Assam down town University
Guwahati-26
Panikhaiti

SDG ANNUAL REPORT 2024

Version 1.2

Prof (Dr) Pranveer Singh
Pro Vice-Chancellor
Assam down town University

SDG 1 Report 2024

1. Introduction

AdtU is committed to delivering equitable access to quality education and fostering socioeconomic empowerment in the North-East India region. In alignment with SDG 1 (No Poverty), our annual report focuses on key interventions that address education as a core enabler of poverty reduction, while embedding sustainability and innovation to support marginalized communities and enhance livelihood opportunities.

2. Access & Scholarships

In the reporting year, AdtU awarded ₹ 1.8 Crore in merit- and need-based scholarships to students from economically weaker backgrounds, including first-generation learners from tribal and rural sectors of Assam.

The University operates a Day-care Centre for children of female staff, enabling workforce participation of 120 women by providing on-campus childcare support.

Outreach initiatives partnered with local NGOs and state government to enrol 450 under-privileged youth into diploma and vocational programmes (NSDC-embedded) enhancing employability in sectors such as healthcare, IT, logistics and allied services.

3. Livelihood & Skill Development

The Directorate of Innovation, Startup & Acceleration launched a Skill-Incubation Hub supporting 28 micro-enterprises created by students and community members; 17 of these are women-led ventures in the rural "periphery" of Guwahati, Assam, India.

AdtU's NSDC-partner vocational training centre trained 1,232 youth in FY 24-25 in Industry-oriented trades (electrical, e-vehicle mechanics, hospitality) with 62 % achieving placement within 6 months.

The university initiated a Campus Bazaar, a student-run marketplace showcasing regional crafts and agri-produce, generating ₹ 12 lakh of incremental income for rural artisans and student entrepreneurs.

4. Inclusive Infrastructure & Community Engagement

The campus features barrier-free access (ramps, tactile pathways, disabled-friendly restrooms) benefiting over 1,100 differently-abled users annually.

AdtU conducted 14 village-outreach camps (within 50 km radius) offering career counselling, computer literacy sessions and health check-ups to 3,820 families. These programmes integrate education support with rural poverty-alleviation strategies.

Through its herbal garden, Miyawaki forest and rubber tree plantations, AdtU engages 57 local laborers and trainees in maintenance and eco-restoration work, creating dignified employment and skill development opportunities.

5. Financial Sustainability & Resource Mobilisation

Leveraging solar-PV generation (≈ 26,500 kWh/year) and biogas processing of organic waste, the university reduced its electricity imports by 11 %, translating to cost-savings of ₹ 14 lakh that have been reinvested into student welfare schemes. (Evidence: Best Practices document available in AdtU website) .

A Green Fund of ₹ 45 lakh was created this year and channelled into micro-loan support (up to ₹ 50,000) for student social-enterprises addressing local livelihood needs.

6. Monitoring, Impact and Forward Outlook

AdtU monitors key indicators: % of students from rural/tribal background (34 %), women enrolment (47 %), placement ratio for disadvantaged categories (58 %).

In the coming year, the university will launch a "Village-University Linkage Programme" aimed at training 2,000 rural youth in digital skills and eco-agri practices.

Our SDG 1 action plan will be reinforced with a poverty-impact dashboard, published quarterly, enabling transparency and data-driven course-correction.

Conclusion

AdtU's integrated approach, combining access to quality education, skill and enterprise support, inclusive infrastructure, and sustainable resource management, advances SDG 1 by enabling individuals and communities to break poverty cycles and build resilient livelihoods. The institution reaffirms its commitment to upliftment and sustainable impact in the North-East region.

Summary of Initiatives

The university has undertaken various projects to address poverty, improve livelihoods, and empower socio-economically marginalized communities. These initiatives include:

a) Bottom financial quintile admission target
b) Bottom financial quintile student success
c) Low-income student support
d) Bottom financial quintile student support
e) Local start-up assistance
f) Programmes for services access
g) Policy making addressing poverty

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Recent publications on SDG-1 goals

Publication Type	Title	Authors	Source	Year
Conference Paper	Automating wealth management: The impact of robo-advisors on personal investment strategies	Choudhari, A.A.; Moholkar, N.; Kole, I.B.; Ingale, D.; Deshmukh, P.B.	Aip Conference Proceedings	2025
Article	Impact of Climate Change on Coastal Cities: A Case Study of Vulnerability Assessment and Adaptation Strategies in Southeast Asia	Gellu, A.; Sharma, D.; Rani, S.; Baruah, S.; Yadav, S.K.	Journal of Applied Bioanalysis	2025
Book Chapter	Enhancing financial literacy: Strategies, challenges, and global initiatives	Manoharan, G.; Nithya, G.; Razak, A.; Sharma, S.; Ashtikar, S.P.	Emerging Perspectives on Financial Well Being	2024

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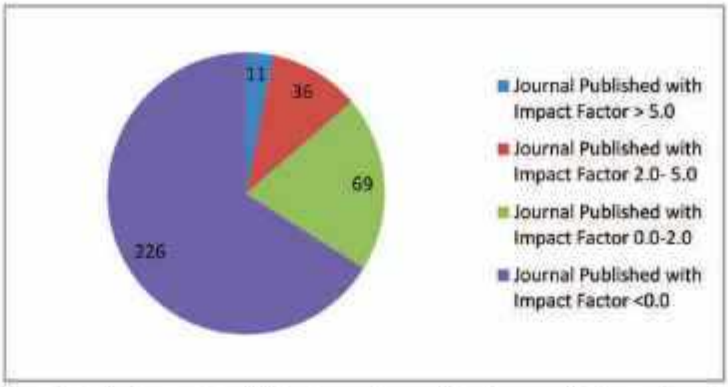

The pie chart depicts the distribution of publications in quality journals based on Impact Factors during the academic year 2023-24.

Details of extramural grant projects (Government sponsored) sanctioned or ongoing during the current academic year at AdtU.

Name of the Project/ Clinical Trial/ Endowment/ Chairs	Name of the Principal Investigator/Co Investigator	Name of the Funding agency	Type (Government/Non-Government etc.,)	Department of Principal Investigator/ Co Investigator	Year of Award	Funds provided (INR in Lakhs)	Duration of the project
TBI NIDHI Inclusive Technology Business Incubator	Prof. Sunandan Baruah	Department of Science &Technology (DST), Govt. of India	Government	Faculty of Engineering	2023-24	473.20	3 Years
Assessment of effect of multispecies consortium of effective bacteria strain of scented rice origin on improving yield and functional traits and impact on rhizosphere microbiome of scented rice in multi-location field trials at Assam and Manipur	Prof. N.C Talukdar (PI), Dr. Suman Kumar Samanta (Co-PI), Dr. Laishram Shanti Kumar Singh (Co-PI)	Department of Biotechnology (DBT), Govt. of India	Government	Faculty of Science	2023-24	50.120	3 years
Systematic pharmacological investigation bioactive phytoconstituents present in medicinal plants found in the northeastern region of India against obesity-associated non-alcoholic fatty liver disease	Dr. Manash Pratim Pathak (PI)	Indian Council of Medical Research (ICMR)	Government	Faculty of Pharmaceutical Science	2023-24	28.740	3 years
Performance evaluation of an effective PGPR strain as bioinoculant for use in production of organic tea	Dr. Laishram Shanti kumar Singh(PI), Prof Suresh Deka (Co-PI) and prof N.C Talukdar (Co-PI)	SERB, DST	Government	Faculty of Science	2023-24	34.940	3 years
Socio-Economic Development of ST Communities through Hydro-Electric and Solar Power Generation, Integrated Farming and Mushroom Production.	Prof. Sunandan Baruah (PI) Dr. Rajeev Sarmah (PI)	Department of Science & Technology(DST), Govt. of India	Government	Faculty of Engineering, Science, Pharmaceutical Science, Commerce & Management	2022-23	276.430	3 years
Strengthening ST community of Anini, Arunachal Pradesh by empowering knowledge and skills for socioeconomic development and sustainable Livelihood.	Dr. Rajeev Sarmah (PI)	Department of Science & Technology (DST), Govt. of India	Government	Faculty of Sciences	2022-23	125.630	3 years
Assessment of Level of Knowledge and Awareness of Family Planning Practices among the Mising Communities of Assam	Dr. Bijoy Das (PI) and Mr. Rajgun Handique	Govt. of Assam	Government	Faculty of Humanities & Social Sciences	2022-23	400.000	2 years

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A. Details of the Journal-publications with university affiliation during the academic year 2023-24.

Sl. No.	Publication Title	Author Name	Faculty of Studies	Journal Name
1	Advances In Car T-Cell Therapy For Treating Patients With Mantle Cell Lymphoma: A Critical Appraisal	Dr. Ruhul Amin Tb Emrankd	Faculty of Pharmaceutical Science	International Journal Of Surgery
2	Examining The Differences Between How Doctors And Ai Chatbots Handle Patient Symptoms	Dr. Ruhul Amin Tb Emrankd	Faculty of Pharmaceutical Science	International Journal Of Surgery
3	Ameliorative Role Of Bioactive Phytoconstituents Targeting Obesity Associated Nafld By Modulation Of Inflammation And Lipogenesis Pathways: A Comprehensive Review	Dr. Manash Pratim Pathak	Faculty of Pharmaceutical Science	Phytochemistry Reviews
4	1-Norm Twin Random Vector Functional Link Networks Based On Universum Data For Leaf Disease Detection	Chittabarni Sarkar, Deepak Gupta, Barenya Bikash Hazarika	Faculty of Engineering	Applied Soft Computing
5	Recent Histone Deacetylase Inhibitors In Cancer Therapy	Divya Harihar, Dr Biswa Prasun Chatterji	Faculty of Science	Cancer
6	Modeling And Surface Morphological Study In Drilling Of Al 2024 Alloy	Dr. Sanjib Kr Rajbongshi, Mr. Biswajyoti Das,Pranta Rudra; Kiyeka S Chophy, Damanshuwa Syiemlieh	Faculty of Engineering	Journal Of Manufacturing Processes
7	Bioactive Compounds, Nutraceutical Values And Its Application In Food Product Development Of Oyster Mushroom	Vivekanandini Devi, Dr. Daisy Sharma, Ms. Jasmin Islam	Faculty of Science	Journal Of Future Foods
8	Phenolic Profile, Antioxidant, Antihyperlipidemic And Cardiac Risk Preventive Effect Of Chakhao Poreiton (A Pigmented Black Rice) In High-Fat High-Sugar Induced Rats	Raja Chakraborty, Saikat Sen, P Kalita	Faculty of Pharmaceutical Science	Rice Science
9	Socio-Economic Analysis Of Edible Insect Species Collectors And Vendors In Nagaland, North-East India	L. Mozhui, L. N. Kakati, B.Ao, V.Kezo, V. B. Me Yer-Rochow	Faculty of Science	Journal Of Insects As Food And Feed

Sl. No.	Publication Title	Author Name	Faculty of Studies	Journal Name
10	Mahanine Mediated Therapeutic Inhibition Of Estrogen Receptor-? And Cdk4/6 Expression, Decipher The Chemoprevention-Signaling Cascade In Preclinical Model Of Breast Cancer	Suman Kumar Samanta, Paramita Choudhury, Raghuram Kandimalla, Farrukh Aqil, Disha N. Moholkar, Ramesh C. Gupta, Momita Das, Bhaskarjyoti Gogoi, Neelutpal Gogoi, Partha Pratim Sarma, Rajlakshmi Devi, Prof. Narayan C. Talukdar	Faculty of Science	Journal Of Ethnopharmacology
11	Year-Round Growth Potential And Moisture Stress Tolerance Of Buckwheat (Fagopyrum Esculentum L.) Under Fragile Hill Ecosystems Of The Eastern Himalayas (India)	Krishnappa Rangappa , Anjan Kumar Sarma	Faculty of Science	Frontiers In Sustainable Food Systems
12	Profiling Of 3-Formyl Rifamycin (3-Fr) From Sintered Fixed Dose Combinations (Sdcs) Of Rifampicin And Isoniazid By Using Rp-Hplc, Lc-Esi-Qtof And Uplc/Ms/Ms	Tukaram Karanwad, Subham Banerjee, Sachin B Jorvekar, Santa Mandal, Roshan M Borkar	Faculty of Pharmaceutical Science	Microchemical Journal
13	Augmentation Of Plant Biomass Productivity Using Epigeic Earthworm Perionyx Excavatus And Eisenia Fetidas As Soil Nutrient Facilitators	Lirikum Jing, Lakhmi Nandan Kakati, Bendang Ao, Patricia Kiewhuo	Faculty of Science	Scientific Reports
14	Enhanced Morphological, Mechanical And Dielectric Properties Of Paraffin Wax Incorporated With Polyaniline (Pani) And Reduced Graphene Oxide (Rgo) Nanocomposites	Dr. Papari Das, Dr A. B. Deoghare and Dr S. R. Maity.	Faculty of Engineering	Diamond And Related Materials
15	Curcumin-Loaded Nanomedicines As Therapeutic Strategy In Malaria Management	Dr. Ruhul Amin, Javad, Melody	Faculty of Pharmaceutical Science	Efood
16	Profiling Of Polyphenolic Compounds, Antioxidant, Antidyslipidemic And Cardiac Risk Preventive Effect Of Keteki Joha And Kola Joha Rice Cultivars Grown In Assam, India: A Comparative Study	Saikat Sen, R Chakraborty ,P Kalita	Faculty of Pharmaceutical Science	Current Topics In Medicinal Chemistry
17	Orchids Of Dibru-Saikhowa National Park And Biosphere Reserve, India: A Systematic Review On Their Traditional Use, Pharmacological Activity And Phytochemistry In Relation To Drug Discovery	Pal Gogoi, Dr. Saikat Sen	Faculty of Pharmaceutical Science	Current Topics In Medicinal Chemistry

Sl. No.	Publication Title	Author Name	Faculty of Studies	Journal Name
18	An Optimized Dip Coating Approach For Metallic, Dielectric, And Semiconducting Nanomaterial-Based Optical Thin Film Fabrication	Mr. Arnab Sarkar, Dr. Sunandan Baruah, Devabrata Sarmah, Pranayee Datta	Faculty of Engineering	Coatings
19	Robust Support Vector Quantile Regression With Truncated Pinball Loss (Rsvqr)	Barenya Bikash Hazarika, Deepak Gupta, Parashjyoti Borah	Faculty of Engineering	Computational And Applied Mathematics
20	Antidiabetic Potential Of Amomum Dealbatum Roxb. Flower And Isolation Of Three Bioactive Compounds With Molecular Docking And In Vivo Study	Nilamoni Chelleng Chandan Tamuly, Dr. Saikat Sen, Prof. N.C. Talukdar, Dr. Partha Pratim Dutta, Pankaj Chetia, Biplab Kr Dey	Faculty of Pharmaceutical Science	Natural Product Research
21	Design, Qsar Methodology, Synthesis And Assessment Of Some Structurally Different Xanthone Derivatives As Selective Cox-2 Inhibitors For Their Anti-Inflammatory Properties	Riya Saikia, Kalyani Pathak, Aparoop Das, Dubom Tayeng, Mohammad Zaki Ahmed, Jyotirmoy Das, Smita Bordoloi and Manash Pratim Pathak	Faculty of Pharmaceutical Science	Medicinal Chemistry
22	Investigating Genetic Polymorphism In E. Histolytica Isolates With Distinct Clinical Phenotypes	Sanjib K Sardar, Dr. Sandipan Ganguly, Dr. Koushik Das, Ajanta Ghosal, Tapas Haldar, Yumiko Saito-Nakano, Seiki Kobayashi, Shanta Dutta, Tomoyoshi Nozaki, Sandipan Ganguly	Faculty of Science	Parasitology Research
23	Novel Gene Therapy Advances For Treating Primary Immunodeficiency Disorder: An Update	Dr. Ruhul Amin Tb Emrankd	Faculty of Pharmaceutical Science	Annals Of Medicine & Surgery
24	Hiv-Assist: Revolutionising Hiv Treatment Decisions With Evidence-Based Precision	Dr. Ruhul Amin TB Emransapnil	Faculty of Pharmaceutical Science	Annals Of Medicine & Surgery
25	Short Tandem Repeat (Str) Based Sequence Typing Of Entamoeba Histolytica Identifies Stga-D Locus As A Genetic Marker, Associated With Disease Outcomes	Dr. Koushik Das, Dr. Koushik Das, Shashi Upadhyay, Ajanta Ghosal, Yumiko Saito-Nakano, Shanta Dutta, Tomoyoshi Nozaki, Sandipan Ganguly	faculty of science	Parasitology International
26	Environmental Micro-Plastics And Nano-Plastics: Effects On Cardiovascular System	Sejuti Ray Chowdhurymanish Kumar Gautamarup Dey, Sandip Mondal	Faculty of Pharmaceutical Science	Toxicologie Analytique Et Clinique

Sl. No.	Publication Title	Author Name	Faculty of Studies	Journal Name
27	Larvicidal Property And Active Compound Profiling Of Annona Squamosa Leaf Extracts Against Two Species Of Diptera, Aedes Aegypti And Anopheles Stephensi	Piyali Dey, Santa Mandal, Danswrang Goyary, Anurag Verma	Faculty of Pharmaceutical Science	Journal Of Vector Borne Diseases
28	Ethnobotanical Study Of Medicinal Plants Used Traditionally For Managing Cuts And Wounds By The Rural People Of Kailashpur, Assam, India	Pal Gogoi, Dr. Saikat Sen,	Faculty of Pharmaceutical Science	Indian Journal Of Pharmaceutical Education And Research
29	Urtica Dioica (Stinging Nettle): A Comprehensive & Concise Review On Its Nutritional Profile And Therapeutic Applications	Namra Aziz, Pranay Wal, Yadav Rupali Vinod, Dhrubajyoti Sarkar, Ankita Wal, Vaibhav Verma	Faculty of Pharmaceutical Science	Current Traditional Medicine
30	A Descriptive Analysis Of The Nutraceutical Constituents, Extraction Techniques, And Possible Health Benefits Of Tamarind	Pranay Wal, Ankita Wal, Biplab Debnath, Dhrubajyoti Sarkar, Neha Verma, Shruti Rathore	Faculty of Pharmaceutical Science	Current Traditional Medicine
31	Phytochemical And Pharmacological Profile Of Desmodium Gangeticum (L.) Dc.: A Comprehensive Review	Manajit Bora, Dr. Manish Kumar Gautam	Faculty of Pharmaceutical Science	Current Traditional Medicine
32	Nanoparticulate Formulation For The Treatment Of Different Types Of Colon Disease Like Ulcerative Colitis: A Comprehensive Review	Dr. Ananta Choudhury, Debbogopla Gangully, Dr. R Chandra	Faculty of Pharmaceutical Science	Journal Of Young Pharmacist
33	A Comprehensive Overview Of Edible Natural Excipients And Their Potential Use In Pharmaceutical Formulation Development	Dr.Ananta Choudhury, Jahnabi Sarmah, Mr. Himangshu Deka, Mr. Dhiraj Baishya	Faculty of Pharmaceutical Science	Journal Of Young Pharmacist
34	A Review On Indole As A Cardinal Scaffold For Anticancer Drugs Development	Meenakshi Rana, Dharmendra Kumar , Niladry Sekhar Ghosh	Faculty of Pharmaceutical Science	Current Cancer Therapy Reviews
35	An Overview Of Complementary Therapies For Effective Diabetes Management	Himangshu Deka, Dr. Ananta Choudhury, Jahnabi Sarmah, Debgopal Ganguly, Rosamund Jyrwa, Dhiraj Baishya, Nurjamal Houque	Faculty of Pharmaceutical Science	International Journal Of Pharmaceutical Investigation

Sl. No.	Publication Title	Author Name	Faculty of Studies	Journal Name
36	An Experimental Study On Phytochemical Screening And In Vitro Anti-Microbial Properties Of Extract Of Cinnamomum Tamala Leaves	Keshamma Ebalakrishna Vuyyalamanisha Bhatti, Vinay Kumar Gupta, Debanjana Mondal, Dhiraj Baishya, Priyam Jyoti Das, Yogita Akash Shinde, Dileep Singh Baghel	Faculty of Pharmaceutical Science	China Petroleum Processing And Petrochemical Technology
37	A Study On Green Human Resource Management And Its Practices To Environmental Performance	Pranami Chakravorty	Faculty of Commerce and Management	Boletin De Literatura Oral
38	Risk Factors Of Still Birth In India: A Systematic Review Artiele	Dr. Nirmali Gogoi	Faculty of Nursing	Pakistan Heart Journal
39	A Comparative Analysis On Perception Of Policyholders With Respect To Icici Prudential And Hdfc Life Insurance Company In Jorhat District Of Assam	Dr. Shibani Borah, Dr. Pramod Kumar	Faculty of Commerce and Management	Boletin De Literatura Oral
40	Evaluation Of Tourist Expectation Gaps: A Case Study Of Kaziranga National Park	Samannoy Baruah,	Faculty of Commerce and Management	Boletin De Literatura Oral
41	Effects Of Aqueous And Ethanolic Seed Extract Of Asparagus Racemosus Linn On Neurobehavioral Pattern Of Acrylamide Induced Experimental Zebra Fish	Anubhav Dubey, Dr. Niladry Sekhar Ghosh	Faculty of Pharmaceutical Science	Research Journal Of Biotechnology
42	A Discussion To Promote Global Sustainability Techniques For Motivating Plastic Waste To Minimize Carbon Footprints	Ananya Kalita, Ankur Pan Saikia, Prof. Pranveer Singh, Prof. Sunandan Baruah, Prof. Utpal Barman	Faculty of Engineering	Environmental Quality Management
43	Phyto-Pharmacological Investigation Of Plumbago Zeylanica For Memory Enhancing Activity	Dr. Kumara Swamy Samanthula	Faculty of Pharmaceutical Science	International Journal Of Pharmaceutical Quality Assurance
44	Application Of Box-Behnken Design In Optimization Of Clobetasolloaded Nanostructured Lipid Carrier For Topical Use	Dr. Niladry Sekhar Ghosh	Faculty of Pharmaceutical Science	International Journal Of Drug Delivery Technology (IJDDT)
45	Dry Eye - Study Of Prevalence, Attributed Risk Factors And Frequency Of Symptoms In An Urban Population	Ms. Debasree Nandy	Faculty of Paramedical Sciences	Annals Of Multidisciplinary Research, Innovation And Technology (AMRIT)

Sl. No.	Publication Title	Author Name	Faculty of Studies	Journal Name
46	Prevalence Of Myalgia And Its Association With Inflammatory Markers In Adult Female Workers	Mr. Hijam Chandramani Singh	Faculty of Paramedical Sciences	Annals Of Multidisciplinary Research, Innovation And Technology (AMRIT)
47	Development And Validation Of Stability Indicating Method For Lobeglitazone In Bulk And Pharmaceutical Formulation By Uv-Spectrophotometer	Dr. Uttam Prasad Panigrahy	Faculty of Pharmaceutical Science	Indian Journal Of Natural Sciences
48	Current Therapeutic Strategies For Chagas Disease	Dr. Niladry Sekhar Ghosh	Faculty of Pharmaceutical Science	Anti-Infective Agents
49	Using Green Chemistry Concepts In Developing And Validating Analytical Methods For Meropenem In Parenteral Dosage Form: A Quality By Design Point Of View	Manish Kumar Gautam	Faculty of Pharmaceutical Science	Journal Of Chemical Health Risks
50	Genus Amorphophallus: A Comprehensive Overview On Phytochemistry, Ethnomedicinal Uses, And Pharmacological Activities.	Fahadul Islam, Polrat Wilairatana, Dr. Jithendar Reddy Mandhadi	Faculty of Pharmaceutical Science	Plants
51	Menstrual Health Benefits Of Indigenous Plants And Their Phytoconstituents: A Review	Satyabrat Sarma, Ameena Ahmed	Faculty of Pharmaceutical Science	Annals Of Multidisciplinary Research, Innovation And Technology (Amrit)
52	Exploring The Role Of Omega-6/Omega-3 Ratio In Disease Management: Insights From Dietary Impact And Molecular Docking Analyses	Paramita Choudhury, Suman Kumar Samanta, Bhaskarjyoti Gogoi, Neelutpal Gogoi, Prof. Narayan Chandra Talukdar, Rajlakshmi Devi	Faculty of Science	Annals Of Multidisciplinary Research, Innovation And Technology (Amrit)
53	Enhancing Monsoon Rainfall Forecasting In Assam And Meghalaya: A Time Series Analysis	Utpal Barman, Dulumani Das , Mala Dutta, Krishna Moni Das, Shuvodeep Chowdhury	Faculty of Computer Technology	Annals Of Multidisciplinary Research, Innovation And Technology (Amrit)
54	New Analytical Method Development And Validation For Simultaneous Estimation Of Domperidone And Cinnarizine In Bulk By Rp-Hplc	Piyali Dey, Santa Mandal, Kalpana, Pratima Katiyar, Niraj Gupta, Kiran Kumar Kurella, Rajeev Ranjan, Dipansu Sahu, Mukesh Kumar Meena	Faculty of Pharmaceutical Science	Journal Of Cardiovascular Disease Research

Sl. No.	Publication Title	Author Name	Faculty of Studies	Journal Name
55	Characterization Of Probiotic Lactic Acid Bacteria From Honey And Assessment Of Their Effects On Consumption By Type-2-Diabetes Using Wistar Rat	Akhila A, Keshamma E, Vinay Kumar Gupta, Darshan Vinod Shah, Rohan Kumar Karan , Anju Anant, Tanmay Ghosh, Satyabrat Sarma	Faculty of Pharmaceutical Science	Journal Of Advance Zoology
56	The Production Of Xanthan From Brewer	Rajiv Chetia, Bhriganka Bharadwaj, Biswa Prasun Chatterji	Faculty of Science	Microbiology And Biotechnology Letters
57	Rise Of Gold Nanoparticles As Carriers Of Therapeutic Agents	Chandra Shekar Thalluri, Satyanarayan Pattnaik, Kalpana Swain	Faculty of Pharmaceutical Science	Acta Chemica Solvenica
58	Exploring Psoriasis In The Modern Context: Pathogenic Insights, Clinical Profiles, And Herbal Dietary Solutions	Kumara Swamy Samanthula, Pramod Kumar, Manjunath A., Uppalwar S V., Choudhary R K., Vippamakula S.	Faculty of Pharmaceutical Science & Faculty of Commerce and Management	International Journal Of Zoological Investigations
59	Phytochemical Screening And In Vitro Antidiabetic Potency Of Roots Of Debregeasia Longifolia	Moidul Islam Judder, Faruk Alam,	Faculty of Pharmaceutical Science	International Journal Of Biology, Pharmacy And Allied Sciences
60	Effect Of Teachers Gender And Qualification On Generating Mathematics Interest Among Upper Primary Students	Debojit Bhattacharya, Gunendra Ch. Das	Faculty of Science	Indian Journal Of Natural Sciences
61	Role Of Aqueous And Ethanolic Seed Extract Of Asparagus Racemosus On Acr- Induced Neurotoxicity In Adult Zebrafish: Emergence Of Neuroprotective Results	Anubhav Dubey, Niladry Sekhar Ghosh	Faculty of Pharmaceutical Science	Egyptian Journal Of Aquatic Biology & Fisheries
62	Effective Strategies For Medications To Treat Substance Use Disorders	Uttam Prasad Panigrahy, N.Lakshmi Prasanna, Manesh R. Palav, Anand Konkala, Jai Shanker Pillai Hp, G.N.R. Prasad	Faculty of Pharmaceutical Science	Journal Of Advanced Zoology
63	Optimization And Hepatoprotective Activity Of Herbal Formulation Of Methanolic Extracts Of Ruta Graveolens And Angelica Sinensis	Prajakta Anil Chawale, Kazi Julekha, Ravindra Chandrakant Sutar, Uttam Prasad Panigrahy, Kiran Dongar Patil, Lokesh Kaushik, Ankur Patel, Mahesh Sharma	Faculty of Pharmaceutical Science	Journal Of Advanced Zoology

Sl. No.	Publication Title	Author Name	Faculty of Studies	Journal Name
64	Pharmacognostical, Physicochemical And Phytochemical Screening Of Leaves Of Shorea Robusta Gaertn.F	Rajashekar Perusomula, Keshamma E, Vinay Kumar Gupta, Suruchi Prakash, Uttam Prasad Panigrahy, Veer Pratap Singh, Nagendra Singh, Mantasha Khan, Tapas Kumar Panigrahi	Faculty of Pharmaceutical Science	Journal Of Cardiovascular Disease Research
65	Predicting The Vulnerability Predicting The Vulnerability And Resilience To Cardiovascular And Neuroendocrine Effects Of Stress In Adult Rats Through A Novel Machine Learning Approach	Uttam Prasad Panigrahy, R.Indira, Anand Konkala, Sanhita Purkayastha, Jai Shanker Pillai Hp, Ruchu Kuthiala	Faculty of Pharmaceutical Science	Journal Of Advanced Zoology
66	Exploring Preformulation Characteristics And Uv Method Development Of Clobetasol Propionate For Enhanced Formulation Design	Devkant Sharma, Niladry Sekhar Ghosh	Faculty of Pharmaceutical Science	Journal Of Chemical Health Risks
67	Corporate Governance In Indian Life Insurance Companies: A Comparative Study Of Private Life Insurance Companies	Shibani Borah, Jyoti Prasad Kalita	Faculty of Commerce and Management	Community Practitioner
68	Anti-Inflammatory Activity Of Ethanol Leaf Extracts Of Nyctanthes Arbor-Tristis	Mrinmoy Nag And Mohidul Islam, Faruk Alam	Faculty of Pharmaceutical Science	Ymer
69	Implications For Prevention And Management Of Lead Poisoning Based On Lead Protoporphyrin Risk Assessment	Amrapali Kunwar, Manash Pratim Sarma , Govind Mawari	Faculty of Science	Biospectra
70	Obesity-Associated Airway Hyperresponsiveness: Mechanisms Underlying Inflammatory Markers And Possible Pharmacological Interventions	Manash Pratim Pathak, Pompy Patowary, Pronobesh Chattopadhyay, Aparoop Das, Pervej Alom Barbhuiya, Johirul Islam, Jyotchna Gogoi And Wankupar Wankhar	Faculty of Pharmaceutical Science	Endocrine, Metabolic & Immune Disorders - Drug Targets
71	Effectiveness Of Bacillus As Biofertilizers And Biopesticides For Sustainable Agriculture: An Overview On Recent Trends	Doly Barman, Laishram Shantikumar Singh, Thounaojam Salvia, Ankita Sarma, Jyotishmita Sarma	Faculty of Science	International Journal Of Biology, Pharmacy Andf Allied Sciences
72	Assessment Of Production Of Biofilm In Urinary Tract Infections In Catheterized Tropical Patients: A Comparative Analysis Of Detection Techniques	Kumara Prasad, Sharma Deepak, Ravindra Chandrakant Sutar, Uttam Prasad Panigrahy, Nageswar Panda, Sheik Nasar I, Mohd Tanveer Khan, Pravin Naik	Faculty of Pharmaceutical Science	Tuijin Jishu/Journal Of Propulsion Technology

Sl. No.	Publication Title	Author Name	Faculty of Studies	Journal Name
73	Revolutionizing Medical Manufacturing: Unveiling The Diverse Applications Of 3d Printing In Pharmaceuticals	Aniya Teli, Manish Kumar Gautam,Sandip Mondal, Nurjamal Hoque	Faculty of Pharmaceutical Science	International Journal Of Zoological Investigations
74	Development And Validation Of Stability Indicating Method For Terazosin In Bulk And Pharmaceutical Formulation By Uv-Spectrophotometer	Uttam Prasad Panigrahy, Bhanja Satyabrata, Panda Pritish Kumar	Faculty of Pharmaceutical Science	International Journal Of Zoological Investigations
75	Development And Validation Of Stability Indicating Method For Determination Of Prucalopride In Tablet Dosage Form By Rp-Hplc	Rinchi Bora, Prudhvi Penumala, Srinivas Ganta, Suryaprabha Matangi, Kommana Balaram Kumar, Srikanth M.S, Harsha Sri Kamma,	Faculty of Pharmaceutical Science	Community Practitioner
76	Nutritional And Shelf-Life Estimation Of Nutritive Muffins Incorporating Dillenia Indica And Terminalia Chebula Flour	Jasmin Islam, Manash Pratim Sarma, Ph Vivekanandini Devi, Madhumita Gogoi, Rupam Medhi	Faculty of Science	Biosciences Biotechnology Research Asia
77	Role Of Morphometry In Diagnosing Premalignant And Malignant Lesions In Liquid Based Cytology Cervical Smear (Pap Smear)	Jubilee R,Rajashekar Perusomula,Rahul Laxman Vikhe, Afsana Mahzabin, Hrishikesh Sarma, Nasrina Abdin, Priyam Jyoti Das, Neeraj Bainsal	Faculty of Pharmaceutical Science	China Petroleum Processing And Petrochemical Technology
78	Exploring The Cutting Edge Technological Innovations Transforming In The Hospitality Industry And Understanding Guest Perception Of A Smart Hotel	Mr. Santanu Sarma, Dr. Jyoti Prasad Kalita	Faculty of Commerce and Management	Journal Of Namibian Studies
79	In Silico Studies Of Some Newly Designed Benzimidazolethiazolidinone Based Antagonists Of Human Estrogen Receptor	Jyoti, Dr. Niladry Sekhar Ghosh,	Faculty of Pharmaceutical Science	Indian Drugs
80	Investigating The Comprehensive Influence Of Salinity On Geotechnical Characteristics Of Runway Subgrade Soil	Jayanta Kumar Das, Gayatri Das	Faculty of Engineering	Journal Of Aeronautical Materials
81	Eco-Tourism Prospects And Possibilities In Dehing-Patkai National Park Of Assam	Prabahan Pujari, Dr. Santosh Kumar Upadhyay	Faculty of Commerce and Management	Rivista Italiana Di Filosofia Analitica Junior
82	A Review On Ethnopharmacological Activities Of Musa Paradisiaca Linn	Rajeswar Das, Durgaprasad Kemisetti, Bolay Bhattacharya	Faculty of Pharmaceutical Science	European Chemical Bulletin

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84	Physical Fitness For Disabled Children: A Literature Review	Dikshita Darphang, Shalaka Baidya	Faculty of Physiotherapy and Rehabilitation	European Chemical Bulletin
85	Effectiveness Of Rehabilitation On Head And Neck Cancer Patient: A Literature Review	Shalaka Baidya, Dr.Abhijit Dutta	Faculty of Paramedical Sciences & Faculty of Physiotherapy and Rehabilitation	European Chemical Bulletin
86	High Mortality Fungal Co-Infection Of Covid 19-Mucormycosis:A Case Review	Rohit Rathore, Ashok Kumar Sah, Darla Srinivasarao, Ankur Vashisht, Kajal Arora, Sunit Nath, Pankaj Issar, Jesbin Johnson, Mohammad Mahammod	Faculty of Paramedical Sciences	European Chemical Bulletin
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88	Comparative Analysis Of The Nutritive Contents Of Sun-Dried And Smoked Fermented Tilapia Fish (Oreochromis Niloticus)	Deboja Sharma, Satyakam Agarwala, Chitralekha Kataki	Institute of Paramedical Sciences	Uttar Pradesh Journal Of Zoology
89	A Comparative Study On Academic Stress In Private And Government School Children In Bangalore South	Manimugdha Medhi,	Faculty of Humanities and Social Sciences	Indian Journal Of Natural Sciences
90	In-Vivo And In- Vitro Antidiabetic Potential Of Musa Balbisiana Colla And Its Different Parts	Dr. Daisy Sharma, Dr. Manash Pratim Sarma , Dr. Radali Duarah	Faculty of Science	Research Journal Of Pharmacy And Technology
91	Toxicological Study On Seed Extracts Of Asparagus Racemosus Linn (Ethanolic And Water) In Experimental Animals	Anubhav Dubey, Dr Niladry Sekhar Ghosh, Ranjit Singh	Faculty of Pharmaceutical Science	Journal Of Advanced Zoology
92	An Ensemble Movie Recommender System Based On Stacking	Nisha Sharma, Dr. Mala Dutta	Faculty of Computer Technology	Journal Of Theoretical And Applied Information Technology.

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93	Traditional Indian Medicinal Plants For The Treatment Of Psoriasis: A Review Of Active Constituents And Their Pharmacological Effects	Dr. Dhrubajyoti Sarkar, Dr. Faruk Alam	Faculty of Pharmaceutical Science	Journal Of Natural Remedies
94	An In-Depth And In-Vitro Evaluation Of The Antioxidant And Neuroprotective Activity Of Aqueous And Ethanolic Extract Of Asparagus Racemosus Linn Seed	Anubhav Dubey, Dr. Niladry Sekhar Ghosh, Ranjit Singh	Faculty of Pharmaceutical Science	Research Journal Of Chemistry And Environment.
95	A Comprehensive Review On Medicinal Plants For The Remedy Of Hair Loss	Aswini Kumar Sethi, Faruk Alam, Sruti Ranjan Mishra	Faculty of Pharmaceutical Science	Research Journal Of Pharmacy And Technology
96	Trend Analysis Of Rainfall And Temperature Of Ranganadi, Assam Catchment With A Study Of The Riverline Shifts Using Satellite Imagery	Ananya Kalita, Ankur Pan Saikia, Dr. Arnob Bormudoi, Prof. Pranveer Singh	Faculty of Engineering	World Water Policy
97	Leucas Aspera (Willd.) Linn. A Potential Plant From North East India: An Overview	Madhumita Sarkar, Dr. Gunamoni Das	Faculty of Science	Indian Journal Of Natural Sciences
98	Assessment Of Changes In Brahmaputra River Course At The Pagladia Confluence Point Using Remote Sensing And Gis Techniques	Mriganka Mazumdar, Dr. Saikat Deb	Faculty of Engineering	Disaster Advances
99	Therapeutic Potential Of Gut Microbiota In Child Health	Ratnadeep Bhattacharjee, Kalyani Pathak, Jyotirmoy Das, Smita Bordoloi, Manash Pratim Pathak, Pervej Alom Barbhuiya, Riya Saikia	Faculty of Pharmaceutical Science	Anti-Infective Agents
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101	Phytochemical Analysis And Identification Of Bio-Active Compounds In Ethanolic Leaf Extract Of Amaranthus Spinosus	Sangita Boro, Bhriganka Bharadwaj, Balagopalan Unni, Avdhesh Kumar Rai, Minakshi Bhattacharjee	Faculty of Science	Research Journal Of Pharmacy And Technology
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103	A Futuristic Approach To Security In Cloud Data Centers Using A Hybrid Algorithm	Mostaque Md. Morshedur Hassan	Faculty of Engineering	Engineering Proceedings
104	An Overview Of Fluid-Structure Interaction: Modelling, Finite Element Method And Applications	Dr. Ananya Kalita, Dr. T V V L N Rao	Faculty of Engineering	Annals Of Multidisciplinary Research, Innovation And Technology (Amrit)
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109	To Study The Sustainable Development Practices In Business And Food Industry	Abhilash Satpathy, Samiksha Sharma, Ansuman Samal , Shalini Gupta , Sunil Kumar , Geetha Manoharan	Faculty of Commerce and Management	Migration Letters
110	Isolation And Molecular Identification Of Endophytic Fungi From Michelia Champaca Linn. And Screening For Its Extracellular Enzyme Production	Dr. Nayan Talukdar, Dr. Indrani Barman, Dr. Jyotchna Gogoi, Dr. Devabrata Saikia, Ms. Rima Paul	Faculty of Science	South Asian Journal Of Experimental Biology
111	An Error Analysis Of Statistical Packages Through Simulation	Dr. Manash Pratim Kashyup	Faculty of Science	Indian Journal Of Natural Sciences
112	Synergizing Ecology And Economy: Developing A Novel Ecology-Economy Index For Sustainability Analysis Of The Bharalu River, India	Unmilan Kalita, Mr. Suraj Chetri	Faculty of Science	Environment And Ecology Research

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113	Navigating The Future Of Healthcare With Artificial Intelligence: Reviewing Case Studies And Predicting Its Impact	Swarup Kumar Pandaswarup Kumar Panda, Dr. Bhabajyoti Saikia	Faculty of Commerce and Management	Journal Of Chemical Health Risks
114	Analysis Of Nutritional Components, Antioxidant Activity And Antimicrobial Activity Of Citrus Aurantiifolia (Christm.) Swingle Of Assam, India	Ms. Chitralekha Kataki, Dr. Minakshi Bhattacharjee	Faculty of Science	Journal Of Advanced Zoology
115	Current Trends And Future Perspectives Of Natural Polymer Loaded Nanoparticle Based Drug Delivery System For The Management Of Inflammatory Bowel Disease	Ankita Basak, Debgopal Ganguly, Soumyadip Ghosh, Soukat Garain, Riya Ghosh, Ananta Choudhury, Himangshu Deka, Jahnabi Sarmah	Faculty of Pharmaceutical Science	Journal Of Applied Pharmaceutical Research
116	A Study On Recent Trends Of Developments In Business And Financial Marketing	Pramod Kumar, Nawab Akram, Bhagawan Chandra Sinha Krishna Gadasandula Shalini Gupta J. Anthony Gruze Thangaraj B. Madhusudhan Reddy	Faculty of Commerce and Management	Migration Letters
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118	A Novel Analytical Approach For Simultaneous Estimation Of Esomeprazole And Ondansetron By Hplc-Dad Method With Degradation Studies	Uttam Prasad Panigrahy, Siva Prasad Panda, Biplab Kumar Dey	Faculty of Pharmaceutical Science	Research Journal Of Pharmacy And Technology
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120	Innovative Nanomedicine Approaches In Osteoarthritis Therapy: A Systematic Review	Avinash Kumar Raomanish Kumar Gautamruchi Tiwari, Neeraj Sharma, Naveen Gupta, Dharmendra Rajput, Kumara Swamy Samanthula	Faculty of Pharmaceutical Science	Ymer

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121	The Synergy Of Diverse Treatment Strategies: A Focus Of Research And A Promising Path For Osteosarcoma Management	Kumara Swamy Samanthulamanish Kumar Gautamnurjamal Hoque, Aniya Teli	Faculty of Pharmaceutical Science	Ymer
122	Evaluation Of Proprioceptive Neuromuscular Facilitation (Pnf) And Therapy Hand Ball To Improve Motor Dexterity In Post-Stroke Patients	Tongpangmerentrishna Saikia Baruahniharika Dihidar , Mantu Paul , And Abhijit Dutta	Faculty of Physiotherapy and Rehabilitation	International Journal Of Life Science And Pharma Researc
123	Phytochemical Screening And In Vitro Antidiabetic Potency Evaluation Of Arundina Graminifolia Root Extracts	Moidul Islam Judderfaruk Alam	Faculty of Pharmaceutical Science	Ymer
124	Formulation Development And Pharmacognostical Evaluation Of Polyherbal Gel Containing Extracts Of Sesbania Grandiflora Fllowers,E Clipta Alba L. Leaf And Alium Cepa L. Bulbss	Poonam Vishweshvar Kothenagineni Sudarshan Rao, Dr. Trinayan Deka	Faculty of Pharmaceutical Science	Journal Of Advanced Zoology
125	Human Development Throughout The Tea Garden Community - An Analysis With Special Reference To Dibrugarh District In Assam.	Dr. Bhabajyoti Saikia	Faculty of Commerce and Management	Indian Journal Of Natural Sciences
126	Development Of Benzimidazole A Promising Scaffold Against Breast Cancer Via In Silico Approaches	Jyoti Monga, Dr Niladry Sekhar Ghoshranjit Singh	Faculty of Pharmaceutical Science	Journal Of Integrated Science And Technology
127	The Effectiveness Of Home-Based Otago Exercise Program Versus Frenkelâ€™S Exercise In Preventing Falls In Elderly Adults	Abenle Tep, Trishna Saikia, Baruahmantu Paul, Niharika Dihidar, Abhijit Dutta		International Journal Of Life Science And Pharma Research
128	Incorporation Of Selected Millets In Development And Standardization Of Value Added Products	Tasbiha Rajin, Dr. Radali Duarah	Faculty of Science	Journal Of Biodiversity And Environmental Sciences.
129	Determination Of Bisoprolol Fumarate And Its Metabolites In Biological, Pharmaceutical And Environmental Samples By Different Analytical Techniques	Faruk Alam Judder, Mohidul Islam, Rahman R, Pathak B and Rahman Z	Faculty of Pharmaceutical Science	International Journal Of Biology, Pharmacy And Allied Sciences
130	A Comparative Study Of Knowledge, Attitude And Practices (Kap) And Dietary Pattern Between Healthy Reproductive Women And Women With Pcos In Imphal, Manipur	Jasmin Islam, Radali Duarah, Nambam Debiya Devi,Daisy Sharma	faculty of science	International Journal Of Biosciences.

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132	Design, Development And Influence Of Super Disintegrants On Solid Dispersion Based Taste Masking Orodispersible Tablets Of Racecadotril	Kumara Swamy Samanthula Jithendar Reddy Mandhadi lakshmi Gna, Nurjamal Hoque, Saikat Sen, Agaiah Goud Bairi	Faculty of Pharmaceutical Science	European Chemical Bulletin
133	A Study On Education And Legal Literacy As A Tool In Imparting Gender Justice To Women	Lipika Kalita Kumar, Dr.Suparna Dhar	Faculty of Humanities and Social Sciences	Journal Of Harbin Engineering University
134	Beyond Traditional Methods: Facile Multicomponent Reactions As Cornerstones Of Drug Developement	Gongutri Borah, Preetismita Borah	Faculty of Paramedical Sciences	International Journal Of Innovative Science And Research Technology
135	In-Vitro Glucose-Uptake Inhibition Activity Of Mikania Micrantha (L.) Willd. Leaf Extract On Yeast Cells	Vahlianching Lhouvumdr. Manish Kumar Gautam	Faculty of Pharmaceutical Science	Bulletin Of Environment, Pharmacology And Life Sciences
136	To Assess The Vision Improvement In Amblyopic Children Aged 5-15 Years After Refractive Correction And Patching Therapy	Mr. Roshan Kumar, Parijat Borah, Geetanjali Dutta, Gitismita Devi	Faculty of Paramedical Sciences	European Chemical Bulletin
137	Obtanibililty Of Total And Ionizable Iron In Drumstick Leaves Cooked Vegetable By Addiing Tarmarind	Angkita Mishra, Dr. Radali Duarah	Faculty of Science	Bulletin Of Environment, Pharmacology And Life Sciences
138	Fertility Enhancing Potential Of Aerial Part Of Enhydra Flactuans In Male Albino Wistar Rats	Moksood Ahmed Laskar, Mrinmoy Basak	Faculty of Pharmaceutical Science	Indian Journal Of Natural Sciences
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141	A Rational Approach To Anti-Tubercular Drug Design: Molecular Docking, Prediction Of Adme Properties And Evaluation Of Anti-Tubercular Activity Of Novel Isonicotinamide Scaffold	Dr. Jithendar Reddy Mandhadi Gumma Sr, Nayak A, Menghani S, Prabhu Pp	Faculty of Pharmaceutical Science	Recent Advances In Anti-Infective Drug Discovery
142	Extending Training Predictors Link With Training Transfer Through Mediation Of Motivation	Yasmin Yaqub, Tanusree Dutta, Arun Kumar Singh, Abhaya Ranjan Srivastava		Evidence-Based HRM: A Global Forum For Empirical Scholarship
143	Antioxidant And Hepatoprotective Activity Of Scoparia Dulcis Via Nf?B Activation On Exposure To Chronic Noise Stress	Wankupar Wankhar	Faculty of Paramedical Sciences	Indian Journal Of Natural Sciences
144	Fixed Point Of Kannan Type And Asymptotic Set-Valued Maps Defined On Sets In Complete Metric Spaces	Dr. Murchana Neog	Faculty of Science	Indian Journal Of Natural Science
145	An Efficient Angle-Based Twin Random Vector Functional Link Classifier	Upendra Mishra,Deepak Gupta,Dr. Barenya Bikash Hazarika	Faculty of Computer Technology	Applied Soft Computing
146	Molecular Engineering Of Theranostic Molecule That Detects A? Plaques, Inhibits Iowa And Dutch Mutation A? Self-Aggregation And Promotes Lysosomal Biogenesis For Alzheimerâ€™S Disease	Ashok Iyaswamy, Li, Min,Dr. Dapkupar Wankhar	Faculty of Paramedical Sciences	Journal Of Materials Chemistry B
147	Structural, Optical, And Electrical Characteristics Of Anatase Titanium Dioxide Tailored By Doping Of Nitrogen And Copper Ions	Puneet Negi, Gagandeep Kaur,Dr. Ruhit Jyoti Konwar	Faculty of Engineering	Ceramics International
148	Nickel Dispersed Microporous And Mesoporous Templated Carbons For Atmospheric Hydrogen Adsorption	Dr. Ruhit Jyoti Konwar, Dr. Mahuya De	Faculty of Engineering	Materials Chemistry And Physics
149	Exploring The Therapeutic Potential Of Xanthones In Diabetes Management: Current Insights And Future Directions	Riya Saikia, Dr. Manash Pratim Pathak	Faculty of Pharmaceutical Science	European Journal Of Medicinal Chemistry Reports

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150	Food Production, Processing And Nutrition Postbiotics: The New Horizons Of Microbial Functional Bioactive Compounds In Food Preservation And Security	Bishwambhar Mishra,Yugal Kishore Mohanta, Dr.Mohammad Zaki Shamim	Faculty of Science	Food Production, Processing And Nutrition
151	Aspartame Causes Developmental Defects And Teratogenicity In Zebra Fish Embryo: Role Of Impaired Sirt1/ Foxo3a Axis In Neuron Cells	Athiram Pandaram, Abhimanyu Thakur , Ashok Iyaswamy , Ravindran Rajan	Faculty of Paramedical Sciences	Biomedicines
152	Harnessing Activated Hydrochars: A Novel Approach For Pharmaceutical Contaminant Removal	Manish Kumar Gautam, Sandip Mondal	Faculty of Pharmaceutical Science	C-Journal Of Carbon Research
153	Acetylresveratrol (Ac-Res): An Evolving Frontier In Modulating Gene Expression	Dr. Uttam Prasad Panigrahy, Ankita Wal	Faculty of Pharmaceutical Science	Current Gene Therapy
154	An Intelligent Agriculture Management System For Rainfall Prediction And Fruit Health Monitoring	Dr. Debashis Dev Misra	Faculty of Engineering	Scientific Reports
155	Endophytic Fungi Of Panax Sokpayensis Produce Bioactive Ginsenoside Compound K In Flask Fermentation	Subecha Rai, Dr. Laishram Shantikumar Singh	Faculty of Science	Scientific Reports
156	Exploring Evolutionary Patterns In The Teleconnections Between Indian Summer Monsoon Rainfall And Indian Ocean Dipole Over Decades	Dr. Partha Pratim Sarkar	Faculty of Engineering and Technology	Climate Dynamics
157	Finding The Ajoene Sweet-Spot: Structure-Activity Relations That Govern Its Blood Stability And Cancer Cytotoxicity	Daniel A. Kusza, Catherine H Kaschula, Dr. Suman Kumar Samanta	Faculty of Science	Chemmedchem
158	Greening The Waves: Experimental And Chemometric Approaches In Spectroscopic Methods For Organic Pollutant Determination In Natural Water	Dr. Gongutri Borah,	Institute of Paramedical Sciences	Environmental Science: Advances
159	Propolis From The North-East Region Of India Exhibits Potent Antioxidant And Anticancer Activity Against Breast Cancer Cells	Dr. Seydur Rahman	Faculty of Science	Biocatalysis And Agricultural Biotechnology
160	Vit-Smartagri: Vision Transformer And Smartphone-Based Plant Disease Detection For Smart Agriculture	Dr. Utpal Barman	Faculty of Computer Technology	Agronomy

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161	Smartphone Contact Imaging And 1-D Cnn For Leaf Chlorophyll Estimation In Agriculture	Dr. Utpal Barman	Faculty of Computer Technology	Agriculture
162	An Effective Speaker Adaption Using Deep Learning For The Identification Of Speakers In Emergency Situation	Nijara Kalita, Dr. Aniruddha Deka	Faculty of Engineering	Multimedia Tools And Applications
163	Perovskite Solar Cells: A Review Of The Latest Advances In Materials, Fabrication Techniques, And Stability Enhancement Strategies	Rakesh A Afre, Diego Pugliese	Faculty of Engineering	Micromachines
164	Effect Of Size And Morphology Of Different Zno Nanostructures On The Performance Of Dye-Sensitized Solar Cells	Dr. Sunandan Baruah, Dr. Diego Pugliese	Faculty of Engineering	Energies
165	Unlocking The Pharmacological Potential Of Benzimidazole Derivatives: A Pathway To Drug Development	Dr. Niladry Sekhar Ghosh	Faculty of Pharmaceutical Science	Current Topics In Medicinal Chemistry
166	Oleoresin Capsicum (OC) Spray: An Assessment Of Respiratory Health And Its Management Following Accidental And Deliberate Exposures	Pompy Patowary, Dr. Manash Pratim Pathak	Faculty of Pharmaceutical Science	Current Topics In Medicinal Chemistry
167	The Recent Update And Advancements In Natural Products Targeting The Wnt/?-Catenin Pathway For Cancer Prevention And Therapeutics	Dr. Saikat Sen, Lunasmrita Saikia	Faculty of Pharmaceutical Science	Medical Oncology
168	Explainable Artificial Intelligence & Machine Learning Algorithms For Classification Of Thyroid Disease	Dr. Aniruddha Deka	Faculty of Engineering	Discover Applied Sciences
169	Exploring The Structural Assembly Of Rice Adp-Glucose Pyrophosphorylase Subunits Using Md Simulation	Jitendra Maharana, Dr. Mahendra Kumar Modi	Faculty of Science	Journal Of Molecular Graphics And Modelling
170	An Updated Review On Diabetic Nephropathy: Potential Mechanisms, Biomarkers, Therapeutic Targets And Interventional Therapies		Faculty of Pharmaceutical Science	Current Diabetes Reviews
171	A Review On Ethnobotany, Phytochemistry And Pharmacological Activities Of Euphorbia Antiquorum L.	Lunasmrita Saikia, Dr. Partha Pratim Dutta, Dr. Saikat Sen, Mr. Jyotirmoy Bhattacharyya.	Faculty of Pharmaceutical Science	Chemistry And Biodiversity

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173	The Agricultural And Therapeutic Potential Of Lavatera Thuringiaca (L.)	Mariola Staniak	Faculty of Pharmaceutical Science	Acta Agrobotanica
174	Bacteria As A Source Of Biopigments And Their Potential Applications	Ms. Moitrayee Devi, Dr. Deep Prakash Parasar, Dr. Suresh Deka	Faculty of Science	Journal Of Microbiological Methods
175	Ustration Of Maiden Frequency Control Scheme Of Combined Cycle Gas Turbine And Doubly Fed Induction Generator Integrated Distributed Energy Resources Based Ai-Enabled Isolated Power System	Debdeep Saha,Utpal Barman	Faculty of Computer Technology	Electrical Engineering
176	Expression Of Interleukin-8, Interleukin-12 And Interleukin-13 In Esophageal Squamous Cell Carcinoma: Biomarker Potentiality And Prognostic Significance	Jayasree Talukdar, Subhash Medhi, Dr. Minakshi Bhattacharjee, Dr. Mrinmoy Basak, Dr. Manash Pratim Sarma, Dr. Manash Pratim Kashyup	Faculty of Science	Journal Of Gastrointestinal Cancer
177	A Study On Climate-Driven Vulnerabilities In The Ranganadi River Basinâ€"Sand Casting Impacts On Rural Households	Dr. Ananya Kalita, Dr. Ankur Pan Saikia, Dr. Arnob Bormudoi	Faculty of Engineering	Environmental Quality Management
178	Multi-Locus Sequence Analysis Reveals Phylogenetically Segregated Entamoeba Histolytica Population	Dr. Koushik Das,	Faculty of Science	Parasitology International
179	An Integrated Study Of Water Quality In The Ganol River Basin, India: Application Of Hydro-Chemical, Multivariate Statistical, And Water Quality Index Techniques	Gayatri Das, Dr. Biswadeep Bharali	Faculty of Engineering	Environmental Quality Management
180	Effect Of Sugarcane Bagasse Ash In Geotechnical Properties Of Red Soil Of Hilly Region	Mr. Jayanta Kumar Das, Ms. Gayatri Das	Faculty of Engineering	Rock And Soil Mechanics
181	Study The Effect Of Entrepreneurship Education In Management Studies In Entrepreneur Development Using Different Statistical Tools	Prodipta Rongpipi, Dr. Seema Sharma	Faculty of Commerce and Management	Journal Of Philanthropy And Marketing
182	Task Specific Behavior Of Indian Honey Bee (Apis Cerana Indica) Workers	Dr. Seydur Rahman, Dr. Snigdha Chakraborty, Dr. Nibedita Talukdar,	Faculty of Science	Journal Of Apicultural Research

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		Dr. Suraj Chetri		
183	Plant Growth Promoting Rhizobacteria: An Option For Reducing Abiotic Stress In Plant	Dr. Anjan Kumar Sarma	Faculty of Science	Communications In Soil Science And Plant Analysis
184	Essential Oils Of Indigenous Citrus Varieties Of North East India As Potential Antibiofilm Agents Against Food Borne Pathogens: An In Vitro And In Silico Study	Dr. Surjya Loying, Dr. Devabrata Saikia,Dr. Rajeev Sarmah, Mr. Rahul Nayak, Dr. Manash Pratim Sarma	Faculty of Science	Czech Journal Of Food Sciences
185	Herbal Interactions With Cardiac Medications: A Comprehensive Review Of Potential Interactions Between Herbal Drugs And Commonly Prescribed Cardiac Medications, Highlighting Safety Considerations For Patients	Mv Jyothi, Sachinkumar Dnyaneshwar Gunjal, Dr. Uttam Prasad Panigrahy	Faculty of Pharmaceutical Science	Current Drug Safety
186	Semi-Domestication Of The Longhorn Beetle Thy Sia Wallichi (Hope,1831)In Nagaland And Its Nutritive Value	P.Kiewhuo, Dr. Lakhmi Nandan Kakati	Faculty of Science	Journal Of Asia-Pacific Entomology
187	Study On Submergence Tolerance Of Rice (Oryza Sativa L.) In A Core Panel Of North-East India Using Gwas	Munmi Phukon, Sanjay Chetia, Dr. Mahendra Kumar Modi	Faculty of Science	Indian Journal Of Genetics And Plant Breeding
188	Development Of Value-Added Ready-To-Serve Beverage Based On Garcinia Pedunculata: A Super Fruit	Dr. Jasmin Islam, Dr. Daisy Sharma, Ms. Sabrina Sultana Rahman, Dr. Trinayan Deka	Faculty of Science	Current Research In Nutrition And Food Science
189	Analysis Of A Low Power Ota Based Neural Amplifier Design For Eeg Signal Acquisition		Faculty of Engineering	Journal Of Circuits, Systems, And Computers
190	Molecular Characterization Of Extended-Spectrum Beta-Lactamases And Carbapenemases Producing Enterobacteriaceae Isolated From North Eastern Region Of India	Thounaojam Salvia, Dr. Laishram Shantikumar Singh	Faculty of Science	Journal Of Laboratory Physician
191	Machine Learning Approach To Detect Android Malware Using Feature-Selection Based On Feature Importance Score	Dr. Utpal Barman	Faculty of Computer Technology	Journal Of Engineering Research

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192	Ethnobotanical Use, Phytochemistry And Pharmacological Activities Of Clerodendrum Colebrookianium (Lamiaceae)	Aniya Teli, Dr. Manish Kumar Gautam, Dr. Saikat Sen	Faculty of Pharmaceutical Science	Current Nutrition And Food Science
193	A Perspective Review On The Biosynthesis Of Plant-Based Secondary Metabolites And Their Application As Potent Drugs	Dr. Nayan Talukdar	Faculty of Science	Biocell
194	Herbal Tea Used Globally Targeting Metabolic Syndrome: A Systematic Review	Pervej Alom Barbhuiya, Dr. Manash Pratim Pathak, Dr. Jyotchna Gogoi, Mr. Satyabrat Sarma, Dr. Saikat Sen	Faculty of Pharmaceutical Science	International Journal Of Diabetes In Developing Countries
195	3a Comprehensive Review Of The Benzimidazole Scaffold As A Potential Nucleus For Anti-Ulcer Activity	Kuldeep Singh, Dr. Niladry Sekhar Ghosh	Faculty of Pharmaceutical Science	Letters In Organic Chemistry
196	Prediction Of Type Ii Diabetes Mellitus Based On Demographic Features By The Use Of Machine Learning Classification Algorithms- A Study Across Assam, India.	Dr. Partha Pratim Sarkar	Faculty of Engineering	International Journal Of Diabetes In Developing Countries
197	Â€Œgreen Leafy Vegetables Of Tripura: A Case Studyâ€	Dr. Gunamoni Das	Faculty of Science	Pharmacognosy Research
198	Isolation And Molecular Characterization Of Pigment Producing Bacteria From Soil Of Different Locality Of Assam	Ms. Moitrayee Devi, Dr. Deep Prakash Parasar, Dr. Manash Pratim Sarma, Dr. Manash Pratim Kashyup	Faculty of Science	Journal Of Pure And Applied Microbiology
199	Exploring Herbal Approaches For Type Ii Diabetes Management: A Focus On Swertia Chirayita	Monisha Nath, Dr. Manish Kumar Gautam	Faculty of Pharmaceutical Science	Current Traditional Medicine
200	Hydrogel For The Treatment Of Diabetic Wounds: A Comprehensive Review	Manish Kumar Gautam, Devanjal Bora, Dhrubajyoti Sarkar	Faculty of Pharmaceutical Science	Current Traditional Medicine
201	Impact Of Network Size On Routing Protocols Performance In Wireless Sensor Network: A Simulation	Dr. Prasanta Pratim Bairagi, Dr. Mala Dutta	Faculty of Computer Technology	Journal Of Electrical Systems
202	A Comprehensive Review Of The Taxonomy, Ecology And Biology Of The Smilax Genus	Bikash Saikia , Dr. Deep Prakash Parasar and Dr. Manash Pratim Sarma	Faculty of Science	Agrociencia
203	Induction Of Micronuclei And Other Nuclear Abnormalities In Channa Punctata From Garbage Dumping Area Of Deepor Beel-Ramsar Site, North East India	Dr. Nibedita Talukdar,	Faculty of Science	Agrociencia

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204	Relative Gut Length, Feeding Intensity And Gut Content Analysis Of Macrognathus Aral (Bloch And Schneider, 1801) Of Dora Beel, Assam	Dr. Snigdha Chakraborty	Faculty of Science	Agrociencia
205	Exploring The Connection Between Hypothyroidism And Polycystic Ovary Syndrome: A Comprehensive Review	Dr. Indrani Barman, Dr. Nayan Talukdar	Faculty of Science	Journal Of Young Pharmacists
206	Isolation And Molecular Characterization Of Pigment Producing Bacteria From Soil Of Different Locality Of Assam.	Ms. Moitrayee Devi, Dr. Deep Prakash Parasar, Dr. Manash Pratim Sarma, Dr. Manash Pratim Kashyup, Dr. Suresh Deka	Faculty of Paramedical Sciences	Journal Of Young Pharmacists
207	Nanofibers In Drug Delivery Systems: A Comprehensive Scientific Review Of Recent Approaches.	Mr. Koushik Narayan Sarma, Dr. T. Chandra Shekar, Dr. Jithendar Reddy Mandhadi	Faculty of Pharmaceutical Science	International Journal Of Pharmaceutical Investigation
208	Exploring Adsorption Phenomena In Pharmaceutical Formulation Design: A Systematic Quality-By-Design Approach For Agomelatine Loaded Liquisolid Compact Tablets	Mallikarjun Vasam, Dr. T. Chandra Shekar, Dr. Jithendar Reddy Mandhadi, Mr. Koushik Narayan Sarma	Faculty of Pharmaceutical Science	Asian Journal Of Pharmaceutics
209	Harnessing The Therapeutic Potential Of Plants And Plant-Derived Constituents In Diabetic Neuropathy: Recent Advances And Challenges	Sm Abdul Aziz Barbhuiya, Dr. Partha Pratim Dutta	Faculty of Pharmaceutical Science	Current Drug Therapy
210	Prospects Of Repurposed Drugs In Diabetes Mellitus: A Current Update	Dr. Manash Pratim Pathak, Dr. Saikat Sen	Faculty of Pharmaceutical Science	Current Drug Therapy
211	Major Biochemical Constituents Of Premna Integrifolia Extract: A Review Of Chemical Analysis	Kunal Dutta, Dr. Dhrubajyoti Sarkar	Faculty of Pharmaceutical Science	Research Journal Of Biotechnology
212	Effectiveness Of Constraint-Induced Movement Therapy On Hand Function In Cerebral Palsy Children: A Narrative Review	Dr. Niharika Dihidar (Pt), Dr. Binod Chandra Sarma, Dr. Shalaka Baidya (Pt)	Faculty of Physiotherapy and Rehabilitation	Journal Of Clinical And Diagnostic Research
213	Optometry And Public Health: Bridging Gaps In Vision Care Access		Faculty of Paramedical Sciences	Pakistan Heart Journal
214	Attenuation Of Biofilm Formation Of Listeria Monocytogenes By Bacteriocin - Producing Pediococcus Pentosaceus Ds1 On Selected Biotic And Abiotic Surfaces	Dr. Devabrata Saikia, Dr. Surjya Loying, Mr. Hijam Chandramani Singh	Faculty of Science	Research Journal Of Biotechnology

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215	Cognitive And Integrated Intervention Therapy In The Geriatric Population And Its Benefits On Daily Living Activities And Quality Of Life: A Narrative Review	Mantu Paul, Dr. Binod Chandra Sarma	Institute of Paramedical Sciences	Journal Of Clinical And Diagnostic Research
216	Effect Of Proprioceptive Neuromuscular Facilitation Technique On Balance In Stroke Patients - A Narrative Review	Dr. Siva Sankar Kalita (Pt), Dr. Binod Chandra Sarma,Dr. Abhijit Dutta, Dr. Simi Hazarika (Pt)	Faculty of Physiotherapy and Rehabilitation	Journal Of Clinical And Diagnostic Research
217	Green Initiatives In Hospitality: Evaluating Awareness And Adoption Rates Among Hotels	Mr. Santanu Sarma, Dr. Samannoy Baruah	Faculty of Commerce and Management	Cineforum
218	Boerhavia Diffusa Linn: Unravelling The Medicinal Tapestry From Ayurvedic Traditions To Modern Science	Siraj Ahmed, Jithendar Reddy Mandhadi, Adbul Hadi Umam, Digbijoy Nath, Manjit Mishra And T Chandra Shekar	Faculty of Pharmaceutical Science	Biomedical Journal Of Scientific & Technical Research
219	Solid Lipid Nanoparticles For The Delivery Of Plant-Derived Bioactive Compounds In The Treatment Of Cancer Disorders Â€" A Review	Dr. Kumara Swamy Samanthula	Faculty of Pharmaceutical Science	Journal Of Natural Remedies
220	Qualitative Investigation Of The Phytochemicals, Antioxidant, & Antibacterial Properties Of Medicinal Plants, P. Purpurascens & P. Posumbu	Dhiman Chandra Paul, Dr. Minakshi Bhattacharjee	Faculty of Science	Latin American Journal Of Pharmacy
221	Unveiling Novel Drug Leads: Utilizing Molecular Docking Studies For Efficient Drug Discovery	Majuj Ahmed, Dr. Rinchi Bora	Faculty of Pharmaceutical Science	Research Journal Of Chemistry And Environment
222	Mucoadhesive Drug Delivery System: A Comprehensive Overview Of Penetration Enhancers	Sunmon Raj Dutta, Dr. Kumara Swamy Samanthula	Faculty of Pharmaceutical Science	Journal Of Chemical Health Risks
223	Synthesis, Characterization, And Antimicrobial Activity Assessment Of Novel Peptide Isosteres	Shakti, Dr. Rinchi Bora	Faculty of Pharmaceutical Science	Romanian Journal Of Diabetes, Nutrition And Metabolic Diseases
224	Moleculardocking, Pharmacokinetic Profiling And Toxicity Studies Of 2-Substituted Benzimidazole Derivatives Against Breast Cancer	Jyoti, Dr. Niladry Sekhar Ghosh	Faculty of Pharmaceutical Science	Applied Chemical Engineering

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225	Tradition To Transition : Livelihood Shift Among The Garo Communities	Dr. Shyam B. Choudhury	Faculty of Humanities and Social Sciences	Journal Of Interdisciplinary And Multidisciplinary Research
226	From Kitchen To Workspace: Mapping Women's Socioeconomic Status In Tezpur Home Based Enterprises	Dr. Shyam B. Choudhury	Faculty of Humanities and Social Sciences	Sampreshan
227	Post-Pandemic Socio-Economic Dynamics Of Migrants In Guwahati City: A Contemporary Empirical Exploration	Dr. Shyam B. Choudhury	Faculty of Humanities and Social Sciences	International Journal Of Engineering, Management And Humanities
228	A Study On Traditional Religious Practices And Belief Among The Rabha Community Of Assam	Dr. Shyam B. Choudhury	Faculty of Humanities and Social Sciences	Journal Of The Oriental Institute
229	Christianity And Cultural Transformation: The Impact On Bodo Society	Dr. Shyam B. Choudhury,	Faculty of Humanities and Social Sciences	Journal Of The Oriental Institute
230	Exploring The Socio-Cultural Tapestry: Unraveling The Life Of Bodos In Assam	Dr. Shyam B. Choudhury	Faculty of Humanities and Social Sciences	Journal Of The Oriental Institute
231	Effect Of Cold Therapy For Reduction Of Perineal Pain Among Postnatal Mothers In Selected Hospitals, Assam	Ms Bhagya Priya Phukan, Ms. Nongmeikapam Monika	Faculty of Nursing	Indian Journal Of Natural Sciences
232	The Impact Of Smartphone Use On Social Relationships Among Young People	Dr. Bijoy Das, Dr. Rituparna Roy	Faculty of Commerce and Management	Indian Journal Of Natural Sciences
233	Effect Of Informational Booklet On Obstetrical Danger Signs Among Antenatal Mother	Ms Snigdha Nath, Ms. Nongmeikapam Monika	Faculty of Nursing	International Journal Of Neurology
234	Development And Application Of A Novel Protocol For Predicting Proteinligand Interactions: Comprehensive Docking Studies Of Imidazole Derivatives As Anti-Bacterial Agents	A. Lazha, Dr. Imran A Sheik, Mr. Satyabrat Sarma	Faculty of Pharmaceutical Science	African Journal Of Biological Sciences (South Africa)
235	Phytochemistry, Antidiabetic And Antioxidant Activities Of Cymbopogon Citrates Stapf. (Lemongrass)	Dr. Rinchi Bora	Faculty of Pharmaceutical Science	African Journal Of Biological Sciences
236	Smart Solutions For Stubborn Wounds: Biodegradable Polymer Innovations	Dr. Gongutri Borah	Institute of Paramedical Sciences	African Journal Of Biological Sciences

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237	Social Constructs And Racial Dynamics In 'The Adventures Of Huckleberry Finn': A Literary Analysis	Dr. Pranami Chakravorty,	Faculty of Commerce and Management	Educational Administration: Theory And Practice
238	A Brief Review On Light Responsive Drug Delivery System As Personalized Medicine Of Photodynamic Therapy And Over Years Of Advancement On The Therapeutics	Prasurjya Saikia , Dr. Durga Prasad Kemisetti	Faculty of Pharmaceutical Science	Journal Of Chemical Health Risks
239	A Study To Assess The Effect Of Structured Teaching Programme On Perimenopausalsymptoms And Its Management Among Working Women In Selected Universities, Guwahati, Assam	Ms Arkadipta Guha, Ms. Nongmeikapam Monika	Faculty of Nursing	International Journal Of Neurology
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242	Self Concept Of Hearing Impaired Student In Respect Of Gender	Doli Thakuria, Dr. Manjusha Deka Saikia	Faculty of Humanities and Social Sciences	Acta Scientiae
243	Hello Chatgpt: Transforming Academia And Libraries Through Ai	Dr. Rituparna Roy	Faculty of Commerce and Management	Tuijin Jishu/Journal Of Propulsion Technology
244	Study To Determine The Results Of Applying Fascial Distortion Model Techniques Against Conventional Physiotherapy Treatment For Patients With Shoulder Pain	Ujwal Bhattacharya, Dr. Manash Pratim Kashyup	Faculty of Science	African Journal Of Biological Sciences
245	An Analysis Of Return Predictability And Technical Trading Strategies In The Indian Capital Market	Dr. Bhabajyoti Saikia	Faculty of Commerce and Management	Educational Administration Theory And Practice
246	Corporate Social Responsibility And Stakeholder Engagement: A Comparative Study Of Industry Practices	Dr. Anuradha Inamdar, Mitrajit Biswas, Dr. Bhabajyoti Saikia	Faculty of Commerce and Management	Educational Administration Theory And Practice

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247	Hr Strategies For Enhancing Employee Engagement And Organizational Performance: A Marketing Perspective	Manisha Patil, Dr. Princi Gupta, Dr. Bhabajyoti Saikia	Faculty of Commerce and Management	Educational Administration Theory And Practice
248	Analytical Hplc Method Development And Validation For The Assay Of Prasugrel Tablets	Prasanthi Samathoti, Dr. Trinayan Deka	Faculty of Pharmaceutical Science	African Journal Of Biological Sciences
249	Insilico Efficacy Of Quercetin As A Therapeutic Potential For Colorectal Cancer	Raj K. Keservani,Nazim Uddin, Dr. Ritismita Devi	Faculty of Science	African Journal Of Biological Sciences
250	Nutritional Profile Of Two Cyprinid Species Commonly Consumed By The Khynrium Sub-Tribe Of The Khasi Community	Dr. Snigdha Chakraborty, Dr. Mofidul Islam	Faculty of Science	African Journal Of Biological Science (South Africa)
251	Stability Indicating Method Development And Validation Of Imeglimin Hydrochloride In Bulk And Pharmaceutical Formulation By Uv-Spectrophotometer	Dr. Uttam Prasad Panigrahy	Faculty of Pharmaceutical Science	African Journal Of Biological Sciences (South Africa)
252	Examining The Phytochemical Analysis And Antiarthritic Effects Of Melia Azedarach Leaf Extract: A Herbal Approach Of Arthritis Management	Dr. Uttam Prasad Panigrahy, Anil Kumar	Faculty of Pharmaceutical Science	Community Practitioner
253	Quantification And Analytical Validation Of Lamotrigine By Liquid Chromatographic Method Through Isocratic Separation	Aswini Kumar Parida, Dr. Uttam Prasad Panigrahy	Faculty of Pharmaceutical Science	Community Practitioner
254	Quantification And Validation Of Eszopiclone By Liquid Chromatographic Method Through Isocratic Separation	Aswini Kumar Parida, Dr. Uttam Prasad Panigrahy	Faculty of Pharmaceutical Science	Journal Of Chemical Health Risks
255	Unveiling Gender Dynamics Through Proverbs In Garo Folklore	Dr. Sagarika Mahanta Das, Dr. Tina Mazumdar	Faculty of Humanities and Social Sciences	Community Practitioner
256	Efficient Forecast Of Chronic Kidney Disease Using Gradient Boosting Classifier	Dr. Abdul Majid, Dr. Debashis Dev Misra	Faculty of Engineering	Scope Journal
257	A Review On Traditional Medicine Insights, Functional Utilization And Uses Of Debregeasia Longifolia	Moidul Islam Judder, Dr. Faruk Alam	Faculty of Pharmaceutical Science	African Journal Of Biological Sciences (South Africa)

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259	Effect Of Oyster Mushroom On Nutritional Composition, Shelf Life And Organoleptic Characteristics Of Enriched Cookies	Dr. Ph Vivekanandini Devi, Dr. Jasmin Islam, Dr. Daisy Sharma	Faculty of Science	Food And Humanity
260	The Correlation Between Sleep Deprivation And Depression Among College Students	Dr. Manjusha Deka Saikia,	Faculty of Humanities and Social Sciences	Indian Journal Of Natural Sciences
261	A Morphological Study Of Spleen And Variations In The Ppulation Of Assam	Dr. Abdul Alim Ahmed and Ms. Dimpy Pathak Das	Faculty of Commerce and Management	Journal Of Cardiovascular Disease Research
262	A Novel Scientific Approach: Zebrafish As An Informative In-Vivo Testing Platform In Physiological Investigation	Mamta Kumari and Dr. Niladry Sekhar Ghosh	Faculty of Pharmaceutical Science	African Journal Of Biological Sciences
263	Millets: A Perfect Functional Food And Its Significance In Diabetic Management	Mr. Himangshu Deka, Mr. Jyotirmoy Bhattacharyya, Dr. Ananta Choudhury, Mr. Moksood Ahmed Laskar, Mr. Josef Yakin, Mr. Koushik Narayan Sarma	Faculty of Pharmaceutical Science	Indian Journal Of Natural Sciences
264	A Review On Biodegradable Cellulose Based Bio Films As A Viable Packaging Material In Pharmaceutical And Food Industry	Sadique Hussain Tapadar, Dr. Durga Prasad Kemisetti	Faculty of Pharmaceutical Science	Indian Journal Of Natural Sciences
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266	A Review On Regular Clocking Scheme In Quantum Dot Cellular Automata	Dr. Mrinal Goswami, Dr. Arpita Nath Boruah	Faculty of Engineering	E-Prime - Advances In Electrical Engineering, Electronics And Energy
267	A Review Study On The Medicinal Properties Of Curcuma Caesia, A Potential Plant From North East India	Mridusmita Rabha, Dr. Gunamoni Das	Faculty of Science	International Journal Of Biology, Pharmacy And Allied Sciences (Ijbpas)

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268	Â€Œthe Impact And Future Of Contactless Technology And Digital Payments In The Hospitality Industryâ€	Dr. Bhola Chourasia	Faculty of Commerce and Management	Cahiers Magellanes-Ns
269	Advances Of Cassava Starch-Based Composites In Novel And Conventional Drug Delivery Systems: A State-Of-The-Art Review	Dr. Trinayan Deka	Faculty of Pharmaceutical Science	Rsc Pharmaceutics
270	Amr-Xai-Dwt: Age-Related Macular Regenerated Classification Using X-Ai With Dual Tree Cwt	Naresh Kumar, Dr. Gunikhan Sonowal	Faculty of Computer Technology	Fusion: Practice And Applications
271	An Extensive Analysis Of The Arbitrage Efficiency And Risk Return Dynamics Of Investment Strategies In The Indian Equity Derivative Market	Dr. Pramod Kumar	Faculty of Commerce and Management	Educational Administration: Theory And Practice
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274	Assessment Of Cinnamaldehydeâ€™S Potency On Heat Stress?Induced Testicular Impairments In Wistar Rats	Pazhanisankar Muthusamy, Ravindran Rajan, Dr. Dapkupar Wankhar	Faculty of Paramedical Sciences	Journal Of Human Reproductive Sciences
275	Bioanalaytical Method Development And Validation For Linagliptin In Api And Combination Formulations: A Comprehensive Review	Amrit Kumar Rath, Dr. Durga Prasad Kemisetti	Faculty of Pharmaceutical Science	Indian Journal Of Natural Sciences
276	Botanical Warriors: Harnessing Nature's Antiviral Arsenal Â€“ A Comprehensive Study Of Medicinal Plants Combatting Pathogenic Viral Infections	Mayank Gangwar, Gopal Nath, Dr. Manish Kumar Gautam	Faculty of Pharmaceutical Science	Pharmacological Research - Natural Products
277	Colonial Detention Discourse: Gandhi As A Satyagrahi Prisoner And His Impact Upon The Society.	Dr. Tina Mazumdar, Dr. Sagarika Mahanta Das	Faculty of Humanities and Social Sciences	Cahiers Magelennes-Ns
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279	Correlation Between Body Mass Index And Renal Function Test Among The Students Of Assam Downtown University	Akoijam Herojit Singh, Mr. Sunit Nath, Mr. Hijam Chandramani Singh	Faculty of Paramedical Sciences	Indian Journal Of Natural Sciences
280	Curcuma Longa: A Review Of Antioxidant,Anxiolytic And Antidepressant Activity	Mr. Sunit Nath, Dr. Abhijit Dutta, Ms. Viswedenu Kera, Ms. Lipoksenla	Faculty of Paramedical Sciences	Indian Journal Of Natural Sciences
281	Current Advances In Understanding Of Drug Resistance In Biomedical Research	Priyam Jyoti Das, Dr. Santa Mandal, Dr. Saikat Sen, Dr. Piyali Dey	Faculty of Pharmaceutical Science	Annals Of Multidisciplinary Research, Innovation And Technology (Amrit)
282	Decision Making In Healthcare Through Machine Learning Enhacement With Fusion Feature	Mampi Devi, Dr. Manoj Kumar Sarma	Faculty of Engineering	Revista Electronica Deveterinaria (Redvet)
283	Developing Collaborative Teams Of Early Childhood Educators And Health Care Professionals	Ms. Dimpy Pathak Das	Faculty of Commerce and Management	Educational Administration: Theory And Practice
284	Diversity Among Rough Lemon Of Assam In Accordance With Tree And Leaf Characters	Purnima Pathak, Dr. Daisy Sharma	Faculty of Science	Ama, Agricultural Mechanization In Asia, Africa And Latin America
285	Emerging Natural And Synthetic Compounds In The Management Of Diabetic Neuropathy: Targeting Oxidative Stress And Inflammation	Dr. Suman Kumar Samanta, Prof. N.C. Talukdar, Dr. Aparajita Ghosh	Faculty of Science	Annals Of Multidisciplinary Research, Innovation And Technology (Amrit)
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289	Floating Multi Unit Mini Tablets (Mmut): The Novel Approach On Gastro Retentive Drug Delivery System	Shahil Arman, Dr. Kumara Swamy Samanthula, Dr. Saikat Sen	Faculty of Pharmaceutical Science	Annals Of Multidisciplinary Research, Innovation And Technology (Amrit)
290	Formulation Development And Evaluation Of Nanoemulsion Based Gels For Nicardipine	Kranthi Kumar Kotha, Dr. T. Chandra Shekar	Faculty of Pharmaceutical Science	Journal Of Chemical Health Risks
291	Gangrene And Perforation To The Gallbladder May Complicate With Respect To Typhoid Fever	Mr. Chinmoy Das, Dr. Arnabjyoti Deva Sarma, Dr. Pratap Chandra Sarma	Faculty of Paramedical Sciences	Scripta Medica (Banja Luka)
292	Hand-Made Clay Mud: A Traditional Supplement Of Mud For Pregnant Ladies In Assam, India	Trishna Mani Nath,Pallab Kalita,Dr. Faruk Alam, Dr. Dhrubajyoti Sarkar	Faculty of Pharmaceutical Science	Indian Journal Of Natural Sciences
293	Harnessing Artificial Intelligence For Natural Product Research: A New Paradigm In Pharmaceutical Sciences	, Hrithik Rikhav Mohan , Gargi Bora, Shiny Ahmed , Dhiraj Baishya , Moksood Ahmed Laskar, Santa Mandal	Faculty of Pharmaceutical Science	Strad Research
294	Herbal Remedies For Mental Health Disorders: A Focus On Adaptogenic Plants And Their Mechanisms Of Action	Juganta Kumar Kalita, Mr. Priyam Jyoti Das, Dr. Saikat Sen, Dr. Santa Mandal	Faculty of Pharmaceutical Science	Strad Research
295	Hybrid Optimization For Integration Of Renewable Energy Systems Into Smart Grids	Vikas Verma, Dr. Gunikhan Sonowal	Faculty of Computer Technology	Measurement: Sensors
296	Influence Of English Language On Metadata Standardization In Global Library Networks	M. Muthumanikandan, Dr. Pramod Kumar	Faculty of Commerce and Management	Library Progress International
297	Innovative Approaches To Rice (Oryza Sativa) Crop Health: A Comprehensive Analysis Of Deep Transfer Learning For Early Disease Detection"	Dr. Utpal Barman, Dr. Mala Dutta, Dr. Dulumani Das, Dr. Gunikhan Sonowal	Faculty of Computer Technology	Yuzuncu Yil University Journal Of Agricultural Sciences -
298	In-Vitro Antioxidants Assessment And Herbal Capsule Formulation Of Aerial Parts Of Enhydra Flactuans	Dr. Mrinmoy Basak, Mr. Moksood Ahmed Laskar	Faculty of Pharmaceutical Science	Indian Journal Of Natural Sciences

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300	Molecular Pharmacognosy In The 21st Century: A Multidisciplinary Approach For Natural Drug Discovery	Mr. Dhiraj Baishya, Mr. Priyam Jyoti Das, Mr. Moksood Ahmed Laskar	Faculty of Pharmaceutical Science	International Journal Of Research Publication And Reviews
301	Myrtenol: A Promising Terpene With Potent Pharmacological Properties	Pervej Alom Barbhuiya, Dr. Manash Pratim Pathak	Faculty of Pharmaceutical Science	Pharmacological Research - Natural Products
302	Nanomedicine: A New Frontier In Alzheimerâ€™S Disease Drug Targeting	Kalyani Pathak, Dr. Manash Pratim Pathak	Faculty of Pharmaceutical Science	Central Nervous System Agents In Medicinal Chemistry
303	Plastic Degrading Enzymes And Microbes	Dr. Biswa Prasun Chatterji	Faculty of Science	Indian Journal Of Natural Sciences
304	Practicing Labor Relation In Assam Tea Industry With Special References To Some Of The Selected Tea Estates Of Jorhat District In Assam.	Dr. Bhabajyoti Saikia	Faculty of Commerce and Management	Alochana Journal
305	Predicting Healthcare Utilization Among Breast Cancer Patients With Several Regression Modeling Approach	Dr. Mrinal Deka	Faculty of Science	African Journal Of Biological Sciences (South Africa)
306	Preliminary In-Vitro Assessment Of Antimicrobial And Haemostatic Activity Of Spider Web Silk Extract	Dr. Faruk Alam, Mr. Josef Yakin, Mr. Dhiraj Baishya	Faculty of Pharmaceutical Science	International Journal Of Zoological Investigations (Ijzi)
307	Preliminary Phytochemical And Antimicrobial Evaluation Of Polyherbal Ointment Formulation	Kunal Dutta, Dr. Dhrubajyoti Sarkar	Faculty of Pharmaceutical Science	Indian Journal Of Natural Sciences
308	Preparation Of Herbal Hair Oil Exploring The Therapeutic Benefits Of Herbs And Its Evaluation	Mr. Dhiraj Baishya, Dr. Ananta Choudhury, Mr. Himangshu Deka, Mr. Nurjamal Hoque	Faculty of Pharmaceutical Science	Journal Of Applied Pharmaceutical Research

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309	Privacy-Preserving Association Rule Mining: A Comprehensive Survey Of Techniques For Sensitive Rule Identification And Enhanced Data Protection	Ms. Eirene Barua, Dr. Mala Dutta	Faculty of Engineering	International Journal Of Computers And Applications
310	Production Of Xanthan Gum From Inedible Parts Of Broccoli And Cauliflower	Dr. Biswa Prasun Chatterji	Faculty of Science	Environmental Research, Engineering And Management
311	Recent Advancement In Nanocarrier Systems For Cancer Targeting	Mr. Nurjamal Hoque, Charlisar Teron, Dr. Ananta Choudhury	Faculty of Pharmaceutical Science	Asian Journal Of Pharmaceutical Research And Development
312	Recent Advances On Harnessing Multi-Omic Approaches For Assessing Meat Quality And Safety	R Thomas, Dr. Songeeta Singha	Faculty of Science	Annals Of Multidisciplinary Research, Innovation And Technology (Amrit)
313	Reuse Of Brick Waste In Construction Industry	Saikat Deb	Faculty of Engineering	Journal Of Mines, Metals And Fuels
314	Rhamnolipid Biosurfactant As Robust Inhibition Agent For Colletotrichum Gloeosporidides-Pathogen Of Capsicum Chinense And General Welfare Of The Host Plant	Nilam Sarma, Hemen Deka, Dr. Suresh Deka	Faculty of Science	Journal Of Mycopathological Research
315	Role Of Iot And Blockchain Technology In The Growth Of Digital Hrm Transformations As A Function Of Management	Dr. Pramod Kumar	Faculty of Commerce and Management	Journal Of Informatics And Research
316	Silica-Based Nanocarriers For Controlled Drug Delivery: A Critical Review Of Design Strategies And Biomedical Applications	Ankur Patel, Dr. Piyali Dey	Faculty of Pharmaceutical Science	Journal Of Chemical Health Risks
317	Stacking Approach For Classification Of Multiclass Dry Beans	Dr. Arpita Nath Boruah, Dr. Mrinal Goswami	Faculty of Engineering	Indian Journal Of Agricultural Research
318	The Evolution Of Gender Roles: A Study Of Shashi Deshpande's Novels On Indian Family Life	Mr. Nakibur Rahman, Dr. Sagarika Mahanta Das	Faculty of Humanities and Social Sciences	Educational Administration: Theory And Practice

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319	The Influence Of Emerging Social Media Trends On The Evolution Of The Travel And Hospitality Industry"	Dr. Bhola Chourasia	Faculty of Commerce and Management	Educational Administration: Theory And Practice
320	The Potential Therapeutic Applications And Mechanisms Of Action Of Cryptomphalus Aspersa (Snail) Extracts In Dermatology And Wound Healing	Mr. Priyam Jyoti Das, Juganta Kumar Kalita, Mr. Moksood Ahmed Laskar	Faculty of Pharmaceutical Science	World Journal Of Biology Pharmacy And Health Sciences
321	The Role Of Gpt And Data Fusion In Improving Disaster Prediction		Faculty of Engineering and Technology	Disaster Advances
322	The Role Of Social Media And Its Impact On Shaping Tourist Destination: A Comparative Study	Dr. Bhola Chourasia	Faculty of Commerce and Management	International Journal Of Transformation In Operational & Marketing Management
323	Thyroid And Liver Profile Among Obese Students Of Assam Downtown University	Mr. Hijam Chandramani Singh, Mr. Sunit Nath, Ms. Avolu Kotso, Ms. Lipoksenla, Mr. Kangujam Dinesh Singh	Faculty of Paramedical Sciences	International Journal Of Biology, Pharmacy And Allied Sciences (Ijbpas)
324	Toll Like Receptors: A Promising Target For Covid 19 Mediated Acute Respiratory Distress Syndrome	Pompy Patowary, Dr. Manash Pratim Pathak	Faculty of Pharmaceutical Science	Annals Of Multidisciplinary Research, Innovation And Technology (Amrit)
325	Traditional Rice-Fish Farming Of Mao Indigenous Community, Manipur, India	Santoshkumar Abujam, Dr. Laishram Shantikumar Singh	Faculty of Science	International Journal Of Ecology And Environmental Sciences
326	Typhonium Trilobatum, An Miracle Plant From Tripura, North East India	Dr. Gunamoni Das	Faculty of Science	African Journal Of Biological Science (South Africa)
327	Unveiling The Latest Biological Insights Of Indole And Its Derivatives: A Compact Review	Hiyashree Sharmah, Izaz Hussain, Mr. Nurjamal Hoque	Faculty of Pharmaceutical Science	Journalofchemicalhealthrisks

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329	Weed Flora Composition In Upland Direct Seeded Rice In Brahmaputra River Ecotones And Edges In Majuli District, Assam	Rashmi Rekha Borah, Dr. Animesh Gogoi	Faculty of Science	Indian Journal Of Agricultural Research
330	Zooplankton As Bio-Indicator Of Aquatic Ecosystem: A Review	Sourav Debnath, Dr. Nibedita Talukdar	Faculty of Science	African Journal Of Biological Science (South Africa)
331	A Hybrid Grasshopper Optimization Algorithm For Skin Lesion Segmentation And Melanoma Classification Using E-Health Deep Learning	Dr. Aniruddha Deka	Faculty of Engineering	Healthcare Analytics
332	Yield And Biochemical Profiling Of Onion (Allium Cepa L) Under Diffrent Growing Condition	Soni Kumari, Dr.Mohammad Zaki Shamim	Faculty of Science	Indian Journal Of Natural Sciences
333	Developing A Sustainable Model: The Role Of Renewable Energy In Eco-Hotels	Mr. Santanu Sarma, Dr. Samannoy Baruah	Faculty of Commerce and Management	Journal Of Applied Optics
334	Effect Of Ocimum Sanctum Extract In Controlling Life Stages Of Callosobruchus 2 Chinensis L.: An In-Silico Approach	Dipanjan Dey, Dr. Suraj Chetri	Faculty of Science	International Journal Of Agriculture And Biosciences
335	A Blockchain-Based Iot Data Securing And Sharing System For Attendance Management	Dr. Aniruddha Deka	Faculty of Engineering	Indian Journal Of Science & Technology
336	Radiation Exposure Assessment In Coronary Angiography Computed Tomography Scan: Establishing Diagnostic Reference Level For Northeast Assam Population	Dr. Arnabjyoti Deva Sarma, Jibon Sharma, Dr. Mrinak Kanti Singha, Dr. Manash Pratim Sarma	Faculty of Paramedical Sciences	Scripta Medica (Banja Luka)
337	A Novel Approach For Iot-Based Cloud Computing Technology And Its Impact On Business Entrepreneurship	Dr. Pramod Kumar	Faculty of Commerce and Management	International Journal Of Intellectual Systems And Applications In Engineering
338	A Systemic Review Of Preclinical Studies Of Herbal Plants Having Anti-Polycystic Ovarian Syndrome Activity: A Pan India Study	Manashi Karmakar, Dr. Manash Pratim Pathak, Dr. Mrinmoy Basak, Dr. Saikat Sen, Ms. Ireenia Warjri, Dr. Utpal Barman	Faculty of Pharmaceutical Science	The Natural Products Journal

Sl. No.	Publication Title	Author Name	Faculty of Studies	Journal Name
339	Â An Insight Into The Mechanism, Safety And Efficacy For Photoprotection And Dermatological Conditions Of Polypodium Leucotomos Extract	Darthan Mawia, Riya Saikia, Dr. Manash Pratim Pathak	Faculty of Pharmaceutical Science	The Natural Products Journal
340	An Insight Into The Mechanism, Safety And Efficacy For Photoprotection And Dermatological Conditions Of Polypodium Leucotomos Extract	Dr. Manash Pratim Pathak	Faculty of Pharmaceutical Science	The Natural Products Journal
341	Unveiling Novel Drug Leads: Utilizing Molecular Docking Studies For Efficient Drug Discovery	Majuj Ahmed Dr. Rinchi Bora Anisha Sharma	Faculty of Pharmaceutical Science	Research Journal Of Chemistry And Environment

B. Details of Book-publications with university affiliation during the academic year 2023-24

Sl. No.	Name of the Book	Authors Name	Publisher (ISBN)	Faculty of Study
1	Principles and Practices of Network Security	Aniruddha Deka, Debashis Dev Mishra	Xoffencer International Publication (9788119534074)	Faculty of Engineering and Technology
2	Basic Anatomy and Physiology of Eye	Rakibul hasan khan	Jbd publication (9789392330919)	Faculty of Paramedical Sciences
3	5G Technology and Its Application	Aniruddha Deka, Jyoti Prasad Kalita, S. R. Jena, Haewon Byeon	Xoffencer International Publication (9788119534227)	Faculty of Engineering and Technology
4	Trends in Nanoscience for future development	Dr. P. Arularasan, Dr. Rohit Shrivastava, Dr. Rakesh A. Afre	Alpha International Publication (978-93-5762-168-7)	Faculty of Engineering and Technology
5	Graphene Revolution and Challenges	Dr. P. Arularasan, Dr. Rakesh A. Afre	Alpha International Publication (978-93-5757-551-5)	Faculty of Engineering and Technology
6	Entrepreneurship and Startup Ecosystem In India	Dr. Anupam Jain, Dr. Vinod kumarjain, Dr. Jyotiprasad Kalita, Dr. Ruchika Rathi	The Global Publishers & Distributors (978896237769)	Faculty of Commerce and Management
7	Stress Management and Building Resilience	Dr Manjusha Deka Saikia	IIP Publications (Awaited)	Faculty of Humanities and Social Sciences

8	Archives of Agricultural Extension Education	Dipankar Saikia, Bidyut Pritom Gogoi, Asha Rani	Himanshu Publications (978-93-87201-58-3)	Faculty of Agricultural Sciences and Technology
9	A textbook of Pharmaceutical Jurisprudence	Dr. Rinchi Bora, Ms. Kalpana Sonwani, Mihir Otia, Mr. Vishal Kumar Pathak	Stallion Publication (978-93-95074-05-6)	Faculty of Pharmaceutical Science
10	Digital Marketing	Dr. Bhabajyoti Saikia	Scientific International Publishing House (SIPH) (978-93-5757-850-9)	Faculty of Commerce and Management
11	Social Work in a Globalised World	Prateeti Barman	Fahhochshulverlag (978-3-947273-77-5)	Faculty of Humanities and Social Sciences
12	Textbook of Pharmaceutical Quality Assurance	Dr. Khagga Bhavyasri, Dr. Uttam Prasad Panigrahy, Dr. M. Akiful Haque, Dr. Heena Farooqui.	Lapin Press Publications (978-81-965269-1-7)	Faculty of Pharmaceutical Science
13	CLASSICAL ALGEBRA	Gunendra Ch. Das	BNit Book Builder (978-93-94334-71-7)	Faculty of Science
14	A Practical Book of Medicinal Chemistry - I	Dr. TC Lalhriatpuii,Ms. Nayanika Neog,Ms. Bidhya Sharma,Ms. PdiangmonKyndait,Ms. Sabnam Parveen,Mr. NurjamulHoque,Biprojit Paul,Ms. BhanitaDas,Mr. Moidul Islam Judder	Booksclinic Publishing (9789355359117)	Faculty of Pharmaceutical Science
15	A Practical Book of Medicinal Chemistry â€“ I (As Per PCI Syllabus, B. Pharm, 4th Semester)	Dr. TC Lalhriatpuii Nurjamal Hoque Ms. Nayanika Neog Ms. Bidhya Sharma Ms. PdiangmonKyndait Ms. Sabnam Parveen Biprojit Paul Ms. Bhanita Das Moidul Islam Judder	Books clinic Publishing (9789355359117, 9355359117)	Faculty of Pharmaceutical Science
16	A Practical Book of Medicinal Chemistry â€“ I (As Per PCI Syllabus, B. Pharm, 4th Semester)	Dr. TC Lalhriatpuii Nurjamal Hoque Ms. Nayanika Neog Ms. Bidhya Sharma Ms. PdiangmonKyndait Ms. Sabnam Parveen Biprojit Paul Ms. Bhanita Das Moidul Islam Judder	Books clinic Publishing (9789355359117, 9355359117)	Faculty of Pharmaceutical Science
17	Tribology in Sustainable Manufacturing	Jitendra Kumar Katiyar, T V V L N Rao, Ahmad Majdi Abdul Rani, Mohd Hafis Sulaiman, J. Paulo Davim	CRC Press (9781032426310)	Faculty of Engineering and Technology

18	INDUSTRY 4.0	Multiple Authors (Edited Volume)	P.K. Publishers & Distributors (978-81-19428-79-3)	Faculty of Commerce and Management
19	Queer Voices from the Periphery: A Collection of Perspectives from Northeast India	Dr. Prateeti Barman	Qurate Books Private Ltd. Mumbai (978-81-19263-85-1)	Faculty of Humanities and Social Sciences
20	MCQ's BOOK of Medical Laboratory Sciences For Medical Laboratory Professionals	Sunit Nath	JBD Publications (978-93-92330-87-2)	Faculty of Paramedical Sciences
21	Marketing 4.0	Dr. Bhabajyoti Saikia	R. K. Publications (978-81-970169-1-2)	Faculty of Commerce and Management
22	Nanostructured Materials for Food Packaging Applications	Ruhul Amin, Biplab Kumar Dey, Daniela Calina, Javad Sharifi-Rad	Elsevier (978-0-323-99525-2)	Faculty of Pharmaceutical Science
23	Substance Abuse: Socio-Psychological, Legal Perspectives	Prateeti Barman, Gariasi Dutta	SLM Publishers, Patiala (978-93-91083-99-1)	Faculty of Humanities and Social Sciences
24	NEP - 2020: Opportunities and Challenges	Dr. Bhabajyoti Saikia	Bhumi Publishing (978 - 93 - 95847 - 06 - 3)	Faculty of Commerce and Management
25	Impact of Community Based Tourism(CBT): Dooars Region of Bengal	Dr. Apurb Chakraborty, Dr. Santosh Kumar Upadhyay	LAP LAMBERT Academic Publishing (978-620-7-46779-2)	Faculty of Commerce and Management
26	Research and Reviews in Literature, Social Sciences, Commerce and Management, Volume - I	Dr. Bhabajyoti Saikia	Bhumi Publishing (978 - 93 - 95847 - 20 - 9)	Faculty of Commerce and Management
27	Agricultural Entreprenurship and Rural development in Lower Brahmaputra Valley	Dr. Krishnakhi Choudhury & Prof. Kanagaraj Easwaran	Notion Press (Paperback- 979-8893229905, E-Book-979-8893633597)	Faculty of Humanities and Social Sciences
28	Futuristic Trends in Agriculture engineering & Food Science	Dr. Mohammad Zaki Shamim	IIP Iterative International Publishers (978-93-5747-340-8)	Faculty of Science

29	Practical Book of Medicinal Chemistry-III	Dr. Biswajit Dash, Prof (Dr) Neetesh Kumar Sharma,SabnamParveen, BhanitaDas,SandipanChoudhury,RanadeepBorgohain,DeijyChoudhury,RosamundJyrwa,Sungjemrenla I Jamir	Booksclinic Publishing (978-93-5823-560-9)	Faculty of Pharmaceutical Science
30	CLINICAL ORTHOPAEDICS AND TRAUMATOLOGY	Abhijit dutta	Lulu Publication (9-781387-492626)	Faculty of Paramedical Sciences
31	PRACTICAL BOOK OF BIOCHEMISTRY & CLINICAL PATHOLOGY	Anubhav Dubey Dr. Niladry Sekhar Ghosh	HSRA Publications (978-93-5506-838-5)	Faculty of Pharmaceutical Science
32	Technological Advancements in Agriculture	D.R.K. Saikanth,B.Saritha,M. Veeraragavan,V. Sampath,Dr. V.R. Senthamizhkumaran,C. Vengatesan,Chapala Rama Rao,Prof. K. Mallikarjuna,Dr. R. VijayKumar,K.V. Ananthakumar,S. Alagendran	Textify Publishers (978-81-970449-6-0)	Faculty of Agricultural Sciences and Technology
33	MCQ's for D.Pharm Exit Examination	Dr. Faruk alam, Dr. Durgaprasad kemisetti	AITBS Publishers, India Medical Publishers (978-81-901017-8-6)	Faculty of Pharmaceutical Science
34	MCQ's for D.Pharm Entrance & Exit Examination	Dr. Durgaprasad kemisetti, Dr. Faruk alam	AITBS Publishers, India Medical Publishers (978-81-971017-4-8)	Faculty of Pharmaceutical Science
35	Interdisciplinary Approach to Health, Culture, Tradition and its Continuity	Dr. Gunamoni Das	Dibya Publications (978-93-95777-41-4)	Faculty of Science
36	Interdisciplinary Approach to Health, Culture, Tradition and its Continuity	Dr. Shyam b. Choudhury	Divya Publication (978-93-95777-41-4)	Faculty of Humanities and Social Sciences
37	Medical Physiology	Dr. Dapkupar Wankhar, Dr. Kanu Shil	Scientific International Publishing House (9789361320019)	Institute of Paramedical Sciences
38	Pharmaceutical Science: Research and Innovation	Dr. Ronald Darwin,,Mr. Izaz Hussain,,Mr. LakhyajitBorah,Mr. Rajat Das,Ms. Kumudini Sahoo,Ms. Jayashree Devi,Mr. Abdul Hadi Umam,Mr. Atanu Sarma,Dr. Faruk Alam,Dr. Ruhul Amin,Mr. MohidulIslam,Mr. Josef Yakin	IIP Iterative International Publishers (978-93-6252-034-0)	Faculty of Pharmaceutical Science

39	Practical Guide of Hospital & Clinical Pharmacy	Dhiraj Baishya,PiyaliDey,Dr.Manishkumergautam,Nurjamal Hoque	Purbayon Publication (978-93-5860-013-1)	Faculty of Pharmaceutical Science
40	Pharmaceutical Science: Research and Innovation	Dr. Ruhul Amin, Dr. Ronald Darwin, Mr. Izaz Hussain, Mr. Lakhyajit Borah, Mr. Mohidul Islam, Dr. Faruk Alam, Mr. Rajat Das, Ms. Kumudini Sahoo, Mr. Abdul Hadi Umam, Mr. Josef Yakin, Mr. Atanu Sarma, Mr. Injamamul Haque, Ms. Arjina Mondal, Dr. Sudarshana Borah	Iterative International Publishers (IIP) (978-93-6252-034-0)	Faculty of Pharmaceutical Science
41	Practical Book of Pharmaceutics (Handbook for Diploma in Pharmacy partI)	Nurjamal Hoque,Dr.AnantaChoudhury,SatyabratSarma,Dhiraj Baishya	Purbayon Publication (978-93-5860-005-6)	Faculty of Pharmaceutical Science
42	Lecture Notes on Discrete Mathematics	Malay Dutta,Mala Dutta	Orchid Publication (978-81-967884-8-3)	Faculty of Computer Technology

C. Details of Book Chapter-publications with university affiliation during the academic year 2023-24

Sl. No.	Name of the Book	Name of Author	Title of the Book Chapter	Name of the Publisher (ISBN)	Faculty of Study
1	Recent Trends Fostering Future of Engineering: An Overview	Dr. Biswajyoti Das	An Introduction to Solar Appliances	Purbanchal Prakash (978-81-964605-4-9, 2023)	Faculty of Engineering
2	Recent Trends in Basic and Applied Science	Dr. Gunendra Ch. Das	Importance of ICT in Teaching and Learning Mathematics	Purbayan (978-93-5860-024-7)	Faculty of Science
4	Recent Trends Fostering Future of Engineering	Ms. Nabanita Daimary	Food Allergy: A brief understanding regarding the mechanism, types and genes associated with common food allergies	Purbanchalprakash (978-81-964605-4-9)	Faculty of Engineering

5	Recent Trends Fostering Future of Engineering	Ms. Nabanita Daimary, Dr. Partha Pratim Sarkar	The Curious Case of Rising Temperatures: The El Nino Circus is back in Town	PurbanchalPrakash (978-81-964605-4-9)	Faculty of Engineering
6	Recent Trends Fostering Future of Engineering	Ms. Nabanita Daimary, Dr. Pulakesh Chetia	A Review: Effect of different materials and condition on biogas production during anaerobic digestion	Purbanchalprakash (978-81-964605-4-9)	Faculty of Engineering
7	Microplastic Occurance, Fate, Impact and Remediation	Dr. Sunandan Baruah, Dr. Arnab Sarkar, Mr. Devabrata Sarmah	Nanoplastic Sources, Characterization, Ecological Impact, Remediation and Policies	Springer (978-3-031-36351-1)	Faculty of Engineering
8	Advances in Multidisciplinary Research and Development	Narender Boggula,Durgaprasad Kemisetti,Kanakaraju Vijaya Kishore,Sushma Edukulla,ParijathaBandigari	Artificial Intelligence in Pharmaceutical Sciences	Scripown Publishers (978-93-94375-55-0)	Faculty of Pharmaceutical Science
9	The Role of Chromenes in Drug Discovery and Development	Partha Pratim Dutta,Faruk Alam, Biplab Kumar Dey, Rajeev K. Tonk	Miscellany of Chromene	Bentham Science Publishers Pte. Ltd. (978-981-5124-33-0)	Faculty of Pharmaceutical Science
10	Entrepreneurship: Issues and Perspectives	Dr. Shibani Borah	Rural Entrepreneurship: A Trigger for Rural Growth and Development	Nagaon GNDG Commerce College (978-93-5913-651-6)	Faculty of Commerce and Management

11	Research Trends in MULTIDISCIPLINARY RESEARCH	Dr. Shalaka Baidya (PT), Dr. Abhijit Dutta phd,Dr. Vandana Kumari (PT)	Cancer And Rehabilitation	AkinikPublications (978-93-5570-751-2)	Faculty of Physiotherapy and Rehabilitation
12	Antidiabetic Plants: Properties and Applications	Dr. Faruk Alam	The Usefulness of Aloe Vera in the Management of Diabetes	Nova Science Publishers (979-8-88697-957-2)	Faculty of Pharmaceutical Science
13	Nanostructured materials for tissue engineering	Ananta Choudhury,Himangshu Deka,Biplab Kumar Dey,Monica Bhairam,Koushik Sengupta	Nanomaterials for skin repair and regeneration	Elsevier (978-0-323-95134-0)	Faculty of Pharmaceutical Science
14	Recent Trends Fostering Future of Engineering: An overview	Aniruddha Deka	Blockchain and Distributed Ledger Technology	Purbanchal Prakash(978-81-964605-4-9)	Faculty of Engineering
15	Recent Trends Fostering Future of Engineering : An overview	Aniruddha Deka,Atowarul Islam	ICT based Tools for Teaching Learning	Purbanchal Prakash (978-81-964605-4-9)	Faculty of Engineering and Technology
16	Plant-Derived Hepatoprotective Drugs	Dr. Faruk Alam, Dr. Durga Prasad Kemisetti, Dr. Dhrubajyoti Sarkar	Hepato Protective Phytochemicals: Isolation and Characterization from Plant Extracts	Bentham Science Publishers, Singapore (978-981-5079-84-5)	Faculty of Pharmaceutical Science
17	Advancement in Computer Technology	Dr. Bhabajyoti Saikia	An Analysis on the Role of Information Technology in Management	Assam down town University (978-93-5906-083-5)	Faculty of Commerce and Management

18	Bioprospecting of Tropical Medicinal Plants	Dr.Mohammad Zaki Shamim	Dietary Natural Polyphenols Against Bacterial and Fungal Infections: An Emerging Gravity in Health Care and Food Industry.	Springer Nature (978-3-031-28779-4)	Faculty of Science
19	Advancement of Computer Technology	Mr. Manabjyoti Choudhury, Dr. Utpal Barman	Suicide Prediction in India using Machine Learning	Assam down town University (978-93-5926-083-5)	Faculty of Computer Technology
20	Advancement of Computer Technology	Dr. Utpal Barman	Categorizing and Quality Assessment of Tea Leaves through Machine Learning Based Grading System.	Assam down town University (978-93-5926-083-5)	Faculty of Computer Technology
21	Advancement of Computer Technology	Dr. Utpal Barman	Prediction of Soil pHusing Computer vision	Assam down town University (978-93-5926-083-5)	Faculty of Computer Technology
22	Advancement in Computer Technology	Dr. Gunikhan Sonowal	Phishing Emails detecting using automated Machine Learning	Assam down town University (978-93-5926-083-5)	Faculty of Computer Technology
24	Advancement of Computer Technology	Dr. Prasanta Pratim Bairagi	IoTBased Weather Monitoring and Data Visualization System with Global Accessibility : Sensor Integration and Real-time Display	Assam down town University (978-93-5926-083-5)	Faculty of Computer Technology

25	Advancement in Computer Technology	Mr. Deepjyoti Roy, Dr. Mala Dutta	An overview of health recommender systems	Assam down town University (978-93-5926-083-5)	Faculty of Computer Technology
26	Advancement in Computer Technology	Dr. Dulumani Das	Skull stripping of brain MRI using edge-based segmentation technique and morphological operation	Assam down town University (978-93-5926-083-5)	Faculty of Computer Technology
27	"Beyond Binaries: Understanding Sexual Identities and Queer Rights Issues in India	Multiple authors (Edited volume)	Queer Identity and Rights: Experiences from assam	IMPRI Impact and Policy Research Institute, New Delhi (978-81-956402-0-1)	Faculty of Humanities and Social Sciences
28	Potent Anticancer Medicinal Plants Secondary Metabolite Profiling, Active Ingredients, and Pharmacological Outcomes	Sagar Barge,Dhananjay Jade,Narayan Chandra Talukdar	Centella asiatica Linn	CRC Press (Taylor & Francis) (ISBN: ISBN: 978-1-77491-311-6 (hbk) ISBN: 978-1-77491-312-3 (pbk) ISBN: 978-1-00343-119-0 (ebk))	Faculty of Science
30	Current Innovations in Disease and Health Research	Dr. Nirmali Gogoi, Ms. Nongmeikapam Monika	Respectful Care as a Human Right: Key Components of Implementing Respectful Maternity Care"	B P International (978-81-19761-03-6, ebook 978-81-19761-37-1)	Faculty of Nursing
31	XUKIA Perspectives from Social Sciences and Humanities	Mr. Manimugdha Medhi	Digitalization and its Impact on Rural Population of Assam	Purvanchal Prakash (978-81-964605-3-2)	Faculty of Humanities and Social Sciences
32	Covid- 19 Global Pandemic and Challenges	Dr. Mrinmoy Nag, Apurbaa Acharya, Dr. Faruk Alam,Mr. Josef Yakin, Aswini Kumar Sethi	COVID-19: Influence on Health System	Prime Publication (978-71-868796-3-7)	Faculty of Pharmaceutical Science

33	Recent Trends in basic and applied sciences	Mr. Manimugdha Medhi	Designing and installation of an effective grounding system for operation of high voltage pulsed power system	Purbayon publication (978-93-5860-024-7)	Faculty of Science
34	Research in Biomedical, Healthcare and Pharmaceutical Science	Gongutri Borah	Catalysing cleanup: exploring hydrolases' vital role in pollutant biodegradation	Bhumi Publication (978-93-88901-88-8)	Institute of Paramedical Sciences
35	Research in Biomedical, Healthcare and Pharmaceutical Science	Gongutri Borah	Bites and stings: navigating the perils of venom poisoning	Bhumi Publication (978-93-88901-88-8)	Institute of Paramedical Sciences
36	ETHNIC DIVERSITY IN INDIAN ART AND CULTURE	Dr. Pranami Chakravorty	Cultural diversity in workplace	Sunbeam (978-93-93092-48-9)	Faculty of Commerce and Management
37	Good Governance and Sustainable Development	Mr. Santujit Chanda	Environment social and governance (esg) practices and reporting: the state bank bank of india	Research and Development Cell, Nalbari Commerce College (978-81-965414-1-5)	Faculty of Commerce and Management
38	Climate Crisis, Social Responses and Sustainability: Socio-Ecological Study on Global Perspectives	PAMPI DAS	Climate crisis and outbreak of disease: A societal collapse	Springer Nature **(978-3-031-58261-5)**	Faculty of Commerce and Management
39	Children with Multiple Vulnerabilities	Dr. Manjusha Deka Saikia	Covid-19 and Children: An Attempt to Come up with An Intervention	GLOBAL PUBLISHING HOUSE INDIA (978-93-95606-17-2)	Faculty of Humanities and Social Sciences

40	Emotional AI and Human-AI Interactions in Social Networking	Dr. Nabanita Choudhury	Machine learning model for teaching and emotional intelligence	Academic Press, Elsevier (978-0-443-19096-4)	Faculty of Computer Technology
41	Advances in Manufacturing and Processing of Materials Characterization and Applications	Pratap Kalita, Abdul Baquee Ahmed, Saikat Sen, Satyabrat Sarma, and Satyendra Deka	Starch-Based Biodegradable Packaging Materials: Characterization and Multifarious Applications in the Pharmaceutical and Food Industries	Apple academic Press (9781774914922)	Faculty of Pharmaceutical Science
42	Natural Products: An Answer to Cardiovascular Complications	Dr. Faruk Alam, Dr. Durga Prasad Kemisetti	The Potential Effects of Flavonoids in the Treatment of Cardiovascular Diseases	Nova Science Publishers (979-8-89113-196-5)	Faculty of Pharmaceutical Science
43	Implementing Sustainable Development Goals in the Service Sector	Dr. Bhola Chourasia	Challenges and Prospects of Homestay in Rural Tourism: A Study of Uttarakhand	IGI Global (13: 9798369320655)	Faculty of Commerce and Management
44	Plant-derived Hepatoprotective Drugs	Dr. Faruk Alam, Dr. Durga Prasad Kemisetti, Dr. Dhrubajyotisarkar	Hepatoprotective phytochemicals: isolation and characterization from plant extracts	Bentham Science Publishers Pte. Ltd. (978-981-5079-84-5)	Faculty of Pharmaceutical Science
45	Advancement in Computer Technology	Nur Talukdar	Brain Cell Segmentation: An Empirical Stud	Springer (978-93-5926-083-5)	Faculty of Computer Technology
46	Social Work in a Globalised World edited by Riju Sharma, Ursula F, Verena R	Dr. Prateeti Barman	Reproductive Rights of Women: Issues and concern	Fachhochschulverlag, Frankfurt, Germany (978-3-947273-77-5)	Faculty of Humanities and Social Sciences

47	Thinkers: Creating New Ideas of Research	Dr. Manjusha Deka Saikia	Effects of Music on the Mental Health among Adults.	Eudoxia Research Centre (13 979-8869541154)	Faculty of Humanities and Social Sciences
48	PROCEEDINGS OF NATIONAL SEMINAR ON "TECHNOLOGY: RESHAPING EDUCATIONAL AND ECONOMIC GOALS"	Dr. Samannoy Baruah	Technological advancements in mobile theatres of assam: a review	GLOBAL NET PUBLICATION , (AN IMPRINT OF ASIAN HUMANITIES PRESS) (978-81-19948-46-8)	Faculty of Commerce and Management
49	IMPLEMENTATION OF NEP 2020 AND heisOF ASSAM	Dr. Shibani Borah	NEP 2020 - Major Reforms	LAKHIMPUR COMMERCE COLLEGE ,ASSAM (978-81-19948-46-8)	Faculty of Commerce and Management
50	SUSTAINABLE DEVELOPMENT - EDUCATION ,SOCIETY AND CULTURE	Dr. Shibani Borah	NEP 2020: ATheoretical Analysis	SUNBEAM, DIGBOI MAHILA MAHAVIDYA LAYA (978-93-93092-42-7)	Faculty of Commerce and Management
51	XUKIA:PERSPECVTIV ES FROM SOCIAL SCIENCES AND HUMANITIES	Dr. Sagarika Mahanta Das	A brief history of the Development of English Short Stories	Purbanchal Prakash, Guwahati (978-81-964605-3-2)	Faculty of Humanities and Social Sciences
52	Xukia: Perspectives from Social Sciences and Humanities	Dr. M. K. Deb	Dynamics of Female Out-Migration for Employment from Assam: Insights from Census Report 2011	Purbanchal Prakash (978-81964605-3-2)	Faculty of Humanities and Social Sciences
53	Design and Implementation of Higher Education Learners' Learning Outcomes (HELLO)	Prof. Pranveer Singh, Dr. Ananya Kalita, Dr. Ankur Pan Saikia	An Outcome-Based Learning Framework for Promoting Critical Thinking in Undergraduate Engineering Students	IGI Global (9781668494721)	Faculty of Engineering

54	Intelligent multimedia processing and computer vision	Dr. Nabanita Choudhury	Machine learning and revolution in agriculture: Past, present and future	The Institution of Engineering and Technology, London, United Kingdom (9781839537257)	Faculty of Computer Technology
55	Intelligent Multimedia Processing and Computer Vision: Techniques and Applications	Dr. Nabanita Choudhury	Biometric-based computer vision for boundless possibilities: process, techniques, and challenges	The Institution of Engineering and Technology, London, United Kingdom (9781839537257)	Faculty of Computer Technology
56	Research and Reviews in Agriculture Science Volume V	Gongutri Borah	From Farm to Table: Modern Approaches to Post Harvest Preservation	Bhumi Publication (978-93-95847-82-7)	Institute of Paramedical Sciences
57	Fostering Sustainable Businesses in Emerging Economies -The Impact of Technology	Dr. Bhabajyoti Saikia	Industry 5.0 Its Role Toward Human Society: Obstacles, Opportunities, and Providing Human-Centered Solutions	Emerald Insight (978-1-80455-641-2, eisbn-978-1-80455-640-5)	Faculty of Commerce and Management
58	Research Trends in Science and Technology Volume IV	Gongutri Borah and Arabinda C Nath	Merging Tech and Medicine: Biomedical Engineering at the Cutting Edge	Bhumi Publication (978-93-95847-67-4)	Institute of Paramedical Sciences
59	Research Trends in Life Science Volume V	Gongutri Borah	Precision Pharmacology: Tailoring Drugs for Individual Needs	Bhumi Publication (978-93-95847-56-8)	Institute of Paramedical Sciences
60	Big Data Computing Advances in Technologies, Methodologies, and Applications	Dr. Gunikhan Sonowal	Recent Research Techniques in Processing, Security, and Storage of Real-World Applications of Big Computing	CRC Press (9781032634050)	Faculty of Computer Technology

61	Biological applications of Nanoparticles	Dr. Sunandan Baruah, Dr. Arnab Sarkar, Mr. Devabrata Sarmah	Nanotechnology for Pesticide Sensing	Springer (978-981-99-3629-8)	Faculty of Engineering
62	Advanced Technologies and Innovations in Tourism and Hospitality Industry	Dr. Bhola Chourasia	Prospects for Emerging New Horizon of Accommodation with Reference to TAMIA a Tourist Destination	Bharti Publications (978-81-19757-70-1)	Faculty of Commerce and Management
63	Current Trends in the Diagnosis and Management of Metabolic Disorders	Dr. Partha Pratim Kalita	Artificial Intelligence in Metabolic Disorders	CRC Press, Taylor & Francis Group (9781003384823)	Faculty of Science
64	Nutraceuticals and Bone Health	Dr. Faruk Alam, Dr. Durga Prasad Kemisetti, Dr. Dhrubajyoti Sarkar	Carpal Tunnel Syndrome Management by Nutraceuticals	Apple Academic Press (9781003415084)	Faculty of Pharmaceutical Science
65	Vibration Engineering and Technology of Machinery, Volume I, Select Proceedings of VETOMAC XVI 2021	Dr. T V V L N Rao	Limiting load capacity and stiffness coefficients of bump recess foil journal bearing with FGM	Springer Nature Singapore Pte Ltd. (978-981-99-4721-8)	Faculty of Engineering
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184	Proceedings of the NIELIT's International Conference on Communication, Electronics and Digital Technology	Dr. Papia Dutta, Dr. Sunandan Baruah, Ms. Subhrata Dutta	Gadolinium Dilemma: Navigate Water Contamination in the Face of Indispensable Medical Advancements	Springer Nature (978-981-97-3601-0)	Faculty of Paramedical Sciences

185	Lecture Notes in Networks and Systems	Mr. Baharul Islam, Dr. Sunandan Baruah	Nanostructured Sensors for Pesticide Detection in Tea	Springer (978-981-97-3600-3)	Faculty of Engineering
186	Proceedings of the NIELIT's International Conference on Communication, Electronics and Digital Technology NICEDT-2024, Volume 1	Dr. Papia Dutta, Dr. Sunandan Baruah, Ms. Subhrata Dutta	Gadolinium Dilemma: Navigate Water Contamination in the Face of Indispensable Medical Advancements	Springer (Print ISBN 978-981-97-3600-3 Online ISBN 978-981-97-3601-0)	Faculty of Science
187	Proceedings of the NIELIT's International Conference on Communication, Electronics and Digital Technology NICEDT-2024, Volume 1	Mr. Baharul Islam, Dr. Sunandan Baruah	Nanostructured Sensors for Pesticide Detection in Tea	Springer (978-981-97-3600-3)	Faculty of Engineering

D. Details of Patent-publications/granted with university affiliation during the academic year 2023-24

S.No	Name of the Patentor/ Copyright awardee	Patent/Copyright Number	Title of the patent/Copyright	Year patent was awarded/published
1	Prof. Sunandan Baruah	202231044773/ 533813	Detection of Nitrogen Dioxide at Ppb Level in the Environment at Room Temperature	2023-24
2	Ritismita Devi, Dr. Manash P Sarma, Dr. Daisy Sharma, Puja Dev	202231038059/523333	Development of Nutrient and Fibre Rich Healthy Cookies by Incorporating Bamboo Shoot Powder	2023-24
3	Mr. Manash Jyoti Borah	201831045232/511053	Process for double spot friction stir welding and double spot zigzag friction stir welding.	2023-24
4	Prof. Dr. Sunandan Baruah, Mr. Arnab Sarkar, Devabrata Sarmah, Sanjib Chamuah	376424-001	Acetone Sensing Device from Human Breath	2023-24
5	Jasmin Islam, Daisy Sharma, Mrinmoy Basak, Manash Pratim Sarma	202431049916	Value-added jam incorporating minor fruit Myrica esculenta	2023-24
6	Dr. Aniruddha Deka, Jyoti Prasad Kalita, Trinkul Kalita	202431036019	Dynamic Performance Evaluation System for Remote Workforce Management	2023-24

7	Dr. Prasanta Pratim Bairagi	202431034525	A Machine Learning and IoT based System for Intelligent Routing	2023-24
8	Dr. Rituparna Roy	202411024279	Secure Locking System with Shape-Changing Key and Biometric Lock System for Enhanced Security	2023-24
9	Dr. Aniruddha Deka, Dr. Tanima Tarafdar, Ms. Bipasha Sharma, Dr. Sayanika Deka Sarma	202431029981	Real-time social media engagement analyzer for targeted advertising campaigns	2023-24
10	Dr. Debashis Dev Misra, Dr. Aniruddha Deka, Ms. Archana Barman, Ms. Parishmita Bora	202431030628	Intelligent Decision Support System for Organizational Resource Allocation	2023-24
11	Dr. Gunikhan Sonowal	202441027579	Optimal Hybrid Approach for Avoiding Trains Collisions	2023-24
12	Mr. Ankur Pan Saikia, Prof. Sunandan Baruah, Ms. Ananya Kalita, Prof. Pranveer Singh	202331075574	"AI-Based System Based on Psychometric test for course recommendation"	2023-24
13	Mr. Ankur Pan Saikia, Prof. Sunandan Baruah, Ms. Ananya Kalita, Prof. Pranveer Singh	202331075575	AI-Based System to Provide Solutions for those students having reading difficulties in smart classroom	2023-24
14	Mr. Ankur Pan Saikia, Prof. Sunandan Baruah, Ms. Ananya Kalita, Prof. Pranveer Singh	202331075573	"AI-Based System to recommend probable research structure and research questionnaire based on the Research Topic"	2023-24
15	Jasmin Islam, Daisy Sharma, Manash Pratim Sarma	202331089646	Composition Of a Bakery Product and Method of Preparation Thereof	2023-24
16	Ms. PdiangmonKyndait	202341079731	Synthesis Of Nitrogen and Oxygen Containing Heterocyclic Compounds Using Nanocatalyst and Pharmacological Evaluation for Antidiabetic Activity	2023-24
17	Dr. Banani Das, Dr. Mostaque Md. Morshedur Hassan, Ms. Anindita Das, Dr. Aniruddha Deka, Dr. Nabanita Choudhury	202331052982	Artificial Intelligence based snail capturing agriculture machine	2023-24
18	Y.Superior, Dr. Manash J Borah, Baharul Islam, Biraj Kalita	202331071138	Wooden Cutlery Manufacturing Device	2023-24
19	Mrinal Kumar Das	202331071135	Seed Sowing Device	2023-24

20	Dr. Manash J Borah, Baharul Islam	202331071133	Metallic Commodities Cleaning Device	2023-24
21	Karan yangma	202331071132	Lower Body Exercise Device	2023-24
22	Dr. Manpreet Singh Manna, Dr. Inderpreet Kaur, Dr. Manash Jyoti Borah	202331071137	Wind Mill Blade Transportation Device	2023-24
23	Md Sadiq Ul Islam	202331071136	Goods Loading/Unloading Device	2023-24
24	Dr.Manash Jyoti Borah	202331060307	Automated Garbage Management System	2023-24
25	Dr. Aniruddha Deka	202331060308	Assistive art Painting Device	2023-24
26	Bipasha Goswami,Gunjan Roy,Tarifa Ahmed,Mr. Bhubneswar Das,Dr. Utpal Barman,Mr. Kishore Medhi	202331052857	IOT-Based Smart Parking System for Urban Mobility	2023-24
27	Ms. Attreyee Mahanta, Dr. Daisy Sharma, Jasmin Islam	202331052861	A ready-to-cook Pitha mix	2023-24
28	Ms. Sangita Boro, Mr. Bhriganka Bharadwaj, Dr. Minakshi Bhattacharjee	202331052855	Utility of Amaranthus Spinosus Leaf Extract for Treating Jaundice and Identification of the Active Compound	2023-24
29	KaustuvmaniPatowary, Seydur Rahman, Partha Pratim Dutta, Yugal Kishore Mohanta, Narayan Chandra Talukdar	202331052859	Synthesis of Rhamnolipid Biosurfactant Coated Zinc- Oxide nanoparticle and its anticancer potential against human breast cancer cell lines	2023-24
30	KaustuvmaniPatowary, Seydur Rahman, Partha Pratim Dutta, Yugal KishoreMohanta, Narayan Chandra Talukdar	202331052858	Rhamnolipid Biosurfactant Coated Iron Nanoparticle: A credible approach towards potential petroleum hydrocarbon remediation	2023-24
31	Ritishmita devi, Manash Pratim Sarmah, Daisy Sarmah	202331046296	Crackers by Incorporating Bamboo Shoot Powder	2023-24
32	Ms. Nilakshi Bhagabati, Dr. Daisy Sharma, Dr. RadaliDuarah	202331052860	Ready-To-Cook Crackers	2023-24
33	Kipa Sita, Angkita Mishra, RadaliDuarah, Daisy Sharma,	202331052856	Multipurpose Tassey Flour	2023-24
34	Dr. Kumara Swamy Samanthula	202341041873	Composition And Methods Of Preparing Microspheres	2023-24

35	Dr. Debashis Dev Misra, Dr. Aniruddha Deka, Dr. Mrinal Goswami, Ms. Eirene Barua, Dr. Arpita Nath Boruah	202331042547	AI and Machine Learning based approach for Predicting Shortest Path in Google Map	2023-24
36	Dr. Mayank Gangwar, Dr. Manish Kumar Gautam, Dr. Trinayan Deka, Dr. Saritha Pendlikatla, Mr. Subba Rao Chamakuri, Miss. Dasari Priyanka, Mrs. Shabi Zehra, Mr. Tushar Arun Rode, Dr. Shadma Wahab, Mr. Mayuresh Kashinath Raut, Dr. Jayendra Kumar, Mr. Akash Sudhakar Ingale.	396419-001	Laboratory Vacuum Evaporator for Extraction of Herbal Drug	2023-24

Popular Lecture Series

Throughout the academic session, AdtU hosted a variety of lecture series, including the Popular Talk, Chancellor's Lecture Series, and Expert Talk Series, among others. These events were designed to engage students and faculty, providing them with valuable insights into ongoing research and developments happening globally. A few of the notable lectures are listed below.

Talk 1: Managing Forest Ecosystem in Kerala: An Overview

On 21st August 2023, the Faculty of Science, in collaboration with the Faculty of Agricultural Science and Technology, organized a popular talk titled "Managing Forest Ecosystem in the State of Kerala." Dr. Syam Viswanath, Director of the Kerala Forest Research Institute, delivered the lecture, providing an in-depth overview of Kerala's diverse forest ecosystems, including its geography, forest types, and rich biodiversity of plant and animal species.

The session highlighted key challenges, such as the impact of hydroelectric projects and forest fires, and mining, quarrying, infrastructure development, and tourism outside the forests. Dr. Viswanath also discussed the threats posed by land use changes in the Western Ghats, monoculture plantations, and invasive species.

Dr. Syam Viswanath, Director of the Kerala Forest Research Institute, delivering a lecture on Kerala's diverse forest ecosystems, covering its geography, forest types, and rich biodiversity.

The event was attended by 125 participants and concluded with valuable insights into the importance of sustainable forest management and conservation in Kerala. The Faculty of Science expresses its gratitude to the Honorable Vice Chancellor for supporting this informative session.

Talk 2: Lecture on Advancements in Biotechnology

Assam down town University had the honor of hosting Dr. Rubul Mout, a distinguished Biotechnologist and esteemed Scientist at Harvard University and BCH, for an inspiring lecture on cutting-edge advancements in biotechnology. Dr. Mout's talk was a deep dive into his groundbreaking work in Hematopoietic Stem & T Cell Engineering, Protein Design, and Gene Editing, areas that hold transformative potential for the future of medicine. His motivational discourse captivated the audience, sparking curiosity and enthusiasm among over 60 participants, including 30 faculty members from the University. Dr. Mout's expertise and passion for eliminating genetic diseases through innovative methodologies left a profound impact on students, faculty, and aspiring researchers. His insights into the future of New Age Medicine, where genetic ailments are addressed at their core, resonated deeply with the young minds present.

Group photograph of Dr. Rubul Mout, Research Scientist, Harvard University, with faculty members, students, and participants during his visit to Assam down town University, capturing a moment of shared enthusiasm and inspiration following his insightful lecture on advancements in biotechnology.

The engaging session, was attended by the Faculties of Science, Pharmaceutical Science, and Paramedical Science and provided a unique opportunity to explore the possibilities in the rapidly evolving field of biotechnology. Dr. Mout's remarkable journey from research to his role at

Harvard University served as a beacon of inspiration, illustrating the power of perseverance and dedication in scientific innovation. Dr. Mout's visit not only kindled a passion for scientific exploration but also highlighted the transformative potential of biotechnology in shaping the future of medicine. His infectious enthusiasm and profound insights left an indelible mark on the pursuit of knowledge at Assam down town University, fostering a renewed sense of excitement and inspiration for students and faculty alike.

Talk 3: Food and Nutritional Security in India with Special Reference to Assam

Assam down town University had the privilege of hosting Dr. H.S. Gupta, a renowned agricultural scientist and former Director of the Indian Agricultural Research Institute, for an insightful talk on the critical issue of food and nutritional security in India, with a special focus on Assam. Dr. Gupta's lecture addressed the challenges and opportunities faced by India in ensuring food security, especially in the context of rural livelihoods, climate change, population growth, and the impacts of the COVID-19 pandemic. Dr. Gupta discussed the significant progress India has made in expanding food production and building up safety stocks of food grains. However, he emphasized that food distribution, affordability, quality, and safety remain major concerns despite the country's self-sufficiency in food production. In particular, Assam, with its diverse agro-climatic and socio-cultural environment, faces unique challenges and opportunities in achieving food and nutritional security.

Dr. H.S. Gupta during his thought provoking lecture at AdtU auditorium.

The talk mainly delivered into key factors influencing food availability, access, utilization, and stability in the state of Assam, including crop diversification, irrigation, market linkages, the public distribution system, dietary patterns, nutritional interventions, and disaster management. Dr. Gupta's extensive research and field experience provided valuable insights into the current status and trends in food and nutritional security in Assam. He also shared practical policy recommendations and best practices for enhancing food security in the region.

The session was highly informative and resonated with all attendees, including students, faculty, and others interested in food and nutrition issues in India and Assam. Dr. Gupta's expert perspective and recommendations on sustainable agricultural practices, nutrition, and disaster resilience inspired a deeper understanding of how food security can be achieved in the region, making the talk a significant contribution to the University's ongoing humble efforts to direct its resource for research and innovation in globally relevant issues.

Talk 4: Lecture on Plant Molecular Genomics

The Faculty of Science at Assam down town University organized a two-day guest lecture series on September 8th and 9th, 2023, for B.Sc. and M.Sc. 3rd and 5th semester students across various programs. Dr. Niranjan Chakraborty, a distinguished Professor from Jawaharlal Nehru University (JNU), New Delhi, was invited as the guest speaker for both days. The primary objective of these lectures was to introduce students to the field of plant molecular genomics, a key area of research in modern biology. The first session, held on September 8th, was attended by B.Sc. 5th semester students. Dr. Chakraborty began by providing a strong foundation in molecular biology and gradually transitioned into a detailed exploration of plant molecular genomics. He shared valuable insights from his own research, illustrating the application of theoretical knowledge in real-world scientific endeavors. His talk emphasized the importance of fundamental knowledge in pursuing a successful career in any scientific field. The session, lasting 120 minutes, concluded with Dr. Chakraborty encouraging students to actively participate in national and international competitive examinations.

On the second day, September 9th, the lecture was directed towards M.Sc. 3rd semester students. The session focused on the significance of competitive examinations such as CSIR-NET, GATE,

and ICMR-NET, and included an overview of molecular biology with a particular focus on plant genomics.

Dr. Niranjan Chakraborty, Distinguished professor at JNU, New Delhi, engaged students in interactive discussions, on molecular biology.

A total of 148 students participated actively during both the days, engaging in meaningful discussions and gaining valuable insights from Dr. Chakraborty's expertise. This lecture series proved to be an invaluable learning opportunity, fostering a deeper interest in plant molecular genomics and encouraging students to pursue research and competitive academic opportunities.

Academic Engagements and Knowledge Exchange at AdtU

At Assam down town University (AdtU), academic enrichment extends beyond traditional learning, with various faculties actively organizing symposiums, conferences, Faculty Development Programs (FDPs), and workshops throughout the year. These initiatives are aimed at fostering the exchange of ideas among faculty members, research scholars, students, and distinguished external experts from academia and industry.

In this academic session, AdtU has organized a wide array of such events, showcasing the university's commitment to fostering an environment of continuous learning and innovation. These events have provided valuable platforms for intellectual discourse and professional growth, enabling participants to engage with the latest trends, research, and best practices in their respective fields.

By hosting these events, AdtU provided a dynamic platform for intellectual collaboration. Faculty members and students benefited immensely from interactions with experts, gaining insights into emerging trends and research advancements. These engagements also served as an opportunity to showcase AdtU's academic policies, diverse courses, and state-of-the-art facilities to participants from other institutions, thereby strengthening the university's academic presence.

Through these knowledge-sharing initiatives, AdtU reaffirms its commitment to academic excellence, innovation, and a collaborative learning environment, ultimately contributing to the holistic development of its faculty and students.

A. Sixty-eight Annual Technical Session of Assam Science Society and National Seminar on "Recent Breakthroughs and Innovations in Science and Technology"

Assam down town University, in collaboration with the Assam Science Society, successfully organized the 68th Annual Technical Session and National Seminar on "Recent Breakthroughs and Innovations in Science and Technology" on 30th March 2024. This prestigious event brought together experts, scholars, and innovators from various scientific fields to discuss the latest advancements in science and technology.

A total of 114 abstracts were submitted, with 42 selected for oral presentations, showcasing the high level of research and innovation within the scientific community. These presentations provided an excellent platform for researchers to exchange ideas, discuss challenges, and explore potential solutions to the current issues in science and technology.

Snapshots capturing the essence of the 68th Annual Technical Session, through the lens of photography of members of AdtU photography club.

The inaugural lecture was delivered by Dr. Kutubuddin Ahmed, the Working Secretary of Assam Science Society, who set the tone for the event by highlighting the importance of continuous scientific exploration and innovation. The keynote address was presented by Dr. Prashant Goswami, a distinguished Bhatnagar Awardee, whose insightful lecture on recent developments in science inspired both the audience and participants.

This event marked a significant step towards fostering academic collaboration, providing an invaluable opportunity for networking, and contributing to the development of science and technology in the region. The university takes immense pride in hosting such a momentous event that not only showcased the achievements of the scientific community but also provided a platform for determining on the possible future innovations need.

The 68th Annual Technical Session and National Seminar was an outstanding success, reaffirming Assam down town University's commitment to advancing scientific knowledge and contributing to the broader scientific community.

B. AdtU PHARMACON 2.0

The Faculty of Pharmaceutical Science at Assam down town University organized an international conference on October 13th and 14th, 2023, themed "Pharmaceuticals Fusing with Nutraceuticals to Ensure Healthy Lives and Promote Wellbeing: Global Trends." This event was held by AdtU-Centre for Research on Ethnomedicine (AdtU-CREM) in collaboration with the Central Ayurveda Research Institute (under CCRAS), Ministry of AYUSH, Government of India, Kolkata; San Pedro College, Philippines; Daffodil International University, Bangladesh.

Dr. G. Babu, Director of CCRAS, graced the event as the Chief Guest, and Prof. (Dr.) Pulok K. Mukherjee, Director of IBSD, Department of Biotechnology, GoI, Imphal, Manipur, attended as the Guest of Honour. The conference saw participation from 511 registered delegates, of which 325 actively engaged in various activities. Delegates hailed from 3 countries, 14 states, and 38 regional, national, and academic organizations. A total of 168 posters, 26 oral presentations, and 18 e-posters were displayed throughout different scientific sessions, contributing to a rich exchange of knowledge and ideas.

Snapshots capturing the essence of the **PHARMACON 2.0**

C. Sixth Regional Conference on "Enhancing Research Methodology: Empowering Effective Dissemination and Utilization of Research Studies"

The Faculty of Nursing, Assam down town University (AdtU), successfully organized the 6th Regional Conference on June 28, 2023, with the theme "Enhancing Research Methodology: Empowering Effective Dissemination and Utilization of Research Studies." The event saw the participation of 79 delegates from various institutions across the North-East region.

The conference commenced with a registration session, followed by a formal inaugural ceremony. Prof. (Dr.) Nirmali Gogoi, HOD and Associate Dean, Research, Faculty of Nursing, AdtU, welcomed the participants, while Prof. (Dr.) Pranveer Singh, Hon'ble Pro Vice Chancellor, AdtU, addressed the gathering and appreciated the conference's theme. Prof. (Dr.) Manashi Sengupta, Dean, Faculty of Nursing, AdtU, unveiled the theme of the conference. The dignitaries were honored with saplings, and the first edition of the newsletter of the Faculty of Nursing was released in the inaugural session.

The conference featured key scientific sessions, including presentations by Prof. Asru Bagchi on "Advancement in Research Methodology: Its Challenges and Best Practices," Prof. (Dr.) Dibyojyoti Bhattacharjee on "Data Analysis and Interpretation: Advanced Analytical Techniques and Tools," and Dr. Elsa Sanatombi Devi on "Dissemination Strategies and Effective Utilization of Research Studies." A scientific poster presentation by B.Sc. Nursing 4th-year students from the Faculty of Nursing was also organized, with awards presented to the best posters.

The event concluded with a valedictory session, during which certificates and newsletters were distributed to the delegates. Ms. Sangita Kalita, CNE observer from Assam Nurses' Midwives' & Health Visitors Council, read the feedback report, highlighting the positive impact of the conference. The post-test results indicated that 68% of participants showed significant improvement in their knowledge.

A guest speaker presenting on conference theme "advancements in research methodology and best practices"

The conference ended with a vote of thanks by Ms. Alonka Beypi, Lecturer, Faculty of Nursing, AdtU, at 4:00 pm, followed by the National Anthem.

D. Training Cum Workshop on International Patient Safety Goals (IPSG)

The Faculty of Nursing, Assam down town University, in collaboration with down town Hospital, organized a training cum workshop on the International Patient Safety Goals (IPSG) for final-year B.Sc. Nursing and GNM students on May 2, 2024, at the 7th Floor Auditorium located at Building No. III, of the down town Hospital.

The event began with an introduction of the invited speaker, Prof. Dr. Manashi Sengupta, Dean, Faculty of Nursing, AdtU, followed by an informative session led by the trainer. The workshop focused on the six IPSG goals, providing students with a deep understanding of their significance in promoting patient safety within hospital settings. The trainer highlighted each goal with practical examples and detailed rationale, emphasizing their importance in real-world healthcare scenarios.

The session also featured engaging role plays performed by the final-year B.Sc. Nursing and GNM students of Faculty of Nursing, AdtU. Students demonstrated IPSG Goal 1 (Identifying patients correctly) and IPSG Goal 4 (Ensuring safe surgery, right patient, site, and surgery) through compelling, narrative-driven performances that illustrated the practical application of

patient safety protocols. Visually striking play cards were used to represent each of the six IPSG goals, further enhancing the students' understanding.

Students demonstrating various facts of Patients awareness through visually striking play cards during the scientific session

This workshop was a significant step in empowering nursing students with practical knowledge on IPSG, enabling them to uphold patient safety standards effectively in their professional practice.

E. Fourth National Conference on "Forensic Nursing – Clinical Significance and Practice Opportunities"

The Faculty of Nursing, Assam down town University, organized the 4th National Conference on "Forensic Nursing – Clinical Significance and Practice Opportunities" on June 28, 2024, at Auditorium 1 (B-Block), AdtU Campus. The conference began with a registration session at 8:00 am, where 95 participants from various institutions across the country were welcomed and provided with registration kits.

The formal inauguration was marked by a welcome note from Ms. Mousumi Deori, Assistant Professor and Vice Principal, Sankar Madhab School of Nursing, AdtU. The dignitaries, including Dr. Kaveri Saikia, Principal of Royal Global University, who served as the CNE observer, lighted the inaugural lamp. Prof. (Dr.) Manashi Sengupta, Dean, Faculty of Nursing, AdtU, unveiled the theme of the conference, which was followed by the release of the third edition of the FoN newsletter. The pre-test forms were distributed among participants before the scientific sessions commenced.

The sessions featured notable speakers, including Dr. Oli Goswami, who discussed the significance of forensic science in healthcare, and Dr. Amol Deo Chavhan, who explored forensic science through the Indian Constitutional framework. Capt. Sandhya Shankar Pandey covered the clinical practice, scope, and challenges of forensic nursing. A scientific poster and oral presentation session was also held, showcasing research by faculty and students from the Faculty of Nursing, AdtU. Judges from various faculties evaluated the presentations for the Best Poster and oral presentation award. Awards given to the best poster and oral presentations during the concluding session.

A memorable group photograph capturing the dignitaries and participants at the conference. Chancellor of AdtU Dr. N N Dutta (left) seen lighting the inaugural lamp.

The conference concluded with a feedback report from Dr. Kaveri Saikia, where the post-test results showed that 78.9% of participants gained substantial knowledge from the sessions, highlighting the conference's effectiveness. The event concluded with a vote of thanks by Ms. Baricate Rymbai, M.Sc. Nursing 1st Year students of Faculty of Nursing, AdtU, and the National Anthem. The conference was an enriching experience for all participants, emphasizing the growing importance of forensic nursing in healthcare.

F. DSIPKI 2024: A Landmark Event on Digital Signatures and Security

The Digital Signature and e-Knowledge Platform for India (DSIPKI) 2024 event was successfully held by the Faculty of Computer Technology at Assam down town University, bringing together experts, speakers, and participants for an enriching day of learning and discussion on digital security. The event began with a warm welcome by Anirban Bhattacharjee, Samujjal Talukdar, and Dr. Dulumani Das, the organizing secretary of DSIPKI 2024, setting the tone for an informative and interactive session.

Prof. Pranveer Singh, Pro Vice Chancellor, addressed the participants and speakers, with special recognition to esteemed guests like Shri Arvind Kumar, Controller of Certifying Authorities, and Dr. S.D. Sudarshan, Executive Director at C-DAC Bangalore, who shared their insights and contributed to the event's success. Dr. Utpal Barman, Dean of FoCT, discussed the importance of digital signatures in today's digital world.

The technical sessions included Dr. Mohammed Misbahuddin's presentation on "Elements of Trust & Digital Signatures," followed by Ms. Lavanya Palani's enlightening talk on "Digital Signature Certificates & Public Key Infrastructure." The event's highlight was Shri Anoop Kumar Pandey's live demonstrations on key generation, certificates, and digital signing processes, offering attendees hands-on experience with digital security applications.

A guest speaker delivering a presentation at the conference.

The open Q&A session encouraged lively discussions, with participants engaging in insightful conversations on digital signatures and security. In the closing session, Hon'ble Vice Chancellor Prof. N.C. Talukdar emphasized the significance of paperless signatures, advocating for digital solutions to streamline processes and enhance security. Dr. Mala Dutta, the organizing secretary, concluded the event by thanking all the experts, participants, and stakeholders, ensuring that DSIPKI 2024 was a great success.

National Symposium on Astronomy and Space Technology (NSAST) 2024

Assam down town University successfully hosted the National Symposium on Astronomy and Space Technology (NSAST) 2024 on March 6, 2024. The event was graced by distinguished guests, including the Chief Guest and Planetary Speaker, Prof. (Dr.) Dhruba J. Saikia, Head of

TLC and NRC at IUCAA, Keynote Speaker Prof. Biman J. Medhi from Guwahati University, and Mr. Manash Protim Sarma from Guwahati Planetarium. The dignitaries were felicitated with mementos and Phulam Gamosa following the lighting of the lamp.

The symposium began with an inaugural speech by two Astronomy Club members, Sristy Trivedi and Levi Haokip, both undergraduate students at AdtU. Prof. (Dr.) Narayan Chandra Talukdar, Hon'ble Vice Chancellor of AdtU , delivered a welcoming address, highlighting the university's vision for space studies and encouraging the Astronomy Club to continue exploring this field.

The first technical session was led by Prof. (Dr.) Dhruba J. Saikia, who discussed radio astronomy, offering insights into the vast expanding universe and explaining the concept of space and time with examples. Following this, Prof. Biman J. Medhi gave an engaging keynote talk on astronomical telescopes, their working principles, challenges, and benefits for studying the universe.

After a high tea break, the participants and experts moved to the Astronomy View Point on the terrace of J Block, AdtU, where they observed the night sky through the upgraded telescope. The session allowed attendees to witness celestial bodies, including the Seven Sisters, Betelgeuse, Sirius, nebula, and Jupiter with its moons.

Participants observing celestial bodies through the upgraded telescope at the Astronomy View Point on the J Block terrace

The symposium concluded with a knowledge-sharing session between experts and participants, fostering a deeper understanding of astronomy. The event was wrapped up with a vote of thanks by Prof. TVVLN Rao, Dean, Faculty of Engineering, to all those who contributed to the success of the symposium. This event was a significant step in enhancing the university's involvement in space technology and astronomy.

DIRECTORATE OF CAREER ADVANCEMENT

The Directorate of Career Advancement at AdtU, is dedicated to guiding students in their professional journeys by providing comprehensive career development support. Our initiatives focus on placement and training, higher education guidance, competitive exam preparation, and career counseling, ensuring that students are well-prepared for the dynamic job market.

Through strategic industry collaborations, we facilitate successful campus recruitment drives, equipping students with essential technical and soft skills via pre-placement training, mock interviews, group discussions, and company-specific workshops. Our industry-aligned training programs and internship opportunities enable students to gain practical exposure and build professional networks.

Highlights of Placement Statistics 2023-24

- Total Number of Graduated Students -1009
- Number of Students Placed -749
- Placement Percentage - 74.13%
- Average Package-3.00 LPA
- Highest Package - 7.02 LPA
- Total Number of Company visited- 78

Beyond employment, we assist students in exploring higher education opportunities in India and abroad, offering guidance on university selection, entrance exams, scholarships, and application processes. Our partnerships with study-abroad organizations provide students with valuable insights and resources.

Recognizing the significance of competitive exams, we provide specialized coaching and resources for civil services, banking, and other examinations through expert-led workshops and study materials.

Career counseling remains a cornerstone of our services, with personalized guidance to help students identify their strengths, interests, and career aspirations. Through expert consultations and mentorship, we align students' goals with evolving industry trends and emerging career paths.

The Directorate of Career Advancement is committed to empowering students with the necessary skills, knowledge, and confidence to excel in their professional endeavors, fostering a future of success and fulfillment.

Workshops and Career Development Initiatives – 2023-24

This year, the Directorate of Career Advancement organized a series of workshops and training sessions to enhance students' employability, career readiness, and professional skills.

- Communication Skills Workshops: Focused on improving verbal and non-verbal communication, active listening, and presentation techniques to boost confidence in professional interactions.
- Resume Building & Interview Preparation: Guided students in crafting impactful resumes and preparing for interviews through mock sessions, constructive feedback, and personalized coaching.
- Aptitude & Reasoning Skills Development: Provided training to sharpen logical reasoning, analytical thinking, and problem-solving abilities, essential for competitive exams and job assessments.

Aptitude & Reasoning Training: Enhancing logical reasoning, analytical thinking, and problem-solving skills for competitive exams and job assessments.

- Career Counseling Sessions: Offered personalized guidance to help students identify career goals, develop key skills, and explore diverse career opportunities.

Modules addressing key soft skills, including teamwork, time management, leadership, and conflict resolution.

- Career Counseling for Higher Education Abroad: Assisted students in understanding admission processes, selecting suitable universities, and preparing for international studies.

- Sessions on Competitive Exam Preparation: Provided insights on exam patterns, study strategies, and essential resources to help students prepare effectively for various competitive examinations.

Session on strategies for succeeding in competitive examinations.

- Strategies to Crack Competitive Exams: Conducted expert-led sessions focusing on time management, problem-solving techniques, and smart preparation methods to enhance students' chances of success.

These initiatives aimed to equip students with the necessary skills, knowledge, and confidence to excel in their professional and academic pursuits.

Annual Job Fair: Bridging Opportunities for Students and Employers

The Directorate of Career Advancement at Assam down town University has been successfully organizing a Job Fair every year for the past 10 years, aimed at bridging the gap between AdtU students, alumni, non-AdtU students, and potential employers. This annual event serves as an excellent platform for students to explore diverse career opportunities, interact with industry professionals, and stay informed about the latest job market trends.

Reputed companies from various sectors participated in the fair, offering a range of internships, full-time positions, and valuable networking opportunities. The event not only enhances the employability of the university's graduates but also strengthens its ties with the corporate sector, contributing to the professional growth of students and alumni alike.

Glimpses of AdtU's 10th Annual Job Fair

Highlights from our successful placement drive, showcasing interactions and opportunities

Example of some esteemed recruiters from who participated in our placement drive throughout the year.

And many More...

Directorate of International Affairs (DIA)

The Directorate of International Affairs (DIA) at Assam down town University has played a pivotal role in advancing the University's global presence this academic year. DIA successfully facilitated six Student Exchange Programs, providing students with enriching opportunities for international exposure, while 15 Faculty Exchange Programs allowed 23 faculty members to engage in cross-cultural academic collaborations. Additionally, 21 new Memorandums of Understanding (MoUs) were signed with esteemed international universities, fostering long-term partnerships for joint research, faculty exchanges, and academic development. These efforts underscore the University's commitment to fostering global academic ties and ensuring a world-class educational experience for students and faculty alike.

List of Memorandums of Understanding (MoUs) Between AdtU and Foreign Universities

Sl. No	Name of the University	Country	MoU-Signing Date
1.	FPT University	Vietnam	17/07/2023
2.	Rostov State University of Economics	Russia	17/07/2023
3.	Danubius university of Galati	Romania	19/09/2023
4.	UiTM	Malaysia	4/10/2023
5.	University of Science and Technology of Southern Philippines	Philippines	9/11/2023
6.	Anadolu University	Turkey	9/11/2023
7.	Saint Petersburg Electrotechnical University "LETI"	Russia	9/11/2023
8.	Guimaras State University	Philippines	
9.	KEDGE Business School	France	15-12-23

10.	University of Surabaya	Indonesia	20-12-2023
11.	Tribhuvan University (Renewal)	Nepal	
12.	Institut Teknologi Selpuluh Nopember (ITS)	Indonesia	15-02-2024
13.	Universitas Muhammadiyah Sumatera Utara	Indonesia	05-03-2024
14.	Siam University	Thailand	
15.	Universitas Andalas	Indonesia	05-03-2024
16.	Universitas Hasanuddin	Indonesia	05-03-2024
17.	Metharath University	Thailand	
18.	Infrastructure University Kuala Lumpur	Malaysia	03/05/2024
19.	College de Paris	France	
20.	American International University Bangladesh	Bangladesh	02/04/2024
21.	Universitas Negeri Yogyakarta	Indonesia	15-05-2024

Faculty Members' Visits to Foreign Universities Under the Faculty Exchange Program

Sl. No.	Name of the Faculty	Name of Faculties	Duration	Visited University
1	Mr. Manimugdha Medhi	Humanities and Social Sciences	8th July – 16th July 2023	UKRIDA, Indonesia
2	Dr. Nayan Talukdar	Sciences	28th July -3rd August 2023	Daffodil International University, Bangladesh
3	Dr. Faruk Alam	Pharmaceutical Sciences	18th Feb- 27th Feb 2024	Manmohan Technical University, Nepal
4	Dr. Bishal Bhuyan	Faculty of Commerce &	12th March- 18th March 2024	Sukuna Multiple campus, Nepal

		Management		
5	Dr. Partha Pratim Sarkar	Faculty Of Engineering	18th March-23rd March 2024	Hoa Binh University, Vietnam
6	Dr. Ruhit Jyoti Konwar	Faculty of science	27th May to 30th May 2024	Institut Teknologi Sepuluh Nopember (ITS) Surabaya, Indonesia.
7	Ms. Deepali Borthakur	IQAC, Faculty of Humanities and Social Sciences	19th to 21st June 2024	Siam University, Thailand
8	Dr. Md. Zahid Hossain Dr. Ehsanur Rahman	Department of Physiotherapy	13th -18th March 2023	Jashore University of Science and Technology, Bangladesh
9	Dr. Jodie Josephine Dr. Yasinta Astin Sokang	Optometry Faculty Of Social Sciences	25th September-28th September, 2023 24th to 30th September, 2023	Ukrida University, Indonesia Ukrida
10	Dr. Tuan Anh Do	Civil Engineering	November 1 - 9 2023	Hoa Binh University Vietnam
11	Mr. T. Marthandan Mr. P.Chakravathi Mr. A. Alex Rajesh	Electronics and Communicatio n Engineering Mechanical Engineering Civil Engineering Department	29th March to 4th April ,2024	KSR Institute, Tamil Nadu
12	Vivencio A. Palesco Dr. Jovy Dia Saniel Dr. Maribel N. Zipagan	School of Engineering Faculty of Nursing School of Teacher	April21-May2, 2024	Biliran State Province University, Philippines

		Education		
13	Dr. Md. Zahid Hossain Dr. Ehsanur Rahman	Department of Physiotherapy	13th -18th March 2023	Jashore University of Science and Technology, Bangladesh
14	Dr. Jodie Josephine	Optometry	25th September-28th September, 2023	Ukrida University, Indonesia
15	Dr. Yasinta Astin Sokang	Faculty Of Social Sciences	24th to 30th September, 2023	Ukrida University, Indonesia
16	Dr. Tuan Anh Do	Civil Engineering	November 1 - 9 2023	Hoa Binh University Vietnam

Assam down town University at ICGSTM 2024

Assam down town University (AdtU) proudly participated in the 3rd International Conference on Green Sustainable Technology and Management (ICGSTM) 2024, hosted by INTI International University.

Prof. (Dr.) Narayan Chandra Talukdar, Vice Chancellor of Assam down town University, delivering the keynote address at the conference.

The prestigious hybrid event brought together distinguished academicians, researchers, and industry experts from around the world to deliberate on advancements in sustainability across diverse domains. Prof. (Dr.) Narayan Chandra Talukdar, Vice Chancellor of Assam down town University, delivered a keynote address at the conference, highlighting the university's commitment to fostering research and innovation in sustainable technologies. His address emphasized the role of academic institutions in addressing global environmental challenges and the importance of interdisciplinary collaboration in achieving sustainability goals.

The conference provided an excellent platform for knowledge exchange, enabling AdtU to showcase its contributions in green technology and sustainable management. Faculty members and research scholars from AdtU also engaged in insightful discussions, networking with international experts, and exploring collaborative opportunities for future research initiatives.

Prof. Biswa Prasun Chatterji Joins as Global Visiting Professor at Asian University for Women, Bangladesh

Assam down town University takes immense pride in announcing that Dr. Biswa Prasun Chatterji, Professor in the Faculty of Science, has been selected as a Global Visiting Professor at the prestigious Asian University for Women (AUW) in Chittagong, Bangladesh. This remarkable achievement highlights Dr. Chatterji's academic excellence and the university's commitment to global engagement and collaboration.

During Dr. Chatterji's visit to Asian University for Women (AUW) in Chittagong, Bangladesh

Dr. Chatterji was invited to teach the course "Human Disease Biology" as part of AUW's two-month summer term starting on June, 2024. His selection as a Global Visiting Professor is a testament to his expertise in the field of biological sciences and his dedication to fostering interdisciplinary learning. His presence at AUW provided an invaluable opportunity for the students of AVW to gain in-depth knowledge and insights into the complexities of human diseases from a distinguished scholar.

Asian University for Women, a premier institution committed to empowering women through higher education, attracts students from across Asia and beyond. Dr. Chatterji's involvement in the AUW academic community reflects the growing reputation of Assam down town University's faculty members on the international stage.

Dr. Chatterji's contribution to AUW aligns with Assam down town University's mission to promote academic excellence, cross-border knowledge exchange, and international research collaborations. His engagement in global teaching initiatives not only enhanced his professional development but also reinforced the university's standing in the global academic community.

Foreign University Students' Visit to AdtU

1. A team of four Physiotherapy students from Jashore University of Science and Technology, Bangladesh, visited the Faculty of Physiotherapy and Rehabilitation at AdtU. They were accompanied by Prof. Dr. Md. Zahid Hossain and Dr. Ehsanur Rahman.

Students from Jashore University of Science and Technology, Bangladesh attending classes at AdtU faculty of Physiotherapy and Rehabilitation

The students were accommodated in the AdtU guest house and attended an insightful lecture by Dr. Abhijit Kalita. Additionally, they had interactive sessions with senior officials, including the Executive Dean, Directorate of Research, and the Vice-Chancellor. AdtU's Directorate of International Affairs (DIA) ensured a comfortable stay and a valuable academic experience for the visiting students.

2. A team of four students from the Nursing and Teacher Education program at Biliran Province State University, Philippines, visited the Faculty of Nursing and Humanities at AdtU. They were accompanied by Prof. Dr. Jovy Dia Saniel and Dr. Maribel N. Zipagan. The students participated in a seven-day cross-cultural immersion program organized by the Directorate of International Affairs (DIA), followed by an extended four-day stay during which they attended lectures by Ms. Jaidalin Basaiawmoit and Ms. Embhah Dkhar. They also engaged with senior university officials, including the Executive Dean, Directorate of Research, and the Vice-Chancellor. AdtU's DIA ensured a comfortable stay and an enriching academic and cultural experience for the visiting students.

Students from Biliran Province State University, Philippines, attending classes at the Faculty of Nursing, AdtU.

AdtU-Students' Visit to Foreign University

1. A team of 11 students from various programs at AdtU visited FPT University, Vietnam, from August 17 to 21, 2023, accompanied by Dr. Dapkupar Wankhar, Professor, Faculty of Paramedical. During their stay, the students attended lectures by Dr. Entidhar Al-Taie alongside

peers from other international universities as part of a five-day Research-Related Study Tour program. They explored FPT University's advanced facilities, including smart classrooms, a well-stocked library, state-of-the-art laboratories, an in-house canteen, and sports playgrounds. Additionally, they interacted with university officials, gaining valuable academic and cultural insights. This exposure to an international learning environment provided an enriching experience, broadening their perspectives for future academic and professional growth. Representative photographs are presented along with the report.

Students from AdtU exploring the academic environment at FPT University, Vietnam.

2. A team of four students from various programs at AdtU visited Middlesex University, Dubai, from October 23 to 26, 2023, as part of the four-day *Immersion Program in Management and Leadership*. They attended lectures by Dr. Cody Paris and Dr. Nitin Vihariie, alongside students from other international universities. The students explored Middlesex University's state-of-the-art facilities, including smart classrooms, a well-stocked library, advanced laboratories, an in-house canteen, and sports playgrounds. Beyond academics, they experienced Dubai's vibrant culture, visiting iconic landmarks such as the Burj Khalifa and Dubai Mall. Interactions with university officials and exposure to an international learning environment provided valuable academic and cultural insights, enriching their perspectives for future endeavors.

AdtU's students attending lectures at Middlesex University as part of the four-day *Immersion Program in Management and Leadership.*

3. A team of seven students from various programs at AdtU visited UCSI University, Malaysia, from November 14 to 24, 2023, accompanied by Ms. Kimberley, Program Coordinator. They participated in the nine-day *International Immersion Program*, attending lectures delivered by distinguished professor Ms. Sivaneswari alongside students from other international universities. The program included interactive ice-breaking activities, fostering camaraderie and engagement among participants. The students explored UCSI University's advanced facilities, including smart classrooms, a well-stocked library, and state-of-the-art laboratories. Additionally, they visited the Transport Department of Malaysia and interacted with university officials. This enriching international exposure provided valuable academic insights and broadened their perspectives for future endeavors.

AdtU's Student participated in the nine-day *International Immersion Program at* UCSI University, Malaysia.

4. A team of 23 students from various programs at AdtU visited Shinawatra University, Thailand, from May 18 to 21, 2024, accompanied by Ms. Satyabrat Sarma from the Faculty of Pharmaceutical Sciences. As part of the four-day *International Immersion Program*, they attended lectures by distinguished professor Dr. Somrek Kanwivat, alongside students from other international universities. Beyond academics, the students explored one of Asia's largest malls in Bangkok and enjoyed a memorable dinner cruise, experiencing the city's scenic nightlife with music, cultural performances, and dance. They also interacted with university officials, gaining

valuable academic and cultural exposure. This enriching experience broadened their perspectives, contributing to their academic and personal growth.

AdtU's Students visited to the Shinawatra University and attended lectures.

Acitivity of Directorate of Innovation, Start-ups, and Acceleration (DISA) – Academic Year 2023-24

In the academic year 2023-24, the Directorate of Innovation, Start-ups, and Acceleration (DISA) at Assam down town University has undertaken a series of transformative initiatives aimed at nurturing innovation and entrepreneurship among students. The initiatives ranged from workshops, competitions, and field visits to collaborations with leading industry professionals. These efforts align with the government's initiative to inspire and empower students to pursue entrepreneurial ventures and become catalysts for change in society. The few notable initiative are highlighted herewith.

1. Entrepreneurship and Innovation as a Career Opportunity

DISA kick-started the academic year with an insightful workshop focused on introducing students to the immense potential and opportunities within the entrepreneurial ecosystem. The workshop highlighted how innovation and entrepreneurship can serve as viable and rewarding career paths.

26th February 2024, Mr. Plabon Phukan, Founder and Life Skills Trainer of The Open Window, delivering an in-depth session on entrepreneurship and social innovation during the workshop. The event saw the active participation of over 60 students from diverse academic backgrounds, alongside faculty members and administrative staff.

2. Exposure and Field Visits for Problem Identification

The Directorate organized several field visits that gave students first-hand experience in identifying real-world problems. These visits played a pivotal role in helping students understand the challenges businesses face and how innovative solutions can be developed to address them.

On 21st February 2024, final year Civil Engineering Programme at Assam down town University, engaged with the school administration to assess issues and propose strategies for sustainable resource utilization.

3. 'Entrepreneur's Talk' by Popular Successful Entrepreneurs

As part of DISA's ongoing efforts to inspire and guide aspiring entrepreneurs, several 'Entrepreneur's Talk' events were conducted featuring successful entrepreneurs who shared their journeys, challenges, and strategies for success. These talks were well-received by students and provided invaluable insights into the world of entrepreneurship.

On 15th September 2023, **Mr. Sanjeev Sarma**, Founder & CEO of WebX Technologies Pvt. Ltd, delivered a motivational talk to the AdtU's student's fraterrity

Mr. Ratan Kumar, Founder & CEO of Encamp Adventures, a successful tourism startup from Assam, shared his entrepreneurial journey, highlighting sustainable tourism practices, challenges in funding, team building, and navigating regulatory frameworks

4. IdeatePitch

DISA facilitated the 'IdeatePitch' event, which was a platform for students to pitch their innovative ideas to a panel of experienced entrepreneurs and investors. This event fostered creativity and problem-solving skills, while also providing students the opportunity to receive constructive feedback on their ideas.

On 16th-17th February 2024, **Mr. Kanakn Jyoti Kharghoria**, Project Manager at Ernst & Young, served as the judge, providing valuable industry insights in IdeatePitch-2.0 organized by Faculty of Pharmaceutical Science and IIC-AdtU.

5. Problem Solving and Ideation Workshop

The Problem Solving and Ideation workshop equipped students with essential tools and techniques to approach complex problems systematically. The workshop focused on ideation methodologies and problem-solving frameworks, enabling students to develop innovative solutions.

On 28th-29th February 2024, The Idea Challenge Competition, an Intra Institutional Hackathon, was organized to foster interdisciplinary collaboration and innovative problem-solving among students.

6. Showcasing Innovation: Poster Presentation of Ideas

DISA organized an event to showcase innovative ideas in a poster presentation format. This event allowed students to present their creative concepts to peers, faculty, and industry professionals, fostering collaboration and knowledge sharing among participants.

On 19th-20th February 2024, a poster presentation was organized by Faculty of Engineering, Institution's Innovation Council (IIC), E-Cell, and down town Venture Labs at Assam down town University.

7. Motivational Workshop with Visionary Innovators

A motivational workshop featuring visionary innovators provided students with the right mindset to pursue their entrepreneurial dreams. The workshop was a platform for students to hear from thought leaders who have made significant contributions to innovation.

8. Idea Challenge Competition

The Idea Challenge Competition encouraged students to think critically and creatively to solve real-world problems. The event was designed to identify the most promising ideas and provide them with the necessary mentorship and resources to bring them to life.

On 21st February 2024, Idea Challenge competition was organized to showcasing the the talent of participants.

9. One-Day Workshop on 'Achieving Problem-Solution Fit and Product-Market Fit'

A one-day workshop was conducted to help students understand the critical concepts of problem-solution fit and product-market fit. The workshop focused on how these concepts are crucial for building successful businesses and helped students fine-tune their entrepreneurial ideas.

On 19th February 2024, The Faculty of Pharmaceutical Sciences, in collaboration with the Institution's Innovation Council (IIC), down town Venture Lab (dtVL), and E-Cell, AdtU, organized a one-day workshop on "Achieving Problem-Solution Fit and Product-Market Fit" to equip students and budding entrepreneurs with practical insights into aligning innovations with market needs.

10. Innovation Development, Technology Readiness Level (TRL), Commercialization of Lab Technologies & Tech Transfer

This workshop focused on educating students about the process of innovation development, technology readiness levels (TRL), and the commercialization of laboratory technologies. It highlighted the importance of bridging the gap between research and commercialization, offering students the necessary tools to transform innovations into marketable products.

On 26th February 2024, The Faculty of Engineering, in collaboration with E-Cell, IIC-Assam down town University, and down town Venture Labs Foundation, organized a one-day workshop on 'Process of Innovation Development, Technology Readiness Level (TRL), Commercialization of Lab Technologies & Tech Transfer'.

11. Innovation & Entrepreneurship Outreach Program in Schools

The Directorate extended its reach beyond the university by organizing an innovation and entrepreneurship outreach program in schools. This initiative aimed at fostering an entrepreneurial mindset in younger students and encouraging them to explore innovation from an early age.

12. Workshop on Design Thinking, Critical Thinking, and Innovation Design

A workshop on Design Thinking, Critical Thinking, and Innovation Design was organized to help students develop essential cognitive skills for problem-solving. The workshop emphasized creativity, critical thinking, and human-centered design methodologies, which are crucial for fostering innovation.

On 20th February 2024, a workshop on "Design Thinking, Critical Thinking, and Innovation Design" was organized by E-Cell, IIC-Assam down town University, and down town Venture Labs to equip participants with essential problem-solving skills and insights necessary for innovation.

13. Field Visit to Skill Development Centre and Geospatial Lab

On 4th November 2023, a field visit to the Skill Development Centre and Geospatial Lab provided students with practical exposure to cutting-edge technologies and skill development programs. The visit enabled students to understand the importance of skill enhancement in the realm of innovation and entrepreneurship.

14. Blockchain and NFT Minting Workshop

DISA organized a hands-on workshop on Blockchain technology and NFT minting. The workshop educated students about the growing world of digital assets, decentralized finance, and the role of blockchain in innovation. This knowledge has equipped students with the tools to explore new opportunities in the blockchain space.

On 20th September 2023, Mr. Varun Desai, Head of Tezos India Arts and Culture, who introduced participants to the decentralized nature, security, and disruptive potential of blockchain technology across various sectors.

15. Innovative Food Product/Salad Competition

An Innovative Food Product/Salad Competition encouraged students to combine creativity with sustainability. The competition promoted the development of innovative food products that are both healthy and environmentally friendly, providing students with an opportunity to showcase their culinary ingenuity.

On 26th February 2024, the Innovative Food Product/Salad Competition, organized by the Faculty of Science, E-Cell, IIC-Assam down town University, and down town Venture Labs Foundation, aimed to inspire creativity and innovation in food preparation by combining culinary skills with nutritional science

16. Entrepreneurial Opportunities of Mushroom Cultivation

The Entrepreneurial Opportunities of Mushroom Cultivation workshop explored the potential of mushroom farming as a sustainable and profitable business. Students were introduced to the agribusiness sector and provided with insights into the cultivation, commercialization, and marketing of mushrooms.

On February 26, 2024, Dr. Manoj Kumar Kalita, who provided an in-depth understanding of edible vs. poisonous mushrooms, the cultivation process, suitable species, and optimal growth conditions. He also highlighted the medicinal and nutritional benefits of mushrooms and their economic viability.

Collaboration with dtVL Foundation & IIC-Assam down town University: Onboarding and Cheque Distribution Event for Student Incubatees

In a significant collaborative effort, the down town Venture Labs (dtVL) Foundation and the Innovation and Incubation Centre (IIC) at Assam down town University hosted the "Onboarding and Cheque Distribution Event for Student Incubatees" on October 16, 2023. This event marked the successful onboarding of student incubatees who were provided financial support and resources to help accelerate their startup journeys. The event witnessed the distribution of funds to the incubatees, empowering them to take their innovative ideas to the next level. Through this initiative, DISA has solidified its role as a key player in supporting young entrepreneurs and their ventures.

The cheque distribution ceremony held on October 16, 2023 organizedjointly by dtVL and ICC of Adtu, where 15 student incubatees received pre-incubation grants to support their startup ventures.

Assam down town University hosted "Envision 2024"

Assam down town University successfully hosted the 'Envision' 2024 Entrepreneurship Summit on 4th and 5th April, 2024, in Guwahati, Assam. This landmark event, organized by the Directorate of Innovation, Startup, and Acceleration (DISA), in collaboration with down town Venture Labs Foundation, Institution's Innovation Council (IIC), and E-cell, brought together key stakeholders such as Assam Startup, Meity Startup Hub, and Vikshit Bharat Abhiyan to showcase the region's entrepreneurial potential.

The summit featured a diverse array of activities, including a startup competition, workshops, a hackathon, and panel discussions, creating an exceptional platform for networking, learning, and collaboration. It attracted participants ranging from budding entrepreneurs to seasoned investors, fostering meaningful exchanges and partnerships.

The inauguration ceremony was graced by distinguished guests such as Sri PVSLN Murty, Chairman and Managing Director of North Eastern Development Finance Corporation Ltd.; Smt. Vandana Srivastava, Jurisdictional Director of Software Technology Park of India (STPI), Guwahati; and Dr. Y. Jayanta Singh, Executive Director of National Institute of Electronics & Information Technology (NIELIT), Assam. Their presence and insights did set the tone for the summit's success, emphasizing the role of technology and innovation in driving economic growth in Northeast India.

'Envision' 2024 has significantly contributed to fostering a culture of innovation and entrepreneurship in the region, laying a strong foundation for the future of startups and technological advancements in Northeast India. The event successfully bridged gaps between visionary ideas and their realization, empowering participants with essential tools, knowledge, and industry connections to drive the future of innovation.

The series of events organized by the Directorate of Innovation, Start-ups, and Acceleration (DISA) in the academic year 2023-24 has been instrumental in fostering a culture of innovation, entrepreneurship, and problem-solving among the students of Assam down town University. These initiatives have not only inspired students to think creatively but also have provided them with the tools and resources to transform their ideas into viable businesses. DISA remains committed to its mission of nurturing the next generation of innovators and entrepreneurs.

Directorate of Alumni Affairs

The Directorate of Alumni Affairs, in collaboration with the Alumni Association, successfully conducted various alumni engagement activities during 2023-24, including 13 Alumni Interactions/Talks to strengthen connections with the alumni community. One international and two national alumni meets were organized in Dhaka, Dibrugarh, and Guwahati, facilitating networking opportunities. Additionally, the university recognized twelve distinguished alumni under the "Alumni of the Month" initiative for their significant contributions in their respective fields. The prestigious "AdtU Alumni Award for Inspiring Achievement" was also presented to honor outstanding alumni accomplishments. These initiatives have significantly contributed to fostering a strong and engaged alumni network, reinforcing a sense of belonging and pride among graduates while ensuring continued collaboration and growth.

Alumni Meet in Dhaka – A moment of camaraderie as distinguished alumni and university representatives gather for the international alumni meet, fostering connections and celebrating achievements.

The Student Welfare Fund Committee (SWFC), under DoSA, provided financial support through grants and loans in 2023-2024, assisting students in academic, entrepreneurial, and extracurricular pursuits. A total of seven welfare grants were awarded for internships, entrepreneurial projects, sports, and inter-university events, while four welfare loans supported academic projects and educational trips. No applications were received for the Student Emergency Medical Fund. The SWFC remains committed to fostering student development by alleviating financial constraints and encouraging holistic growth.

Student volunteers engaging in the orientation program for newly admitted students as part of DoSA activities.

Further, the **Directorate of Student Affairs** at Assam down town University played a pivotal role in organizing and facilitating various events throughout the academic year 2023-2024, fostering student engagement and holistic development. The year began with **Orientation Day** on August 12, 2023, where freshers were introduced to campus life through interactive sessions, ice-breaker activities, and campus tours. On August 15, the **Independence Day Celebration** honored the spirit of patriotism with flag hoisting, cultural performances, and a speech competition. From November 5-7, the vibrant **Sanskriti Cultural Fest** showcased student talents in music, dance, and drama, celebrating the university's cultural diversity. The **Workshop on AI & Machine Learning**, held on January 15, 2024, provided students with hands-on experience in emerging technologies, guided by industry experts. Sports enthusiasts actively participated in the **Annual Sports Meet** from March 10-12, fostering teamwork and physical fitness through various athletic events. The **Alumni Meet** on June 20 reunited former students for networking

sessions and career discussions, strengthening alumni relations. The academic year concluded with the **Convocation Ceremony** on July 15, where graduates were awarded their degrees in the presence of esteemed guests and faculty. Through these diverse initiatives, the **Directorate of Student Affairs** successfully enriched student experiences, promoting academic excellence, cultural appreciation, and professional growth.

DOSA's volunteers working behind the scenes to ensure the smooth execution of the grand music festival on February 23, making it an unforgettable experience for all attendees (left). A warm reception for the celebrated actor and comedian on February 5, as he graced the campus with his presence, adding charm and energy to the workshop (right).

Celebrations at Assam down town University: Fostering National, Student, and Societal Interests

Assam down town University (AdtU) is committed to holistic education, extending beyond academics to inculcate values of patriotism, social responsibility, and student welfare. As part of this commitment, the university celebrated a variety of important days that align with national significance, student development, and societal well-being.Throughout the academic year, more than 52 number of celebrations/events were organized. These celebrations/events served as platform for awareness, education, and engagement. Some of the key events celebrated include:

The 77th Independence Day: Independence Day was celebrated with great enthusiasm at Assam down town University (AdtU) on 15th August, 2023. The celebration included a parade, flag hoisting and various cultural programs showcasing India's rich heritage and the spirit of freedom.

A glimpse of the 77th Independence Day festivities at AdtU

14th Foundation Day: Assam down town University celebrated its 14th Foundation Day on 7th of September 2023. The event was organized by Dr. TVVVLN Rao, Dean, Faculty of Engineering.Honorable Dean of Studies was escorted to hoist the flag of AdtU. After which all the dignitaries were invited to the venue followed by singing the National Anthem and then the Assam down town University Anthem.The program continued with a speech by the chief guest and a lecture addressing the students and other members by the guest of honor. This was followed by speech given by our Honorable Vice Chancellor, Prof. (Dr.) N. C. Talukdar.

A glimpse of the 14th Foundation Day of Assam down town University at AdtU

Children's Day: Assam down town University celebrated Children's Day by featuring an art competition, a recitation contest, and an essay competition, providing a platform for children from a number of nearby schools to showcase their skills and creativity. The event was organized by the "Beethika Art Club" and the "Erudite Literary Club" of AdtU. This special day was dedicated to celebrating the creativity and talent of the young ones. Students from Chandrapur High School, Bonda High School, Swahid Kushal Konwar High School, Raghunath Choudhury Hindi Medium School and The down town School come to Adtu campus accompanied by their teachers and participated enthusiastically in all the three competitions.

Highlights of Children's Day Celebration at AdtU campus

Magh Bihu: Magh Bihu also known as Bhogali Bihu is a significantharvest festival and marks the end of harvesting season in the month of Maagh (January-February). The students, faculty and staff of Assam down town University participated in 'Meji' lighting. Traditional Assamese dishes were prepared and shared among the university community, highlighting the rich culinary heritage of Assam.

Capturing the essence of the Magh Bihu celebrations at AdtU campus

Lamp Lighting Ceremony: The Faculty of Nursing, Assam down town University organized Lamp lighting ceremony on 25th January, 2024. In a momentous ceremony held at the organization of the Faculty of Nursing, Assam down town University proudly witnessed the 16th Lamp lighting & Oath taking ceremony. The lighting of the ceremonial lamp added a profound dimension to the event, signifying the dispelling of darkness and the ushering in of knowledge and clarity.

Highlights of the Lamp Lighting Ceremony at AdtU campus.

The 75th Republic Day: Assam down town University (AdtU) celebrated Republic Day with patriotic fervor and cultural vibrancy. The campus, adorned with the spirit of the occasion, witnessed a meticulously organized event that commemorated the essence of democracy under the overarching theme, **"**Viksit Bharat" and "Bharat: Loktantra ki Matruka (India: Mother of Democracy)".

Scenes from the 75th Republic Day event at AdtU

Bohag Bihu: Assam down town University celebrated the Bohag Bihu also known as Rongali Bihu with great fervor. The celebration included traditional Assamese music and dance performances. With the mesmerizing rhythms of Dhol, Pepa, Gogona and the graceful steps of Nasoni, the bihu was a celebration of tradition and unity of AdtU community.

Moments from the Bhoga Bihu festivities at AdtU campus

International Day for Biological Diversity:The **AdtU Biodiversity Club**and**Green Intention Program**, under the Faculty of Science, celebrated *International Day for Biological Diversity* on **22nd May 2024**, embracing the theme *"Be Part of the Plan."* The event commenced with a welcome address by **Prof. L. N. Kakati**, Chairperson of the AdtU Biodiversity Club, who delivered an enriching talk on the biodiversity of Northeast India, followed by an insightful speech by **Honorable Vice-Chancellor, Prof. N. C. Talukdar**, emphasizing the importance of conservation and presenting an engaging video on *"The Life Cycle of a Dove."* A key highlight was the launch of the club's first newsletter, **"AdtU Nature,"** showcasing its efforts in biodiversity restoration and sustainability. Additionally, **Levi Haokip**, a 4th-semester B.Sc. Forensic Science student, presented the **1.5°C Climate Clock,** underscoring the urgency of addressing climate change. With more than **100 participants** actively engaging in discussions and activities, the program successfully inspired students to take proactive steps in biodiversity conservation, reinforcing Assam down town University's commitment to environmental sustainability.

The **AdtU Biodiversity Club** released its inaugural newsletter "AdtU Nature" on the event of *International Day for Biological Diversity.*

SPIC MACAY 2024, Guwahati and Assam down town University Chapters: Padmashri Dr. Kiran Seth, founder of SPIC MACAY, visited Assam down town University (AdtU) for an inspiring day of engagement. He was welcomed by the Dean of Studies, Prof. Bandana Dutta, and later posed for photographs near the Mahatma Gandhi statue. A press conference followed, where the SPIC MACAY team shared insights about their mission and work.

Dr. Seth was then felicitated by AdtU's Vice Chancellor, Prof. (Dr.) N. C. Talukdar, Pro-Vice Chancellor Prof. (Dr.) Pranveer Singh, and Prof. Bandana Dutta. The program included a soulful bhajan by the Performing Arts faculty, followed by an enlightening talk by Dr. Seth on the importance of sustainability, wellness, classical music, and meditation in students' lives. An interactive session with the audience followed, creating a reflective atmosphere.

A group photograph with Dr. Seth and the entire SPIC MACAY team after the memorable session at AdtU.

The event concluded with a vote of thanks and group photographs, followed by a lunch hosted in honor of the SPIC MACAY team. This visit marked a significant milestone in fostering cultural and intellectual growth at AdtU.

AdtU organized a National Consultative Meeting on the "Establishment of the National Tribal Science and Technology Council (NTSTC)."

The National Consultative Meeting on the establishment of the National Tribal Science and Technology Council (NTSTC) and meeting of the expert committee of the Tribal Sub-Plan under DST, GoI was held from August 20-22, 2023, at Assam down town University, Guwahati. The event brought together key stakeholders to discuss the council's framework, functions, and funding mechanisms.

Prof. N.C. Talukdar, Vice Chancellor of Assam down town University, presided the meeting and delivered the welcome address, setting the stage for insightful discussions. This was followed by presentations from Dr. Debapriya Dutta, Adviser, DST, GoI, on the Tribal Sub Plan Scheme and Dr. Vinita Srivastava, Adviser, from the Ministry of Tribal Affairs, GoI. Vice Chancellors and

their representatives from various tribal universities—including Indira Gandhi National Tribal University (Madhya Pradesh), Sidho-Kanho-Birsha University (West Bengal), Rajiv Gandhi University (Arunachal Pradesh), University of Ladakh (Ladakh), Birsa Munda Tribal University (Gujarat), Central Tribal University of Andhra Pradesh, and Kalinga Institute of Social Sciences (Odisha)—deliberated on NTSTC's structure, research priorities, and funding strategies.

Vice Chancellors and their representatives from various tribal universities of India deliberating on the framework and research priorities of NTSTC

Members of the Expert Committee highlighted the critical role of science and technology in tribal development. The meeting concluded with a consensus on NTSTC's governance, funding models, and collaborative strategies, reinforcing Assam down town University's commitment to advancing tribal education, research, and innovation.

During August 21-22, 14 experts from different universities/organization across the country, evaluated over 50 project proposals under STI-hubs submitted for potential support. Another 40 ongoing project progress were also evaluated by the experts.

Assam down town University's Strategic MoUs for Research, Academics, and Infrastructure Development

Assam down town University has signed Memorandums of Understanding (MoUs) with various National universities, institutes, and organizations to enhance its research, academic, and infrastructural capabilities. These collaborations aim to foster knowledge exchange, joint research initiatives, faculty and student development programs, and infrastructure expansion. Through these strategic partnerships, the university seeks to strengthen its academic excellence, promote innovation, and provide students with global learning opportunities. This initiative reflects the university's commitment to advancing education and research through meaningful collaborations with esteemed institutions.

Details of MoU signed in this academic session 2023-24.

Sl. No.	Name of the partnering Institution/ industry /research lab/corporate house	Title of the MoU	Duration (From-To)
1.	Institute of Urology and kidney Disease, Guwahati, Assam	Collaboration in the field of training, R&D, dissemination of knowledge. Industry visit, internship and clinical posting in the field of Paramedical Sciences.	07-06-2024 to 06-06-2025
2.	Bharatiya Engineering Science and Technology Innovation University (BESTIU), Andhra Pradesh	Joint research activities in the area of mutual interest and exchange of resources for research.	27-09-2023 to 26-09-2026
3.	AAFT University, Raipur	Collaboration in teaching, R&D and consultancy in the area of mutual interest.	27-09-2023 to 26-09-2026
4.	Arya College of Engineering (ACE), SP-40, Industrial Area (RIICO), Delhi Road, Kukas, Jaipur	Collaborative research and exchange of students and staffs.	27-09-2023 to 26-09-2024
5.	ASM (AudyogikShikshan Mandal) Groups of Institute, Pune	Collaboration in teaching, R&D, consultancy, curriculum development and academic exchange of students and faculty.	27-09-2023 to 26-09-2026
6.	Automotive Skills Development Council (ASDC), E-113, Okhla Industrial Estate Phase-III, New Delhi	Collaboration in teaching, R&D and consultancy in the area of mutual interest.	27-09-2023 to 26-09-2026
7.	D.Y. Patil International University, Maharashtra	Collaboration in teaching, R&D, consultancy, curriculum development and academic exchange of students and faculty.	27-09-2023 to 26-09-2026
8.	G D Goenka University, Gurugram, Haryana	Collaboration in teaching, R&D and consultancy in the area of mutual interest.	27-09-2023 to 26-09-2026

Sl. No.	Name of the partnering Institution/ industry /research lab/corporate house	Title of the MoU	Duration (From-To)
9.	G.L. Bajaj Institute of Management and Research, Noida	Collaboration in teaching, R&D, consultancy, curriculum development and academic exchange of students and faculty.	27-09-2023 to 26-09-2026
10.	Gangadhar Meher University, Amruta Vihar, Sambalpur, Odisha	Collaboration in teaching, R&D and consultancy in the area of mutual interest.	27-09-2023 to 26-09-2026
11.	Guru Ghasidas Vishwavidyalaya, Bilaspur	Collaboration in teaching, R&D and consultancy in the area of mutual interest.	27-09-2023 to 26-09-2026
12.	I S B R Business School, Bengaluru	Collaboration in teaching, R&D and consultancy; joint phD program, certificate program and research.	27-09-2023 to 26-09-2026
13.	ISBM University, Chattisgarh	General academic collaboration and exchange of students.	27-09-2023 to 26-09-2026
14.	Jaipuria School of Business, Ghaziabad, UP	Collaboration in teaching, R&D and consultancy in the area of mutual interest.	27-09-2023 to 26-09-2026
15.	JIS GROUP, Kolkata, West Bengal	Collaboration in teaching, R&D and consultancy in the area of mutual interest.	27-09-2023 to 26-09-2026
16.	K S R institute for Engineering and Technology, Tamil Nadu	Collaboration in teaching, R&D and consultancy in the area of mutual interest.	27-09-2023 to 26-09-2026
17.	Maharaja Agrasen Himalayan Garhwal University, Uttarakhand	Collaboration in teaching, R&D and consultancy in the area of mutual interest.	27-09-2023 to 26-09-2026
18.	NIMS University, Jaipur Rajasthan	Collaboration in teaching, R&D and consultancy in the area of mutual interest.	27-09-2023 to 26-09-2026
19.	Sai Nath University, Jharkhand	Collaboration in teaching, R&D and consultancy in the area of mutual interest.	27-09-2023 to 26-09-2026
20.	Sanskriti University, 28 K.M., Mathura- Delhi Highway, Chhata, Mathura, Uttar Pradesh	Collaboration in teaching, R&D and consultancy in the area of mutual interest.	27-09-2023 to 26-09-2026
21.	Sigma University, Vadodara, Gujarat	Collaboration in teaching, R&D and consultancy in the area of mutual interest.	27-09-2023 to 26-09-2026
22.	Studlence Edu Tech Pvt. Ltd., Greater Noida, UP	Collaboration in teaching, R&D and consultancy in the area of mutual interest.	27-09-2023 to 26-09-2026
23.	T.R.C. Law College, Barabanki, UP	Collaboration in teaching, R&D and consultancy in the area of mutual interest.	27-09-2023 to 26-09-2026
24.	Vidyabharati Foundation's Institute of Business Management and Research and IBMR Group of Institutions, Hubballi, Karnataka, India.	Development of program of study, course, Pedagogy, collaborative research, faculty and student exchange, etc.	27-09-2023 to 26-09-2026

Sl. No.	Name of the partnering Institution/ industry /research lab/corporate house	Title of the MoU	Duration (From-To)
25.	Swahid Smriti Mahavidyalaya, Nalbari, Assam	Collaboration for research, exchange of faculty &students, internship and training for students, joint consultancy & project implementation	04-10-2023 to 03-10-2026
26.	Makeintern (Mohipuri Technologies Pvt. Ltd)., Janakpuri, Delhi	Job orientation training to the students of B. Pharm, M. Pharma, D. Pharm and other disciplines on mutual agreement, carrying out joint workshop, training, seminars in the field of pharmaceutical science and Science.	08-03-2024 to 07-03-2027
27.	Dreamzone School of Creative Studies, Dispur, Assam	Collaboration in the fields of training, R&D, industry partnership, industry visits and internship for students of FCM.	20.01.2024 to 19-01-2027
28.	Gratia Technology, Guwahati, Assam	Collaboration in the fields of training, R&D, industry partnership, industry visits and internship for students of Faculty of Engineering, FCM, FoCT	20.01.2024 to 19-01-2027
29.	Piramal Swasthya Management and Research Institute, Hyderabad	Collaboration to set up a process of recruitment in the campus.	07.02.2024 to 06-02-2027
30.	Kohima Science College, Nagaland	Joint research, exchange of faculty and students, internship & training program for students, joint consultancy and project implementation.	28-03-2024 to 27-03-2027
31.	Don Bosco College, Kohima, Nagaland	Joint research, exchange of faculty and students, internship & training program for students, joint consultancy and project implementation.	28-03-2024 to 27-03-2027
32.	Madhabdev University, Panbari, Assam	Joint research, exchange of faculty and students, internship & training program for students, joint consultancy and project implementation.	23-03-2024 to 22-03-2027
33.	Bhattadev University, Bajali, Assam	Joint research, exchange of faculty and students, internship & training program for students, joint consultancy and project implementation.	14-05-2024 to 13-05-2027
34.	Rangia College, Rangia, Assam	Development of common platform for research, exchange programme for faculty and students	20-02-2024 to 19-02-2026
35.	L.G.B Girls' College, Sonitpur, Assam	To develop common platform for research, exchange programme for faculty and students	27-12-2023 to 26-12-2028
36.	Rangapara College, Sonitpur, Assam	To develop common platform for research, exchange programme for faculty and students	27-12-2023 to 26-12-2028
37.	Tamulpur College, Assam	To develop common platform for research, exchange programme for faculty and students	09-03-2024 to 08-03-2027
38.	Pub Kamrup College, Assam	To develop common platform for research, exchange programme for faculty and students	11-03-2024 to 10-03-2027

Sl. No.	Name of the partnering Institution/ industry /research lab/corporate house	Title of the MoU	Duration (From-To)
39.	Damdama College, Hajo, Assam	Collaboration to develop a common platform for Research, Exchange programme for Faculty and Student. Internship and Training programme for students, Joint consultancy and Project implementation and any other activities as agreed upon by both the parties.	19-03-2024 to 18-03-2027
40.	Dikhowmukh College, Sibsagar, Assam	To develop common platform for research, exchange programme for faculty and students, joint consultancy & project implementation.	02-04-2024 to 01-04-2027
41.	Bhawanipur Hastinapur Bijni College, Assam	To develop common platform for research, exchange programme for faculty and students, joint consultancy & project implementation.	03-04-2024 to 02-04-2027
42.	Nazira College, Nazira, Assam	To develop common platform for research, exchange programme for faculty and students, joint consultancy & project implementation.	03-04-2024 to 02-04-2027
43.	Radha Govinda Baruah College, Guwahati, Assam	To develop common platform for research, exchange programme for faculty and students, joint consultancy & project implementation.	27-04-2024 to 26-04-2027
44.	State Cancer Institute, Guwahati, Assam	Conducting joint training program, develop institutional capacity building including joint consultancy and research program, researchers, students and staff exchange program, facilitating transfer of innovation and technology of mutual interest.	03.10.23 to 02-10-2027
45.	Debraj College, Golaghat, Assam	Joint research, exchange of faculty and students, internship & training program for students, joint consultancy and project implementation.	28-03-2024 to 27-03-2027
46.	B.N. College, Dhubri, Assam	Joint research, exchange of faculty and students, internship & training program for students, joint consultancy and project implementation.	23-03-2024 to 22-03-2027
47.	Jawaharlal Nehru College, Boko, Kamrup, Assam	Joint research, exchange of faculty and students, internship & training program for students, joint consultancy and project implementation.	23-03-2024 to 22-03-2027
48.	Digboi College, Digboi, Assam	Joint research, exchange of faculty and students, internship & training program for students, joint consultancy and project implementation.	28-03-2024 to 27-03-2027
49.	Jagiroad College, Jagiroad, Assam	Joint research, exchange of faculty and students, internship & training program for students, joint consultancy and project implementation.	28-03-2024 to 27-03-2027

Sl. No.	Name of the partnering Institution/ industry /research lab/corporate house	Title of the MoU	Duration (From-To)
50.	Arya Vidyapeeth College (Autonomous), Guwahati, Assam	Joint research, exchange of faculty and students, internship & training program for students, joint consultancy and project implementation.	28-03-2024 to 27-03-2027
51.	Dibrugarh Hanumanbax Surajmall Kanoi College, Assam	Joint research, exchange of faculty and students, internship & training program for students, joint consultancy and project implementation.	28-03-2024 to 27-03-2027
52.	Barama College, Borjhar, Assam	Joint research, exchange of faculty and students, internship & training program for students, joint consultancy and project implementation.	28-03-2024 to 27-03-2027
53.	Sipajhar College, Sipajhar, Assam	Joint research, exchange of faculty and students, internship & training program for students, joint consultancy and project implementation.	23-03-2024 to 22-03-2027
54.	Dhakuakhana College, Assam	Joint research, exchange of faculty and students, internship & training program for students, joint consultancy and project implementation.	28-03-2024 to 27-03-2027
55.	Gargaon College, Garhgaon, Assam	Joint research, exchange of faculty and students, internship & training program for students, joint consultancy and project implementation.	28-03-2024 to 27-03-2027
56.	Goalpara College, Assam	Joint research, exchange of faculty and students, internship & training program for students, joint consultancy and project implementation.	28-03-2024 to 27-03-2027
57.	Morigaon College, Assam	Joint research, exchange of faculty and students, internship & training program for students, joint consultancy and project implementation.	28-03-2024 to 27-03-2027
58.	Biswanath College, Assam	Joint research, exchange of faculty and students, internship & training program for students, joint consultancy and project implementation.	02-04-2024 to 01-04-2027
59.	Bahona College, Jorhat, Assam	Joint research, exchange of faculty and students, internship & training program for students, joint consultancy and project implementation.	28-03-2024 to 27-03-2027
60.	AnandaramDekhail Phookan College, Nagaon, Assam	Joint research, exchange of faculty and students, internship & training program for students, joint consultancy and project implementation.	20-04-2024 to 19-04-2027
61.	Assam Engineering Institute, Chanmari, Guwahati, Assam	To conduct joint training, conference, consultancy and research program, exchange of students, researchers and scientists, transfer of innovation and technology.	25-05-2024 to 24-05-2027

Sl. No.	Name of the partnering Institution/ industry /research lab/corporate house	Title of the MoU	Duration (From-To)
62.	Baksa Polytechnic, BelguriPathar , Baksa, Assam	Joint research, exchange of faculty and students, internship & training program for students, joint consultancy and project implementation.	25-05-2024 to 24-05-2027
63.	Barpeta Polytechnic, Barpeta Assam	Joint research, exchange of faculty and students, internship & training program for students, joint consultancy and project implementation.	25-05-2024 to 24-05-2027
64.	Bongaigaon Polytechnic, MulagaonRabhapath, Assam	Joint research, exchange of faculty and students, internship & training program for students, joint consultancy and project implementation.	25-05-2024 to 24-05-2027
65.	Chirang Polytechnic, Gargaon, Bijni, Chirang, Assam	Joint research, exchange of faculty and students, internship & training program for students, joint consultancy and project implementation.	25-05-2024 to 24-05-2027
66.	Dibrugarh polytechnic, Dibrugarh, Maijan, Grant Gaon, Assam	Joint research, exchange of faculty and students, internship & training program for students, joint consultancy and project implementation.	25-05-2024 to 24-05-2027
67.	Diphu Polytechnic, Diphu, Dist. Karbi, Aglong, Assam	Joint research, exchange of faculty and students, internship & training program for students, joint consultancy and project implementation.	25-05-2024 to 24-05-2027
68.	H.R.H the prince of wales institute of Engineering and Technology, Gar Ali, Jorhat Assam	Joint research, exchange of faculty and students, internship & training program for students, joint consultancy and project implementation.	25-05-2024 to 24-05-2027
69.	Hailakandi Polytechnic, Katlicherra, Hailakandi, Assam	Joint research, exchange of faculty and students, internship & training program for students, joint consultancy and project implementation.	25-05-2024 to 24-05-2027
70.	Morigaon Polytechnic, KachmariPathar, Morigaon, Assam	Joint research, exchange of faculty and students, internship & training program for students, joint consultancy and project implementation.	25-05-2024 to 24-05-2027
71.	Nalbari polytechnic, Chankuchi, Nalbari, Assam	Joint research, exchange of faculty and students, internship & training program for students, joint consultancy and project implementation.	25-05-2024 to 24-05-2027
72.	Nowgong Polytechnic, Bishnu Rabha Path, Nagaon, Assam	Joint research, exchange of faculty and students, internship & training program for students, joint consultancy and project implementation.	25-05-2024 to 24-05-2027
73.	Silchar Polytechnic, MeherpurCachar, Assam	Joint research, exchange of faculty and students, internship & training program for students, joint consultancy and project implementation.	25-05-2024 to 24-05-2027
74.	Sonitpur Polytechnic, Rahini Bil gaon, Assam	Joint research, exchange of faculty and students, internship & training program for students, joint consultancy and project	25-05-2024 to 24-05-2027

Sl. No.	Name of the partnering Institution/ industry /research lab/corporate house	Title of the MoU	Duration (From-To)
		implementation.	
75.	Udalguri Polytechnic, Bhergaon, Dimakuchi Road, Bogribari, Assam	Joint research, exchange of faculty and students, internship & training program for students, joint consultancy and project implementation.	25-05-2024 to 24-05-2027
76.	LokanayakOmeo Kumar Das College, Mitham Bengali, Sonitpur, Assam	Collaboration to develop a common platform for Research, Exchange programme for Faculty and Student. Internship and Training programme for students, Joint consultancy and Project implementation and any other activities as agreed upon by both the parties.	01-06-2024 to 01-06-2027
77.	Olatus Systems Pvt. Ltd., Guwahati, Assam	Collaboration in the fields of training, R&D, industry partnership, industry visits and internship for students of Faculty of Engineering, FCM, FoCT	20.01.2024 to 19-01-2027
78.	Poynt Sports, Guwahati, Assam	Collaboration in the fields of training, R&D, industry partnership, industry visits and internship for students of FCM.	20.01.2024 to 19-01-2027
79.	Shass Information and Quality Engineering Services, Guwahati, Assam	Collaboration in the fields of training, R&D, industry partnership, industry visits and internship for students of Faculty of Engineering, FCM, FoCT	20.01.2024 to 19-01-2027
80.	Siqesnet, Guwahati, Assam	Collaboration in the fields of training, R&D, industry partnership, industry visits and internship for students of Faculty of Engineering, FCM, FoCT	20.01.2024 to 19-01-2027
81.	Xipaar Solutions Pvt. Ltd., Guwahati, Assam	Collaboration in the fields of training, R&D, industry partnership, industry visits and internship for students of FCM, FoCT	20.01.2024 to 19-01-2027
82.	Yes Earth Eco ConsulingPvt. Ltd., VIP Road, Guwahati, Assam	Internship/ block placement and orientation visit program for students, campus recruitment.	13-03-2024 to 12-03-2028
83.	Hookolupay Fintech, Ambari, Guwahati, Assam	Collaboration in the field of training, R&D, industry partnership. Industrial visits and internship for students of FCM and FoCT.	2024 to 2027

Sl. No.	Name of the partnering Institution/ industry /research lab/corporate house	Title of the MoU	Duration (From-To)
84.	QogeantQbizz India Private Ltd, Panbazar, Guwahati, Assam 781001	Collaboration in the field of training, clinical visits, R&D, industry partnership. Industrial visits and internship for students of FoET, FoCT, FCM,	29-05-2024 to 28-05-2027
85.	Butterfly Innovations Private Limited (Digii), Bengaluru, Karnataka	Sharing of technology, conducting joint conference/seminar/workshop, development program for faculty and non-teaching members, exchange of learning materials.	27-09-2023 to 26-09-2026
86.	Mahendra Educational Pvt Ltd., Lucknow, UP	To prepare students for major competitive examinations, and develop deep understanding among students on upcoming carrier opportunities at global platform.	28-10-2023 to 27-10-2026
87.	Competition Care, Guwahati, Assam	To prepare students for major competitive examinations, and develop deep understanding among students on upcoming carrier opportunities at global platform.	15-11-2023 to 14-11-2026
88.	Tata Consultancy Service (TCS), Mumbai, Maharashtra	Developing and designing and/or providing industry specific application-oriented courses which can be offer by AdtU as full curriculum specialization stream.	20-02-2024 to 19-02-2027
89.	Kareng Technologies, Guwahati, Assam	To build a academia-industry relationship between the entities in reskilling and empowering the students in the area of ICT.	21-03-2024 to 20-03-2026
90.	IBM India Private Limited, Bangalore, Karnataka	Computer Application, Artificial Intelligence, Data Science, and Deep Learning	Open ended
91.	Amby Gold Manoroma Foods, Guwahati, Assam	Collaboration in the fields of training, clinical visits R&D, industry partnership, industry visits and internship for students of Faculty of Pharmaceutical science, Science, Engineering & Technology, FCM	02.02.2024 to 01-02-2027
92.	TholuaPratisthanPvt. Ltd., Guwahati, Assam	Collaboration in the fields of training, R&D, industry partnership, industry visits and internship for students of Faculty of Pharmaceutical science, Science and FCM.	17.02.2024 to 16-02-2027
93.	Ashlar Projects and Fabricators, Guwahati, Assam	Collaboration in the fields of training, R&D, industry partnership, industry visits and internship for students of Faculty of Engineering, FCM	19.01.2024 to 20-01-2027
94.	Bonphul Health Pvt. Ltd, Delhi	Collaboration in the fields of training, R&D, industry partnership, industry visits and internship for students of Faculty of Pharmaceutical Science, Physiotherapy and Rehabilitation, Science, FoCT, FCM.	20.01.2024 to 19-01-2027

Sl. No.	Name of the partnering Institution/ industry /research lab/corporate house	Title of the MoU	Duration (From-To)
95.	Zublee Foundation, Guwahati, Assam	Stimulate and facilitate the event of collaborative awareness programme, deceased organ donation program, to conduct FGD and outreach program on deceased organ donation, internship program for students.	24-05-2024 to 23-05-2029
96.	Mind India, Guwahati, Assam	Career counselling, joint training programme, joint research.	10-08-2023 to 09-08-2026
97.	Home Management & Care Givers Sector Skill Council (Domestic Sector Skill Council), New Delhi	Collaboration in teaching, R&D and consultancy in the area of mutual interest.	27-09-2023 to 26-09-2026
98.	Logistic Sector Skill Council, Tamil Nadu	Collaboration in teaching, R&D and consultancy in the area of mutual interest.	27-09-2023 to 26-09-2026
99.	Parthana Orthopaedic and Superspeciality Hospital, Beharbari, Guwahati, Assam	Collaboration in the field of training and development and dissemination of knowledge, organising industrial visit, clinical exposure and internship for Paramedical Science.	04-01-2024 to 03-01-2027
100.	Apollo Excelcare Hospital, Guwahati, Assam	Collaboration in the fields of training, R&D, industry partnership, industry visits and internship for students of Faculty of Paramedical Science, Nursing, Physiotherapy and Rehabilitation, FoCM.	11.03.2024 to 10-03-2027
101.	Guwahati Eye &Multispeciality Centre, Guwahati, Assam	Collaboration in the fields of training, R&D, industry partnership, industry visits and internship for students of Faculty of Pharmaceutical Science, Physiotherapy and Rehabilitation, Nursing, Science, FCM.	20.01.2024 to 19-01-2027
102.	PalonRewalk, Swaraj Nagar, Sarumotoria, Guwahati, Assam	Collaboration in the field of training, clinical visits, R&D, industry partnership. Industrial visits and internship for students of Paramedical Science, Physiotherapy & Rehabilitation, Nursing	2024 to 2027
103.	Sri Sri University, Sandhapur, Godisahi, Odisha	Collaboration in teaching, R&D and consultancy, conducting training program for students and faculty.	27-09-2023 to 26-09-2026
104.	Central India Institute of Medical Sciences, Nagpur, Maharashtra	To promote academic and research co-operation, training programmes for staffs, students and technical personnel within the areas of co-operation	30/07/2021 to 30/07/2024 and 31-07-2024 to 30-07-2027

Enhancing Infrastructure and Facilities at Assam down town University

In the pursuit of academic excellence and holistic student development, Assam down town University has made significant strides in upgrading and expanding its infrastructure during this academic session. Our commitment to providing a world-class learning environment has led to the introduction of several new facilities and the renovation of existing ones to meet evolving educational standards.One of the key developments this year has been the enhancement of classroom and laboratory facilities. To foster a more interactive and engaging learning experience, we have equipped classrooms with modern audio-visual aids and smart learning tools. Additionally, new state-of-the-art laboratories have been established, ensuring that students receive hands-on experience with cutting-edge technology and research methodologies.

In our endeavor to support holistic growth, we have also upgraded our library facilities. The addition of digital resources, e-books, and high-speed internet access has significantly improved the ease of research and self-learning opportunities for students and faculty alike. The expansion of study spaces and reading rooms has further enriched the academic ambiance of the university.Recognizing the importance of student well-being, the university has invested in upgrading hostel facilities, ensuring a comfortable and secure residential experience. The hostels have been equipped with modern amenities, including better recreational spaces, hygienic dining facilities, and enhanced security measures. Furthermore, a new sports complex has been introduced to promote physical fitness and extracurricular engagement among students.The digital transformation of administrative processes has been another milestone this year. The implementation of an advanced Learning Management System (LMS) and an upgraded online student portal has streamlined academic and administrative operations, making them more efficient and accessible.

Additionally, our commitment to sustainability has led to the addition of biogas plant, sewage treatment plants (STP) planting of more tree and establishment of valuable wood plantlets to already existing installation of eco-friendly infrastructure, including solar panels, rainwater harvesting systems, agar wood plantations and other green spaces across the campus. These initiatives align with our vision of fostering an environmentally responsible campus.

Details of area covered by the different facilities of Assam down town University

Sl. No	Name of the Building/Facilities	Area Covered (in Sq ft)	Area Covered (in %)
A. BUILDING AREA			
1	BLOCK-A (KAZIRANGABLOCK)	32164.85	1.40
2	BLOCK-B (MANASBLOCK)	34508.25	1.50
3	BLOCK-C (POBITORABLOCK)	7405.4	0.32
4	BLOCK-D (PANIDEHINGBLOCK)	2793.89	0.12
5	BLOCK-E (RAIMONABLOCK)	5505.6	0.24
6	BLOCK-F (CHAKRASILABLOCK)	2916.95	0.13
7	BLOCK-G (BURACHAPPRIBLOCK)	9759.32	0.42
8	BLOCK-H (DEHING PATKAIBLOCK)	5812.33	0.25
9	BLOCK-H-E (MOULINGBLOCK)	3175.27	0.14
10	BLOCK-I (DIBRU SAIKHOWABLOCK)	4133.24	0.18
11	BLOCK-J (NAMERIBLOCK)	9840.8	0.43
12	BLOCK-K (BORNADIBLOCK)	9766.12	0.42
13	BLOCK-L (ORANGBLOCK)	24247.98	1.05
14	BLOCK-M (AMCHANGBLOCK)	1782.4	0.08
B. SPORTS FACILITIES			
15	FOOTBALL FIELD	75320	3.27
16	OPEN GYM	3600	0.16
17	OLD BASKETBALL	9003.4	0.39
18	NEW BASKETBALL	6240	0.27
19	VOLLEYBALL 1	4846.2	0.21
20	VOLLEYBALL 2	6146.4	0.27
21	FUTSAL COURT	13871	0.60
22	BOX CRICKET	3861.7	0.17
C. MISCELLANEOUS FACILITIES			
23	AMPHITHEATRE	23672	1.03
24	ETHNIC KITCHEN	2000	0.09
25	PARKING NEAR ETHNIC	15000	0.65
26	LABOUR CAMPS	20000	0.87
27	AQUATIC AREA	133085.27	5.78
28	STAFF QUARTERS	14400	0.63
29	SPORTS CANTEEN	2000	0.09
30	NSECAFE CAFETERIA	2000	0.09
31	ELECTRICAL UTILITIES	50000	2.17
32	OTHERS	10000	0.43
33	ROADS AND DRAINS	153838	6.68
D. FOREST AREA			
34	FOREST/GREENARY COVER	1601304	69.50
	TOTAL (A+B+C+D)	**2304000**	**100.00**

These strategic advancements reflect Assam down town University's unwavering dedication to providing a world-class education and a dynamic learning environment. As we continue to grow, we remain committed to innovation, excellence, and student-centric development, ensuring that our institution remains a beacon of knowledge and progress.

Glimpses of the newly introduced or renovated facilities at Assam down town University

Newly introduced facilities in the Academic building to support student endeavor

Newly introduced Well-Equipped Common Spaces for Student Engagement and Learning

Campus Shuttle and Transport Facilities including e-vehicles for Convenience & Connectivity

Encouraging Fitness and Sports: A Hub for Recreational and Competitive Activities

AdtU's steps towards a Sustainable Future: Environmental Conservation and Green Technologies.

Encouraging Academic Excellence through Conferences, FDP, and Professional Memberships

At Assam down town University (AdtU), we are committed to fostering a culture of academic growth and knowledge exchange. To this end, we actively encourage our faculty members and students to participate in national and international conferences, workshops, and Faculty Development Programs (FDPs). These platforms provide valuable opportunities to share innovative ideas, engage in scholarly discussions, and stay updated with the latest advancements in various fields.

To support this initiative, AdtU has a dedicated scheme that facilitates financial assistance for faculty and students attending such prestigious events. Additionally, the university recognizes the importance of professional networking and encourages faculty members to obtain memberships in renowned national and international academic and professional bodies. To ease this process, AdtU provides reimbursement for membership fees, ensuring that faculty members have access to valuable resources, collaborations, and professional development opportunities.Through these efforts, AdtU reinforces its commitment to academic excellence, continuous learning, and global engagement, enabling its faculty and students to contribute meaningfully to their respective domains.

In this academic year, a large number of our esteemed faculty members have actively participated in various national and international conferences, workshops, and Faculty Development Programs (FDPs). These engagements have provided them with valuable insights, research collaborations, and opportunities to contribute to the academic community.

Below is a comprehensive list of conferences and FDPs attended by our faculty members, showcasing their dedication to continuous learning and professional development:

Sl. No.	Name of Faculty Member	Faculty of Study	Name of Conference/ Workshop Attended	Topic of Presentation	Date	Venue
1	Dr. Saikat Sen	Faculty of Pharmaceutical Science	Keynote Speaker in e-FDP 'EITAP-2k24' organized by Shri Venkateshwara College of Pharmacy, Puducherry	NA	3rd to 8th June 2024	Online

Sl. No.	Name of Faculty Member	Faculty of Study	Name of Conference/ Workshop Attended	Topic of Presentation	Date	Venue
2	Dr. Faruk Alam	Faculty of Pharmaceutical Science	National conference "Drug Discovery and In-Silico Drug Design "	Drug Discovery and In-Silico Drug Design "	18.11.2022	Royal School of Pharmacy
3	Dr. Partha Pratim Dutta	Faculty of Pharmaceutical Science	Workshop cum Valu Added Course on Nanotechnology (Amazing Nano 2023), organized by Department of Electronics and Communication Engineering, School of Technology, Assam Don Bosco University, Guwahati.	Advancement of nanotechnology in biomedical application	03.10.2023	Online Mode
4	Dr. Partha Pratim Dutta	Faculty of Pharmaceutical Science	Virtual Symposium on "Application of Biotechnology" organized by INTI, Malaysia	Exploring Natural Resources in Quest for Lead Molecules	20.09.2023	Online Mode
5	Dr. Partha Pratim Dutta	Faculty of Pharmaceutical Science	Two-day workshop on "Mastering the Art of Research: From Selection to Publication"	Identifying and selecting a viable research area	01.09.2023	Pratiksha Institute of Pharmaceutical Sciences, Guwahati
6	Dr. T Chandra Shekar	Faculty of Pharmaceutical Science	Four-Day Workshop	Basic data Science in Pharmacoepidemiology	25th to 29th March 2022	Pharmacy Literacy Club/ MAHE, Manipal, Karnataka, India
7	Dr. T Chandra Shekar	Faculty of Pharmaceutical Science	Three Day National Webinar	Recent Trends in Pharmaceutics and Novel Drug Delivery Systems	21st to 23rd March, 2022	Dept. of Pharmaceutics (MPH), Shri Vishnu College of Pharmacy (Autonomous), Bhimavaram, Andhra Pradesh,
8	Dr. Rinchi Bora	Faculty of Pharmaceutical Science	APTICON 2023	Analytical method development, validation, synthesis, characterization and forced degradation studies of	2nd to 3rd September, 2023	PSIT, Kanpur

Sl. No.	Name of Faculty Member	Faculty of Study	Name of Conference/ Workshop Attended	Topic of Presentation	Date	Venue
				TDF and its impurities.		
9	Dr. Pal Gogoi	Faculty of Pharmaceutical Science	APTICON, 2023	Analytical method development, validation, synthesis, characteizati on and forced degradation studies of TDF and its impurities.	2nd & 3rd Septem ber, 2023	PSIT, Kanpur
10	Prof (Dr) Manashi Sengupta	FACULTY OF NURSING	77th TNAI National Conference: "Invest in Nursing for Global Health"	Attended as a delegate	30th-31st January 2023	30th-31st January 2023 SRIMANTA SANKARADEV A INTERNATIONA L AUDITORIUM, GUWAHATI
11	Ms Sujana Yambem	FACULTY OF NURSING	77th TNAI National Conference: "Invest in Nursing for Global Health"	Attended as a delegate	30th-31st January 2023	SRIMANTA SANKARADEV A INTERNATIONA L AUDITORIUM, GUWAHATI
12	B. Cynosure Sharma	FACULTY OF NURSING	77th TNAI National Conference: "Invest in Nursing for Global Health"	Attended as a delegate	30th-31st January 2023	SRIMANTA SANKARADEV A INTERNATIONA L AUDITORIUM, GUWAHATI
13	Prof. Nongmeikapam Monika	FACULTY OF NURSING	"Exploring the Challenges in Nursing Research"	Attended as a delegate	28th April 2023	DR. B. BOROOAH CANCER INSTITUTE, GUWAHATI
14	Ms. Yaiphakonbi Contractor	FACULTY OF NURSING	Transformation of Nursing Education through Innovative Strategies	Attended as a delegate	25th – 1st May 2023	VED NURSING COLLLEGE, HARYANA
15	Prof. Nongmeikapam Monika	FACULTY OF NURSING	Digital skills and competencies for teachers: With special focus on MOOCs and E-	Attended as a delegate	9th-22nd June 2023	AMITY UNIVERSITY, HARYANA

Sl. No.	Name of Faculty Member	Faculty of Study	Name of Conference/ Workshop Attended	Topic of Presentation	Date	Venue
			Content development			
16	Ms Sujana Yambem	FACULTY OF NURSING	Digital skills and competencies for teachers: With special focus on MOOCs and E-Content development	Attended as a delegate	9th-22nd June 2023	AMITY UNIVERSITY, HARYANA
17	Prof (Dr) Nirmali Gogoi	FACULTY OF NURSING	Transforming Nursing Education through Advanced Research	Attended as a delegate	23rd June 2023	CPMS COLLEGE OF NURSING, GUWAHATI
18	Ms. Mousumi Deori	FACULTY OF NURSING	Transforming Nursing Education through Advanced Research	Attended as a delegate	23rd June 2023	CPMS COLLEGE OF NURSING, GUWAHATI
19	Ms. SngiChyrmang	FACULTY OF NURSING	Transforming Nursing Education through Advanced Research	Attended as a delegate	23rd June 2023	CPMS COLLEGE OF NURSING, GUWAHATI
20	Prof. Nongmeikapam Monika	FACULTY OF NURSING	Exploring the Challenges in Nursing Research	Attended as a delegate	28th April 2023	DR. B. BOROOAH CANCER INSTITUTE, GUWAHATI
21	Ms. Lakhimi Gogoi	FACULTY OF NURSING	Strengthening Soft Skills: Inculcating into Nursing Practice	Attended as a delegate	14th June 2023	PRATIKSHA COLLEGE OF NURSING
22	Ms. Sunday June Langstang	FACULTY OF NURSING	Strengthening Soft Skills: Inculcating into Nursing Practice	Attended as a delegate	14th June 2023	PRATIKSHA COLLEGE OF NURSING
23	Prof (Dr) Nirmali Gogoi	FACULTY OF NURSING	Quantitative & Qualitative Research in Nursing Paradigm	Attended as a delegate	30th June 2023	INSTITUTE OF NURSING SCIENCE, TRIPURA
24	Ms. Bhagyapriya Phukan	FACULTY OF NURSING	Transformation of Nursing Education through Innovative Teaching Strategy	Attended as a delegate	14th July 2023	THE ASSAM ROYAL GLOBAL UNIVERSITY, GUWAHATI
25	Dr. Dhanjita Deka	FACULTY OF NURSING	Transformation of Nursing Education through Innovative Teaching Strategy	Attended as a delegate	14th July 2023	THE ASSAM ROYAL GLOBAL UNIVERSITY, GUWAHATI
26	Prof. (Dr.) Manashi Sengupta	FACULTY OF NURSING	Transformation of Nursing Education through Innovative Teaching Strategy	Innovation in teaching through Simulation	15th July 2023	THE ASSAM ROYAL GLOBAL UNIVERSITY, GUWAHATI

Sl. No.	Name of Faculty Member	Faculty of Study	Name of Conference/ Workshop Attended	Topic of Presentation	Date	Venue
27	Ms. Sujana Yambem	FACULTY OF NURSING	National Education Policy & Nursing Education: A Path Towards Transformative Excellence	Attended as a delegate	24th August 2023	REGIONAL COLLEGE OF NURSING, GUWAHATI
28	Ms. Reshmi Gurung	FACULTY OF NURSING	National Education Policy & Nursing Education: A Path Towards Transformative Excellence	Attended as a delegate	24th August 2023	REGIONAL COLLEGE OF NURSING, GUWAHATI
29	Prof. (Dr.) Manashi Sengupta	FACULTY OF NURSING	Towards Zero Harm: Elevate the voice of Patients	Attended as a delegate	30th Sept 2023	Online Mode
30	Prof. (Dr.) Nirmali Gogoi	FACULTY OF NURSING	Research Methodology using chat GPT and AI tools	Attended as a delegate	21-29 Sept 2023	MARIAN COLLLEGE, KUTTIKKANAM, KERALA
31	Ms. Munmi Pegu	FACULTY OF NURSING	Challenges faced by Young Adults: Strategies to overcome a mental health Prospective	Attended as a delegate	6th Oct 2023	HAYAT INSTITUTE OF NURSING EDUCATION
32	Prof. (Dr.) Nirmali Gogoi	FACULTY OF NURSING	Mixed Method Research: Explore, Expedite and Envisage	Attended as a delegate	2nd -3rd Nov 2023	NATIONAL INSTITUTE OF NURSING EDUCATION, PGIMER, CHANDIGARH
33	Ms. Iarihunlang Lyngdoh	FACULTY OF NURSING	The Future of IVF: The New Normal in Humsan Reproduction	Attended as a delegate	17th Nov 2023	DISPUR NURSING INSTITUTE, GUWAHATI
34	Prof. (Dr.) Manashi Sengupta	FACULTY OF NURSING	Mapping of Programme Outcome and Course Outcome - Revised B.Sc. (N) Syllabus	Attended as a delegate	3,15,22, 28 Nov 2023	VINAYAKA MISSIONS COLLEGE OF NURSING, PUDUCHERRY
35	Prof. Nongmeikapam Monika	FACULTY OF NURSING	Mapping of Programme Outcome and Course Outcome - Revised B.Sc. (N) Syllabus	Attended as a delegate	3,15,22, 28 Nov 2023	VINAYAKA MISSIONS COLLEGE OF NURSING, PUDUCHERRY
36	Ms. Mirdusmita Nath	FACULTY OF NURSING	Mapping of Programme Outcome and Course Outcome - Revised B.Sc. (N) Syllabus	Attended as a delegate	3,15,22, 28 Nov 2023	VINAYAKA MISSIONS COLLEGE OF NURSING, PUDUCHERRY

Sl. No.	Name of Faculty Member	Faculty of Study	Name of Conference/ Workshop Attended	Topic of Presentation	Date	Venue
37	Ms. Yumnam Chanu Superior	FACULTY OF NURSING	Mapping of Programme Outcome and Course Outcome - Revised B.Sc. (N) Syllabus	Attended as a delegate	3,15,22, 28 Nov 2023	VINAYAKA MISSIONS COLLEGE OF NURSING, PUDUCHERRY
38	Ms. Sujana Yambem	FACULTY OF NURSING	Mapping of Programme Outcome and Course Outcome - Revised B.Sc. (N) Syllabus	Attended as a delegate	3,15,22, 28 Nov 2023	VINAYAKA MISSIONS COLLEGE OF NURSING, PUDUCHERRY
39	Ms. AkoijamPushpanjalli Devi	FACULTY OF NURSING	Mapping of Programme Outcome and Course Outcome - Revised B.Sc. (N) Syllabus	Attended as a delegate	3,15,22, 28 Nov 2023	VINAYAKA MISSIONS COLLEGE OF NURSING, PUDUCHERRY
40	Ms. Sunday June Langstang	FACULTY OF NURSING	Mapping of Programme Outcome and Course Outcome - Revised B.Sc. (N) Syllabus	Attended as a delegate	3,15,22, 28 Nov 2023	VINAYAKA MISSIONS COLLEGE OF NURSING, PUDUCHERRY
41	Ms. Munmi Pegu	FACULTY OF NURSING	Mapping of Programme Outcome and Course Outcome - Revised B.Sc. (N) Syllabus	Attended as a delegate	3,15,22, 28 Nov 2023	VINAYAKA MISSIONS COLLEGE OF NURSING, PUDUCHERRY
42	Ms. LamlyntiLangbang	FACULTY OF NURSING	Mapping of Programme Outcome and Course Outcome - Revised B.Sc. (N) Syllabus	Attended as a delegate	3,15,22, 28 Nov 2023	VINAYAKA MISSIONS COLLEGE OF NURSING, PUDUCHERRY
43	Ms. Navaneeta Kalita	FACULTY OF NURSING	Mapping of Programme Outcome and Course Outcome - Revised B.Sc. (N) Syllabus	Attended as a delegate	3,15,22, 28 Nov 2023	VINAYAKA MISSIONS COLLEGE OF NURSING, PUDUCHERRY
44	Ms. Mousumi Deori	FACULTY OF NURSING	Mapping of Programme Outcome and Course Outcome - Revised B.Sc. (N) Syllabus	Attended as a delegate	3,15,22, 28 Nov 2023	VINAYAKA MISSIONS COLLEGE OF NURSING, PUDUCHERRY
45	Dr. Manashi Sengupta	FACULTY OF NURSING	25th Annual Conference of Indian Society of Wound Management	An insight into wound care: Nursing perspective	24-26 Nov 2023	AIIMS, GUWAHATI
46	Dr. Manashi Sengupta	FACULTY OF NURSING	11th National conference of INS, India	Engagement Track: Nurse Centric Effective Communicat	1-2 Dec 2023	THE GRAND PARK, KOLKATA

Sl. No.	Name of Faculty Member	Faculty of Study	Name of Conference/ Workshop Attended	Topic of Presentation	Date	Venue
				ion Strategies: Bridging the gap in implementing the infusion standards		
47	Dr. Manashi Sengupta	FACULTY OF NURSING	OSCE/OSPE: Competency training	OSCE / OSPE in Medical Surgical Nursing	4 -5 Jan 2024	NEMCARE INSTITUTE OF NURSING, MIRZA
48	Ms Yumnam Chanu Superior	FACULTY OF NURSING	OSCE/OSPE: Competency training	Attended as a delegate	4 -5 Jan 2024	NEMCARE INSTITUTE OF NURSING, MIRZA
49	Ms. Aparajita Goswami	FACULTY OF NURSING	Essential critical care- A competency based practice	Attended as a delegate	22nd March 2024	APOLLO COLLEGE OF NURSING, GUWAHATI
50	Ms. SngiChyrmang	FACULTY OF NURSING	Essential critical care- A competency based practice	Attended as a delegate	22nd March 2024	APOLLO COLLEGE OF NURSING, GUWAHATI
51	Ms. Lakhimi Gogoi	FACULTY OF NURSING	Haematopoietic stem cell transplantation: Nursing perspective and challenges	Attended as a delegate	31st May 2024	DR. B. BOROOAH CANCER INSTITUTE, GUWAHATI
52	Ms. Sridima Khersa	FACULTY OF NURSING	Haematopoietic stem cell transplantation: Nursing perspective and challenges	Attended as a delegate	31st May 2024	DR. B. BOROOAH CANCER INSTITUTE, GUWAHATI
53	Dr. Gunamoni Das	Faculty of science	International Seminar on Environmental Issues and Sudtainable Development: The Global and Indian Perspective, Organied by Nandanath Saikia College, Titabar& Assam College Teacher's Association, 3rd & 4th May' 2024	NA	3-4 May 2024	Nandanath Saikia College, Titabar& Assam College Teachers Association
54	Dr. Nayana Gautam	Faculty of science	International conference on Future prospects of Neutrino and Astroparticle Physics organized by Assam Don Bosco University, 23-24 January,2024	NA	23-24 January 2024	Assam Don Bosco University

Sl. No.	Name of Faculty Member	Faculty of Study	Name of Conference/ Workshop Attended	Topic of Presentation	Date	Venue
55	Dr. Laishram Shantikumar Singh	Faculty of science	International Conference on Microbiological Research: Current Challenges and Future Perspectives (ICMR: CCFP-2024), 9th to 11th January 2024 held at Bharathidasan University, Tiruchirappalli, Tamil Nadu organized by Dept. of Microbiology, Bharathidasan University in collaboration with Microbiologist Society, India.	In-vitro antifungal activity of Polyene metabolite of Streptomyces hydrogenans RCS07 against fungal phytopathogens	09-11 January 2024	Bharatidasan University, Tamilnadu
56	Dr Papia Dutta	Faculty of science	NIELT's 2nd International Conference on Communications, Electronics Guwahati	NA	16-17 Feburary 2024	
57	Dr. Laishram Shantikumar Singh	Faculty of science	National Seminar on Recent Breakthroughs and Innovations in Science &technology , (RBIST-2024), organised by AdtU and Assam Science Society	Isolation and Characterisation of Phosphate-solubilizing bacteria from Paddy Field of Mayang Area of Morigaon District of Assam,	30-Mar-24	Assam down town University
58	Dr Partha Pratim Kalita	Faculty of science	Participated and presented a paper entitled "Production of Microgreens in different soil conditions and its Nutraceutical Analysis" in the "4th Annual International Conference on Applications of Millets and Probiotics on Cancer Therapy and Management (ICAMP 2024)" organized by School of Life Sciences and Association of Cancer Education and Research (ACER), B.S. Abdur Rahman Crescent Institute of Science and Technology, Chennai, India In association with Purdue University, USA held on January 30 & 31, 2024	"Production of Microgreens in different soil conditions and its Nutraceutical Analysis"	30-31 January 2024	B.S.Abdur Rahman Crescent University, Chennai

Sl. No.	Name of Faculty Member	Faculty of Study	Name of Conference/ Workshop Attended	Topic of Presentation	Date	Venue
59	Dr Partha Pratim kalita	Faculty of science	Participated and presented a paper entitled "A Comparative study on the different phytochemicals, anti-oxidant and anti-microbial activities of Chinese chives(Allium odorum) leaves extracted using different solvents" in a National seminar on "Recent Trends in Inclusive Development and Self Reliant India" organized by IQAC , Eastern Karbi Anglong College, during 8 9th February, 2024	"A Comparative study on the different phytochemicals, anti-oxidant and anti-microbial activities of Chinese chives(Allium odorum) leaves extracted using different solvents"	8-9 Feburary 2024	Eastern Karbi Anglong College, Assam
60	Dr Partha Pratim kalita	Faculty of science	Participated and presented a paper entitled "Prospect and Fate of Neuro active Drug: Problems and future" in 68th Annual Technical session of Assam Science Society and National Seminar on "Recent Breakthroughs and Innovations in Science and Technology" (RBIST-2024) on 30th March (Saturday) -2024, organized by Faculty of Science, Assam down town University.	"Prospect and Fate of Neuro active Drug: Problems and future"	30-Mar-24	-
61	Dr Partha Pratim kalita	Faculty of science	Organizing Committee Member for "3rd International Conference on Clinical and Applied Microbiology" on 26th & 27th July 2024 at Bali, Indonesia, Hybrid conference.	NA	31-May-24	Bali, Indonesia

Sl. No.	Name of Faculty Member	Faculty of Study	Name of Conference/ Workshop Attended	Topic of Presentation	Date	Venue
62	Dr. Seydur Rahman	Faculty of science	National Conference on Bioresources and Sustainability: Current Trends and Future Prospects (NCBS-2024)	NA	2-3 April 2024	-
63	Dr. Seydur Rahman	Faculty of science	Workshop on "Sweet Revolution in Bodoland Territorial Region through Scientific Harvest of Honey from Wild Bees", Mini Mission-II, under National Bee Honey Mission	"Impact of Micronutrients on Honeybee Colony Growth"	13-Sep-23	Bodoland University, Assam
64	Dr. Seydur Rahman	Faculty of science	7 Day National level Online Faculty Development Program on Outcome Based Education and Essential AI Tools for Teachers	NA	2-9 Nov 2023	-
65	Dr Sangeeta Boro	Faculty of science	68th Annual Technical session of Assam Science Society and National Seminar on "Recent Breakthrough and Innovation in Science and Technology" (RBIST-2024)	NA	30-Mar-24	-
66	Dr Rajeev Sarma	Faculty of science	Resource Person, Musroom Cultivation workshop, gauhati University	Basics of Mushroom Cultivation	22-23 Nov 2023	Gauhati University
67	Dr. Seydur Rahman	Faculty of science	Workshop on "State Jal Jeevan Mission Capacity Building Program" in Arunachal Pradesh	"Post Implementation Monitoring and Climate Change"	19 Jul to 14 Aug 2023	-
68	Dr Minakshi Bhattacharjee	Faculty of science	92nd meeting of the Association of Biological chemists, Bits Pilani campus, Goa, 18-20th Dec, 2023	"Effectiveness of Houttuynia cordata Thunb in inhibiting Furin and Spike glycoprotein against SARS-CoV-2".	18-20 Dec 2023	BITS Pilani, Goa

Sl. No.	Name of Faculty Member	Faculty of Study	Name of Conference/ Workshop Attended	Topic of Presentation	Date	Venue
69	Dr Biswa Prasun Chatterji	Faculty of science	Bioeconomy, IIT Guwahati, October 2023	Production of Xanthan Gum from Brewer's Spent Grain and Kitchen Waste	11-12 Oct 2023	IIT Guwahati
70	Dr Partha Pratim Kalita	Faculty of science	Successfully completed a Week-long Faculty Development Programme on "General Management & Research Methodology for Faculty Members of Higher Education Institution of NER" from 8th-12th May, 2023. Conducted by Dr. APJ Abdul Kalam Centre for Policy Research and Analysis, Indian Institute of Management, Shillong	"General Management & Research Methodology for Faculty Members	8-12 May 2023	Dr. APJ Abdul Kalam Centre for Policy Research and Analysis, Indian Institute of Management, Shillong
71	Dr Partha Pratim Kalita	Faculty of science	Invited and acted as resource person in a DBT, Govt. of India sponsored workshop on "Basics in Bioinformatics" organised by Advanced level Biotech Hub, in collaboration with Dept. of Zoology, Pandu College, Guwahati on 1st -5th December, 2023.	"Basics in Bioinformatics"	1-5 Dec 2023	Dept. of Zoology, Pandu College, Guwahati
72	Dr Partha Pratim Kalita	Faculty of science	Invited and acted as resource person in a DBT, Govt. of India sponsored workshop on "Basics in Bioinformatics" organised by Advanced level Biotech Hub, in collaboration with Dept. of Biotechnology, Pandu College, Guwahati on 11th -17th October, 2023.	"Basics in Bioinformatics"	11-17 Oct2023	Dept. of Zoology, Pandu College, Guwahati
73	Dr. Laishram Shantikumar Singh	Faculty of science	North Eastern Zonal Symposium on "Plant Disease Management for Sustainable Crop Production" held on December 8-9, 2023 at dept. of plant pathology, COA, CAU, Imphal, Manipur	Antifungal activity of polyene metabolite produce by Streptomyces hydrogenans RCS07	8-9 Dec 2023	CAU Imphal Manipur

Sl. No.	Name of Faculty Member	Faculty of Study	Name of Conference/ Workshop Attended	Topic of Presentation	Date	Venue
74	Dr. Suman Kumar Samanta	Faculty of science	National Symposium & Workshop on Crosstalk between and Animal Research & Alternatives, Jorhat (CSIR-NEIST), 07 to 09 September, 2023	In a Preclinical Model of Breast Cancer, Mahanine Mediated Therapeutic Inhibition of ERα and CDK4/6 Expression and Decipher the Chemopreve ntion-Signaling Cascade	7-9 Sep 2023	Jorhat (CSIR-NEIST)
75	Dr Manash Pratim Sarma	Faculty of science	"Current Challenges in Occupational & Environmental Health" on 28 th of November 2023 at Maulana Azad Medical College, New Delhi.	FUTURE OF GENETIC RESEARCH IN OCCUPATI ON AND ENVIRON MENTAL HEALTH	28-30 Nov 2023	Maulana Azad Medical College, New Delhi
76	Sunit Nath	Faculty of Paramedical	National e-workshop on Innovation& Intellectual Property Rights	NA	12-17 Jun 2023	Innovative Technology Enabling Centre (InTEC),
77	VekutoluResuh	Faculty of Paramedical	Pharmaceutical Innovation& Protection Strategies	NA	18-22 Jul 2023	SEVEN HILLS COLLEGE OF PHARMACY (Autonomous),
78	VekutoluResuh	Faculty of Paramedical	Recent Advancement and Development in Medical Laboratory Sciences	NA	7-11 Aug 2023	Galgotias University

Sl. No.	Name of Faculty Member	Faculty of Study	Name of Conference/ Workshop Attended	Topic of Presentation	Date	Venue
79	AvoluKotso	Faculty of Paramedical	Pharmaceutical Innovation& Protection Strategies	NA	18-22 Jul 2023	SEVEN HILLS COLLEGE OF PHARMACY (Autonomous),
80	Jubanlak Mary Pohsnem	Faculty of Paramedical	Research Paper Writing & Publications	NA	30 Jul - 13 Aug	CliMed Research Solutions
81	VekutoluResuh	Faculty of Paramedical	Emerging Dynamics and Trend in Research Methodology & Research Publications	NA	29 Jun – 5 Jul	IQAC & Centre for Counselling Psychology
82	Jubanlak Mary Pohsnem	Faculty of Paramedical	Emerging Dynamics and Trend in Research Methodology & Research Publications	NA	29 Jun – 5 Jul	IQAC & Centre for Counselling Psychology
83	AvoluKotso	Faculty of Paramedical	National e-workshop on Innovation& Intellectual Property Rights	NA	12-17 Jun 2023	Innovative Technology Enabling Centre (InTEC), CSIR-IMMT
84	Viswedenu Kera	Faculty of Paramedical	7 Day national level FDP on Emerging Dynamics and Trends in Research Methodology& Research Publications	NA	29 Jun – 5 Jul	IQAC & Centre for Counselling Psychology
85	AvoluKotso	Faculty of Paramedical	Recent Advancement and Development in Medical Laboratory Sciences	NA	7-11 Aug	Galgotias University
86	Lipoksenla	Faculty of Paramedical	Recent Advancement and Development in Medical Laboratory Sciences	NA	7-11 Aug	Galgotias University
87	Viswedenu Kera	Faculty of Paramedical	Recent Advancement and Development in Medical Laboratory Sciences	NA	7-11 Aug	Galgotias University
88	Najmiara Sultana Ahmed	Faculty of Paramedical	National e-workshop on Innovation& Intellectual Property Rights	NA	12-17 Jun 2023	Innovative Technology Enabling Centre (InTEC), CSIR-IMMT
89	Sunit Nath	Faculty of Paramedical	7 Day national level FDP on Emerging Dynamics and Trends in Research Methodology& Research Publications	NA	29 Jun – 5 Jul	IQAC & Centre for Counselling Psychology
90	Viswedenu Kera	Faculty of Paramedical	National e-workshop on Innovation& Intellectual Property Rights	NA	12-17 Jun 2023	Innovative Technology Enabling Centre (InTEC), CSIR-IMMT

Sl. No.	Name of Faculty Member	Faculty of Study	Name of Conference/ Workshop Attended	Topic of Presentation	Date	Venue
91	Kangujam Dinesh Singh	Faculty of Paramedical	International Advanced Faculty Development Program on Quantitative Research Design and Application of SPSS Software	NA	30 Jun – 7 Jul 2023	Eudoxia Research Centre & Eudoxia Research University, USA
92	Kangujam Dinesh Singh	Faculty of Paramedical	Outcome based education and application of generative AI in teaching and research	NA	10-18 Aug 2023	IQAC of Carmel College, Mala in association The Kerala State Higher Secondary Council
93	Hijam Lalit Kumar Singh	Faculty of Paramedical	Advance Tools and Techniques for Research Methodology	NA	4-13 Sep 2023	Research Foundation of India & RFI-Care
94	Sunit Nath	Faculty of Paramedical	Recent Advancement and Development in Medical Laboratory Sciences	NA	7-11 Aug 2023	Galgotias University
95	Daisy Devi	Faculty of Paramedical	Advance Tools and Techniques for Research Methodology	NA	4-13 Sep 2023	Research Foundation of India & RFI-Care
96	Elemi Debbarma	Faculty of Paramedical	Advance Tools and Techniques for Research Methodology	NA	4-13 Sep 2023	Research Foundation of India & RFI-Care
97	Jubanlak Mary Pohsnem	Faculty of Paramedical	Exploring dynamics of National education policy 2020 with reference to NAAC perspectives	NA	15-24 Nov 2023	MKES Khandwala College, Mumbai, Research Foundation of India & RFI-Care
98	Jubanlak Mary Pohsnem	Faculty of Paramedical	Recent Advancement and development in Medical Laboratory Science	NA	7-11 Aug 2023	Galgotias University
99	Jubanlak Mary Pohsnem	Faculty of Paramedical	National Conference on Underutilized Food Resources: Nutrient Composition, Value Addition and Quality Assurance	NA	25-26 May 2023	Department of Food Technology, Mizoram University, Mizoram, India
100	Jubanlak Mary Pohsnem	Faculty of Paramedical	Emerging trends in Biological Sciences: A North east India Perspective	NA	28 Feb -1 Mar 2023	Department of Biotechnology and Bioinformatics, NEHU, Meghalaya
101	Lucky Ahmed	Faculty of Paramedical	Advance Tools and Techniques for Research Methodology	NA	4-13 Sep 2023	Research Foundation of India & RFI-Care
102	HIJAM CHANDRAMANI SINGH	Faculty of Paramedical	National e-workshop on Innovation & Intellectual Property Rights	NA	12-17 June 2023	Innovative Technology Enabling Centre (InTEC), CSIR-IMMT, Bhubaneswar

Sl. No.	Name of Faculty Member	Faculty of Study	Name of Conference/ Workshop Attended	Topic of Presentation	Date	Venue
102	HIJAM CHANDRAMANI SINGH	Faculty of Paramedical	ISOLATION OF BACTERIA AND BIOCHEMICAL CHARACTERIZATION OF POTENTIAL PROBIOTIC BACTERIA FROM RICE- BEAN (VIGNA UMBELLATA)	NA	6 Apr 2023	Bhattadev University, Bajali
104	Vekutoluresuh	Faculty of Paramedical	Data Analytics & AI	NA	15 Jun 2024	Centre for Computer Science and Information Technology (CCSIT), Manjeri, University of Calicut In association with IPSR Solutions Limited
105	Kangujam Dinesh Singh	Faculty of Paramedical	Real -Time PCR	NA	15-17 May 2024	ImmuGenix Biosciences Pvt.Ltd.
106	AvoluKotso	Faculty of Paramedical	Molecular Biology and Biochemistry Techniques	NA	9-10 Mar 2024	Ethical EdufabricaPvt. Ltd. in association with Alcheringa'24 at Indian Institute of Technology Guwahati
107	Sunit Nath	Faculty of Paramedical	Outcome based education and application of generative AI in teaching and research	NA	17-24 Apr 2024	IQAC of GAUHATI UNIVERSITY
108	Jubanlak Mary Pohsnem	Faculty of Paramedical	5-DAY face-to-face UHV-II FDP	NA	8-12 Jan 2024	All India Council for Technical Education (AICTE)
109	Kangujam Dinesh Singh	Faculty of Paramedical	Outcome Based Education and Application of Generative AI in Teaching and Research,	NA	17-24 Apr 2024	IQAC of GAUHATI UNIVERSITY
110	Lipoksenla	Faculty of Paramedical	Outcome Based Education and Application of Generative AI in Teaching and Research,	NA	6-213 Mar 2024	Internal Quality Assurance Cell (IQAC) of Government College Kottayam, in association with The Kerala State Higher Education Council (KSHEC)

Sl. No.	Name of Faculty Member	Faculty of Study	Name of Conference/ Workshop Attended	Topic of Presentation	Date	Venue
111	RAKIBUL HASAN KHAN	Faculty of Paramedical	Building successful and sustainable career in finance and business	NA	5 Jan 2024	Indian Management Schools (AIMS).
112	RAKIBUL HASAN KHAN	Faculty of Paramedical	innovation teaching and learing pedagogy	NA	26-30 June 2023	Research Foundation of India & RFI-Care
113	RAKIBUL HASAN KHAN	Faculty of Paramedical	A.I. Tools for enhanced productivity without programming	NA	16 Oct 2023	Centre for Artificial Intelligence in Medicine, Imagimg& Forensics, Sharda University, Greater Noida, UP
114	DEBASREE NANDY	Faculty of Paramedical	Expanding Optometrists Role in Digital Era	NA	20 Oct 2023	Department of Optometry, School of Health Sciences, Sushant University, Gurugram, Haryana
115	DEBASREE NANDY	Faculty of Paramedical	Statistical Analysis with Excel	NA	29 Sep – 03 Oct 2023	Research Foundation of India & RFI-Care
116	Diana Kharsahnoh	Faculty of Paramedical	Outcome Based Education and Application of Generative AI in Teaching and Research	NA	17-24 Apr 2024	IQAC of GAUHATI UNIVERSITY
117	Ujjayasri Roy	Faculty of Paramedical	Outcome Based Education and Application of Generative AI in Teaching and Research	NA	17-24 Apr 2024	IQAC of GAUHATI UNIVERSITY
118	DeininiRymbai	Faculty of Paramedical	Outcome Based Education and Application of Generative AI in Teaching and Research	NA	17-24 Apr 2024	IQAC of GAUHATI UNIVERSITY
119	Laishram Preity Devi	Faculty of Paramedical	Outcome Based Education and Application of Generative AI in Teaching and Research	NA	17-24 Apr 2024	IQAC of GAUHATI UNIVERSITY

Sl. No.	Name of Faculty Member	Faculty of Study	Name of Conference/ Workshop Attended	Topic of Presentation	Date	Venue
120	Dr. Arnabjyoti Deva Sarma	Faculty of Paramedical	TechAspire	NA	15 Oct 2023	GE HealthCare
121	Dr. Karishma Borah	Faculty of agricultural sciences & technology	International Conference on 'Next-Gen Preparedness for Food Security and Environmental Sustainability	NA	22-24 Nov 2023	AAU, Jorhat
122	Dr. Prarthana Priyom Hazarika	Faculty of agricultural sciences & technology	Natural Resource Conservation and Management for Agricultural and Environmental Sustainability	NA	8-9 Dec 2023	ANRCM, Lucknow
123	Ms. Priyanka Kakati	Faculty of agricultural sciences & technology	International Conference on 'Next-Gen Preparedness for Food Security and Environmental Sustainability	NA	22-24 Nov 2023	AAU, Jorhat
124	Dr. K.B. Pun	Faculty of agricultural sciences & technology	ICAS-DIGT 2024	NA	19-21 Feb 2024	Organized By FoE, AdtU
125	Dr. K.B. Pun	Faculty of agricultural sciences & technology	Forensic Nursing-ClinC3:F3ical Significance and Practice Opportunities."	NA	28 Jun 2024	Organized by Faculty of Nursing, AdtU
126	Dr. Seema Sharma	Faculty of Commerce and Management	Digital Skills and Competencies for Teachers: With Special Focus on MOOCS (Massive Open Online Courses) E- Content Development	Conference	9th - 22nd June, 2023	Amity University , Haryana, Online
127	Dr. Seema Sharma	Faculty of Commerce and Management	3rd International Conference on Green Sustainable Technology and Management ICGSTM2024	Conference	19th - 20th June, 2024	INTI International University, Online
128	Dr. Seema Sharma	Faculty of Commerce and Management	Enchancing Pedagogy through Innovative Instructional Tools for HEIs	FDP	18th - 24th December, 2023	Faculty of Humanities and Social Science , Assam down town University, Panikhaiti, Online

Sl. No.	Name of Faculty Member	Faculty of Study	Name of Conference/ Workshop Attended	Topic of Presentation	Date	Venue
129	Dr. Seema Sharma	Faculty of Commerce and Management	Reshaping Educational and Economic Goals	Paper Titled "Impact of the Social Networking Sites on the Academic Performance of Students"	19th - 20th June, 2023	Lalit Chandra Bharali College, Maligaon, Hybrid Mode
130	Dr. Seema Sharma	Faculty of Commerce and Management	Bodoland Territorial Region Government	Paper titled "Contribution of Business Incubator under Assam Government Initiative to Startup Ecosystem"	27th February to 2nd March, 2023	Bodoland University, Kokrajhar.
131	Dr. Seema Sharma	Faculty of Commerce and Management	Bodoland Territorial Region Government	Paper titled "Role of Management Education in contributing towards Entrepreneurial growth in Assam"	27th February to 2nd March, 2023	Bodoland University, Kokrajhar.
132	Dr. Seema Sharma	Faculty of Commerce and Management	Reshaping Educational and Economic Goals	Paper Titled "Awareness of Maternal and Child Healthcare Scheme under NHM among Married Women in Kamrup (Rural)"	19th - 20th June , 2023	Lalit Chandra Bharali College, Maligaon, Hybrid Mode
133	Dr. Seema Sharma	Faculty of Commerce and Management	In the IEEE International Conference on Trends in Quantum Computing and Emerging Business Technologies – TQCEBT-24	Presented a paper titled: Decrypting the digital gold rush: blockchain and cryptocurrency in the modern financial Landscape.	22 March 2024.	CHRIST (Deemed to be University), Pune Lavasa Campus in collaboration with IEEE Pune Section and IEEE-TEMS Pune Chapter , Online

Sl. No.	Name of Faculty Member	Faculty of Study	Name of Conference/ Workshop Attended	Topic of Presentation	Date	Venue
134	Dr. Seema Sharma	Faculty of Commerce and Management	Two Day International Conference on Sustainable Innovation Practices in Business and Academic	Paper Title: Unravelling the Disruptive role of insurtech in the insurance sector: A comprehensive report	13th and 14th December, 2024	Jain (Deemed to be University), Centre for Management Studies, Bengaluru , India , Online
135	Dr. Seema Sharma	Faculty of Commerce and Management	Research Scholar Conclave 2024 on Emerging Trends in Humanities and Social Science	Paper Title : Strategic Role in Finance in the Development of Bell Metal industry in Assam withspecial reference to Sarhetbari	24th - 25th May, 2024	Indian Institution of Information Technology, Guwahati
136	Dr. Seema Sharma	Faculty of Commerce and Management	Advanced Research Methodology	FDP	16th,17th & 18th May,2024	Department of M. Com, BBA & IQAC of Guwahati Commerce College
137	Dr. Seema Sharma	Faculty of Commerce and Management	In the IEEE International Conference on Trends in Quantum Computing and Emerging Business Technologies – TQCEBT-24	paper title: Decrypting the digital gold rush: blockchain and cryptocurrency in the modern financial Landscape	22 March 2024.	CHRIST (Deemed to be University), Pune Lavasa Campus in collaboration with IEEE Pune Section and IEEE-TEMS Pune
138	Dr. Seema Sharma	Faculty of Commerce and Management	National Seminar on "National Education Policy 2024: Towatrds management Holistic Education	Paper titled "Role of Education Policy Towards the development of Management	11th and 12th March ,2024	Faculty of Management Studie& Department of Management Studies, Gurukul Kangri University,

Sl. No.	Name of Faculty Member	Faculty of Study	Name of Conference/ Workshop Attended	Topic of Presentation	Date	Venue
134	Dr. Seema Sharma	Faculty of Commerce and Management	Two Day International Conference on Sustainable Innovation Practices in Business and Academic	Paper Title: Unravelling the Disruptive role of insurtech in the insurance sector: A comprehensive report	13th and 14th December, 2024	Jain (Deemed to be University), Centre for Management Studies, Bengaluru , India , Online
135	Dr. Seema Sharma	Faculty of Commerce and Management	Research Scholar Conclave 2024 on Emerging Trends in Humanities and Social Science	Paper Title : Strategic Role in Finance in the Development of Bell Metal industry in Assam withspecial reference to Sarhetbari	24th - 25th May, 2024	Indian Institution of Information Technology, Guwahati
136	Dr. Seema Sharma	Faculty of Commerce and Management	Advanced Research Methodology	FDP	16th,17th & 18th May,2024	Department of M. Com, BBA & IQAC of Guwahati Commerce College
137	Dr. Seema Sharma	Faculty of Commerce and Management	In the IEEE International Conference on Trends in Quantum Computing and Emerging Business Technologies – TQCEBT-24	paper title: Decrypting the digital gold rush: blockchain and cryptocurrency in the modern financial Landscape	22 March 2024.	CHRIST (Deemed to be University), Pune Lavasa Campus in collaboration with IEEE Pune Section and IEEE-TEMS Pune
138	Dr. Seema Sharma	Faculty of Commerce and Management	National Seminar on "National Education Policy 2024: Towatrds management Holistic Education	Paper titled "Role of Education Policy Towards the development of Management Education in relation to Entrepreneurship	11th and 12th March ,2024	Faculty of Management Studie& Department of Management Studies, Gurukul Kangri University, Haridwar.

Sl. No.	Name of Faculty Member	Faculty of Study	Name of Conference/ Workshop Attended	Topic of Presentation	Date	Venue
139	Dr. Seema Sharma	Faculty of Commerce and Management	Recent Trends & Development in Research IMCRTDR 2024	DECIPHERING THE CONUNDRUM FOR AFFORDABLE AND CLEAN ENERGY: A CASE OF STATE BANK OF INDIA	29th - 30th March , 2024	Khandesh College Education Society's College of Engineering and Management, Jalgaon Maharashtra, Online
140	Dr. Bhabajyoti Saikia	Faculty of Commerce and Management	Empowering Management Scholars: Fostering Research Competencies	FDP	19th - 23rd September,2023	Assam down town University, Panikhaiti, Online
141	Dr. Bhabajyoti Saikia	Faculty of Commerce and Management	Enchancing Pedagogy through Innovative Instructional Tools for HEIs	FDP	18th - 24th December, 2023	Faculty of Humanities and Social Science , Assam down town University, Panikhaiti, Online
142	Dr. Bhabajyoti Saikia	Faculty of Commerce and Management	International Conference on Applications in Machine Learning and Data Science 2023 (ICAMLDS 2023)	Paper Entitled : Assessing the role of technology and innovation in preserving biodiversity and promoting conservation globally	30th November, 2023	Assam down town University, Panikhaiti, Online
143	Dr. Bhabajyoti Saikia	Faculty of Commerce and Management	Recent Trends Fostering Future Engineering (RTFFE)	Paper entitled: An analysis on the role of information technology in management	15th Septmber, 2023	Assam down town University, Panikhaiti, Online
144	Dr. Bhabajyoti Saikia	Faculty of Commerce and Management	Research Methodology	FDP	23rd - 29th July	Goa University , Online

Sl. No.	Name of Faculty Member	Faculty of Study	Name of Conference/ Workshop Attended	Topic of Presentation	Date	Venue
145	Dr. Bhabajyoti Saikia	Faculty of Commerce and Management	Advancement in AI, IoT Management for Sustainability : A Multidisciplinary Outlook	FDP	22nd - 26th July, 2024	Lingaya's Vidyapeeth, Harayana, Online
146	Dr. Bhabajyoti Saikia	Faculty of Commerce and Management	Bibliometric Analysis	FDP	09-Sep-23	Faculty of Commerce and Manangement, Assam Down town University, Panikhaiti, Online
147	Dr. Tanima Tarafdar	Faculty of Commerce and Management	AI Tools in Research Writing and Ethical Practices	FDP	25-26, April, 2024	Guwahati Commerce College , Online
148	Dr. Tanima Tarafdar	Faculty of Commerce and Management	Entrepreneurship & Business Sustainibility, 2024	Paper entitled Ethnocentrism in Tourism: A Systematic Review of Literature	3rd - 5th May, 2024	Norbuling Register College(NRC), Hybrid Mode
149	Dr. Tanima Tarafdar	Faculty of Commerce and Management	Contemporary Trends in Commerce and Management Teaching and Research	FDP	22nd - 29th April, 2024	Consortium of Higher Educational Institutions for Research & Development (CHIRD), Online
150	Dr. Tanima Tarafdar	Faculty of Commerce and Management	Corporate Social Responsibility Enabling Sustainable Growth with Business Performance - Case Study Analysis	NA	24th - 28th June, 2024	Amity University , Kolkata, Online
151	Dr. Tanima Tarafdar	Faculty of Commerce and Management	Structural Equation Modeling with AMOS and Econometric Analysis with EViews	FDP	15th - 22nd May , 2024	Kristu Jayanti College (Autonomous), Bengaluru, Online
152	Dr. Tanima Tarafdar	Faculty of Commerce and Management	Data Analysis with SPSS, R, AND E-VIEWS	FDP	17th - 28th , June,2024	ICFAI University , Tripura, Online
153	Dr. Tanima Tarafdar	Faculty of Commerce and Management	New Era of Social Responsibility Sustainability and Innovations	Paper entitled; A Study on Corporate Social Responsibility Practices of Select Public Sector Enterprises	3th - 4th March, 2024	Mizoram University, Online

Sl. No.	Name of Faculty Member	Faculty of Study	Name of Conference/ Workshop Attended	Topic of Presentation	Date	Venue
154	Dr. Tanima Tarafdar	Faculty of Commerce and Management	Crafting Effective Research Paper	FDP	10th - 16th June, 2024	HKBK Degree College , Bengaluru, Online
155	Dr. Tanima Tarafdar	Faculty of Commerce and Management	"Research Methodology"	FDP	15th March, 2024	Mahatma Gandhi Vidyamandir'sLoknete Vyankatrao Hiray Arts, Science & Commerce College ,Panchavati, Nashik, Online
156	Dr. Samannoy Baruah	Faculty of Commerce and Management	Empowering Management Scholars: Fostering Research Research Competencies	FDP	19th - 23rd September,2023	Faculty of Commerce and Manangement, Assam Down town University, Panikhaiti, Online
157	Dr. Pramod Kumar	Faculty of Commerce and Management	National Conference on Advances in Marketing Paradigms for Research, Innovation and Technology (AMRIT-2023)	Paper entitled Pharmaceutical Industry in India: Ethical Evaluation of Marketing and Promotional Practices of Pharmaceutical Marketing Professionals	17th – 18th July 2023	National Institute Technology Hamirpur, Himachal Pradesh,Online
158	Dr. Pramod Kumar	Faculty of Commerce and Management	Empowering Management Scholars: Fostering Research Research Competencies	NA	19th - 23rd September,2023	Faculty of Commerce and Manangement, Assam Down town University, Panikhaiti, Online
159	Dr. Bijit Debbarma	Faculty of Commerce and Management	Empowering Management Scholars: Fostering Research Research Competencies	FDP	19th - 23rd September,2023	Faculty of Commerce and Manangement, Assam Down town University, Panikhaiti, Online

Sl. No.	Name of Faculty Member	Faculty of Study	Name of Conference/ Workshop Attended	Topic of Presentation	Date	Venue
160	Mrs. Archana Barman	Faculty of Commerce and Management	Empowering Management Scholars: Fostering Research Research Competencies	FDP	19th - 23rd September,2023	Faculty of Commerce and Manangement, Assam Down town University, Panikhaiti, Online
161	Mrs. Archana Barman	Faculty of Commerce and Management	Bibliometric Analysis	FDP	09-Sep-23	Faculty of Commerce and Manangement, Assam Down town University, Panikhaiti, Online
162	Mr. Santujit Chanda	Faculty of Commerce and Management	Sustainable Entrepreneurship-Perspective of industry and academic	Paper entitled-Integrating strategies-Deepor Beel	30th - 31st May, 2024	Royal Global University
163	Mr. Santujit Chanda	Faculty of Commerce and Management	Business and Sustainibility	Finance in the era of Industry 4.0-Innovating Channelising Artifical Intelligence into Financial Service for a better use experience.	26th April, 2024	St. Edmund College, Shillong
164	Mr. Santujit Chanda	Faculty of Commerce and Management	New Era of Social Responsibility Sustainability and Innovations	Paper entitled; A Study on Corporate Social Responsibility Practices of Select Public Sector Enterprises	3th - 4th March, 2024	Mizoram University, Online
165	Mr. Santujit Chanda	Faculty of Commerce and Management	2nd International conference on women in multifaceted research (ICWMR-2024)	Green marketing strategies for sustainable consumer engagement with special reference to SDG'2-Responsible consumption and production	10th-12th, March 2024	Gopal Narayan Singh University, Bihar

Sl. No.	Name of Faculty Member	Faculty of Study	Name of Conference/ Workshop Attended	Topic of Presentation	Date	Venue
166	Mr. Santujit Chanda	Faculty of Commerce and Management	Advanced Research Methodology	FDP	16th,17th & 18th May,2024	Department of M.Com, BBA & IQAC of Guwahati Commerce College
167	Mr. Santujit Chanda	Faculty of Commerce and Management	AI Tools in Research Writing and Ethical Practices	FDP	25-26, April, 2024	Guwahati Commerce College , Online
168	Mr. Santujit Chanda	Faculty of Commerce and Management	Recent Trends & Development in Research IMCRTDR 2024	DECIPHERING THE CONUNDRUM FOR AFFORDABLE AND CLEAN ENERGY: A CASE OF STATE BANK OF INDIA	29th - 30th March , 2024	Khandesh College Education Society's College of Engineering and Management, Jalgaon Maharashtra, Online
169	Mr. Santujit Chanda	Faculty of Commerce and Management	Research Scholar Conclave 2024 on Emerging Trends in Humanities and Social Science	Paper Title : Strategic Role in Finance in the Development of Bell Metal industry in Assam with special reference to Sarhetbari	24th - 25th May, 2024	Indian Institution of Information Technology, Guwahati
170	Mr. Santujit Chanda	Faculty of Commerce and Management	Bibliometric Analysis	FDP	09-Sep-23	Faculty of Commerce and Manangement, Assam Down town University, Panikhaiti, Online
171	Mr. Santujit Chanda	Faculty of Commerce and Management	Empowering Management Scholars: Fostering Research Research Competencies	FDP	19th - 23rd September,2023	Faculty of Commerce and Manangement, Assam Down town University, Panikhaiti, Online
172	Dr. Sayanika Deka Sharma	Faculty of Commerce and Management	Data Analysis with SPSS, R, AND E-VIEWS	FDP	17th - 28th , June,2024	ICFAI University, Tripura, Online

Sl. No.	Name of Faculty Member	Faculty of Study	Name of Conference/ Workshop Attended	Topic of Presentation	Date	Venue
173	Dr. Sayanika Deka Sharma	Faculty of Commerce and Management	Entrepreneurship & Business Sustainibility, 2024	Paper entitled: A Study on Service Encounters of Medical patients: a Critical Incident Technique Approach	3rd - 5th May, 2024	Youth Empowerment and Research Assciation, Online
174	Dr. Sayanika Deka Sharma	Faculty of Commerce and Management	AI Tools in Research Writing and Ethical Practices	FDP	25-26, April, 2024	Guwahati Commerce College , Online
175	Dr. Sayanika Deka Sharma	Faculty of Commerce and Management	Navigating Management Research: Innovative Strategies and Techniques (NMRIST'24)	FDP	11th - 16th March 2024.	School of Management Studies, NIST University, Berhampur (India), Online
176	Ms. Nilakshi Teron	Faculty of Commerce and Management	Recent Trends & Development in Research IMCRTDR 2024	Paper Entitled: ADOPTION OF ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING IN SUSTAINABLE FINANCE:	29-30 March, 2024	Khandesh College Eduaction Society's College of Engineering & Management
177	Ms. Nilakshi Teron	Faculty of Commerce and Management	Research Scholar Conclave 2024 on Emerging Trends in Humanities and Social Science	Transition to green banking practice and its impact on senior citizen	24th - 25th May, 2024	Indian Institution of Information Technology, Guwahati
178	Ms. Nilakshi Teron	Faculty of Commerce and Management	Bibliometric Analysis	FDP	09-Sep-23	Faculty of Commerce and Manangement, Assam Down town University, Panikhaiti, Online
179	Ms. Nilakshi Teron		Sample Size Determination	FDP	7th - 8th July , 2023	MTC Global Leadership Institute, Bangalore,Online

Sl. No.	Name of Faculty Member	Faculty of Study	Name of Conference/ Workshop Attended	Topic of Presentation	Date	Venue
180	Ms. Nilakshi Teron	Faculty of Commerce and Management	Research Scholar Conclave 2024 on Emerging Trends in Humanities and Social Science	Transition to green banking practice and its impact on senior citizen	24th - 25th May, 2024	Indian Institution of Information Technology, Guwahati
182	Mr. Santanu Sarma	Faculty of Commerce and Management	Bibliometric Analysis	FDP	09-Sep-23	Faculty of Commerce and Manangement, Assam Down town University, Panikhaiti, Online
183	Mr. Santanu Sarma	Faculty of Commerce and Management	Research Method, Creativity, Innovation in Academia & Hospitality Industry - Its Future Effect in Employability	FDP	10th - 14th July, 2023	Amity University , Kolkata
184 185	Mr. Santanu Sarma	Faculty of Commerce and Management	Climate Crisis and its Impact on the Avian Fauna	FDP	2nd December, 2023	Pragjyotish College, Guwahati, Online
186	Mr. Santanu Sarma	Faculty of Commerce and Management	Educational Institutions in Ancient Bihar	FDP	6th August , 2023	Scholars Discussion Forum, Nalanda Bihar, Online
187	Mr. Santanu Sarma	Faculty of Commerce and Management	Research Paper Writing	FDP	21st - 26th August, 2023	School of Business Administration-BPIT , Research Foundation of India, Online
188	Mr. Trinkul Kalita	Faculty of Commerce and Management	Research paper writing	FDP	1st - 8th July , 2024	Research Foundation of India & Council of Academic Research and Educational Organisation, Online
189	Bipasha Sharma	Faculty of Commerce and Management	Hands-On Research Data Analysis using SPSS	FDP	13 July, 2020- 18th July, 2020	Assam University, Silchar
190	Bipasha Sharma	Faculty of Commerce and Management	Research Methodology	FDP	8th July, 2020- 12th July, 2020	Research Culture Society and C.D. Parmar B.Ed College, Kolak, Valsad (Online)

Sl. No.	Name of Faculty Member	Faculty of Study	Name of Conference/ Workshop Attended	Topic of Presentation	Date	Venue
191	Bipasha Sharma	Faculty of Commerce and Management	Empowering Management Scholar: Fostering Research Competencies	FDP	19-09-2023-23/09/2023	Faculty of Commerce and Management, Assam Down Town University
192	Bipasha Sharma	Faculty of Commerce and Management	Bibliometric Analysis	FDP	09-09-2023	Faculty of Commerce and Management, Assam Down Town University
193	Bipasha Sharma	Faculty of Commerce and Management	Two Day National Conference on India 2.0: Ideas of Self-Reliant Bharat & Actions @75	National Conference paper presented	13-10-2023-14/10/2023	Assam Don Bosco University
194	Bipasha Sharma	Faculty of Commerce and Management	3rd International Conference on Business Innovation Practices and Sustainability in the VUCA World	International Conference paper presented	25/11/2023-26/11/2023	St. Xavier's College (Autonomous), Kolkata
195	Bipasha Sharma	Faculty of Commerce and Management	5 DAYS ONLINE WORKSHOP ON SPSS IN RESEARCH	FDP	26/12/2023-30/12/2023	STAR INTERNATIONAL Foundation for Research and Education
196	Bipasha Sharma	Faculty of Commerce and Management	SCOPUS GYAN: A-Z of How NOT to write a Research Paper & How to Use Research Software to Pre-empt Rejection by Journals	FDP	20-11-2023-26/11/2023	Research India Foundation, Bhubaneswar, Odisha, India
197	Bipasha Sharma	Faculty of Commerce and Management	Design Thinking and Innovation for Sustainable Management Practices and Solutions (IC-SOBD)	International Conference (Paper Presented)	08-12-2023-09/12/2023	Soil School of Business Design in Association with Royal Roads University, Canada
198	Bipasha Sharma	Faculty of Commerce and Management	Technical Analysis Workshop (online)	FDP	July, 2023	NIFM
199	Bipasha Sharma	Faculty of Commerce and Management	Structural Equation Modeling with AMOS and Econometric Analysis with EViews	FDP	15-04-2024-22/04/2024	Kristu Jayanti College (Autonomous), Bengaluru
200	Bipasha Sharma	Faculty of Commerce and Management	Advanced Research Methodology	FDP	23/03/2024-05/04/2024	Teaching Learning Centre Ramanujan College, University of Delhi

Sl. No.	Name of Faculty Member	Faculty of Study	Name of Conference/ Workshop Attended	Topic of Presentation	Date	Venue
201	Bipasha Sharma	Faculty of Commerce and Management	National Workshop on Bibliometric Analysis using VOS Viewer	FDP	24-05-2024-03/06/2024	EssgeeDigiskills
202	Bipasha Sharma	Faculty of Commerce and Management	A One-Day National Online Workshop on Mastering the Art of Writing Research Thesis in Social Science	FDP	30-11-2024	KONGU ENGINEERING COLLEGE (KEC)
203	Bipasha Sharma	Faculty of Commerce and Management	LaTeX and SPSS	FDP	10/06/2024-14/06/2024	Indus Institute of Information and Communication Technology Indus University, Ahmedabad, Gujarat
204	Bipasha Sharma	Faculty of Commerce and Management	AI Tools for Research, Teaching and Accreditation	FDP	09-12-2024-13/12/2024	IMS Ghaziabad (University Courses Campus)

Recognition and Accolades: Commitment to Society and Academic Excellence

At Assam down town University (AdtU), our dedicated faculty members and students actively contributed to society through various initiatives, research, and community engagement. Their relentless efforts in education, innovation, and social service have been recognized by esteemed national and international organizations.

In recognition of these contributions, many of our faculty and students have received accolades, awards, and honors from distinguished bodies. These achievements reflect the university's commitment to academic excellence, social responsibility, and impactful learning.

This year, the AdtU fraternity has earned numerous prestigious recognitions, further strengthening our reputation as a center of excellence. These honors serve as a testament to the hard work, dedication, and passion of our faculty and students in making a meaningful difference in society.

A. The list of faculty awardees for various achievements at AdtU

Sl. No.	Name of full time teachers receiving awards from state level,national level, international level	Year of Award	Designation	Name of the award, fellowship, received from Government or Government recognized bodies
1.	Dr. Partha Pratim Dutta	2023-24	Associate Professor	Best Teacher Award
2.	Dr. Manash Pratim Pathak	2023-24	Associate Professor	Best Researcher Award
3.	Dr. Daisy Sharma	2023-24	Assistant Professor	Best Innovator Award
4.	Dr. Prasanta Pratim Bairagi	2023-24	Assistant Professor	Special Appreciation (Best Innovator Award)
5.	Ms. Sangita Boro	2023-24	Assistant Professor	Special Appreciation Awards for maximum involvement in important events/activities of AdtU
6.	Dr. Manash J Borah	2023-24	Associate Professor	IP Educator of the year, 2nd Global IP Leadership Summit, ASSOCHAM
7.	Prof. Abhijit Dutta	2023-24	Associate Professor	Best Researcher Appreciation, Osteo Manual Summit

8.	Dr. Minakshi Bhattachrjee	2023-24	Associate Professor	Best publication award, Society For Ethnopharmacology
9.	Dimpy Pathak Das	2023-24	Assistant Professor	Best Paper presentation
10.	Dr. Daisy Sharma	2023-24	Assistant Professor	Best Mentor, Green Innovation award, NERAMAC
11.	Dr. Shyam B. Choudhury	2023-24	Assistant Professor	Nation's Pride Award (Academician)
12.	Dr. Saikat Sen	Faculty of Pharmaceutical Science	Professor	'AdtU Outstanding Researcher 2022-23' by Assam down town University, Guwahati for 2022-23.

B. The list of faculty members who have received accolades from various esteemed organizations other than AdtU.

SL. NO.	NAME of the faculty	Faculty of Study	EVENT/Organization	ACHIEVEMENTS
1.	Dr. Karishma Borah	Faculty of Agricultural Science and Technology	National Training-cum-workshop program on ''Green Revolution: A Journey from Mexico to Bharat	Awarded Bharat Harit Kranti Award for her significant contribution in the field of Horticulture
2.	Dr. Bandana Saikia	Faculty of Agricultural Science and Technology	National Science Day, 2024 at AdtU	Best Innovative Idea Award for her presentation
3.	Dr. Shyam B. Choudhury	Faculty of Humanities and Social Sciences	Gyan Uday Foundation	'Nation's Pride Award 2024' in the category of Academician
4.	Dr. Shyam B. Choudhury	Faculty of Humanities and Social Sciences	Welred Foundation	Mahatma Gandhi Iconic Peace Award
5.	Dr. Shyam B. Choudhury	Faculty of Humanities and Social Sciences	Welred Foundation	Sardar Vallabhbhai Patel Unity Award
6.	Dr. Shyam B. Choudhury	Faculty of Humanities and Social Sciences	Gyan Uday Foundation	Indian Icon Award
7.	Dr. Shyam B. Choudhury	Faculty of Humanities and Social Sciences	Worthy Wellness Foundation	Vishwa Ratna Sammaan
8.	Dr. Shyam B. Choudhury	Faculty of Humanities and Social Sciences	Prestigious Book of World Records, Worthy Wellness Foundation	Certificate of Excellence
9.	Dr. Shyam B. Choudhury	Faculty of Humanities and Social Sciences	Welred Foundation	Mother Teresa Social Reformer Award

10.	Dr. Shyam B. Choudhury	Faculty of Humanities and Social Sciences	Welred Foundation	Swami Vivekananda Philosopher Award
11.	Dr. Shyam B. Choudhury	Faculty of Humanities and Social Sciences	Geh Research India	Best Researcher in Social Science
12.	Dr. Shyam B. Choudhury	Faculty of Humanities and Social Sciences	Welred Foundation	Netaji Subhas Chandra Nationalist Award
13.	Dr. Shyam B. Choudhury	Faculty of Humanities and Social Sciences	Gyan Uday Foundation	'Nation's Pride Award 2024' in the category of Academician
14.	Dr. Shyam B. Choudhury	Faculty of Humanities and Social Sciences	Welred Foundation	Mahatma Gandhi Iconic Peace Award
15.	Dr. Shyam B. Choudhury	Faculty of Humanities and Social Sciences	Welred Foundation	Sardar Vallabhbhai Patel Unity Award
16.	Dr. Shyam B. Choudhury	Faculty of Humanities and Social Sciences	Gyan Uday Foundation	Indian Icon Award
17.	Dr. Shyam B. Choudhury	Faculty of Humanities and Social Sciences	Worthy Wellness Foundation	Vishwa Ratna Sammaan
18.	Dr. Shyam B. Choudhury	Faculty of Humanities and Social Sciences	Prestigious Book of World Records, Worthy Wellness Foundation	Certificate of Excellence
19.	Dr. Shyam B. Choudhury	Faculty of Humanities and Social Sciences	Welred Foundation	Mother Teresa Social Reformer Award
20.	Dr. Shyam B. Choudhury	Faculty of Humanities and Social Sciences	Welred Foundation	Swami Vivekananda Philosopher Award
21.	Dr. Shyam B. Choudhury	Faculty of Humanities and Social Sciences	Geh Research India	Best Researcher in Social Science
22.	Dr. Shyam B. Choudhury	Faculty of Humanities and Social Sciences	Welred Foundation	Netaji Subhas Chandra Nationalist Award
23.	Dr. Utpal Barman	Faculty of computer technology	AICTE	Mentorship Award
24.	Dr. Prasanta Pratim Bairagi	Faculty of computer technology	AdtU	Best Innovator Award 2023 (Special Appriciation)
25.	Dr. Prasanta Pratim Bairagi	Faculty of computer technology	AdtU	Research Award
26.	Dr. T.V.V.L.N. Rao	Faculty of Engineering	Featured in the Elsevier database of 2024	World's top 2 per cent scientists in Stanford University ranking
27.	Dr. T.V.V.L.N. Rao	Faculty of Engineering	Journal of Engineering Tribology:	Associate Editor

28	Dr. T.V.V.L.N. Rao	Faculty of Engineering	JurnalTribologi:	Editorial Board
29	Dr. T.V.V.L.N. Rao	Faculty of Engineering	Tribology & Lubrication Technology - the official monthly publication of STLE:	TLT Technical Editor
30	Dr. T.V.V.L.N. Rao	Faculty of Engineering	Materials Research Communications, Pusat PublikasiIlmiah ITS:	International Editors
31	Dr. T.V.V.L.N. Rao	Faculty of Engineering	Frontiers in Mechanical Engineering: Tribology:	Review Editor
32	Dr. T.V.V.L.N. Rao	Faculty of Engineering	Frontiers in Chemistry: Nanoscience:	Review Editor
33	Dr. Saikat Sen	Faculty of Pharmaceutical Science	Stanford University	Listed in the Stanford University's 'Updated science-wide author databases of standardized citation indicators' (Popularly known as: Stanford University's List of Worlds Top 2% Scientists) for the year 2022, 2023 published by Elsevier for single recent year data pertain to citations received.
34	Dr.Mrinmoy Basak	Faculty of Pharmaceutical Science	Journal of Applied Pharmacognosy and Phytochemistry	Editorial Board Members
35	Dr. Niladry Ghosh	Faculty of Pharmaceutical Science	International journals of Pharmaceutical Science & Research	Editorial Board Members
36	Dr. Faruk Alam	Faculty of Pharmaceutical Science	National Faculty Award 2023-24, by Novel Research Academy, Puducherry, India	Best Senior Scientist Award
37	Dr. Partha Pratim Dutta	Faculty of Pharmaceutical Science	Research Education Solution in association with Shri. S.H. Kelkar College of Arts, Commerce and Science, Maharashtra, India. International Conference on 'Information Technology Revolution and Its Apllication in Business and Social Sciences (ITRA '24), 4th & 5th May, 2024	Global Research Award 2024
38	Dr. Manish Kr. Gautam	Faculty of Pharmaceutical Science	Novel Research Academy, Puducherry, India (MSME, GoI)	Best Researcher Award (2023-24)
39	Dr. Manash Pratim Pathak	Faculty of Pharmaceutical Science	Research Education Solution in association with Shri. S.H. Kelkar College of Arts, Commerce and Science,	Award for Research and Innovation 2024

			Maharashtra, India. International Conference on 'Information Technology Revolution and Its Apllication in Business and Social Sciences (ITRA '24), 4th & 5th May, 2024	
40	Prof. (Dr) L.N.Kakati	Faculty of Science	NESA	National Environmental Science Academy (NESA) annual Fellowship award
41	Dr. Suman K. Samanta	Faculty of Science	National Symposium on Crosstalk between Animal Research and Alternative, CSIR-NEIST	Best Oral Presentation Award
42	Dr Laishram Shantikumar Singh	Faculty of Science	Dept. of plant pathology	Indian Phytopathological Society during North Eastern Zonal Symposium on "Plant Disease Management for Sustainable Crop Production"
43	Dr Laishram Shantikumar Singh	Faculty of Science	Dept. of Microbiology, Bharathidasan University in collaboration with Microbiologist Society, India.	International Conference on Microbiological Research: Current Challenges and Future Perspectives (ICMR: CCFP-2024)

Extracurricular Activities at AdtU: A Year of Engagement and Growth

At AdtU, extracurricular activities play a crucial role in shaping students' holistic development alongside their academic pursuits. Throughout the year, students actively participated in various clubs, each catering to diverse interests and talents. These clubs provided a platform for students to express their creativity, enhance their skills, and foster a sense of community.

Highlights from the Clubs

1. Drishya Drama Club

The Drishya Drama Club captivated audiences with its outstanding theatrical performances. Students showcased their acting talents through stage plays, skits, and monologues, addressing social issues and entertaining the university community.

2. Om Yoga & Meditation Club

This club played a significant role in promoting wellness and mindfulness. Regular yoga and meditation sessions helped students manage stress, improve concentration, and embrace a healthy lifestyle. Special workshops on mental well-being were also conducted.

3. Erudite Literary Club

With a passion for literature and creative writing, the Erudite Literary Club organized poetry recitations, storytelling sessions, and debate competitions. The club encouraged students to enhance their writing and public speaking skills.

4. Tribhanga and Zephyr Dance Clubs

These dance clubs brought vibrancy to campus life through dynamic performances in various styles, including classical, contemporary, and fusion. The clubs participated in inter-university dance competitions and organized workshops for aspiring dancers.

5. Dorian and Bandish Music Club

Music enthusiasts found their home in the Dorian and Bandish Music Club, where students engaged in vocal and instrumental performances. The club hosted open mic sessions, battle-of-the-bands competitions, and musical evenings, enriching the cultural landscape of the university.

6. Beethika Art Club

The Beethika Art Club nurtured students' artistic talents through painting exhibitions, mural projects, and workshops. The club also contributed to beautifying the campus with creative art installations and graffiti projects.

7. Sports Club

With an emphasis on physical fitness and teamwork, the Sports Club organized tournaments in football, basketball, cricket, badminton, and other sports. Students actively participated in intra- and inter-university competitions, showcasing their athletic prowess.

8. Landscape, Photography & Cine Club

This club provided a platform for students to explore visual storytelling through photography and filmmaking. Members captured stunning images of campus life, produced short films, and conducted photography workshops to enhance technical skills.

A Year of Achievements and Inspiration

The year witnessed a surge in student engagement across all clubs, reflecting a culture of creativity, teamwork, and self-expression at AdtU. These extracurricular activities not only helped students hone their talents but also contributed to their overall personality development. The university remains committed to fostering such opportunities, ensuring that students receive a well-rounded educational experience.

Championing Excellence: Sports Activities at AdtU (2023-24)

The academic year 2023-24 was a remarkable period for sports at Assam down town University (AdtU), marked by outstanding achievements, thrilling competitions, and a growing spirit of sportsmanship among students and faculty alike. From badminton and cricket to a grand sports fest, the university's athletes and teams showcased their dedication, resilience, and competitive excellence on multiple prestigious platforms.

AdtU Badminton Championship 2024

The AdtU Badminton Championship 2024, held on 23rd May 2024, was a spectacular event that witnessed participation from various universities and institutions. The championship featured competitions in Men's and Women's team events, along with an exciting Mixed Doubles category.

- Men's Team Event: The champions were AIPE (A) from the Abhiruchi Institute of Physical Education, with stellar performances from Lahu Linggi, Sonmyadeep Saha, Diwas Yadav, Kabeer Husain, and Jyoti Kachari. The runners-up were KKHSOU (Krishna Kanta Handique State Open University), featuring Sangram Chutia, Sajid Akhtar, Meraj Hussain, Saurav Jyoti Deka, and Ashok Talukdar. Sangram Chutia was awarded the Best Player (Men) title for his exceptional gameplay.
- Women's Team Event:Cotton University emerged victorious, represented by Suzen Buragohain and Pratiksha Pathak, while the Asian Institute of Management secured the runner-up position with Pratiksha Borgohain and Vasundhara Tanwar. Upasana Borgohain of Cotton University was named Best Player (Women) for her outstanding performance.
- Mixed Doubles Tournament:Cotton University (B), represented by Irfan Ahmed and Suzen Buragohain, claimed the championship title. Cotton University (A), comprising Tehzeeb Rahul Toufique and Pratiksha Pathak, finished as runners-up.

Inter-University and Inter-College Cricket Achievements

The AdtU Cricket Team had an eventful year, participating in various prestigious tournaments, showcasing their skill and teamwork at both regional and inter-varsity levels.

- Nemcare Group Premier League (Season 6): Held in November 2023, the AdtU team participated in this competitive tournament hosted by NITS Mirza, Guwahati. The team

secured a victory in their first league match, demonstrating their potential and teamwork.

AdtU Cricket Team Competes in Nemcare Group Premier League at NITS Mirza, Guwahati.

- Inter-College Cricket Tournament (Govt. Ayurvedic College, Guwahati): AdtU's team exhibited great resilience and skill, reaching the quarter-finals, further strengthening the university's presence in regional cricket.
- 3rd Niloy Dutta Memorial Inter-Varsity Cricket Tournament: Organized by the Assam Cricket Association (ACA), this prestigious event saw AdtU winning two of their league matches, proving their growing competence in inter-university cricket.

Inter-University Badminton Tournament (Nagaland University, AIU)

AdtU's badminton players participated in the Inter-University Badminton Tournament, organized by Nagaland University under the banner of the Association of Indian Universities (AIU). The team secured two victories in their league matches, gaining invaluable experience while competing against top universities from the region.

Highlights of AdtU badminton players competing at the Inter-University event

Faculty Participation: Flood Light Cricket Tournament

Faculty members of AdtU also actively participated in sports. 16 teachers and 2 non-teaching staff represented AdtU in the Flood Light Cricket Tournament for University and College Teachers, organized by Gauhati University. The team showcased commendable performance, reaching the semi-finals, emphasizing the university's commitment to promoting sports among both students and faculty.

AdtU's Faculty Team Competes in Flood Light Cricket Tournament, organized by Gauhati University

ATTITUDE-2024: A Grand Celebration of Sports

The Sports Fest for ATTITUDE-2024, held from 19th to 21st February 2024, was a massive success, featuring over 350 students competing in various sports events, including:

- Badminton Singles (Male and Female)
- Badminton Doubles (Male and Female)
- Volleyball (Male and Female)
- Futsal (Male and Female)
- Arm Wrestling (Male and Female)

The event was not just a competition but a celebration of sportsmanship, camaraderie, and athletic excellence within the AdtU community.

The 2023-24 academic year was an inspiring journey for AdtU's sports teams and athletes. With remarkable achievements in badminton and cricket at inter-college and inter-university levels, as well as a successful sports fest, the university continues to foster a strong sporting culture. These milestones reflect the dedication of students and faculty towards sports, and AdtU remains committed to encouraging athletic talent and excellence in the years to come.

Executive Summary

In the academic year 2023-24, Assam down town University (AdtU) made remarkable strides in enhancing its research ecosystem, aiming to foster a culture of academic excellence, innovation and scientific inquiry. Effort was pot to complete the preparation for implementation of MEP 2020 full-fledged form 2024-25 sessions. The course superstructures across all programs completed by taking into consideration different facts such as multidisciplinary, interdisciplinary academics, industry academics interface and internationalization and through active involvement of faculty members. Another key focus has been on revising the Research Award Policy to further incentivize faculty-driven research, positioning AdtU as a leader in academic research and development. The University introduced advanced instrumentation across all Central Instrumentation Facilities (CIF), enhancing access to cutting-edge technology for sophisticated experimentation and analysis. Additionally, significant improvements to laboratory infrastructure have created a more conducive environment for groundbreaking research across various disciplines.

A cornerstone of AdtU's research expansion is the allocation of substantial seed funding. The University provided ₹87.49 lakhs in seed grants to 28 faculty-led projects, nurturing pioneering research ideas and promoting high-impact scientific discoveries. Furthermore, AdtU has successfully secured and is actively managing a total of ₹1389.06 lakhs in extramural research grants, awarded by prominent government agencies such as the Department of Biotechnology (DBT), Department of Science & Technology (DST), Indian Council of Medical Research (ICMR), and Assam Science Technology & Environment Council (ASTEC). These grants signify the University's commitment to addressing contemporary scientific and societal challenges through collaborative and high-quality research.

In addition to government funding, AdtU has also secured ₹89 lakhs from 25 non-government funding agencies, supporting 213 faculty-led projects. This financial backing underscores the growing recognition of AdtU's research excellence, facilitating its faculty members in exploring diverse and impactful areas of study.

The University's continued efforts to foster an innovative research environment are complemented by its diverse academic offerings, with 1982 students enrolled across 49 programs under 10 faculties. These initiatives aim to strengthen AdtU's position as a leading institution in higher education and research. Moving forward, the University is committed to refining its research infrastructure, expanding its funding avenues, and maintaining its focus on cutting-edge research that addresses both global and regional challenges.

The expansion of both indoor and outdoor sports infrastructure, enhancement of library resources, and accelerated initiatives across key directorates—including International Affairs (DIA), Career Advancement (DOCA), Innovation Start-up and Acceleration (DOSA), Alumni Affairs (DOAA), and Student Affairs (DOSA)—are propelling AdtU toward its vision of becoming a globally recognized university from Northeast India. With a strong focus on academic excellence, research, and holistic student development, AdtU is committed to shaping a better society.

BUDGET UTILIZATION FOR THE FINANCIAL YEAR 2023-24

Breakdown of account-specific information for the academic year 2023-24

Particulars	Total (in INR)
Expenses towards regular maintenance	
Salaries Expenses	25,30,88,565
Hostel, Mess & Canteen Expenses	1,85,15,822
Fuel Expenditure	98,25,478
Electricity Expenses	1,35,47,892
Examination Expenses	32,45,987
E Governance-ERP Software Maintenance	2,65,85,768
Advertisement & Promotional Activities	92,45,852
Inspection, Rating & Surveillance Charges (UGC, AICTE,ISO,PCI etc)	7,45,814
Animal House Maintenance	12,85,792
Annual Souvenir	2,75,854
Cultural & Sport and Annual Fest Expenditure	44,87,954
Audit Fee	3,45,771
Charity Expenses	78,89,542
Printing & Stationery	18,64,451
Financial Support-Faculty-Membership-Attending Conference, FDP, Seminar etc.	21,25,748
Convocation & Foundation Day Expenses	38,75,482
Postal & Courier Charges	85,872
Library E- Books	2,01,132
Library E- Journals	4,95,638
Guest Faculty Fees	9,25,871
Incentive / Awards (Research & Innovation)	2,55,000
Insurance Premium	1,95,78,964
Internet Bill	29,54,721
Laboratory Maintenance	1,95,32,457
Laboratory Consumable Expenditure	34,25,781
Land Revenue Expenses	75,428
Legal Expenses	3,85,784
Library - E-Learning Resources, Coursera, etc.	1,36,03,835
Transportation & Local conveyance	11,78,945
Land-scape Maintenance	1,22,92,921
Library - Print Journals	9,62,782
Rates & Taxes	14,97,542
Building Repairs & Maintenance	8,75,98,656
Sports Facilities Maintenance	44,78,528
Transport Maintenance	43,89,754
Lift Maintenance	39,15,972
Computer & ICT Facility Maintenance	98,69,321
Water Tank & RO Machines Maintenance	44,12,578
Internet & Router Maintenance	66,78,952

BUDGET UTILIZATION FOR THE FINANCIAL YEAR 2023-24

Hostel & Canteen Maintenance	5,46,87,929
Furniture Maintenance	54,85,212
AMC (Annual Maintenance Charges)	14,85,988
NCC & NSS Expenditure	1,75,870
Expenditure on In-house Conduction of Conference, Seminar & Workshop, FDP etc	37,79,078
Expenditure on FDP - Innovation	2,49,465
Office Maintenance	14,85,967
Outreach & Extension Activities Expenditure	7,85,632
Research & Development and Consultancy	3,39,46,018
Housekeeping, Sanitary & Hygiene Expenses	98,64,521
Security Service Expenses	5,87,456
Seed Money to Faculty	87,49,000
Expenditure on incubation activities	48,41,208
Staff Welfare	19,85,475
TDS E-Filing Surcharges	85,478
Telephone Expenses	9,39,784
Uniform Expenses	14,85,789
Student Welfare Expenses	6,78,954
Interest On all Loans	2,14,79,103
Depreciation	19,36,46,933
Total	**90,21,73,066**
Expenditure to the Fixed Assets	
Land & Reg. Charges	9,27,313
Building Construction	35,38,94,524
Studios	9,27,089
Furniture	5,60,08,442
Electrical Equipment	3,47,28,259
Hotel Management Lab. Equipments	54,72,807
Library Books	82,19,613
Medical Lab. Equipments	2,05,94,480
Lifts	44,70,757
Motor Vehicles	1,11,95,813
Office Equipment	51,28,297
DG Set	38,07,480
Engineering Lab Equipment	52,55,454
Engineering Workshops	9,60,777
Sports, Health & Gym Equipment	68,56,270
CCTV & Web Camera	1,01,85,686
Computer & ICT Facilities	3,11,02,679
Musical Instrument	4,83,089
Fire Safety Equipments	18,88,752
Total Assets	**56,21,07,581**

BUDGET UTILIZATION FOR THE FINANCIAL YEAR 2023-24

Down Town Charity Trust

Balance Sheet as at 31-03-2024

(Amount in Rs)

	Particulars	Note	31 March 2024	31 March 2023
I	**Sources of Funds**			
1	**Trust Funds**			
(a)	Unrestricted Funds	3	1,70,45,46,779	1,47,67,33,031
(b)	Restricted Funds		10,95,65,200	10,95,65,200
			1,81,41,11,979	**1,58,62,98,231**
2	**Non-current liabilities**			
(a)	Long-term borrowings	4	48,38,58,825	42,48,90,594
(b)	Other long-term liabilities	5	10,38,36,695	7,69,91,262
			58,76,95,520	50,18,81,856
3	**Current liabilities**			
(a)	Trade Payables	6	14,42,01,502	10,91,39,143
(b)	Other current liabilities	7	1,38,99,920	81,56,590
			15,81,01,422	11,72,95,733
	Total		**2,55,99,08,920**	**2,20,54,75,820**
II	**Application of Funds**			
1	**Non-current assets**			
(a)	Property, Plant and Equipment and Intangible assets			
(i)	Property, Plant and Equipment	8	2,19,23,37,174	1,86,66,37,300
(b)	Non-current investments	9	7,04,435	7,04,435
(c)	Long Term Loans and Advances	10	2,38,36,370	1,64,29,368
			2,21,68,77,979	1,88,37,71,103
2	**Current assets**			
(a)	Receivables	11	9,13,35,169	6,17,46,796
(b)	Cash and bank balances	12	11,76,69,158	9,58,12,520
(c)	Short Term Loans and Advances	10	13,40,26,614	16,41,45,401
			34,30,30,941	32,17,04,717
	Total		**2,55,99,08,920**	**2,20,54,75,820**
	Brief about the Entity	1		
	Summary of significant accounting policies	2		

The accompanying notes 1 to 18 are an integral part of the financial statements

In terms of our Report of even date
For M/s Apurba Banerjee & Co.
Chartered Accountants

Registration No-314106E
(Apurba Banerjee)
Partner
Membership No-051628

UDIN: 24051628BKBWYY2128

Place : Guwahati
Date : 16-09-2024

BUDGET UTILIZATION FOR THE FINANCIAL YEAR 2023-24

Down Town Charity Trust

Statement of Income and Expenditure for the year ended 31-03-2024

(Amount in Rs.)

	Particulars	Note	31-03-2024	31-03-2023
	Income			
I	Students Fees		1,22,16,86,961	92,76,53,389
II	Canteen Sales		1,82,31,756	1,34,54,463
III	Project & Consultancy	13	35,84,64,452	21,04,10,112
IV	Other Income	14	8,55,04,420	5,18,69,181
V	**Total Income (I+II+III+IV)**		1,68,38,87,589	1,20,33,87,145
VI	**Expenses:**			
	Employee benefits expenses	15	53,98,12,309	37,85,87,670
	Finance cost	16	4,59,43,630	2,32,46,231
	Depreciation and amortization expense	8	22,68,77,248	17,81,99,247
	Other expenses	17	64,34,40,654	41,16,21,581
VII	**Total expenses**		1,45,60,73,841	99,16,54,729
VIII	**Excess of Income over Expenditure for the year (V-VII)**		22,78,13,748	21,17,32,416

Additional Information to the Financial statements 18

The Accompanying Notes 1 to 18 are an integral part of the financial statements

In terms of our Report of even date

For M/s Apurba Banerjee & Co.

Chartered Accountants

Registration No-314106E

(Apurba Banerjee)

Partner

Membership No-051628

UDIN- 24051628BABNYY2128

Place : Guwahati

Date : 16-09-2024

BUDGET UTILIZATION FOR THE FINANCIAL YEAR 2023-24

down town Charity Trust

Notes forming part of the Financial Statements for the year ended, 31st March, 2024

Note - 3 Trust Funds

(Amount in Rs.)

Sr. No.	Particulars	As at 1st April 2023 (Opening Balance)	Funds transferred/received during the year	As at 31st March 2024 (Closing Balance)
(A)	Unrestricted Funds			
1	Trust Fund	1,47,67,33,031	22,78,13,748	1,70,45,46,779
	Total A	1,47,67,33,031	22,78,13,748	1,70,45,46,779
(B)	Restricted Funds		-	
1	Smaile Train Inc. New Delhi	14,25,208	-	14,25,208
2	North Eastern Council , Shillong	7,69,53,800	-	7,69,53,800
3	Steel Authority of India, Guwahati	11,44,000	-	11,44,000
4	Central Capital Investment Subsidy	1,45,62,192	-	1,45,62,192
5	Ministry of Social Justice and Empowerment, Govt. of India	1,54,80,000	-	1,54,80,000
	Total (B)	10,95,65,200		10,95,65,200
	Total (A+B)	1,58,62,98,231	22,78,13,748	1,81,41,11,979
Previous Year (PY)		10,95,65,200		
		1,26,50,00,615		
		1,37,45,65,815	21,17,32,416	1,58,62,98,231

BUDGET UTILIZATION FOR THE FINANCIAL YEAR 2023-24

down town Charity Trust

Notes forming part of the Financial Statements for the year ended 31st March, 2024

(Amount in Rs)

Note		Long Term		Short Term	
4	Long Term Borrowings	31 March 2024	31 March 2023	31 March 2024	31 March 2023
A	Secured				
(a)	Term loans				
(i)	from banks	39,17,13,202	32,28,28,416	-	-
				-	-
(b)	Loans repayable on demand				
(i)	from banks , Working Capital Loan	5,86,57,326	3,44,39,962	-	-
				-	-
	Total (A)	45,03,70,528	34,72,68,378	-	-
B	Unsecured				
(a)	Term loans				
(i)	from other parties	3,34,88,297	7,76,22,216	-	-
	Total (B)	3,34,88,297	7,76,22,216	-	-
	Total (A) + (B)	48,38,58,825	42,48,90,594	-	-

(i) Nature of the Security

Term Loans with UCO Bank Guwahati A/c No. 03720610015445

1. Secured by first charge by way of Hypothecation of entire land & Building at Panikheti measuring 132 Bighas 3 Lechas Bearing drawing No. 3, 4, 5, 6, 7, 8, 9, 10, 11, 13, 14, 15, 16, 17, 18, 19-28, 52, & 140, Dag No 310 Patta No. 17, Revenue Village No. 2, Panikalty Mouza-Boitola, Kamrup owned by Down Town Charity Trust & all equipments & Furnitures & Fixtures both present & future. The loan is further secured by personal guarantee of Five trustees

2. Loans for purchase of Buses are secured by Hypothecation of the respective Vehicles

(ii) Terms of repayment of terms Loans/other loans

a. Door to Door Tenure of the Term Loan is 120 Months including implementation period of 36 months and moratorium period of 12 Months. The Term Loan will be repayable in 72 Months and interest will be repaid as and when charged.

b. Repayment of other Vehicle Loans is as per Monthly instalment as decided by the respective Bank.

No specified Term of repayment for Loans other than from Bank

BUDGET UTILIZATION FOR THE FINANCIAL YEAR 2023-24

down town Charity Trust

Notes forming part of the Financial Statements for the year ended 31st March, 2024

Note				(Amount in Rs.)
5	Other long-term liabilities	Note	31 March 2024	31 March 2023
	(a) Security Deposit Payable	5	10,38,36,695	7,69,91,262
	Total Other long-term liabilities		10,38,36,695	7,69,91,262
6	Trade Payables		31 March 2024	31 March 2023
	(a) Total outstanding dues of creditors other than micro, small and medium enterprises	6	14,42,01,502	10,91,39,143
	Total Trade payables		14,42,01,502	10,91,39,143
7	Other current liabilities		31 March 2024	31 March 2023
	(a) Interest accrued and due on borrowings		32,61,473	25,31,327
	(b) ESIC Payable		33,84,450	10,51,348
	(c) PF Payable	7	4,62,814	4,15,511
	(d) P. Tax Payable		2,92,274	2,09,706
	(e) TDS Payable		64,78,909	39,48,698
	Total Other current liabilities		1,38,99,920	81,56,590

A Glimpse of butterfly species observed on the Assam down town University campus.

1. *Papilio memnon*, **2**. *Papilio polytes*, **3**. *Papilio demoleus*, **4**. *Zemeros flegyas*, **5**. *Papilio helenus* (rare sp.), **6**. *Troides aeacus* (uncommon sp.), **7**. *Hypolimnas bolina*, **8**. *Pantoporia hordonia*, **9**. *Euploea mulciber* (rare sp.), **10**. *Junonia atlites*, **11**. *Junonia almana*, **12**. *Junonia lemonias*, **13**. *Cethosia cyane* (rare sp.), **14**. *Tirumala limniace*, **15**. *Lebadea martha* (rare sp.), **16**. *Cyrestis thyodamas* (very rare sp.), **17**. *Kaniska canace* (very rare sp.), **18**. *Charaxes bernardus* (very rare sp.), **19**. *Anthene emolus* (rare sp.), **20**. *Heliophorus epicles* (rare sp.).

Assam down town University

Prof (Dr) Pranveer Singh
Pro Vice-Chancellor
Assam down town University

For further details please contact: **Registrar, Assm down town University,** Sankar Madhab Path, Gandhi Nagar, Panikhaiti, Guwahati, Assam, India, Pin-781026. Landline +913617110711 Mobile +91 9957261141, +91 9954325916; registrar@adtu.in
For specific admission details Please contact +91 98641 27777 & +91 93657 71454

Assam down town University
Guwahati-26
Panikhaiti

SDG ANNUAL REPORT 2025

Version 1.2

Prof (Dr) Pranveer Singh
Pro Vice-Chancellor
Assam down town University

SDG 2 Report 2024

1. Introduction

AdtU is dedicated to strengthening food and nutrition security in Northeast India through education, research, community engagement, and sustainable agriculture. In line with SDG 2 (Zero Hunger), this report highlights how the institution leverages its programmes, research activities, and outreach initiatives to support adequate food, improved nutrition, and sustainable food systems.

2. Nutrition & Academic Programmes

The university offers a BSc Food Nutrition & Dietetics programme that equips students with competencies in food science, nutritional biochemistry, clinical nutrition, and value-added food product development (adtu.in).

An MSc Food & Nutrition programme emphasises research, intervention design, and community nutrition outreach(adtu.in).

As part of National Nutrition Month 2025, the Food Nutrition & Dietetics department organised awareness workshops under the theme “Eat Right for a Better Life,” engaging students and nearby community members.

3. Research & Innovation in Food Systems

The Directorate of Research at AdtU lists projects such as nutritional and aromatic properties of Joha and black rice varieties and investigation of anti-diabetic compounds in bananas — both contributing to sustainable food systems and local crop value-addition.

In one seed-funded project, the university undertook “Prevalence of Nutritional Anemia and Development of Intervention Tools for Reproductive Age Group Women of Bodo Tribe” (Fund ₹ 4 Lakhs) aimed at improving nutrition outcomes among tribal women.

4. Community Outreach & Sustainable Agriculture

Through its BSc Agriculture programme, AdtU promotes sustainable farming practices: soil-water management, agroforestry, and agribusiness skills that enable food-secure, resilient rural livelihoods.

A one-day workshop on Food Preservation for local communities, held 17 July 2024, provided hands-on training in regional food-preservation technologies, thus reducing post-harvest losses (adtu.in).

AdtU participates in the SFURTI scheme (Scheme of Fund for Regeneration of Traditional Industries) supporting rural entrepreneurs in traditional food industries, thereby bolstering local food systems and livelihoods.

5. Monitoring, Impact & Future Outlook

Prof (Dr) Pranveer Singh
Pro Vice-Chancellor
Assam down town University

Key indicators include: number of students enrolled in nutrition/agriculture programmes (e.g., >200 in BSc/ MSc Food & Nutrition), number of community outreach events (>10 per year), number of research projects (>15 seed-money grants) targeted at food/nutrition.

Going forward, AdtU will launch a "Village-University Food Security Linkage Initiative" to train 1,000 rural youth in value-added food processing and sustainable farming in the coming year.

To measure impact quantitatively, a Food System Impact Dashboard is being developed to track student placements in food & nutrition industries, number of households engaged in outreach programmes, and reductions in local post-harvest losses through technology transfer.

Conclusion

AdtU's integrated approach spanning education (nutrition & agriculture), applied research, community engagement, and rural enterprise support, is aligned strongly with SDG 2. By promoting food security, improved nutrition, sustainable food production, and livelihood enhancement, the university affirms its commitment to building resilient food systems and empowering communities in Northeast India.

Prof (Dr) Pranveer Singh
Pro Vice-Chancellor
Assam down town University

Recent publications on SDG-2 goals

Title	Authors	Source	Year
Exploring Edible Insects as a Potential Source of Food-Nutraceuticals: A Sustainable Approach	Rhetso, V.; Mishra, A.K.; Nath, P.C.; Rahman, S.; Mohanta, Y.K.	Food Biophysics	2025
Integrated water management and agroforestry planning in the Kulsi river basin: a data-driven approach	Kalita, A.; Saikia, A.P.; Singh, P.	Agroforestry Systems	2025
Zinc Oxide Nanorod-Based Sensor for Precision Detection and Estimation of Residual Pesticides on Tea Leaves	Islam, B.; Afre, R.A.; Baruah, S.; Pugliese, D.	Micromachines	2025
Phyllospheric microbiomes for agricultural sustainability	Yadav, A.N.	Journal of Applied Biology and Biotechnology	2025
Biochemical Transformation of Nitrogen Reactive Species in the Vadose Zone	Patgiri, R.; Hasanu, C.; Borah, A.; Borah, G.	Water Conservation Science and Engineering	2025
An Adaptive Livelihood Approach Over Livelihood Vulnerability Index	Kalita, A.; Saikia, A.P.; Singh, P.	Environmental Quality Management	2025
Mitigating nitrate contamination in groundwater: A comprehensive review of in-situ approaches	Borah, P.; Borah, G.; Malakar, A.	Groundwater for Sustainable Development	2025
Population dynamics of butterflies in rural–urban ecosystems	Rahman, S.	Insect Conservation and Diversity	2025
Emerging Pests and Disease Vectors	Das, P.; Das, R.; Gautam, M.K.; Mondal, S.	Interplay of Pesticides and Climate Change: Environmental Dynamics...	2025
AI-Powered Drones for Sustainable Agriculture and Precision Farming	Borah, S.K.; Pal, D.; Sarkar, S.; Sethi, L.N.	Advancing Global Food Security with Agriculture 4.0 and 5.0	2025
Revisiting the significance of natural protease	Paul, D.C.; Bhattacharjee, M.	International Journal of	2024

inhibitors: A comprehensive review		Biological Macromolecules	
Unveiling the bioactive phytocompounds of various Annona species	Dey, P.; Gogoi, H.; Goyary, D.; Mandal, S.	South African Journal of Botany	2024
A study on climate-driven vulnerabilities in the Ranganadi river basin	Kalita, A.; Bormudoi, A.; Saikia, A.P.	Environmental Quality Management	2024
Smartphone Contact Imaging and 1-D CNN for Leaf Chlorophyll Estimation	Barman, U.; Saikia, M.J.	Agriculture Switzerland	2024
Innovative Approaches to Rice Crop Health	Barman, U.; Das, D.; Sonowal, G.; Dutta, M.	Yuzuncu Yil University Journal of Agricultural Sciences	2024
Bio-ecology of the bush cricket Tarbinskiellus portentosus	Kiewhuo, P.; Jing, L.; Ao, B.; Kakati, L.N.	Journal of Threatened Taxa	2024
Study on submergence tolerance of rice in a core panel of North-East India	Phukon, M.; Das, J.; Sruthi, R.; Bhattacharyya, A.; Chetia, S.K.	Indian Journal of Genetics and Plant Breeding	2024
The Utilization of Microorganisms for the Sustainable Development of Environmental Issues	Kanaoujiya, R.; Al-Tawaha, A.R.M.; Mustafa, G.; Srivastava, S.; ...	Microbial Applications for Environmental Sustainability	2024
An Overview of Optimization Methods in Leaf Defect Detection	Patikar, S.; Das, A.; Singh, S.K.	Lecture Notes in Networks and Systems	2024
Remote sensing-based site suitability assessment and selection of Rabi crop cultivation areas	Bormudoi, A.; Nagai, M.; Hinge, G.; Eguchi, T.; Hamouda, M.A.	Geocarto International	2024
Role of nanoparticles to protect plants from abiotic stress	Nongbet, A.; Panda, J.; Mohanta, Y.K.; Shamim, M.Z.; Mohanta, T.K.	Nanotechnology for Abiotic Stress Tolerance and Management in Crops	2024
Blue Bioeconomy and Agricultural Innovation	Gautam, M.K.; Mondal, S.	Marine Bioprospecting for Sustainable Blue Bioeconomy	2024

Internal Research Review Committee
Assam down town University
Panikhaiti, Guwahati, Assam -26

ADTU SEED MONEY GRANT RESEARCH PROJECT
Project Status / Completion Report

A. General information

1	Name of the PI/ Project Coordinator	Dr. Gunikhan Sonowal
2	Faculty of Study	Computer Technology
3	E-mail address of PI	gunikhan.sonowal@adtu.in
4	Mobile no. of PI	9487952787
5	Title of the project	*Early Diagnosis of Common Disorders in Dairy Cows Using Machine Learning Algorithms*
6	Date of receipt of grant	
7	Amount of the grant received (INR)	Nil
8	Current Status*	Completed

**Considering experimental/lab/field work & account adjustment*

B. Fill up the details if project completed

1	Objective of Project	Objective(s): • To prepare a comprehensive dataset of images. • To design and implement a CNN architecture. • To train and optimize the CNN model. • To evaluate the model based on accuracy, sensitivity, specificity, and other relevant metrics.
2	Summary of the project *(not more than 500 words)*	The study focuses on developing a Convolutional Neural Network (CNN) model to detect Lumpy Skin Disease (LSD) in dairy cows. Early and accurate diagnosis of LSD is crucial for preventing outbreaks and ensuring effective herd management. Traditional machine learning methods rely on manual feature extraction, which can be inefficient for complex image data. In contrast, CNNs automatically learn relevant features, making them more suitable for this task. Dataset and Preprocessing The dataset consists of 936 images—421 of cows with LSD

		and 515 healthy cows. To ensure uniformity, all images were resized to 256×256 pixels (RGB format). The data was split into training (70%), validation (20%), and test (10%) sets. A batch size of 16 was used during training to optimize memory usage. While not explicitly stated, data augmentation techniques such as rotation, flipping, and normalization were likely applied to enhance model generalization. Model Architecture The CNN architecture includes an input layer (256×256×3), followed by one or two convolutional blocks with 16–64 filters, ReLU activation, and max-pooling layers. Dropout layers (rates of 0.1 and 0.4) were added to prevent overfitting. The extracted features were flattened and passed through a dense layer (128 units, ReLU activation) before reaching the output layer—a single neuron with a sigmoid function for binary classification (LSD vs. healthy). Hyperparameter Tuning Keras Tuner's Hyperband was used to optimize hyperparameters, resulting in a final model with 1 convolutional block, 32 filters, 128 dense units, and dropout rates of 0.1 (convolutional) and 0.4 (dense). This configuration maximized validation accuracy while minimizing overfitting. Performance Evaluation The model achieved an 80.68% test accuracy and a test loss of 1.01. The ROC-AUC score of 0.88 indicates strong discriminatory power, meaning the model can effectively distinguish between diseased and healthy cows. The confusion matrix showed 31 true positives, 7 false negatives, 39 true negatives, and 11 false positives, suggesting decent but improvable precision (73.81%) and recall (81.58%).

		Comparative Analysis with Other Models The study compared the custom CNN with pre-trained models: DenseNet121 performed best (86.36% accuracy, AUC=0.95). ResNet50 showed moderate results (68.18% accuracy, AUC=0.75). EfficientNetB0 failed to perform well (53.41% accuracy, AUC=0.67), likely due to insufficient tuning. The custom CNN outperformed traditional ML methods (e.g., SVM, Random Forest) and was competitive with DenseNet121 in validation accuracy (89.73% best trial). However, DenseNet121's superior performance suggests it may be more robust, albeit computationally expensive.
3	Significant outcome of the project	Development of an Effective Diagnostic Tool The project successfully created a CNN-based system capable of detecting Lumpy Skin Disease in cattle with 80.68% accuracy. This represents a significant improvement over traditional visual inspection methods, providing farmers with a reliable, objective diagnostic tool. The model's performance demonstrates the potential of deep learning to transform veterinary diagnostics, particularly for diseases with visible symptoms like LSD. Optimized Model Architecture Through systematic hyperparameter tuning, the researchers developed an efficient CNN configuration that balanced performance and computational requirements. The optimal architecture used a single convolutional block with 32 filters and strategically implemented dropout layers. This finding challenges conventional assumptions in medical imaging, proving that simpler networks can achieve strong diagnostic

		performance when properly configured. Superior Performance Compared to Established Models The custom CNN outperformed several pre-trained models, including ResNet50 and EfficientNetB0, while approaching the accuracy of the more complex DenseNet121. These results suggest that specialized architectures can surpass general-purpose models for specific veterinary applications, particularly in resource-constrained environments where computational efficiency is crucial. Real-World Applicability With an AUC score of 0.88 and manageable false-negative rates, the model demonstrates strong potential for practical implementation. Its balance between accuracy and efficiency makes it particularly suitable for deployment in agricultural settings with limited technological infrastructure. This could significantly improve disease monitoring in regions where LSD is endemic but veterinary resources are scarce. Advancement of Veterinary AI The project makes an important contribution to veterinary medicine by demonstrating how deep learning can be effectively adapted for livestock disease detection. The methodology establishes a framework for future research in agricultural AI applications, while the comparative analysis provides valuable insights for researchers working on animal health diagnostics. Economic and Welfare Benefits By enabling earlier LSD detection, this technology could help reduce the substantial economic losses caused by disease outbreaks in dairy herds. The system's potential for early intervention would also improve animal welfare outcomes through timely treatment. The relatively simple architecture

			suggests the technology could be implemented cost-effectively, making advanced diagnostics accessible to smaller farming operations.
4	Total expenditure *Enclose utilization certificate duly attested by finance officer, AdtU*		Nil
5	(i)	Publication detail (Research papers, Review paper published/communicated) *Enclose copy of publication if published/accepted*	1. The 2 international scientific and technical conference "Information communication systems and artificial intelligence technologies" conducted in December 4-5, 2024, AzTU, Baku, Azerbaijan
	(ii)	Applied for patent? *If so give detail*	No
	(iii)	Submitted for funded project? *If so give detail*	No
6	Future plan		Dataset Expansion and Enhancement To improve the model's accuracy and robustness, future work will focus on expanding the dataset to include more diverse images of cattle. This will involve collecting data from different breeds, varying stages of disease progression, and multiple environmental conditions. Additionally, incorporating metadata such as age, breed, and vaccination status could enhance diagnostic precision. Temporal image sequences may also be included to track disease development over time, providing deeper insights into LSD patterns. Advanced Model Development Future research will explore more sophisticated deep learning architectures, including hybrid models that combine CNNs with Vision Transformers for improved feature extraction. Attention mechanisms will be tested to enhance interpretability, ensuring the model focuses on clinically relevant lesions. Multi-task learning approaches may be developed to simultaneously detect LSD and assess disease severity, while few-shot learning techniques could help improve performance when labeled data is limited. Real-Time Implementation and Deployment To make the system practical for field use, efforts will focus on optimizing the model for real-time applications. This includes developing mobile and edge-

		compatible versions for on-farm diagnostics, as well as cloud-based APIs for integration with farm management software. Low-power implementations will be prioritized to ensure usability in regions with limited technological infrastructure. Automated alert systems will also be explored to enable early outbreak detection and rapid response. Clinical Validation and Field Testing Before widespread adoption, the model must undergo rigorous clinical validation. Large-scale field trials will be conducted in collaboration with veterinarians and farmers to assess real-world performance. Comparative studies will benchmark the AI against expert diagnoses, and continuous feedback loops will be established to refine the model iteratively. Regulatory approvals will be pursued to ensure compliance with veterinary diagnostic standards in different regions. Additional Diagnostic Features and Tools Beyond binary classification, future versions of the system may incorporate thermal imaging to improve early detection sensitivity. A severity scoring system could be developed to guide treatment decisions, while geospatial mapping features might help track disease spread. Prognostic capabilities could also be added to predict treatment outcomes, providing a more comprehensive tool for veterinarians and farmers. Farmer and Veterinarian Support Systems To maximize usability, the system will be augmented with educational interfaces that explain AI decisions in understandable terms. Treatment recommendation modules could assist in clinical decision-making, and integrated knowledge bases would link to relevant veterinary resources. Multilingual support will be considered to enhance accessibility for global users, particularly in regions where LSD is most prevalent. Long-Term Research Directions The ultimate vision extends beyond LSD detection to a broader livestock health monitoring platform. Future

		work may adapt the framework for other cattle diseases and explore zoonotic risk assessments. Predictive modeling could enable outbreak forecasting, while blockchain technology might be leveraged for secure, verifiable disease tracking. These advancements would position the system as a cornerstone of precision livestock farming, contributing to both animal welfare and agricultural productivity.

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C. Fill up the details if project is going on

1	Objective of Project	
2	Work done till now fulfilling the objectives	

Internal Research Review Committee

Assam down town University

Panikhaiti, Guwahati, Assam -26

<table>
<tr><td>3</td><td>Plan for remaining work with time schedule and target date of completion</td><td></td></tr>
<tr><td>4</td><td>Status of the procurement of chemicals</td><td></td></tr>
<tr><td>5</td><td>Status of the procurement of instruments</td><td></td></tr>
<tr><td>6</td><td>Publication Details</td><td><table>
<tr><td>Number of review paper published with title</td><td></td></tr>
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<tr><td>Number of research paper published with title</td><td></td></tr>
<tr><td>Number of research paper under communication</td><td></td></tr>
<tr><td>Number of papers under preparation</td><td></td></tr>
<tr><td>Number of papers presented in conference/seminar with title</td><td></td></tr>
<tr><td colspan="2">Enclose supporting documents.</td></tr>
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<tr><td>7</td><td>Expected month of completion of project</td><td></td></tr>
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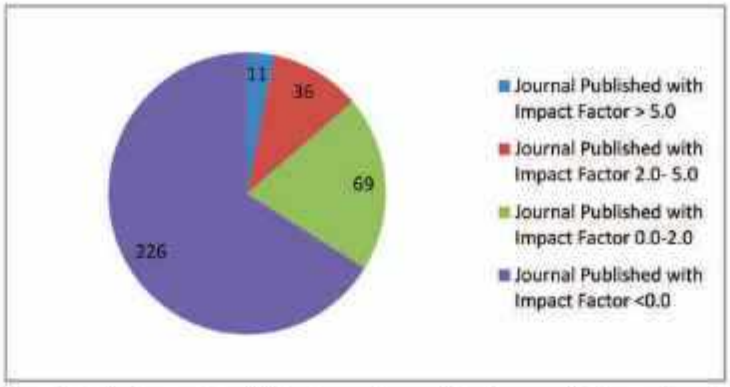
NB:

1. Fill in the form with Times New Roman (font), size 11, line spacing 1.
2. Take the print out of the filled form, sign the form and submit the hard copy to Member Secretary/Joint Member Secretary of Internal Research Review Committee, AdtU
3. Enclose:
4.
    a. Complete Project Report (if applicable)
    b. Utilization certificate duly attested by finance officer, AdtU (in case of completed projects)
    c. Re-print of publications

Date: 06/05/2025 (Signature of PI)

Assam down town University
Guwahati-26
Panikhaiti



The pie chart depicts the distribution of publications in quality journals based on Impact Factors during the academic year 2023-24.

Details of extramural grant projects (Government sponsored) sanctioned or ongoing during the current academic year at AdtU.

Name of the Project/ Clinical Trial/ Endowment/ Chairs	Name of the Principal Investigator/Co Investigator	Name of the Funding agency	Type (Government/Non-Government etc.,)	Department of Principal Investigator/ Co Investigator	Year of Award	Funds provided (INR in Lakhs)	Duration of the project
TBI NIDHI Inclusive Technology Business Incubator	Prof. Sunandan Baruah	Department of Science &Technology (DST), Govt. of India	Government	Faculty of Engineering	2023-24	473.20	3 Years
Assessment of effect of multispecies consortium of effective bacteria strain of scented rice origin on improving yield and functional traits and impact on rhizosphere microbiome of scented rice in multi-location field trials at Assam and Manipur	Prof. N.C Talukdar (PI), Dr. Suman Kumar Samanta (Co-PI), Dr. Laishram Shanti Kumar Singh (Co-PI)	Department of Biotechnology (DBT), Govt. of India	Government	Faculty of Science	2023-24	50.120	3 years
Systematic pharmacological investigation bioactive phytoconstituents present in medicinal plants found in the northeastern region of India against obesity-associated non-alcoholic fatty liver disease	Dr. Manash Pratim Pathak (PI)	Indian Council of Medical Research (ICMR)	Government	Faculty of Pharmaceutical Science	2023-24	28.740	3 years
Performance evaluation of an effective PGPR strain as bioinoculant for use in production of organic tea	Dr. Laishram Shanti kumar Singh(PI), Prof Suresh Deka (Co-PI) and prof N.C Talukdar (Co-PI)	SERB, DST	Government	Faculty of Science	2023-24	34.940	3 years
Socio-Economic Development of ST Communities through Hydro-Electric and Solar Power Generation, Integrated Farming and Mushroom Production.	Prof. Sunandan Baruah (PI) Dr. Rajeev Sarmah (PI)	Department of Science & Technology(DST), Govt. of India	Government	Faculty of Engineering, Science, Pharmaceutical Science, Commerce & Management	2022-23	276.430	3 years
Strengthening ST community of Anini, Arunachal Pradesh by empowering knowledge and skills for socioeconomic development and sustainable Livelihood.	Dr. Rajeev Sarmah (PI)	Department of Science & Technology (DST), Govt. of India	Government	Faculty of Sciences	2022-23	125.630	3 years
Assessment of Level of Knowledge and Awareness of Family Planning Practices among the Mising Communities of Assam	Dr. Bijoy Das (PI) and Mr. Rajgun Handique	Govt. of Assam	Government	Faculty of Humanities & Social Sciences	2022-23	400.000	2 years

Prof (Dr) Pranveer Singh
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Assam down town University

A. Details of the Journal-publications with university affiliation during the academic year 2023-24.

Sl. No.	Publication Title	Author Name	Faculty of Studies	Journal Name
1	Advances In Car T-Cell Therapy For Treating Patients With Mantle Cell Lymphoma: A Critical Appraisal	Dr. Ruhul Amin Tb Emrankd	Faculty of Pharmaceutical Science	International Journal Of Surgery
2	Examining The Differences Between How Doctors And Ai Chatbots Handle Patient Symptoms	Dr. Ruhul Amin Tb Emrankd	Faculty of Pharmaceutical Science	International Journal Of Surgery
3	Ameliorative Role Of Bioactive Phytoconstituents Targeting Obesity Associated Nafld By Modulation Of Inflammation And Lipogenesis Pathways: A Comprehensive Review	Dr. Manash Pratim Pathak	Faculty of Pharmaceutical Science	Phytochemistry Reviews
4	1-Norm Twin Random Vector Functional Link Networks Based On Universum Data For Leaf Disease Detection	Chittabarni Sarkar, Deepak Gupta, Barenya Bikash Hazarika	Faculty of Engineering	Applied Soft Computing
5	Recent Histone Deacetylase Inhibitors In Cancer Therapy	Divya Harihar, Dr Biswa Prasun Chatterji	Faculty of Science	Cancer
6	Modeling And Surface Morphological Study In Drilling Of Al 2024 Alloy	Dr. Sanjib Kr Rajbongshi, Mr. Biswajyoti Das,Pranta Rudra; Kiyeka S Chophy, Damanshuwa Syiemlieh	Faculty of Engineering	Journal Of Manufacturing Processes
7	Bioactive Compounds, Nutraceutical Values And Its Application In Food Product Development Of Oyster Mushroom	Vivekanandini Devi, Dr. Daisy Sharma, Ms. Jasmin Islam	Faculty of Science	Journal Of Future Foods
8	Phenolic Profile, Antioxidant, Antihyperlipidemic And Cardiac Risk Preventive Effect Of Chakhao Poreiton (A Pigmented Black Rice) In High-Fat High-Sugar Induced Rats	Raja Chakraborty, Saikat Sen, P Kalita	Faculty of Pharmaceutical Science	Rice Science
9	Socio-Economic Analysis Of Edible Insect Species Collectors And Vendors In Nagaland, North-East India	L. Mozhui, L. N. Kakati, B.Ao, V.Kezo, V. B. Me Yer-Rochow	Faculty of Science	Journal Of Insects As Food And Feed

Sl. No.	Publication Title	Author Name	Faculty of Studies	Journal Name
10	Mahanine Mediated Therapeutic Inhibition Of Estrogen Receptor-? And Cdk4/6 Expression, Decipher The Chemoprevention-Signaling Cascade In Preclinical Model Of Breast Cancer	Suman Kumar Samanta, Paramita Choudhury, Raghuram Kandimalla, Farrukh Aqil, Disha N. Moholkar, Ramesh C. Gupta, Momita Das, Bhaskarjyoti Gogoi, Neelutpal Gogoi, Partha Pratim Sarma, Rajlakshmi Devi, Prof. Narayan C. Talukdar	Faculty of Science	Journal Of Ethnopharmacology
11	Year-Round Growth Potential And Moisture Stress Tolerance Of Buckwheat (Fagopyrum Esculentum L.) Under Fragile Hill Ecosystems Of The Eastern Himalayas (India)	Krishnappa Rangappa , Anjan Kumar Sarma	Faculty of Science	Frontiers In Sustainable Food Systems
12	Profiling Of 3-Formyl Rifamycin (3-Fr) From Sintered Fixed Dose Combinations (Sdcs) Of Rifampicin And Isoniazid By Using Rp-Hplc, Lc-Esi-Qtof And Uplc/Ms/Ms	Tukaram Karanwad, Subham Banerjee, Sachin B Jorvekar, Santa Mandal, Roshan M Borkar	Faculty of Pharmaceutical Science	Microchemical Journal
13	Augmentation Of Plant Biomass Productivity Using Epigeic Earthworm Perionyx Excavatus And Eisenia Fetidas As Soil Nutrient Facilitators	Lirikum Jing, Lakhmi Nandan Kakati, Bendang Ao, Patricia Kiewhuo	Faculty of Science	Scientific Reports
14	Enhanced Morphological, Mechanical And Dielectric Properties Of Paraffin Wax Incorporated With Polyaniline (Pani) And Reduced Graphene Oxide (Rgo) Nanocomposites	Dr. Papari Das, Dr A. B. Deoghare and Dr S. R. Maity.	Faculty of Engineering	Diamond And Related Materials
15	Curcumin-Loaded Nanomedicines As Therapeutic Strategy In Malaria Management	Dr. Ruhul Amin, Javad, Melody	Faculty of Pharmaceutical Science	Efood
16	Profiling Of Polyphenolic Compounds, Antioxidant, Antidyslipidemic And Cardiac Risk Preventive Effect Of Keteki Joha And Kola Joha Rice Cultivars Grown In Assam, India: A Comparative Study	Saikat Sen, R Chakraborty ,P Kalita	Faculty of Pharmaceutical Science	Current Topics In Medicinal Chemistry
17	Orchids Of Dibru-Saikhowa National Park And Biosphere Reserve, India: A Systematic Review On Their Traditional Use, Pharmacological Activity And Phytochemistry In Relation To Drug Discovery	Pal Gogoi, Dr. Saikat Sen	Faculty of Pharmaceutical Science	Current Topics In Medicinal Chemistry

Sl. No.	Publication Title	Author Name	Faculty of Studies	Journal Name
18	An Optimized Dip Coating Approach For Metallic, Dielectric, And Semiconducting Nanomaterial-Based Optical Thin Film Fabrication	Mr. Arnab Sarkar, Dr. Sunandan Baruah, Devabrata Sarmah, Pranayee Datta	Faculty of Engineering	Coatings
19	Robust Support Vector Quantile Regression With Truncated Pinball Loss (Rsvqr)	Barenya Bikash Hazarika, Deepak Gupta, Parashjyoti Borah	Faculty of Engineering	Computational And Applied Mathematics
20	Antidiabetic Potential Of Amomum Dealbatum Roxb. Flower And Isolation Of Three Bioactive Compounds With Molecular Docking And In Vivo Study	Nilamoni Chelleng Chandan Tamuly, Dr. Saikat Sen, Prof. N.C. Talukdar, Dr. Partha Pratim Dutta, Pankaj Chetia, Biplab Kr Dey	Faculty of Pharmaceutical Science	Natural Product Research
21	Design, Qsar Methodology, Synthesis And Assessment Of Some Structurally Different Xanthone Derivatives As Selective Cox-2 Inhibitors For Their Anti-Inflammatory Properties	Riya Saikia, Kalyani Pathak, Aparoop Das, Dubom Tayeng, Mohammad Zaki Ahmed, Jyotirmoy Das, Smita Bordoloi and Manash Pratim Pathak	Faculty of Pharmaceutical Science	Medicinal Chemistry
22	Investigating Genetic Polymorphism In E. Histolytica Isolates With Distinct Clinical Phenotypes	Sanjib K Sardar, Dr. Sandipan Ganguly, Dr. Koushik Das, Ajanta Ghosal, Tapas Haldar, Yumiko Saito-Nakano, Seiki Kobayashi, Shanta Dutta, Tomoyoshi Nozaki, Sandipan Ganguly	Faculty of Science	Parasitology Research
23	Novel Gene Therapy Advances For Treating Primary Immunodeficiency Disorder: An Update	Dr. Ruhul Amin Tb Emrankd	Faculty of Pharmaceutical Science	Annals Of Medicine & Surgery
24	Hiv-Assist: Revolutionising Hiv Treatment Decisions With Evidence-Based Precision	Dr. Ruhul Amin TB Emransapnil	Faculty of Pharmaceutical Science	Annals Of Medicine & Surgery
25	Short Tandem Repeat (Str) Based Sequence Typing Of Entamoeba Histolytica Identifies Stga-D Locus As A Genetic Marker, Associated With Disease Outcomes	Dr. Koushik Das, Dr. Koushik Das, Shashi Upadhyay, Ajanta Ghosal, Yumiko Saito-Nakano, Shanta Dutta, Tomoyoshi Nozaki, Sandipan Ganguly	faculty of science	Parasitology International
26	Environmental Micro-Plastics And Nano-Plastics: Effects On Cardiovascular System	Sejuti Ray Chowdhurymanish Kumar Gautamarup Dey, Sandip Mondal	Faculty of Pharmaceutical Science	Toxicologie Analytique Et Clinique

Sl. No.	Publication Title	Author Name	Faculty of Studies	Journal Name
27	Larvicidal Property And Active Compound Profiling Of Annona Squamosa Leaf Extracts Against Two Species Of Diptera, Aedes Aegypti And Anopheles Stephensi	Piyali Dey, Santa Mandal, Danswrang Goyary, Anurag Verma	Faculty of Pharmaceutical Science	Journal Of Vector Borne Diseases
28	Ethnobotanical Study Of Medicinal Plants Used Traditionally For Managing Cuts And Wounds By The Rural People Of Kailashpur, Assam, India	Pal Gogoi, Dr. Saikat Sen,	Faculty of Pharmaceutical Science	Indian Journal Of Pharmaceutical Education And Research
29	Urtica Dioica (Stinging Nettle): A Comprehensive & Concise Review On Its Nutritional Profile And Therapeutic Applications	Namra Aziz, Pranay Wal, Yadav Rupali Vinod, Dhrubajyoti Sarkar, Ankita Wal, Vaibhav Verma	Faculty of Pharmaceutical Science	Current Traditional Medicine
30	A Descriptive Analysis Of The Nutraceutical Constituents, Extraction Techniques, And Possible Health Benefits Of Tamarind	Pranay Wal, Ankita Wal, Biplab Debnath, Dhrubajyoti Sarkar, Neha Verma, Shruti Rathore	Faculty of Pharmaceutical Science	Current Traditional Medicine
31	Phytochemical And Pharmacological Profile Of Desmodium Gangeticum (L.) Dc.: A Comprehensive Review	Manajit Bora, Dr. Manish Kumar Gautam	Faculty of Pharmaceutical Science	Current Traditional Medicine
32	Nanoparticulate Formulation For The Treatment Of Different Types Of Colon Disease Like Ulcerative Colitis: A Comprehensive Review	Dr. Ananta Choudhury, Debbogopla Gangully, Dr. R Chandra	Faculty of Pharmaceutical Science	Journal Of Young Pharmacist
33	A Comprehensive Overview Of Edible Natural Excipients And Their Potential Use In Pharmaceutical Formulation Development	Dr.Ananta Choudhury, Jahnabi Sarmah, Mr. Himangshu Deka, Mr. Dhiraj Baishya	Faculty of Pharmaceutical Science	Journal Of Young Pharmacist
34	A Review On Indole As A Cardinal Scaffold For Anticancer Drugs Development	Meenakshi Rana, Dharmendra Kumar , Niladry Sekhar Ghosh	Faculty of Pharmaceutical Science	Current Cancer Therapy Reviews
35	An Overview Of Complementary Therapies For Effective Diabetes Management	Himangshu Deka, Dr. Ananta Choudhury, Jahnabi Sarmah, Debgopal Ganguly, Rosamund Jyrwa, Dhiraj Baishya, Nurjamal Houque	Faculty of Pharmaceutical Science	International Journal Of Pharmaceutical Investigation

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36	An Experimental Study On Phytochemical Screening And In Vitro Anti-Microbial Properties Of Extract Of Cinnamomum Tamala Leaves	Keshamma Ebalakrishna Vuyyalamanisha Bhatti, Vinay Kumar Gupta, Debanjana Mondal, Dhiraj Baishya, Priyam Jyoti Das, Yogita Akash Shinde, Dileep Singh Baghel	Faculty of Pharmaceutical Science	China Petroleum Processing And Petrochemical Technology
37	A Study On Green Human Resource Management And Its Practices To Environmental Performance	Pranami Chakravorty	Faculty of Commerce and Management	Boletin De Literatura Oral
38	Risk Factors Of Still Birth In India: A Systematic Review Artiele	Dr. Nirmali Gogoi	Faculty of Nursing	Pakistan Heart Journal
39	A Comparative Analysis On Perception Of Policyholders With Respect To Icici Prudential And Hdfc Life Insurance Company In Jorhat District Of Assam	Dr. Shibani Borah, Dr. Pramod Kumar	Faculty of Commerce and Management	Boletin De Literatura Oral
40	Evaluation Of Tourist Expectation Gaps: A Case Study Of Kaziranga National Park	Samannoy Baruah,	Faculty of Commerce and Management	Boletin De Literatura Oral
41	Effects Of Aqueous And Ethanolic Seed Extract Of Asparagus Racemosus Linn On Neurobehavioral Pattern Of Acrylamide Induced Experimental Zebra Fish	Anubhav Dubey, Dr. Niladry Sekhar Ghosh	Faculty of Pharmaceutical Science	Research Journal Of Biotechnology
42	A Discussion To Promote Global Sustainability Techniques For Motivating Plastic Waste To Minimize Carbon Footprints	Ananya Kalita, Ankur Pan Saikia, Prof. Pranveer Singh, Prof. Sunandan Baruah, Prof. Utpal Barman	Faculty of Engineering	Environmental Quality Management
43	Phyto-Pharmacological Investigation Of Plumbago Zeylanica For Memory Enhancing Activity	Dr. Kumara Swamy Samanthula	Faculty of Pharmaceutical Science	International Journal Of Pharmaceutical Quality Assurance
44	Application Of Box-Behnken Design In Optimization Of Clobetasolloaded Nanostructured Lipid Carrier For Topical Use	Dr. Niladry Sekhar Ghosh	Faculty of Pharmaceutical Science	International Journal Of Drug Delivery Technology (IJDDT)
45	Dry Eye - Study Of Prevalence, Attributed Risk Factors And Frequency Of Symptoms In An Urban Population	Ms. Debasree Nandy	Faculty of Paramedical Sciences	Annals Of Multidisciplinary Research, Innovation And Technology (AMRIT)

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46	Prevalence Of Myalgia And Its Association With Inflammatory Markers In Adult Female Workers	Mr. Hijam Chandramani Singh	Faculty of Paramedical Sciences	Annals Of Multidisciplinary Research, Innovation And Technology (AMRIT)
47	Development And Validation Of Stability Indicating Method For Lobeglitazone In Bulk And Pharmaceutical Formulation By Uv-Spectrophotometer	Dr. Uttam Prasad Panigrahy	Faculty of Pharmaceutical Science	Indian Journal Of Natural Sciences
48	Current Therapeutic Strategies For Chagas Disease	Dr. Niladry Sekhar Ghosh	Faculty of Pharmaceutical Science	Anti-Infective Agents
49	Using Green Chemistry Concepts In Developing And Validating Analytical Methods For Meropenem In Parenteral Dosage Form: A Quality By Design Point Of View	Manish Kumar Gautam	Faculty of Pharmaceutical Science	Journal Of Chemical Health Risks
50	Genus Amorphophallus: A Comprehensive Overview On Phytochemistry, Ethnomedicinal Uses, And Pharmacological Activities.	Fahadul Islam, Polrat Wilairatana, Dr. Jithendar Reddy Mandhadi	Faculty of Pharmaceutical Science	Plants
51	Menstrual Health Benefits Of Indigenous Plants And Their Phytoconstituents: A Review	Satyabrat Sarma, Ameena Ahmed	Faculty of Pharmaceutical Science	Annals Of Multidisciplinary Research, Innovation And Technology (Amrit)
52	Exploring The Role Of Omega-6/Omega-3 Ratio In Disease Management: Insights From Dietary Impact And Molecular Docking Analyses	Paramita Choudhury, Suman Kumar Samanta, Bhaskarjyoti Gogoi, Neelutpal Gogoi, Prof. Narayan Chandra Talukdar, Rajlakshmi Devi	Faculty of Science	Annals Of Multidisciplinary Research, Innovation And Technology (Amrit)
53	Enhancing Monsoon Rainfall Forecasting In Assam And Meghalaya: A Time Series Analysis	Utpal Barman, Dulumani Das , Mala Dutta, Krishna Moni Das, Shuvodeep Chowdhury	Faculty of Computer Technology	Annals Of Multidisciplinary Research, Innovation And Technology (Amrit)
54	New Analytical Method Development And Validation For Simultaneous Estimation Of Domperidone And Cinnarizine In Bulk By Rp-Hplc	Piyali Dey, Santa Mandal, Kalpana, Pratima Katiyar, Niraj Gupta, Kiran Kumar Kurella, Rajeev Ranjan, Dipansu Sahu, Mukesh Kumar Meena	Faculty of Pharmaceutical Science	Journal Of Cardiovascular Disease Research

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55	Characterization Of Probiotic Lactic Acid Bacteria From Honey And Assessment Of Their Effects On Consumption By Type-2-Diabetes Using Wistar Rat	Akhila A, Keshamma E, Vinay Kumar Gupta, Darshan Vinod Shah, Rohan Kumar Karan , Anju Anant, Tanmay Ghosh, Satyabrat Sarma	Faculty of Pharmaceutical Science	Journal Of Advance Zoology
56	The Production Of Xanthan From Brewer	Rajiv Chetia, Bhriganka Bharadwaj, Biswa Prasun Chatterji	Faculty of Science	Microbiology And Biotechnology Letters
57	Rise Of Gold Nanoparticles As Carriers Of Therapeutic Agents	Chandra Shekar Thalluri, Satyanarayan Pattnaik, Kalpana Swain	Faculty of Pharmaceutical Science	Acta Chemica Solvenica
58	Exploring Psoriasis In The Modern Context: Pathogenic Insights, Clinical Profiles, And Herbal Dietary Solutions	Kumara Swamy Samanthula, Pramod Kumar, Manjunath A., Uppalwar S V., Choudhary R K., Vippamakula S.	Faculty of Pharmaceutical Science & Faculty of Commerce and Management	International Journal Of Zoological Investigations
59	Phytochemical Screening And In Vitro Antidiabetic Potency Of Roots Of Debregeasia Longifolia	Moidul Islam Judder, Faruk Alam,	Faculty of Pharmaceutical Science	International Journal Of Biology, Pharmacy And Allied Sciences
60	Effect Of Teachers Gender And Qualification On Generating Mathematics Interest Among Upper Primary Students	Debojit Bhattacharya, Gunendra Ch. Das	Faculty of Science	Indian Journal Of Natural Sciences
61	Role Of Aqueous And Ethanolic Seed Extract Of Asparagus Racemosus On Acr- Induced Neurotoxicity In Adult Zebrafish: Emergence Of Neuroprotective Results	Anubhav Dubey, Niladry Sekhar Ghosh	Faculty of Pharmaceutical Science	Egyptian Journal Of Aquatic Biology & Fisheries
62	Effective Strategies For Medications To Treat Substance Use Disorders	Uttam Prasad Panigrahy, N.Lakshmi Prasanna, Manesh R. Palav, Anand Konkala, Jai Shanker Pillai Hp, G.N.R. Prasad	Faculty of Pharmaceutical Science	Journal Of Advanced Zoology
63	Optimization And Hepatoprotective Activity Of Herbal Formulation Of Methanolic Extracts Of Ruta Graveolens And Angelica Sinensis	Prajakta Anil Chawale, Kazi Julekha, Ravindra Chandrakant Sutar, Uttam Prasad Panigrahy, Kiran Dongar Patil, Lokesh Kaushik, Ankur Patel, Mahesh Sharma	Faculty of Pharmaceutical Science	Journal Of Advanced Zoology

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64	Pharmacognostical, Physicochemical And Phytochemical Screening Of Leaves Of Shorea Robusta Gaertn.F	Rajashekar Perusomula, Keshamma E, Vinay Kumar Gupta, Suruchi Prakash, Uttam Prasad Panigrahy, Veer Pratap Singh, Nagendra Singh, Mantasha Khan, Tapas Kumar Panigrahi	Faculty of Pharmaceutical Science	Journal Of Cardiovascular Disease Research
65	Predicting The Vulnerability Predicting The Vulnerability And Resilience To Cardiovascular And Neuroendocrine Effects Of Stress In Adult Rats Through A Novel Machine Learning Approach	Uttam Prasad Panigrahy, R.Indira, Anand Konkala, Sanhita Purkayastha, Jai Shanker Pillai Hp, Ruchu Kuthiala	Faculty of Pharmaceutical Science	Journal Of Advanced Zoology
66	Exploring Preformulation Characteristics And Uv Method Development Of Clobetasol Propionate For Enhanced Formulation Design	Devkant Sharma, Niladry Sekhar Ghosh	Faculty of Pharmaceutical Science	Journal Of Chemical Health Risks
67	Corporate Governance In Indian Life Insurance Companies: A Comparative Study Of Private Life Insurance Companies	Shibani Borah, Jyoti Prasad Kalita	Faculty of Commerce and Management	Community Practitioner
68	Anti-Inflammatory Activity Of Ethanol Leaf Extracts Of Nyctanthes Arbor-Tristis	Mrinmoy Nag And Mohidul Islam, Faruk Alam	Faculty of Pharmaceutical Science	Ymer
69	Implications For Prevention And Management Of Lead Poisoning Based On Lead Protoporphyrin Risk Assessment	Amrapali Kunwar, Manash Pratim Sarma , Govind Mawari	Faculty of Science	Biospectra
70	Obesity-Associated Airway Hyperresponsiveness: Mechanisms Underlying Inflammatory Markers And Possible Pharmacological Interventions	Manash Pratim Pathak, Pompy Patowary, Pronobesh Chattopadhyay, Aparoop Das, Pervej Alom Barbhuiya, Johirul Islam, Jyotchna Gogoi And Wankupar Wankhar	Faculty of Pharmaceutical Science	Endocrine, Metabolic & Immune Disorders - Drug Targets
71	Effectiveness Of Bacillus As Biofertilizers And Biopesticides For Sustainable Agriculture: An Overview On Recent Trends	Doly Barman, Laishram Shantikumar Singh, Thounaojam Salvia, Ankita Sarma, Jyotishmita Sarma	Faculty of Science	International Journal Of Biology, Pharmacy Andf Allied Sciences
72	Assessment Of Production Of Biofilm In Urinary Tract Infections In Catheterized Tropical Patients: A Comparative Analysis Of Detection Techniques	Kumara Prasad, Sharma Deepak, Ravindra Chandrakant Sutar, Uttam Prasad Panigrahy, Nageswar Panda, Sheik Nasar I, Mohd Tanveer Khan, Pravin Naik	Faculty of Pharmaceutical Science	Tuijin Jishu/Journal Of Propulsion Technology

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73	Revolutionizing Medical Manufacturing: Unveiling The Diverse Applications Of 3d Printing In Pharmaceuticals	Aniya Teli, Manish Kumar Gautam,Sandip Mondal, Nurjamal Hoque	Faculty of Pharmaceutical Science	International Journal Of Zoological Investigations
74	Development And Validation Of Stability Indicating Method For Terazosin In Bulk And Pharmaceutical Formulation By Uv-Spectrophotometer	Uttam Prasad Panigrahy, Bhanja Satyabrata, Panda Pritish Kumar	Faculty of Pharmaceutical Science	International Journal Of Zoological Investigations
75	Development And Validation Of Stability Indicating Method For Determination Of Prucalopride In Tablet Dosage Form By Rp-Hplc	Rinchi Bora, Prudhvi Penumala, Srinivas Ganta, Suryaprabha Matangi, Kommana Balaram Kumar, Srikanth M.S, Harsha Sri Kamma,	Faculty of Pharmaceutical Science	Community Practitioner
76	Nutritional And Shelf-Life Estimation Of Nutritive Muffins Incorporating Dillenia Indica And Terminalia Chebula Flour	Jasmin Islam, Manash Pratim Sarma, Ph Vivekanandini Devi, Madhumita Gogoi, Rupam Medhi	Faculty of Science	Biosciences Biotechnology Research Asia
77	Role Of Morphometry In Diagnosing Premalignant And Malignant Lesions In Liquid Based Cytology Cervical Smear (Pap Smear)	Jubilee R,Rajashekar Perusomula,Rahul Laxman Vikhe, Afsana Mahzabin, Hrishikesh Sarma, Nasrina Abdin, Priyam Jyoti Das, Neeraj Bainsal	Faculty of Pharmaceutical Science	China Petroleum Processing And Petrochemical Technology
78	Exploring The Cutting Edge Technological Innovations Transforming In The Hospitality Industry And Understanding Guest Perception Of A Smart Hotel	Mr. Santanu Sarma, Dr. Jyoti Prasad Kalita	Faculty of Commerce and Management	Journal Of Namibian Studies
79	In Silico Studies Of Some Newly Designed Benzimidazolethiazolidinone Based Antagonists Of Human Estrogen Receptor	Jyoti, Dr. Niladry Sekhar Ghosh,	Faculty of Pharmaceutical Science	Indian Drugs
80	Investigating The Comprehensive Influence Of Salinity On Geotechnical Characteristics Of Runway Subgrade Soil	Jayanta Kumar Das, Gayatri Das	Faculty of Engineering	Journal Of Aeronautical Materials
81	Eco-Tourism Prospects And Possibilities In Dehing-Patkai National Park Of Assam	Prabahan Pujari, Dr. Santosh Kumar Upadhyay	Faculty of Commerce and Management	Rivista Italiana Di Filosofia Analitica Junior
82	A Review On Ethnopharmacological Activities Of Musa Paradisiaca Linn	Rajeswar Das, Durgaprasad Kemisetti, Bolay Bhattacharya	Faculty of Pharmaceutical Science	European Chemical Bulletin

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83	Nanostructured Lipid Carrier Development And Optimization For Schizophrenia: A Psychological Study	Joti Devi, Manish Kumar Gautam, G. Jaya Syamala, Anwar Khan, Suresh Kumar, Deepak Sharma, Chirag Goda, Sumana K	Faculty of Pharmaceutical Science	Journal For Reattach Therapy And Developmental Diversities
84	Physical Fitness For Disabled Children: A Literature Review	Dikshita Darphang, Shalaka Baidya	Faculty of Physiotherapy and Rehabilitation	European Chemical Bulletin
85	Effectiveness Of Rehabilitation On Head And Neck Cancer Patient: A Literature Review	Shalaka Baidya, Dr.Abhijit Dutta	Faculty of Paramedical Sciences & Faculty of Physiotherapy and Rehabilitation	European Chemical Bulletin
86	High Mortality Fungal Co-Infection Of Covid 19-Mucormycosis:A Case Review	Rohit Rathore, Ashok Kumar Sah, Darla Srinivasarao, Ankur Vashisht, Kajal Arora, Sunit Nath, Pankaj Issar, Jesbin Johnson, Mohammad Mahammod	Faculty of Paramedical Sciences	European Chemical Bulletin
87	A Study On The Technique Of Mrcp For Patients Of Obstructive Jaundice	Chinmoy Das, Mrinal Kanti Singha, Arnabjyoti Deva Sarma	Institute of Paramedical Sciences	Indian Journalof Natural Sciences
88	Comparative Analysis Of The Nutritive Contents Of Sun-Dried And Smoked Fermented Tilapia Fish (Oreochromis Niloticus)	Deboja Sharma, Satyakam Agarwala, Chitralekha Kataki	Institute of Paramedical Sciences	Uttar Pradesh Journal Of Zoology
89	A Comparative Study On Academic Stress In Private And Government School Children In Bangalore South	Manimugdha Medhi,	Faculty of Humanities and Social Sciences	Indian Journal Of Natural Sciences
90	In-Vivo And In- Vitro Antidiabetic Potential Of Musa Balbisiana Colla And Its Different Parts	Dr. Daisy Sharma, Dr. Manash Pratim Sarma , Dr. Radali Duarah	Faculty of Science	Research Journal Of Pharmacy And Technology
91	Toxicological Study On Seed Extracts Of Asparagus Racemosus Linn (Ethanolic And Water) In Experimental Animals	Anubhav Dubey, Dr Niladry Sekhar Ghosh, Ranjit Singh	Faculty of Pharmaceutical Science	Journal Of Advanced Zoology
92	An Ensemble Movie Recommender System Based On Stacking	Nisha Sharma, Dr. Mala Dutta	Faculty of Computer Technology	Journal Of Theoretical And Applied Information Technology.

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93	Traditional Indian Medicinal Plants For The Treatment Of Psoriasis: A Review Of Active Constituents And Their Pharmacological Effects	Dr. Dhrubajyoti Sarkar, Dr. Faruk Alam	Faculty of Pharmaceutical Science	Journal Of Natural Remedies
94	An In-Depth And In-Vitro Evaluation Of The Antioxidant And Neuroprotective Activity Of Aqueous And Ethanolic Extract Of Asparagus Racemosus Linn Seed	Anubhav Dubey, Dr. Niladry Sekhar Ghosh, Ranjit Singh	Faculty of Pharmaceutical Science	Research Journal Of Chemistry And Environment.
95	A Comprehensive Review On Medicinal Plants For The Remedy Of Hair Loss	Aswini Kumar Sethi, Faruk Alam, Sruti Ranjan Mishra	Faculty of Pharmaceutical Science	Research Journal Of Pharmacy And Technology
96	Trend Analysis Of Rainfall And Temperature Of Ranganadi, Assam Catchment With A Study Of The Riverline Shifts Using Satellite Imagery	Ananya Kalita, Ankur Pan Saikia, Dr. Arnob Bormudoi, Prof. Pranveer Singh	Faculty of Engineering	World Water Policy
97	Leucas Aspera (Willd.) Linn. A Potential Plant From North East India: An Overview	Madhumita Sarkar, Dr. Gunamoni Das	Faculty of Science	Indian Journal Of Natural Sciences
98	Assessment Of Changes In Brahmaputra River Course At The Pagladia Confluence Point Using Remote Sensing And Gis Techniques	Mriganka Mazumdar, Dr. Saikat Deb	Faculty of Engineering	Disaster Advances
99	Therapeutic Potential Of Gut Microbiota In Child Health	Ratnadeep Bhattacharjee, Kalyani Pathak, Jyotirmoy Das, Smita Bordoloi, Manash Pratim Pathak, Pervej Alom Barbhuiya, Riya Saikia	Faculty of Pharmaceutical Science	Anti-Infective Agents
100	Development And Evaluation Of Natural Anti-Dandruff Shampoo	Faruk Alam, Dhrubajyoti Sarkar, Soma Das, Pallab Kalita, Bhaskar Jyoti Pathak, Moidul Islam Judder, Debaprotim Dasgupta	Faculty of Pharmaceutical Science	Journal Of Natural Remedies
101	Phytochemical Analysis And Identification Of Bio-Active Compounds In Ethanolic Leaf Extract Of Amaranthus Spinosus	Sangita Boro, Bhriganka Bharadwaj, Balagopalan Unni, Avdhesh Kumar Rai, Minakshi Bhattacharjee	Faculty of Science	Research Journal Of Pharmacy And Technology
102	In Silico Screening Of Phytochemicals Against Ypd1 Protein Of A Destructive Storage Fungi, Aspergillus	Anjan Kumar Sarma, Suraj Chetri	Faculty of Science	Journal Of Biological Control

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103	A Futuristic Approach To Security In Cloud Data Centers Using A Hybrid Algorithm	Mostaque Md. Morshedur Hassan	Faculty of Engineering	Engineering Proceedings
104	An Overview Of Fluid-Structure Interaction: Modelling, Finite Element Method And Applications	Dr. Ananya Kalita, Dr. T V V L N Rao	Faculty of Engineering	Annals Of Multidisciplinary Research, Innovation And Technology (Amrit)
105	An Analysis Of Language Endangerment: Miju And Digaru	Dr. Dimple Choudhury	Faculty of Humanities and Social Sciences	Anvesan
106	A Review On Measuring Intra-Ocular Pressure Using Different Types Of Tonometers	Smita Das, Dr Shrabani Kalita,		Journal Of Survey In Fisheries Sciences
107	Circular Economy Strategies For Resource Efficiency And Sustainable Development In Manufacturing Industries	Dr. Manish Rai, Dr. Bhabajyoti Saikia	Faculty of Commerce and Management	International Journal On Recent And Innovation Trends In Computing And Communication
108	Microbes, Bioconversion Technologies And Sustainable Environment: Targeting For Food Processing Waste Utilization Non-Fuel Applications Of Bio-Oil For Sustainability In Management Of Bioresources	Mondita Athparia, Rupam Kataki, Dr. Neonjyoti Bordoloi	Faculty of Science	Environmental Science And Pollution Research
109	To Study The Sustainable Development Practices In Business And Food Industry	Abhilash Satpathy, Samiksha Sharma, Ansuman Samal , Shalini Gupta , Sunil Kumar , Geetha Manoharan	Faculty of Commerce and Management	Migration Letters
110	Isolation And Molecular Identification Of Endophytic Fungi From Michelia Champaca Linn. And Screening For Its Extracellular Enzyme Production	Dr. Nayan Talukdar, Dr. Indrani Barman, Dr. Jyotchna Gogoi, Dr. Devabrata Saikia, Ms. Rima Paul	Faculty of Science	South Asian Journal Of Experimental Biology
111	An Error Analysis Of Statistical Packages Through Simulation	Dr. Manash Pratim Kashyup	Faculty of Science	Indian Journal Of Natural Sciences
112	Synergizing Ecology And Economy: Developing A Novel Ecology-Economy Index For Sustainability Analysis Of The Bharalu River, India	Unmilan Kalita, Mr. Suraj Chetri	Faculty of Science	Environment And Ecology Research

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113	Navigating The Future Of Healthcare With Artificial Intelligence: Reviewing Case Studies And Predicting Its Impact	Swarup Kumar Pandaswarup Kumar Panda, Dr. Bhabajyoti Saikia	Faculty of Commerce and Management	Journal Of Chemical Health Risks
114	Analysis Of Nutritional Components, Antioxidant Activity And Antimicrobial Activity Of Citrus Aurantiifolia (Christm.) Swingle Of Assam, India	Ms. Chitralekha Kataki, Dr. Minakshi Bhattacharjee	Faculty of Science	Journal Of Advanced Zoology
115	Current Trends And Future Perspectives Of Natural Polymer Loaded Nanoparticle Based Drug Delivery System For The Management Of Inflammatory Bowel Disease	Ankita Basak, Debgopal Ganguly, Soumyadip Ghosh, Soukat Garain, Riya Ghosh, Ananta Choudhury, Himangshu Deka, Jahnabi Sarmah	Faculty of Pharmaceutical Science	Journal Of Applied Pharmaceutical Research
116	A Study On Recent Trends Of Developments In Business And Financial Marketing	Pramod Kumar, Nawab Akram, Bhagawan Chandra Sinha Krishna Gadasandula Shalini Gupta J. Anthony Gruze Thangaraj B. Madhusudhan Reddy	Faculty of Commerce and Management	Migration Letters
117	A Review On Antidiabetic Potential Of Some Of The Selected Legumes Consumed In India	Digbijoy Nathabdul Hadi Umammanjit Mishra, Lakhyajit Borah, Himangshu Deka,Josef Yakin	Faculty of Pharmaceutical Science	Indian Journal Of Natural Sciences
118	A Novel Analytical Approach For Simultaneous Estimation Of Esomeprazole And Ondansetron By Hplc-Dad Method With Degradation Studies	Uttam Prasad Panigrahy, Siva Prasad Panda, Biplab Kumar Dey	Faculty of Pharmaceutical Science	Research Journal Of Pharmacy And Technology
119	Predicting The Vulnerability And Resilience To Cardiovascular And Neuroendocrine Effects Of Stress In Adult Rats Through A Novel Machine Learning Approach	Uttam Prasad Panigrahy, R.Indira, Anand Konkala, Sanhita Purkayastha, Jai Shanker Pillai Hp, Ruchu Kuthiala	Faculty of Pharmaceutical Science	Journal Of Advanced Zoology
120	Innovative Nanomedicine Approaches In Osteoarthritis Therapy: A Systematic Review	Avinash Kumar Raomanish Kumar Gautamruchi Tiwari, Neeraj Sharma, Naveen Gupta, Dharmendra Rajput, Kumara Swamy Samanthula	Faculty of Pharmaceutical Science	Ymer

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121	The Synergy Of Diverse Treatment Strategies: A Focus Of Research And A Promising Path For Osteosarcoma Management	Kumara Swamy Samanthulamanish Kumar Gautamnurjamal Hoque, Aniya Teli	Faculty of Pharmaceutical Science	Ymer
122	Evaluation Of Proprioceptive Neuromuscular Facilitation (Pnf) And Therapy Hand Ball To Improve Motor Dexterity In Post-Stroke Patients	Tongpangmerentrishna Saikia Baruahniharika Dihidar , Mantu Paul , And Abhijit Dutta	Faculty of Physiotherapy and Rehabilitation	International Journal Of Life Science And Pharma Researc
123	Phytochemical Screening And In Vitro Antidiabetic Potency Evaluation Of Arundina Graminifolia Root Extracts	Moidul Islam Judderfaruk Alam	Faculty of Pharmaceutical Science	Ymer
124	Formulation Development And Pharmacognostical Evaluation Of Polyherbal Gel Containing Extracts Of Sesbania Grandiflora Fllowers,E Clipta Alba L. Leaf And Alium Cepa L. Bulbss	Poonam Vishweshvar Kothenagineni Sudarshan Rao, Dr. Trinayan Deka	Faculty of Pharmaceutical Science	Journal Of Advanced Zoology
125	Human Development Throughout The Tea Garden Community - An Analysis With Special Reference To Dibrugarh District In Assam.	Dr. Bhabajyoti Saikia	Faculty of Commerce and Management	Indian Journal Of Natural Sciences
126	Development Of Benzimidazole A Promising Scaffold Against Breast Cancer Via In Silico Approaches	Jyoti Monga, Dr Niladry Sekhar Ghoshranjit Singh	Faculty of Pharmaceutical Science	Journal Of Integrated Science And Technology
127	The Effectiveness Of Home-Based Otago Exercise Program Versus Frenkelâ€™S Exercise In Preventing Falls In Elderly Adults	Abenle Tep, Trishna Saikia, Baruahmantu Paul, Niharika Dihidar, Abhijit Dutta		International Journal Of Life Science And Pharma Research
128	Incorporation Of Selected Millets In Development And Standardization Of Value Added Products	Tasbiha Rajin, Dr. Radali Duarah	Faculty of Science	Journal Of Biodiversity And Environmental Sciences.
129	Determination Of Bisoprolol Fumarate And Its Metabolites In Biological, Pharmaceutical And Environmental Samples By Different Analytical Techniques	Faruk Alam Judder, Mohidul Islam, Rahman R, Pathak B and Rahman Z	Faculty of Pharmaceutical Science	International Journal Of Biology, Pharmacy And Allied Sciences
130	A Comparative Study Of Knowledge, Attitude And Practices (Kap) And Dietary Pattern Between Healthy Reproductive Women And Women With Pcos In Imphal, Manipur	Jasmin Islam, Radali Duarah, Nambam Debiya Devi,Daisy Sharma	faculty of science	International Journal Of Biosciences.

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131	An Updated Review On The Early Detection And Drug Development Targeting Breast Cancer	Pervej Alom Barbhuiya Arman, Hrishika Paul, Saikat Sen, Biplab Kumar Dey and Manash Pratim Pathak	Faculty of Pharmaceutical Science	Current Women's Health Reviews
132	Design, Development And Influence Of Super Disintegrants On Solid Dispersion Based Taste Masking Orodispersible Tablets Of Racecadotril	Kumara Swamy Samanthula Jithendar Reddy Mandhadi lakshmi Gna, Nurjamal Hoque, Saikat Sen, Agaiah Goud Bairi	Faculty of Pharmaceutical Science	European Chemical Bulletin
133	A Study On Education And Legal Literacy As A Tool In Imparting Gender Justice To Women	Lipika Kalita Kumar, Dr.Suparna Dhar	Faculty of Humanities and Social Sciences	Journal Of Harbin Engineering University
134	Beyond Traditional Methods: Facile Multicomponent Reactions As Cornerstones Of Drug Developement	Gongutri Borah, Preetismita Borah	Faculty of Paramedical Sciences	International Journal Of Innovative Science And Research Technology
135	In-Vitro Glucose-Uptake Inhibition Activity Of Mikania Micrantha (L.) Willd. Leaf Extract On Yeast Cells	Vahlianching Lhouvumdr. Manish Kumar Gautam	Faculty of Pharmaceutical Science	Bulletin Of Environment, Pharmacology And Life Sciences
136	To Assess The Vision Improvement In Amblyopic Children Aged 5-15 Years After Refractive Correction And Patching Therapy	Mr. Roshan Kumar, Parijat Borah, Geetanjali Dutta, Gitismita Devi	Faculty of Paramedical Sciences	European Chemical Bulletin
137	Obtanibililty Of Total And Ionizable Iron In Drumstick Leaves Cooked Vegetable By Addiing Tarmarind	Angkita Mishra, Dr. Radali Duarah	Faculty of Science	Bulletin Of Environment, Pharmacology And Life Sciences
138	Fertility Enhancing Potential Of Aerial Part Of Enhydra Flactuans In Male Albino Wistar Rats	Moksood Ahmed Laskar, Mrinmoy Basak	Faculty of Pharmaceutical Science	Indian Journal Of Natural Sciences
139	An Optimized And Privacy-Preserving System Architecture For Effective Voice Authentication Over Wireless Network	Dr. Aniruddha Deka, Dr. Debashis Dev Misra	Faculty of Engineering	International Journal Of Recent Technology And Engineering

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140	Yield Prediction And Recommendation Of Crops In The Northeastern Region Using Machine Learning Regression Models".	Nisha Sharma, Dr. Mala Dutta	Faculty of Computer Technology	Yuzuncu Yil University Journal Of Agricultural Sciences
141	A Rational Approach To Anti-Tubercular Drug Design: Molecular Docking, Prediction Of Adme Properties And Evaluation Of Anti-Tubercular Activity Of Novel Isonicotinamide Scaffold	Dr. Jithendar Reddy Mandhadi Gumma Sr, Nayak A, Menghani S, Prabhu Pp	Faculty of Pharmaceutical Science	Recent Advances In Anti-Infective Drug Discovery
142	Extending Training Predictors Link With Training Transfer Through Mediation Of Motivation	Yasmin Yaqub, Tanusree Dutta, Arun Kumar Singh, Abhaya Ranjan Srivastava		Evidence-Based HRM: A Global Forum For Empirical Scholarship
143	Antioxidant And Hepatoprotective Activity Of Scoparia Dulcis Via Nf?B Activation On Exposure To Chronic Noise Stress	Wankupar Wankhar	Faculty of Paramedical Sciences	Indian Journal Of Natural Sciences
144	Fixed Point Of Kannan Type And Asymptotic Set-Valued Maps Defined On Sets In Complete Metric Spaces	Dr. Murchana Neog	Faculty of Science	Indian Journal Of Natural Science
145	An Efficient Angle-Based Twin Random Vector Functional Link Classifier	Upendra Mishra,Deepak Gupta,Dr. Barenya Bikash Hazarika	Faculty of Computer Technology	Applied Soft Computing
146	Molecular Engineering Of Theranostic Molecule That Detects A? Plaques, Inhibits Iowa And Dutch Mutation A? Self-Aggregation And Promotes Lysosomal Biogenesis For Alzheimerâ€™S Disease	Ashok Iyaswamy, Li, Min,Dr. Dapkupar Wankhar	Faculty of Paramedical Sciences	Journal Of Materials Chemistry B
147	Structural, Optical, And Electrical Characteristics Of Anatase Titanium Dioxide Tailored By Doping Of Nitrogen And Copper Ions	Puneet Negi, Gagandeep Kaur,Dr. Ruhit Jyoti Konwar	Faculty of Engineering	Ceramics International
148	Nickel Dispersed Microporous And Mesoporous Templated Carbons For Atmospheric Hydrogen Adsorption	Dr. Ruhit Jyoti Konwar, Dr. Mahuya De	Faculty of Engineering	Materials Chemistry And Physics
149	Exploring The Therapeutic Potential Of Xanthones In Diabetes Management: Current Insights And Future Directions	Riya Saikia, Dr. Manash Pratim Pathak	Faculty of Pharmaceutical Science	European Journal Of Medicinal Chemistry Reports

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150	Food Production, Processing And Nutrition Postbiotics: The New Horizons Of Microbial Functional Bioactive Compounds In Food Preservation And Security	Bishwambhar Mishra,Yugal Kishore Mohanta, Dr.Mohammad Zaki Shamim	Faculty of Science	Food Production, Processing And Nutrition
151	Aspartame Causes Developmental Defects And Teratogenicity In Zebra Fish Embryo: Role Of Impaired Sirt1/ Foxo3a Axis In Neuron Cells	Athiram Pandaram, Abhimanyu Thakur , Ashok Iyaswamy , Ravindran Rajan	Faculty of Paramedical Sciences	Biomedicines
152	Harnessing Activated Hydrochars: A Novel Approach For Pharmaceutical Contaminant Removal	Manish Kumar Gautam, Sandip Mondal	Faculty of Pharmaceutical Science	C-Journal Of Carbon Research
153	Acetylresveratrol (Ac-Res): An Evolving Frontier In Modulating Gene Expression	Dr. Uttam Prasad Panigrahy, Ankita Wal	Faculty of Pharmaceutical Science	Current Gene Therapy
154	An Intelligent Agriculture Management System For Rainfall Prediction And Fruit Health Monitoring	Dr. Debashis Dev Misra	Faculty of Engineering	Scientific Reports
155	Endophytic Fungi Of Panax Sokpayensis Produce Bioactive Ginsenoside Compound K In Flask Fermentation	Subecha Rai, Dr. Laishram Shantikumar Singh	Faculty of Science	Scientific Reports
156	Exploring Evolutionary Patterns In The Teleconnections Between Indian Summer Monsoon Rainfall And Indian Ocean Dipole Over Decades	Dr. Partha Pratim Sarkar	Faculty of Engineering and Technology	Climate Dynamics
157	Finding The Ajoene Sweet-Spot: Structure-Activity Relations That Govern Its Blood Stability And Cancer Cytotoxicity	Daniel A. Kusza, Catherine H Kaschula, Dr. Suman Kumar Samanta	Faculty of Science	Chemmedchem
158	Greening The Waves: Experimental And Chemometric Approaches In Spectroscopic Methods For Organic Pollutant Determination In Natural Water	Dr. Gongutri Borah,	Institute of Paramedical Sciences	Environmental Science: Advances
159	Propolis From The North-East Region Of India Exhibits Potent Antioxidant And Anticancer Activity Against Breast Cancer Cells	Dr. Seydur Rahman	Faculty of Science	Biocatalysis And Agricultural Biotechnology
160	Vit-Smartagri: Vision Transformer And Smartphone-Based Plant Disease Detection For Smart Agriculture	Dr. Utpal Barman	Faculty of Computer Technology	Agronomy

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161	Smartphone Contact Imaging And 1-D Cnn For Leaf Chlorophyll Estimation In Agriculture	Dr. Utpal Barman	Faculty of Computer Technology	Agriculture
162	An Effective Speaker Adaption Using Deep Learning For The Identification Of Speakers In Emergency Situation	Nijara Kalita, Dr. Aniruddha Deka	Faculty of Engineering	Multimedia Tools And Applications
163	Perovskite Solar Cells: A Review Of The Latest Advances In Materials, Fabrication Techniques, And Stability Enhancement Strategies	Rakesh A Afre, Diego Pugliese	Faculty of Engineering	Micromachines
164	Effect Of Size And Morphology Of Different Zno Nanostructures On The Performance Of Dye-Sensitized Solar Cells	Dr. Sunandan Baruah, Dr. Diego Pugliese	Faculty of Engineering	Energies
165	Unlocking The Pharmacological Potential Of Benzimidazole Derivatives: A Pathway To Drug Development	Dr. Niladry Sekhar Ghosh	Faculty of Pharmaceutical Science	Current Topics In Medicinal Chemistry
166	Oleoresin Capsicum (OC) Spray: An Assessment Of Respiratory Health And Its Management Following Accidental And Deliberate Exposures	Pompy Patowary, Dr. Manash Pratim Pathak	Faculty of Pharmaceutical Science	Current Topics In Medicinal Chemistry
167	The Recent Update And Advancements In Natural Products Targeting The Wnt/?-Catenin Pathway For Cancer Prevention And Therapeutics	Dr. Saikat Sen, Lunasmrita Saikia	Faculty of Pharmaceutical Science	Medical Oncology
168	Explainable Artificial Intelligence & Machine Learning Algorithms For Classification Of Thyroid Disease	Dr. Aniruddha Deka	Faculty of Engineering	Discover Applied Sciences
169	Exploring The Structural Assembly Of Rice Adp-Glucose Pyrophosphorylase Subunits Using Md Simulation	Jitendra Maharana, Dr. Mahendra Kumar Modi	Faculty of Science	Journal Of Molecular Graphics And Modelling
170	An Updated Review On Diabetic Nephropathy: Potential Mechanisms, Biomarkers, Therapeutic Targets And Interventional Therapies		Faculty of Pharmaceutical Science	Current Diabetes Reviews
171	A Review On Ethnobotany, Phytochemistry And Pharmacological Activities Of Euphorbia Antiquorum L.	Lunasmrita Saikia, Dr. Partha Pratim Dutta, Dr. Saikat Sen, Mr. Jyotirmoy Bhattacharyya.	Faculty of Pharmaceutical Science	Chemistry And Biodiversity

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172	Single Nucleotide Polymorphisms (Snps) In The Shadows: Uncovering Their Function In Non-Coding Region Of Esophageal Cancer	Dr. Surovi Saikia, Dr. Partha Pratim Kalita	Faculty of Science	Current Pharmaceutical Biotechnology
173	The Agricultural And Therapeutic Potential Of Lavatera Thuringiaca (L.)	Mariola Staniak	Faculty of Pharmaceutical Science	Acta Agrobotanica
174	Bacteria As A Source Of Biopigments And Their Potential Applications	Ms. Moitrayee Devi, Dr. Deep Prakash Parasar, Dr. Suresh Deka	Faculty of Science	Journal Of Microbiological Methods
175	Ustration Of Maiden Frequency Control Scheme Of Combined Cycle Gas Turbine And Doubly Fed Induction Generator Integrated Distributed Energy Resources Based Ai-Enabled Isolated Power System	Debdeep Saha,Utpal Barman	Faculty of Computer Technology	Electrical Engineering
176	Expression Of Interleukin-8, Interleukin-12 And Interleukin-13 In Esophageal Squamous Cell Carcinoma: Biomarker Potentiality And Prognostic Significance	Jayasree Talukdar, Subhash Medhi, Dr. Minakshi Bhattacharjee, Dr. Mrinmoy Basak, Dr. Manash Pratim Sarma, Dr. Manash Pratim Kashyup	Faculty of Science	Journal Of Gastrointestinal Cancer
177	A Study On Climate-Driven Vulnerabilities In The Ranganadi River Basinâ€"Sand Casting Impacts On Rural Households	Dr. Ananya Kalita, Dr. Ankur Pan Saikia, Dr. Arnob Bormudoi	Faculty of Engineering	Environmental Quality Management
178	Multi-Locus Sequence Analysis Reveals Phylogenetically Segregated Entamoeba Histolytica Population	Dr. Koushik Das,	Faculty of Science	Parasitology International
179	An Integrated Study Of Water Quality In The Ganol River Basin, India: Application Of Hydro-Chemical, Multivariate Statistical, And Water Quality Index Techniques	Gayatri Das, Dr. Biswadeep Bharali	Faculty of Engineering	Environmental Quality Management
180	Effect Of Sugarcane Bagasse Ash In Geotechnical Properties Of Red Soil Of Hilly Region	Mr. Jayanta Kumar Das, Ms. Gayatri Das	Faculty of Engineering	Rock And Soil Mechanics
181	Study The Effect Of Entrepreneurship Education In Management Studies In Entrepreneur Development Using Different Statistical Tools	Prodipta Rongpipi, Dr. Seema Sharma	Faculty of Commerce and Management	Journal Of Philanthropy And Marketing
182	Task Specific Behavior Of Indian Honey Bee (Apis Cerana Indica) Workers	Dr. Seydur Rahman, Dr. Snigdha Chakraborty, Dr. Nibedita Talukdar,	Faculty of Science	Journal Of Apicultural Research

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		Dr. Suraj Chetri		
183	Plant Growth Promoting Rhizobacteria: An Option For Reducing Abiotic Stress In Plant	Dr. Anjan Kumar Sarma	Faculty of Science	Communications In Soil Science And Plant Analysis
184	Essential Oils Of Indigenous Citrus Varieties Of North East India As Potential Antibiofilm Agents Against Food Borne Pathogens: An In Vitro And In Silico Study	Dr. Surjya Loying, Dr. Devabrata Saikia,Dr. Rajeev Sarmah, Mr. Rahul Nayak, Dr. Manash Pratim Sarma	Faculty of Science	Czech Journal Of Food Sciences
185	Herbal Interactions With Cardiac Medications: A Comprehensive Review Of Potential Interactions Between Herbal Drugs And Commonly Prescribed Cardiac Medications, Highlighting Safety Considerations For Patients	Mv Jyothi, Sachinkumar Dnyaneshwar Gunjal, Dr. Uttam Prasad Panigrahy	Faculty of Pharmaceutical Science	Current Drug Safety
186	Semi-Domestication Of The Longhorn Beetle Thy Sia Wallichi (Hope,1831)In Nagaland And Its Nutritive Value	P.Kiewhuo, Dr. Lakhmi Nandan Kakati	Faculty of Science	Journal Of Asia-Pacific Entomology
187	Study On Submergence Tolerance Of Rice (Oryza Sativa L.) In A Core Panel Of North-East India Using Gwas	Munmi Phukon, Sanjay Chetia, Dr. Mahendra Kumar Modi	Faculty of Science	Indian Journal Of Genetics And Plant Breeding
188	Development Of Value-Added Ready-To-Serve Beverage Based On Garcinia Pedunculata: A Super Fruit	Dr. Jasmin Islam, Dr. Daisy Sharma, Ms. Sabrina Sultana Rahman, Dr. Trinayan Deka	Faculty of Science	Current Research In Nutrition And Food Science
189	Analysis Of A Low Power Ota Based Neural Amplifier Design For Eeg Signal Acquisition		Faculty of Engineering	Journal Of Circuits, Systems, And Computers
190	Molecular Characterization Of Extended-Spectrum Beta-Lactamases And Carbapenemases Producing Enterobacteriaceae Isolated From North Eastern Region Of India	Thounaojam Salvia, Dr. Laishram Shantikumar Singh	Faculty of Science	Journal Of Laboratory Physician
191	Machine Learning Approach To Detect Android Malware Using Feature-Selection Based On Feature Importance Score	Dr. Utpal Barman	Faculty of Computer Technology	Journal Of Engineering Research

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192	Ethnobotanical Use, Phytochemistry And Pharmacological Activities Of Clerodendrum Colebrookianium (Lamiaceae)	Aniya Teli, Dr. Manish Kumar Gautam, Dr. Saikat Sen	Faculty of Pharmaceutical Science	Current Nutrition And Food Science
193	A Perspective Review On The Biosynthesis Of Plant-Based Secondary Metabolites And Their Application As Potent Drugs	Dr. Nayan Talukdar	Faculty of Science	Biocell
194	Herbal Tea Used Globally Targeting Metabolic Syndrome: A Systematic Review	Pervej Alom Barbhuiya, Dr. Manash Pratim Pathak, Dr. Jyotchna Gogoi, Mr. Satyabrat Sarma, Dr. Saikat Sen	Faculty of Pharmaceutical Science	International Journal Of Diabetes In Developing Countries
195	3a Comprehensive Review Of The Benzimidazole Scaffold As A Potential Nucleus For Anti-Ulcer Activity	Kuldeep Singh, Dr. Niladry Sekhar Ghosh	Faculty of Pharmaceutical Science	Letters In Organic Chemistry
196	Prediction Of Type Ii Diabetes Mellitus Based On Demographic Features By The Use Of Machine Learning Classification Algorithms- A Study Across Assam, India.	Dr. Partha Pratim Sarkar	Faculty of Engineering	International Journal Of Diabetes In Developing Countries
197	Â€Œgreen Leafy Vegetables Of Tripura: A Case Studyâ€	Dr. Gunamoni Das	Faculty of Science	Pharmacognosy Research
198	Isolation And Molecular Characterization Of Pigment Producing Bacteria From Soil Of Different Locality Of Assam	Ms. Moitrayee Devi, Dr. Deep Prakash Parasar, Dr. Manash Pratim Sarma, Dr. Manash Pratim Kashyup	Faculty of Science	Journal Of Pure And Applied Microbiology
199	Exploring Herbal Approaches For Type Ii Diabetes Management: A Focus On Swertia Chirayita	Monisha Nath, Dr. Manish Kumar Gautam	Faculty of Pharmaceutical Science	Current Traditional Medicine
200	Hydrogel For The Treatment Of Diabetic Wounds: A Comprehensive Review	Manish Kumar Gautam, Devanjal Bora, Dhrubajyoti Sarkar	Faculty of Pharmaceutical Science	Current Traditional Medicine
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202	A Comprehensive Review Of The Taxonomy, Ecology And Biology Of The Smilax Genus	Bikash Saikia , Dr. Deep Prakash Parasar and Dr. Manash Pratim Sarma	Faculty of Science	Agrociencia
203	Induction Of Micronuclei And Other Nuclear Abnormalities In Channa Punctata From Garbage Dumping Area Of Deepor Beel-Ramsar Site, North East India	Dr. Nibedita Talukdar,	Faculty of Science	Agrociencia

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204	Relative Gut Length, Feeding Intensity And Gut Content Analysis Of Macrognathus Aral (Bloch And Schneider, 1801) Of Dora Beel, Assam	Dr. Snigdha Chakraborty	Faculty of Science	Agrociencia
205	Exploring The Connection Between Hypothyroidism And Polycystic Ovary Syndrome: A Comprehensive Review	Dr. Indrani Barman, Dr. Nayan Talukdar	Faculty of Science	Journal Of Young Pharmacists
206	Isolation And Molecular Characterization Of Pigment Producing Bacteria From Soil Of Different Locality Of Assam.	Ms. Moitrayee Devi, Dr. Deep Prakash Parasar, Dr. Manash Pratim Sarma, Dr. Manash Pratim Kashyup, Dr. Suresh Deka	Faculty of Paramedical Sciences	Journal Of Young Pharmacists
207	Nanofibers In Drug Delivery Systems: A Comprehensive Scientific Review Of Recent Approaches.	Mr. Koushik Narayan Sarma, Dr. T. Chandra Shekar, Dr. Jithendar Reddy Mandhadi	Faculty of Pharmaceutical Science	International Journal Of Pharmaceutical Investigation
208	Exploring Adsorption Phenomena In Pharmaceutical Formulation Design: A Systematic Quality-By-Design Approach For Agomelatine Loaded Liquisolid Compact Tablets	Mallikarjun Vasam, Dr. T. Chandra Shekar, Dr. Jithendar Reddy Mandhadi, Mr. Koushik Narayan Sarma	Faculty of Pharmaceutical Science	Asian Journal Of Pharmaceutics
209	Harnessing The Therapeutic Potential Of Plants And Plant-Derived Constituents In Diabetic Neuropathy: Recent Advances And Challenges	Sm Abdul Aziz Barbhuiya, Dr. Partha Pratim Dutta	Faculty of Pharmaceutical Science	Current Drug Therapy
210	Prospects Of Repurposed Drugs In Diabetes Mellitus: A Current Update	Dr. Manash Pratim Pathak, Dr. Saikat Sen	Faculty of Pharmaceutical Science	Current Drug Therapy
211	Major Biochemical Constituents Of Premna Integrifolia Extract: A Review Of Chemical Analysis	Kunal Dutta, Dr. Dhrubajyoti Sarkar	Faculty of Pharmaceutical Science	Research Journal Of Biotechnology
212	Effectiveness Of Constraint-Induced Movement Therapy On Hand Function In Cerebral Palsy Children: A Narrative Review	Dr. Niharika Dihidar (Pt), Dr. Binod Chandra Sarma, Dr. Shalaka Baidya (Pt)	Faculty of Physiotherapy and Rehabilitation	Journal Of Clinical And Diagnostic Research
213	Optometry And Public Health: Bridging Gaps In Vision Care Access		Faculty of Paramedical Sciences	Pakistan Heart Journal
214	Attenuation Of Biofilm Formation Of Listeria Monocytogenes By Bacteriocin - Producing Pediococcus Pentosaceus Ds1 On Selected Biotic And Abiotic Surfaces	Dr. Devabrata Saikia, Dr. Surjya Loying, Mr. Hijam Chandramani Singh	Faculty of Science	Research Journal Of Biotechnology

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216	Effect Of Proprioceptive Neuromuscular Facilitation Technique On Balance In Stroke Patients - A Narrative Review	Dr. Siva Sankar Kalita (Pt), Dr. Binod Chandra Sarma,Dr. Abhijit Dutta, Dr. Simi Hazarika (Pt)	Faculty of Physiotherapy and Rehabilitation	Journal Of Clinical And Diagnostic Research
217	Green Initiatives In Hospitality: Evaluating Awareness And Adoption Rates Among Hotels	Mr. Santanu Sarma, Dr. Samannoy Baruah	Faculty of Commerce and Management	Cineforum
218	Boerhavia Diffusa Linn: Unravelling The Medicinal Tapestry From Ayurvedic Traditions To Modern Science	Siraj Ahmed, Jithendar Reddy Mandhadi, Adbul Hadi Umam, Digbijoy Nath, Manjit Mishra And T Chandra Shekar	Faculty of Pharmaceutical Science	Biomedical Journal Of Scientific & Technical Research
219	Solid Lipid Nanoparticles For The Delivery Of Plant-Derived Bioactive Compounds In The Treatment Of Cancer Disorders Â€" A Review	Dr. Kumara Swamy Samanthula	Faculty of Pharmaceutical Science	Journal Of Natural Remedies
220	Qualitative Investigation Of The Phytochemicals, Antioxidant, & Antibacterial Properties Of Medicinal Plants, P. Purpurascens & P. Posumbu	Dhiman Chandra Paul, Dr. Minakshi Bhattacharjee	Faculty of Science	Latin American Journal Of Pharmacy
221	Unveiling Novel Drug Leads: Utilizing Molecular Docking Studies For Efficient Drug Discovery	Majuj Ahmed, Dr. Rinchi Bora	Faculty of Pharmaceutical Science	Research Journal Of Chemistry And Environment
222	Mucoadhesive Drug Delivery System: A Comprehensive Overview Of Penetration Enhancers	Sunmon Raj Dutta, Dr. Kumara Swamy Samanthula	Faculty of Pharmaceutical Science	Journal Of Chemical Health Risks
223	Synthesis, Characterization, And Antimicrobial Activity Assessment Of Novel Peptide Isosteres	Shakti, Dr. Rinchi Bora	Faculty of Pharmaceutical Science	Romanian Journal Of Diabetes, Nutrition And Metabolic Diseases
224	Moleculardocking, Pharmacokinetic Profiling And Toxicity Studies Of 2-Substituted Benzimidazole Derivatives Against Breast Cancer	Jyoti, Dr. Niladry Sekhar Ghosh	Faculty of Pharmaceutical Science	Applied Chemical Engineering

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226	From Kitchen To Workspace: Mapping Women's Socioeconomic Status In Tezpur Home Based Enterprises	Dr. Shyam B. Choudhury	Faculty of Humanities and Social Sciences	Sampreshan
227	Post-Pandemic Socio-Economic Dynamics Of Migrants In Guwahati City: A Contemporary Empirical Exploration	Dr. Shyam B. Choudhury	Faculty of Humanities and Social Sciences	International Journal Of Engineering, Management And Humanities
228	A Study On Traditional Religious Practices And Belief Among The Rabha Community Of Assam	Dr. Shyam B. Choudhury	Faculty of Humanities and Social Sciences	Journal Of The Oriental Institute
229	Christianity And Cultural Transformation: The Impact On Bodo Society	Dr. Shyam B. Choudhury,	Faculty of Humanities and Social Sciences	Journal Of The Oriental Institute
230	Exploring The Socio-Cultural Tapestry: Unraveling The Life Of Bodos In Assam	Dr. Shyam B. Choudhury	Faculty of Humanities and Social Sciences	Journal Of The Oriental Institute
231	Effect Of Cold Therapy For Reduction Of Perineal Pain Among Postnatal Mothers In Selected Hospitals, Assam	Ms Bhagya Priya Phukan, Ms. Nongmeikapam Monika	Faculty of Nursing	Indian Journal Of Natural Sciences
232	The Impact Of Smartphone Use On Social Relationships Among Young People	Dr. Bijoy Das, Dr. Rituparna Roy	Faculty of Commerce and Management	Indian Journal Of Natural Sciences
233	Effect Of Informational Booklet On Obstetrical Danger Signs Among Antenatal Mother	Ms Snigdha Nath, Ms. Nongmeikapam Monika	Faculty of Nursing	International Journal Of Neurology
234	Development And Application Of A Novel Protocol For Predicting Proteinligand Interactions: Comprehensive Docking Studies Of Imidazole Derivatives As Anti-Bacterial Agents	A. Lazha, Dr. Imran A Sheik, Mr. Satyabrat Sarma	Faculty of Pharmaceutical Science	African Journal Of Biological Sciences (South Africa)
235	Phytochemistry, Antidiabetic And Antioxidant Activities Of Cymbopogon Citrates Stapf. (Lemongrass)	Dr. Rinchi Bora	Faculty of Pharmaceutical Science	African Journal Of Biological Sciences
236	Smart Solutions For Stubborn Wounds: Biodegradable Polymer Innovations	Dr. Gongutri Borah	Institute of Paramedical Sciences	African Journal Of Biological Sciences

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237	Social Constructs And Racial Dynamics In 'The Adventures Of Huckleberry Finn': A Literary Analysis	Dr. Pranami Chakravorty,	Faculty of Commerce and Management	Educational Administration: Theory And Practice
238	A Brief Review On Light Responsive Drug Delivery System As Personalized Medicine Of Photodynamic Therapy And Over Years Of Advancement On The Therapeutics	Prasurjya Saikia , Dr. Durga Prasad Kemisetti	Faculty of Pharmaceutical Science	Journal Of Chemical Health Risks
239	A Study To Assess The Effect Of Structured Teaching Programme On Perimenopausalsymptoms And Its Management Among Working Women In Selected Universities, Guwahati, Assam	Ms Arkadipta Guha, Ms. Nongmeikapam Monika	Faculty of Nursing	International Journal Of Neurology
240	Transactional Leadership And Followers Innovative Behavior: Roles Of Commitment To Change And Organizational Support For Creativity	Nagella Venkata Ramana, Dr. Bhabajyoti Saikia	Faculty of Commerce and Management	Migration Letters
241	Technology Adoption In Hospitality: Investigate The Impact Of Emerging Technologies Like Ai, Iot And Blockchain On Operational Efficiency And Guest Experienc In The Hospitality Sector	Mr. Santanu Sarma, Mr. Mridu Pawan Rabha	Faculty of Commerce and Management	Well Testing
242	Self Concept Of Hearing Impaired Student In Respect Of Gender	Doli Thakuria, Dr. Manjusha Deka Saikia	Faculty of Humanities and Social Sciences	Acta Scientiae
243	Hello Chatgpt: Transforming Academia And Libraries Through Ai	Dr. Rituparna Roy	Faculty of Commerce and Management	Tuijin Jishu/Journal Of Propulsion Technology
244	Study To Determine The Results Of Applying Fascial Distortion Model Techniques Against Conventional Physiotherapy Treatment For Patients With Shoulder Pain	Ujwal Bhattacharya, Dr. Manash Pratim Kashyup	Faculty of Science	African Journal Of Biological Sciences
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246	Corporate Social Responsibility And Stakeholder Engagement: A Comparative Study Of Industry Practices	Dr. Anuradha Inamdar, Mitrajit Biswas, Dr. Bhabajyoti Saikia	Faculty of Commerce and Management	Educational Administration Theory And Practice

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248	Analytical Hplc Method Development And Validation For The Assay Of Prasugrel Tablets	Prasanthi Samathoti, Dr. Trinayan Deka	Faculty of Pharmaceutical Science	African Journal Of Biological Sciences
249	Insilico Efficacy Of Quercetin As A Therapeutic Potential For Colorectal Cancer	Raj K. Keservani,Nazim Uddin, Dr. Ritismita Devi	Faculty of Science	African Journal Of Biological Sciences
250	Nutritional Profile Of Two Cyprinid Species Commonly Consumed By The Khynrium Sub-Tribe Of The Khasi Community	Dr. Snigdha Chakraborty, Dr. Mofidul Islam	Faculty of Science	African Journal Of Biological Science (South Africa)
251	Stability Indicating Method Development And Validation Of Imeglimin Hydrochloride In Bulk And Pharmaceutical Formulation By Uv-Spectrophotometer	Dr. Uttam Prasad Panigrahy	Faculty of Pharmaceutical Science	African Journal Of Biological Sciences (South Africa)
252	Examining The Phytochemical Analysis And Antiarthritic Effects Of Melia Azedarach Leaf Extract: A Herbal Approach Of Arthritis Management	Dr. Uttam Prasad Panigrahy, Anil Kumar	Faculty of Pharmaceutical Science	Community Practitioner
253	Quantification And Analytical Validation Of Lamotrigine By Liquid Chromatographic Method Through Isocratic Separation	Aswini Kumar Parida, Dr. Uttam Prasad Panigrahy	Faculty of Pharmaceutical Science	Community Practitioner
254	Quantification And Validation Of Eszopiclone By Liquid Chromatographic Method Through Isocratic Separation	Aswini Kumar Parida, Dr. Uttam Prasad Panigrahy	Faculty of Pharmaceutical Science	Journal Of Chemical Health Risks
255	Unveiling Gender Dynamics Through Proverbs In Garo Folklore	Dr. Sagarika Mahanta Das, Dr. Tina Mazumdar	Faculty of Humanities and Social Sciences	Community Practitioner
256	Efficient Forecast Of Chronic Kidney Disease Using Gradient Boosting Classifier	Dr. Abdul Majid, Dr. Debashis Dev Misra	Faculty of Engineering	Scope Journal
257	A Review On Traditional Medicine Insights, Functional Utilization And Uses Of Debregeasia Longifolia	Moidul Islam Judder, Dr. Faruk Alam	Faculty of Pharmaceutical Science	African Journal Of Biological Sciences (South Africa)

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259	Effect Of Oyster Mushroom On Nutritional Composition, Shelf Life And Organoleptic Characteristics Of Enriched Cookies	Dr. Ph Vivekanandini Devi, Dr. Jasmin Islam, Dr. Daisy Sharma	Faculty of Science	Food And Humanity
260	The Correlation Between Sleep Deprivation And Depression Among College Students	Dr. Manjusha Deka Saikia,	Faculty of Humanities and Social Sciences	Indian Journal Of Natural Sciences
261	A Morphological Study Of Spleen And Variations In The Ppulation Of Assam	Dr. Abdul Alim Ahmed and Ms. Dimpy Pathak Das	Faculty of Commerce and Management	Journal Of Cardiovascular Disease Research
262	A Novel Scientific Approach: Zebrafish As An Informative In-Vivo Testing Platform In Physiological Investigation	Mamta Kumari and Dr. Niladry Sekhar Ghosh	Faculty of Pharmaceutical Science	African Journal Of Biological Sciences
263	Millets: A Perfect Functional Food And Its Significance In Diabetic Management	Mr. Himangshu Deka, Mr. Jyotirmoy Bhattacharyya, Dr. Ananta Choudhury, Mr. Moksood Ahmed Laskar, Mr. Josef Yakin, Mr. Koushik Narayan Sarma	Faculty of Pharmaceutical Science	Indian Journal Of Natural Sciences
264	A Review On Biodegradable Cellulose Based Bio Films As A Viable Packaging Material In Pharmaceutical And Food Industry	Sadique Hussain Tapadar, Dr. Durga Prasad Kemisetti	Faculty of Pharmaceutical Science	Indian Journal Of Natural Sciences
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266	A Review On Regular Clocking Scheme In Quantum Dot Cellular Automata	Dr. Mrinal Goswami, Dr. Arpita Nath Boruah	Faculty of Engineering	E-Prime - Advances In Electrical Engineering, Electronics And Energy
267	A Review Study On The Medicinal Properties Of Curcuma Caesia, A Potential Plant From North East India	Mridusmita Rabha, Dr. Gunamoni Das	Faculty of Science	International Journal Of Biology, Pharmacy And Allied Sciences (Ijbpas)

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268	Â€Œthe Impact And Future Of Contactless Technology And Digital Payments In The Hospitality Industryâ€	Dr. Bhola Chourasia	Faculty of Commerce and Management	Cahiers Magellanes-Ns
269	Advances Of Cassava Starch-Based Composites In Novel And Conventional Drug Delivery Systems: A State-Of-The-Art Review	Dr. Trinayan Deka	Faculty of Pharmaceutical Science	Rsc Pharmaceutics
270	Amr-Xai-Dwt: Age-Related Macular Regenerated Classification Using X-Ai With Dual Tree Cwt	Naresh Kumar, Dr. Gunikhan Sonowal	Faculty of Computer Technology	Fusion: Practice And Applications
271	An Extensive Analysis Of The Arbitrage Efficiency And Risk Return Dynamics Of Investment Strategies In The Indian Equity Derivative Market	Dr. Pramod Kumar	Faculty of Commerce and Management	Educational Administration: Theory And Practice
272	Analysis On Various Ways Of Attaining Sustainable Development Through Green Marketing	Dr. Bhabajyoti Saikia,	Faculty of Commerce and Management	Alochana Journal
273	Assessing Educational Excellence: A Holistic Examination Of Outcome-Based Education, Accreditation Practices, And Institutional Rankings	Dr. Pramod Kumar	Faculty of Commerce and Management	Educational Administration: Theory And Practice
274	Assessment Of Cinnamaldehydeâ€™S Potency On Heat Stress?Induced Testicular Impairments In Wistar Rats	Pazhanisankar Muthusamy, Ravindran Rajan, Dr. Dapkupar Wankhar	Faculty of Paramedical Sciences	Journal Of Human Reproductive Sciences
275	Bioanalaytical Method Development And Validation For Linagliptin In Api And Combination Formulations: A Comprehensive Review	Amrit Kumar Rath, Dr. Durga Prasad Kemisetti	Faculty of Pharmaceutical Science	Indian Journal Of Natural Sciences
276	Botanical Warriors: Harnessing Nature's Antiviral Arsenal Â€“ A Comprehensive Study Of Medicinal Plants Combatting Pathogenic Viral Infections	Mayank Gangwar, Gopal Nath, Dr. Manish Kumar Gautam	Faculty of Pharmaceutical Science	Pharmacological Research - Natural Products
277	Colonial Detention Discourse: Gandhi As A Satyagrahi Prisoner And His Impact Upon The Society.	Dr. Tina Mazumdar, Dr. Sagarika Mahanta Das	Faculty of Humanities and Social Sciences	Cahiers Magelennes-Ns
278	Comprehensive Review Of Conjunctivitis: Causes,Symptoms And Evidence-Based Treatments	Rakibul Hasan Khan	Faculty of Paramedical Sciences	Journal Of Nursing

Sl. No.	Publication Title	Author Name	Faculty of Studies	Journal Name
279	Correlation Between Body Mass Index And Renal Function Test Among The Students Of Assam Downtown University	Akoijam Herojit Singh, Mr. Sunit Nath, Mr. Hijam Chandramani Singh	Faculty of Paramedical Sciences	Indian Journal Of Natural Sciences
280	Curcuma Longa: A Review Of Antioxidant,Anxiolytic And Antidepressant Activity	Mr. Sunit Nath, Dr. Abhijit Dutta, Ms. Viswedenu Kera, Ms. Lipoksenla	Faculty of Paramedical Sciences	Indian Journal Of Natural Sciences
281	Current Advances In Understanding Of Drug Resistance In Biomedical Research	Priyam Jyoti Das, Dr. Santa Mandal, Dr. Saikat Sen, Dr. Piyali Dey	Faculty of Pharmaceutical Science	Annals Of Multidisciplinary Research, Innovation And Technology (Amrit)
282	Decision Making In Healthcare Through Machine Learning Enhacement With Fusion Feature	Mampi Devi, Dr. Manoj Kumar Sarma	Faculty of Engineering	Revista Electronica Deveterinaria (Redvet)
283	Developing Collaborative Teams Of Early Childhood Educators And Health Care Professionals	Ms. Dimpy Pathak Das	Faculty of Commerce and Management	Educational Administration: Theory And Practice
284	Diversity Among Rough Lemon Of Assam In Accordance With Tree And Leaf Characters	Purnima Pathak, Dr. Daisy Sharma	Faculty of Science	Ama, Agricultural Mechanization In Asia, Africa And Latin America
285	Emerging Natural And Synthetic Compounds In The Management Of Diabetic Neuropathy: Targeting Oxidative Stress And Inflammation	Dr. Suman Kumar Samanta, Prof. N.C. Talukdar, Dr. Aparajita Ghosh	Faculty of Science	Annals Of Multidisciplinary Research, Innovation And Technology (Amrit)
286	Ethical Scrutiny Of Marketing And Promotional Practices In The Indian Pharmaceutical Industry: A Comprehensive Analysis Of Norms And Perspectives	Dr. Pramod Kumar, Dr. Mukesh Kumar	Faculty of Commerce and Management	African Journal Of Biological Sciences
287	Explore The Use Of Blockchain Technology To Create Secure And Transparent Frameworks For Sharing Sensitive Data Across Various Industries, Such As Healthcare And Finance	Dr. Pramod Kumar	Faculty of Commerce and Management	Educational Administration: Theory And Practice

Sl. No.	Publication Title	Author Name	Faculty of Studies	Journal Name
288	Exploring Plant-Microbe Interactions In Rhizosphere: Novel Strategies For Drug Discovery From Medicinal Plants	Devinder Kumar Maheshwari, Srikanth Jeyabalan, Mr. Josef Yakin	Faculty of Pharmaceutical Science	Journal Of Chemical Health Risks
289	Floating Multi Unit Mini Tablets (Mmut): The Novel Approach On Gastro Retentive Drug Delivery System	Shahil Arman, Dr. Kumara Swamy Samanthula, Dr. Saikat Sen	Faculty of Pharmaceutical Science	Annals Of Multidisciplinary Research, Innovation And Technology (Amrit)
290	Formulation Development And Evaluation Of Nanoemulsion Based Gels For Nicardipine	Kranthi Kumar Kotha, Dr. T. Chandra Shekar	Faculty of Pharmaceutical Science	Journal Of Chemical Health Risks
291	Gangrene And Perforation To The Gallbladder May Complicate With Respect To Typhoid Fever	Mr. Chinmoy Das, Dr. Arnabjyoti Deva Sarma, Dr. Pratap Chandra Sarma	Faculty of Paramedical Sciences	Scripta Medica (Banja Luka)
292	Hand-Made Clay Mud: A Traditional Supplement Of Mud For Pregnant Ladies In Assam, India	Trishna Mani Nath,Pallab Kalita,Dr. Faruk Alam, Dr. Dhrubajyoti Sarkar	Faculty of Pharmaceutical Science	Indian Journal Of Natural Sciences
293	Harnessing Artificial Intelligence For Natural Product Research: A New Paradigm In Pharmaceutical Sciences	, Hrithik Rikhav Mohan , Gargi Bora, Shiny Ahmed , Dhiraj Baishya , Moksood Ahmed Laskar, Santa Mandal	Faculty of Pharmaceutical Science	Strad Research
294	Herbal Remedies For Mental Health Disorders: A Focus On Adaptogenic Plants And Their Mechanisms Of Action	Juganta Kumar Kalita, Mr. Priyam Jyoti Das, Dr. Saikat Sen, Dr. Santa Mandal	Faculty of Pharmaceutical Science	Strad Research
295	Hybrid Optimization For Integration Of Renewable Energy Systems Into Smart Grids	Vikas Verma, Dr. Gunikhan Sonowal	Faculty of Computer Technology	Measurement: Sensors
296	Influence Of English Language On Metadata Standardization In Global Library Networks	M. Muthumanikandan, Dr. Pramod Kumar	Faculty of Commerce and Management	Library Progress International
297	Innovative Approaches To Rice (Oryza Sativa) Crop Health: A Comprehensive Analysis Of Deep Transfer Learning For Early Disease Detection"	Dr. Utpal Barman, Dr. Mala Dutta, Dr. Dulumani Das, Dr. Gunikhan Sonowal	Faculty of Computer Technology	Yuzuncu Yil University Journal Of Agricultural Sciences -
298	In-Vitro Antioxidants Assessment And Herbal Capsule Formulation Of Aerial Parts Of Enhydra Flactuans	Dr. Mrinmoy Basak, Mr. Moksood Ahmed Laskar	Faculty of Pharmaceutical Science	Indian Journal Of Natural Sciences

Sl. No.	Publication Title	Author Name	Faculty of Studies	Journal Name
299	Lassa Hemorrhagic Fever: A Comprehensive Review On Re-Emerging Infectious Diseases	S. Malik, Dr. Indrani Barman	Faculty of Science	Infectious Diseases: News, Opinions, Training
300	Molecular Pharmacognosy In The 21st Century: A Multidisciplinary Approach For Natural Drug Discovery	Mr. Dhiraj Baishya, Mr. Priyam Jyoti Das, Mr. Moksood Ahmed Laskar	Faculty of Pharmaceutical Science	International Journal Of Research Publication And Reviews
301	Myrtenol: A Promising Terpene With Potent Pharmacological Properties	Pervej Alom Barbhuiya, Dr. Manash Pratim Pathak	Faculty of Pharmaceutical Science	Pharmacological Research - Natural Products
302	Nanomedicine: A New Frontier In Alzheimerâ€™S Disease Drug Targeting	Kalyani Pathak, Dr. Manash Pratim Pathak	Faculty of Pharmaceutical Science	Central Nervous System Agents In Medicinal Chemistry
303	Plastic Degrading Enzymes And Microbes	Dr. Biswa Prasun Chatterji	Faculty of Science	Indian Journal Of Natural Sciences
304	Practicing Labor Relation In Assam Tea Industry With Special References To Some Of The Selected Tea Estates Of Jorhat District In Assam.	Dr. Bhabajyoti Saikia	Faculty of Commerce and Management	Alochana Journal
305	Predicting Healthcare Utilization Among Breast Cancer Patients With Several Regression Modeling Approach	Dr. Mrinal Deka	Faculty of Science	African Journal Of Biological Sciences (South Africa)
306	Preliminary In-Vitro Assessment Of Antimicrobial And Haemostatic Activity Of Spider Web Silk Extract	Dr. Faruk Alam, Mr. Josef Yakin, Mr. Dhiraj Baishya	Faculty of Pharmaceutical Science	International Journal Of Zoological Investigations (Ijzi)
307	Preliminary Phytochemical And Antimicrobial Evaluation Of Polyherbal Ointment Formulation	Kunal Dutta, Dr. Dhrubajyoti Sarkar	Faculty of Pharmaceutical Science	Indian Journal Of Natural Sciences
308	Preparation Of Herbal Hair Oil Exploring The Therapeutic Benefits Of Herbs And Its Evaluation	Mr. Dhiraj Baishya, Dr. Ananta Choudhury, Mr. Himangshu Deka, Mr. Nurjamal Hoque	Faculty of Pharmaceutical Science	Journal Of Applied Pharmaceutical Research

Sl. No.	Publication Title	Author Name	Faculty of Studies	Journal Name
309	Privacy-Preserving Association Rule Mining: A Comprehensive Survey Of Techniques For Sensitive Rule Identification And Enhanced Data Protection	Ms. Eirene Barua, Dr. Mala Dutta	Faculty of Engineering	International Journal Of Computers And Applications
310	Production Of Xanthan Gum From Inedible Parts Of Broccoli And Cauliflower	Dr. Biswa Prasun Chatterji	Faculty of Science	Environmental Research, Engineering And Management
311	Recent Advancement In Nanocarrier Systems For Cancer Targeting	Mr. Nurjamal Hoque, Charlisar Teron, Dr. Ananta Choudhury	Faculty of Pharmaceutical Science	Asian Journal Of Pharmaceutical Research And Development
312	Recent Advances On Harnessing Multi-Omic Approaches For Assessing Meat Quality And Safety	R Thomas, Dr. Songeeta Singha	Faculty of Science	Annals Of Multidisciplinary Research, Innovation And Technology (Amrit)
313	Reuse Of Brick Waste In Construction Industry	Saikat Deb	Faculty of Engineering	Journal Of Mines, Metals And Fuels
314	Rhamnolipid Biosurfactant As Robust Inhibition Agent For Colletotrichum Gloeosporidides-Pathogen Of Capsicum Chinense And General Welfare Of The Host Plant	Nilam Sarma, Hemen Deka, Dr. Suresh Deka	Faculty of Science	Journal Of Mycopathological Research
315	Role Of Iot And Blockchain Technology In The Growth Of Digital Hrm Transformations As A Function Of Management	Dr. Pramod Kumar	Faculty of Commerce and Management	Journal Of Informatics And Research
316	Silica-Based Nanocarriers For Controlled Drug Delivery: A Critical Review Of Design Strategies And Biomedical Applications	Ankur Patel, Dr. Piyali Dey	Faculty of Pharmaceutical Science	Journal Of Chemical Health Risks
317	Stacking Approach For Classification Of Multiclass Dry Beans	Dr. Arpita Nath Boruah, Dr. Mrinal Goswami	Faculty of Engineering	Indian Journal Of Agricultural Research
318	The Evolution Of Gender Roles: A Study Of Shashi Deshpande's Novels On Indian Family Life	Mr. Nakibur Rahman, Dr. Sagarika Mahanta Das	Faculty of Humanities and Social Sciences	Educational Administration: Theory And Practice

Sl. No.	Publication Title	Author Name	Faculty of Studies	Journal Name
319	The Influence Of Emerging Social Media Trends On The Evolution Of The Travel And Hospitality Industry"	Dr. Bhola Chourasia	Faculty of Commerce and Management	Educational Administration: Theory And Practice
320	The Potential Therapeutic Applications And Mechanisms Of Action Of Cryptomphalus Aspersa (Snail) Extracts In Dermatology And Wound Healing	Mr. Priyam Jyoti Das, Juganta Kumar Kalita, Mr. Moksood Ahmed Laskar	Faculty of Pharmaceutical Science	World Journal Of Biology Pharmacy And Health Sciences
321	The Role Of Gpt And Data Fusion In Improving Disaster Prediction		Faculty of Engineering and Technology	Disaster Advances
322	The Role Of Social Media And Its Impact On Shaping Tourist Destination: A Comparative Study	Dr. Bhola Chourasia	Faculty of Commerce and Management	International Journal Of Transformation In Operational & Marketing Management
323	Thyroid And Liver Profile Among Obese Students Of Assam Downtown University	Mr. Hijam Chandramani Singh, Mr. Sunit Nath, Ms. Avolu Kotso, Ms. Lipoksenla, Mr. Kangujam Dinesh Singh	Faculty of Paramedical Sciences	International Journal Of Biology, Pharmacy And Allied Sciences (Ijbpas)
324	Toll Like Receptors: A Promising Target For Covid 19 Mediated Acute Respiratory Distress Syndrome	Pompy Patowary, Dr. Manash Pratim Pathak	Faculty of Pharmaceutical Science	Annals Of Multidisciplinary Research, Innovation And Technology (Amrit)
325	Traditional Rice-Fish Farming Of Mao Indigenous Community, Manipur, India	Santoshkumar Abujam, Dr. Laishram Shantikumar Singh	Faculty of Science	International Journal Of Ecology And Environmental Sciences
326	Typhonium Trilobatum, An Miracle Plant From Tripura, North East India	Dr. Gunamoni Das	Faculty of Science	African Journal Of Biological Science (South Africa)
327	Unveiling The Latest Biological Insights Of Indole And Its Derivatives: A Compact Review	Hiyashree Sharmah, Izaz Hussain, Mr. Nurjamal Hoque	Faculty of Pharmaceutical Science	Journalofchemicalhealthrisks

Sl. No.	Publication Title	Author Name	Faculty of Studies	Journal Name
328	Vaccines For Yellow Fever Disease: A Narrative Review		Faculty of Science	Microbes And Infectious Diseases
329	Weed Flora Composition In Upland Direct Seeded Rice In Brahmaputra River Ecotones And Edges In Majuli District, Assam	Rashmi Rekha Borah, Dr. Animesh Gogoi	Faculty of Science	Indian Journal Of Agricultural Research
330	Zooplankton As Bio-Indicator Of Aquatic Ecosystem: A Review	Sourav Debnath, Dr. Nibedita Talukdar	Faculty of Science	African Journal Of Biological Science (South Africa)
331	A Hybrid Grasshopper Optimization Algorithm For Skin Lesion Segmentation And Melanoma Classification Using E-Health Deep Learning	Dr. Aniruddha Deka	Faculty of Engineering	Healthcare Analytics
332	Yield And Biochemical Profiling Of Onion (Allium Cepa L) Under Diffrent Growing Condition	Soni Kumari, Dr.Mohammad Zaki Shamim	Faculty of Science	Indian Journal Of Natural Sciences
333	Developing A Sustainable Model: The Role Of Renewable Energy In Eco-Hotels	Mr. Santanu Sarma, Dr. Samannoy Baruah	Faculty of Commerce and Management	Journal Of Applied Optics
334	Effect Of Ocimum Sanctum Extract In Controlling Life Stages Of Callosobruchus 2 Chinensis L.: An In-Silico Approach	Dipanjan Dey, Dr. Suraj Chetri	Faculty of Science	International Journal Of Agriculture And Biosciences
335	A Blockchain-Based Iot Data Securing And Sharing System For Attendance Management	Dr. Aniruddha Deka	Faculty of Engineering	Indian Journal Of Science & Technology
336	Radiation Exposure Assessment In Coronary Angiography Computed Tomography Scan: Establishing Diagnostic Reference Level For Northeast Assam Population	Dr. Arnabjyoti Deva Sarma, Jibon Sharma, Dr. Mrinak Kanti Singha, Dr. Manash Pratim Sarma	Faculty of Paramedical Sciences	Scripta Medica (Banja Luka)
337	A Novel Approach For Iot-Based Cloud Computing Technology And Its Impact On Business Entrepreneurship	Dr. Pramod Kumar	Faculty of Commerce and Management	International Journal Of Intellectual Systems And Applications In Engineering
338	A Systemic Review Of Preclinical Studies Of Herbal Plants Having Anti-Polycystic Ovarian Syndrome Activity: A Pan India Study	Manashi Karmakar, Dr. Manash Pratim Pathak, Dr. Mrinmoy Basak, Dr. Saikat Sen, Ms. Ireenia Warjri, Dr. Utpal Barman	Faculty of Pharmaceutical Science	The Natural Products Journal

Sl. No.	Publication Title	Author Name	Faculty of Studies	Journal Name
339	Â An Insight Into The Mechanism, Safety And Efficacy For Photoprotection And Dermatological Conditions Of Polypodium Leucotomos Extract	Darthan Mawia, Riya Saikia, Dr. Manash Pratim Pathak	Faculty of Pharmaceutical Science	The Natural Products Journal
340	An Insight Into The Mechanism, Safety And Efficacy For Photoprotection And Dermatological Conditions Of Polypodium Leucotomos Extract	Dr. Manash Pratim Pathak	Faculty of Pharmaceutical Science	The Natural Products Journal
341	Unveiling Novel Drug Leads: Utilizing Molecular Docking Studies For Efficient Drug Discovery	Majuj Ahmed Dr. Rinchi Bora Anisha Sharma	Faculty of Pharmaceutical Science	Research Journal Of Chemistry And Environment

B. Details of Book-publications with university affiliation during the academic year 2023-24

Sl. No.	Name of the Book	Authors Name	Publisher (ISBN)	Faculty of Study
1	Principles and Practices of Network Security	Aniruddha Deka, Debashis Dev Mishra	Xoffencer International Publication (9788119534074)	Faculty of Engineering and Technology
2	Basic Anatomy and Physiology of Eye	Rakibul hasan khan	Jbd publication (9789392330919)	Faculty of Paramedical Sciences
3	5G Technology and Its Application	Aniruddha Deka, Jyoti Prasad Kalita, S. R. Jena, Haewon Byeon	Xoffencer International Publication (9788119534227)	Faculty of Engineering and Technology
4	Trends in Nanoscience for future development	Dr. P. Arularasan, Dr. Rohit Shrivastava, Dr. Rakesh A. Afre	Alpha International Publication (978-93-5762-168-7)	Faculty of Engineering and Technology
5	Graphene Revolution and Challenges	Dr. P. Arularasan, Dr. Rakesh A. Afre	Alpha International Publication (978-93-5757-551-5)	Faculty of Engineering and Technology
6	Entrepreneurship and Startup Ecosystem In India	Dr. Anupam Jain, Dr. Vinod kumarjain, Dr. Jyotiprasad Kalita, Dr. Ruchika Rathi	The Global Publishers & Distributors (978896237769)	Faculty of Commerce and Management
7	Stress Management and Building Resilience	Dr Manjusha Deka Saikia	IIP Publications (Awaited)	Faculty of Humanities and Social Sciences

8	Archives of Agricultural Extension Education	Dipankar Saikia, Bidyut Pritom Gogoi, Asha Rani	Himanshu Publications (978-93-87201-58-3)	Faculty of Agricultural Sciences and Technology
9	A textbook of Pharmaceutical Jurisprudence	Dr. Rinchi Bora, Ms. Kalpana Sonwani, Mihir Otia, Mr. Vishal Kumar Pathak	Stallion Publication (978-93-95074-05-6)	Faculty of Pharmaceutical Science
10	Digital Marketing	Dr. Bhabajyoti Saikia	Scientific International Publishing House (SIPH) (978-93-5757-850-9)	Faculty of Commerce and Management
11	Social Work in a Globalised World	Prateeti Barman	Fahhochshulverlag (978-3-947273-77-5)	Faculty of Humanities and Social Sciences
12	Textbook of Pharmaceutical Quality Assurance	Dr. Khagga Bhavyasri, Dr. Uttam Prasad Panigrahy, Dr. M. Akiful Haque, Dr. Heena Farooqui.	Lapin Press Publications (978-81-965269-1-7)	Faculty of Pharmaceutical Science
13	CLASSICAL ALGEBRA	Gunendra Ch. Das	BNit Book Builder (978-93-94334-71-7)	Faculty of Science
14	A Practical Book of Medicinal Chemistry - I	Dr. TC Lalhriatpuii,Ms. Nayanika Neog,Ms. Bidhya Sharma,Ms. PdiangmonKyndait,Ms. Sabnam Parveen,Mr. NurjamulHoque,Biprojit Paul,Ms. BhanitaDas,Mr. Moidul Islam Judder	Booksclinic Publishing (9789355359117)	Faculty of Pharmaceutical Science
15	A Practical Book of Medicinal Chemistry â€“ I (As Per PCI Syllabus, B. Pharm, 4th Semester)	Dr. TC Lalhriatpuii Nurjamal Hoque Ms. Nayanika Neog Ms. Bidhya Sharma Ms. PdiangmonKyndait Ms. Sabnam Parveen Biprojit Paul Ms. Bhanita Das Moidul Islam Judder	Books clinic Publishing (9789355359117, 9355359117)	Faculty of Pharmaceutical Science
16	A Practical Book of Medicinal Chemistry â€“ I (As Per PCI Syllabus, B. Pharm, 4th Semester)	Dr. TC Lalhriatpuii Nurjamal Hoque Ms. Nayanika Neog Ms. Bidhya Sharma Ms. PdiangmonKyndait Ms. Sabnam Parveen Biprojit Paul Ms. Bhanita Das Moidul Islam Judder	Books clinic Publishing (9789355359117, 9355359117)	Faculty of Pharmaceutical Science
17	Tribology in Sustainable Manufacturing	Jitendra Kumar Katiyar, T V V L N Rao, Ahmad Majdi Abdul Rani, Mohd Hafis Sulaiman, J. Paulo Davim	CRC Press (9781032426310)	Faculty of Engineering and Technology

18	INDUSTRY 4.0	Multiple Authors (Edited Volume)	P.K. Publishers & Distributors (978-81-19428-79-3)	Faculty of Commerce and Management
19	Queer Voices from the Periphery: A Collection of Perspectives from Northeast India	Dr. Prateeti Barman	Qurate Books Private Ltd. Mumbai (978-81-19263-85-1)	Faculty of Humanities and Social Sciences
20	MCQ's BOOK of Medical Laboratory Sciences For Medical Laboratory Professionals	Sunit Nath	JBD Publications (978-93-92330-87-2)	Faculty of Paramedical Sciences
21	Marketing 4.0	Dr. Bhabajyoti Saikia	R. K. Publications (978-81-970169-1-2)	Faculty of Commerce and Management
22	Nanostructured Materials for Food Packaging Applications	Ruhul Amin, Biplab Kumar Dey, Daniela Calina, Javad Sharifi-Rad	Elsevier (978-0-323-99525-2)	Faculty of Pharmaceutical Science
23	Substance Abuse: Socio-Psychological, Legal Perspectives	Prateeti Barman, Gariasi Dutta	SLM Publishers, Patiala (978-93-91083-99-1)	Faculty of Humanities and Social Sciences
24	NEP - 2020: Opportunities and Challenges	Dr. Bhabajyoti Saikia	Bhumi Publishing (978 - 93 - 95847 - 06 - 3)	Faculty of Commerce and Management
25	Impact of Community Based Tourism(CBT): Dooars Region of Bengal	Dr. Apurb Chakraborty, Dr. Santosh Kumar Upadhyay	LAP LAMBERT Academic Publishing (978-620-7-46779-2)	Faculty of Commerce and Management
26	Research and Reviews in Literature, Social Sciences, Commerce and Management, Volume - I	Dr. Bhabajyoti Saikia	Bhumi Publishing (978 - 93 - 95847 - 20 - 9)	Faculty of Commerce and Management
27	Agricultural Entreprenurship and Rural development in Lower Brahmaputra Valley	Dr. Krishnakhi Choudhury & Prof. Kanagaraj Easwaran	Notion Press (Paperback- 979-8893229905, E-Book-979-8893633597)	Faculty of Humanities and Social Sciences
28	Futuristic Trends in Agriculture engineering & Food Science	Dr. Mohammad Zaki Shamim	IIP Iterative International Publishers (978-93-5747-340-8)	Faculty of Science

29	Practical Book of Medicinal Chemistry-III	Dr. Biswajit Dash, Prof (Dr) Neetesh Kumar Sharma,SabnamParveen, BhanitaDas,SandipanChoudhury,RanadeepBorgohain,DeijyChoudhury,RosamundJyrwa,Sungjemrenla I Jamir	Booksclinic Publishing (978-93-5823-560-9)	Faculty of Pharmaceutical Science
30	CLINICAL ORTHOPAEDICS AND TRAUMATOLOGY	Abhijit dutta	Lulu Publication (9-781387-492626)	Faculty of Paramedical Sciences
31	PRACTICAL BOOK OF BIOCHEMISTRY & CLINICAL PATHOLOGY	Anubhav Dubey Dr. Niladry Sekhar Ghosh	HSRA Publications (978-93-5506-838-5)	Faculty of Pharmaceutical Science
32	Technological Advancements in Agriculture	D.R.K. Saikanth,B.Saritha,M. Veeraragavan,V. Sampath,Dr. V.R. Senthamizhkumaran,C. Vengatesan,Chapala Rama Rao,Prof. K. Mallikarjuna,Dr. R. VijayKumar,K.V. Ananthakumar,S. Alagendran	Textify Publishers (978-81-970449-6-0)	Faculty of Agricultural Sciences and Technology
33	MCQ's for D.Pharm Exit Examination	Dr. Faruk alam, Dr. Durgaprasad kemisetti	AITBS Publishers, India Medical Publishers (978-81-901017-8-6)	Faculty of Pharmaceutical Science
34	MCQ's for D.Pharm Entrance & Exit Examination	Dr. Durgaprasad kemisetti, Dr. Faruk alam	AITBS Publishers, India Medical Publishers (978-81-971017-4-8)	Faculty of Pharmaceutical Science
35	Interdisciplinary Approach to Health, Culture, Tradition and its Continuity	Dr. Gunamoni Das	Dibya Publications (978-93-95777-41-4)	Faculty of Science
36	Interdisciplinary Approach to Health, Culture, Tradition and its Continuity	Dr. Shyam b. Choudhury	Divya Publication (978-93-95777-41-4)	Faculty of Humanities and Social Sciences
37	Medical Physiology	Dr. Dapkupar Wankhar, Dr. Kanu Shil	Scientific International Publishing House (9789361320019)	Institute of Paramedical Sciences
38	Pharmaceutical Science: Research and Innovation	Dr. Ronald Darwin,,Mr. Izaz Hussain,,Mr. LakhyajitBorah,Mr. Rajat Das,Ms. Kumudini Sahoo,Ms. Jayashree Devi,Mr. Abdul Hadi Umam,Mr. Atanu Sarma,Dr. Faruk Alam,Dr. Ruhul Amin,Mr. MohidulIslam,Mr. Josef Yakin	IIP Iterative International Publishers (978-93-6252-034-0)	Faculty of Pharmaceutical Science

39	Practical Guide of Hospital & Clinical Pharmacy	Dhiraj Baishya,PiyaliDey,Dr.Manishkumergautam,Nurjamal Hoque	Purbayon Publication (978-93-5860-013-1)	Faculty of Pharmaceutical Science
40	Pharmaceutical Science: Research and Innovation	Dr. Ruhul Amin, Dr. Ronald Darwin, Mr. Izaz Hussain, Mr. Lakhyajit Borah, Mr. Mohidul Islam, Dr. Faruk Alam, Mr. Rajat Das, Ms. Kumudini Sahoo, Mr. Abdul Hadi Umam, Mr. Josef Yakin, Mr. Atanu Sarma, Mr. Injamamul Haque, Ms. Arjina Mondal, Dr. Sudarshana Borah	Iterative International Publishers (IIP) (978-93-6252-034-0)	Faculty of Pharmaceutical Science
41	Practical Book of Pharmaceutics (Handbook for Diploma in Pharmacy partI)	Nurjamal Hoque,Dr.AnantaChoudhury,SatyabratSarma,Dhiraj Baishya	Purbayon Publication (978-93-5860-005-6)	Faculty of Pharmaceutical Science
42	Lecture Notes on Discrete Mathematics	Malay Dutta,Mala Dutta	Orchid Publication (978-81-967884-8-3)	Faculty of Computer Technology

C. Details of Book Chapter-publications with university affiliation during the academic year 2023-24

Sl. No.	Name of the Book	Name of Author	Title of the Book Chapter	Name of the Publisher (ISBN)	Faculty of Study
1	Recent Trends Fostering Future of Engineering: An Overview	Dr. Biswajyoti Das	An Introduction to Solar Appliances	Purbanchal Prakash (978-81-964605-4-9, 2023)	Faculty of Engineering
2	Recent Trends in Basic and Applied Science	Dr. Gunendra Ch. Das	Importance of ICT in Teaching and Learning Mathematics	Purbayan (978-93-5860-024-7)	Faculty of Science
4	Recent Trends Fostering Future of Engineering	Ms. Nabanita Daimary	Food Allergy: A brief understanding regarding the mechanism, types and genes associated with common food allergies	Purbanchalprakash (978-81-964605-4-9)	Faculty of Engineering

5	Recent Trends Fostering Future of Engineering	Ms. Nabanita Daimary, Dr. Partha Pratim Sarkar	The Curious Case of Rising Temperatures: The El Nino Circus is back in Town	PurbanchalPrakash (978-81-964605-4-9)	Faculty of Engineering
6	Recent Trends Fostering Future of Engineering	Ms. Nabanita Daimary, Dr. Pulakesh Chetia	A Review: Effect of different materials and condition on biogas production during anaerobic digestion	Purbanchalprakash (978-81-964605-4-9)	Faculty of Engineering
7	Microplastic Occurance, Fate, Impact and Remediation	Dr. Sunandan Baruah, Dr. Arnab Sarkar, Mr. Devabrata Sarmah	Nanoplastic Sources, Characterization, Ecological Impact, Remediation and Policies	Springer (978-3-031-36351-1)	Faculty of Engineering
8	Advances in Multidisciplinary Research and Development	Narender Boggula,Durgaprasad Kemisetti,Kanakaraju Vijaya Kishore,Sushma Edukulla,ParijathaBandigari	Artificial Intelligence in Pharmaceutical Sciences	Scripown Publishers (978-93-94375-55-0)	Faculty of Pharmaceutical Science
9	The Role of Chromenes in Drug Discovery and Development	Partha Pratim Dutta,Faruk Alam, Biplab Kumar Dey, Rajeev K. Tonk	Miscellany of Chromene	Bentham Science Publishers Pte. Ltd. (978-981-5124-33-0)	Faculty of Pharmaceutical Science
10	Entrepreneurship: Issues and Perspectives	Dr. Shibani Borah	Rural Entrepreneurship: A Trigger for Rural Growth and Development	Nagaon GNDG Commerce College (978-93-5913-651-6)	Faculty of Commerce and Management

11	Research Trends in MULTIDISCIPLINARY RESEARCH	Dr. Shalaka Baidya (PT), Dr. Abhijit Dutta phd,Dr. Vandana Kumari (PT)	Cancer And Rehabilitation	AkinikPublications (978-93-5570-751-2)	Faculty of Physiotherapy and Rehabilitation
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13	Nanostructured materials for tissue engineering	Ananta Choudhury,Himangshu Deka,Biplab Kumar Dey,Monica Bhairam,Koushik Sengupta	Nanomaterials for skin repair and regeneration	Elsevier (978-0-323-95134-0)	Faculty of Pharmaceutical Science
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132	Research and Reviews in Microbiology	Dr. Durga Prasad Kemisetti	Advancement in Nanotechnology for Vaccine Development: A Comprehensive Review	Bhumi Publishing (978-93-95847-09-4)	Faculty of Pharmaceutical Science
133	Research and Reviews in Plant Science	Dr. Durga Prasad Kemisetti	Exploration of Pharmaognostic and Pharmacologica l Activities of Lantana Camara	Bhumi Publishing (978-93-95847-08-7)	Faculty of Pharmaceutical Science
134	Research and Reviews in Plant Science	Dr. Durga Prasad Kemisetti	A Comprehensive Review Tussilago Farfara Linn. Taxonomical, Morphological Classification and its Pharmacologica l Activities	Bhumi Publishing (978-93-95847-08-7)	Faculty of Pharmaceutical Science
135	Research and Reviews in Chemical Science	Dr. Durga Prasad Kemisetti	An Overview in Recent Advances in Green Chemistry	Bhumi Publishing (978-93-95847-08-7)	Faculty of Pharmaceutical Science
138	Recent Advances in Health and Allied Sciences	Dr. Pratap Chandra Sarma, Dr. Trishna Saikia Baruah (PT)	Role of Proprioception in Stroke	Helmand Books (978-93-93992-25-3)	Faculty of Physiotherapy and Rehabilitation
139	Motherhood: Challenges and Transcending Dimension	Dr. Manjusha Deka Saikia	Motherhood: An attempt to redefine motherhood through the perspectives of Mothers in	Women Cell, Khowang College: Publication Cell, KhowangColleg e (978-81-	Faculty of Humanities and Social Sciences

			Guwahati city	973466-3-7)	
140	Advanced Trends in Medical Sciences Volume - 4	Dr. Shalaka Baidya (PT)	Effectiveness of Sensory Diet for Sensory Processing Disorder	Bright Sky Publications (978-93-6233-570-8)	Faculty of Physiotherapy and Rehabilitation
141	Examining Tourist Behaviors and Community Involvement in Destination Rejuvenation	Dr. Bhola Chourasia	Travelers' Choices Influence and Impact of Destination Ratings of Tourist Destinations	IGI Global (9798369368190)	Faculty of Commerce and Management
142	Examining Tourist Behaviors and Community Involvement in Destination Rejuvenation	Dr. Bhola Chourasia	TAMIA New Horizon of Emerging Accommodation in India	IGI Global (9798369368190)	Faculty of Commerce and Management
143	GUT DYSBIOSIS: ROOT CAUSE AND HEALTH IMPACT	Dr. Manish Kumar Gautam	Management of antibiotic-associated dysbiosis	Weser Books (978-3-96492-537-4)	Faculty of Pharmaceutical Science
144	Interdiciplinary Approach to Health, Culture, Tradition and its continuity	Dr. Gunamoni Das	Botanical study and Phytochemical analysis of Acmellauligonosa (Sw.) Cass, a potential ethnomedicinal plant from North East India: Review study	Dibya Publications (978-93-95777-41-4)	Faculty of Science

145	Interdiciplinary Approach to Health, Culture, Tradition and its continuity	Dr. Gunamoni Das	A Review study on Paulownia tomentosa (Thunb.) Sieb. &Zucc. Ex Steud: Medicinal and Traditional Uses	Dibya Publications (978-93-95777-41-4)	Faculty of Science
146	Computer Science Engineering and Emerging Technologies	Dr. Seema Sharma	Challenges and Opportunities in Green Finance: Overcoming Barriers and Scaling up Sustainable Investments	Routledge (9781032521992)	Faculty of Commerce and Management
147	Fundamentals of Physical Education, Health and Yoga	Dr. Karran Yangma (PT)	Integrative Physiotherapeutic Approaches in Leprosy Management: An Insight	Integrated Publications (978-93-5834-512-4)	1008
148	Interdisciplinary approach to health, culture, tradition and its continuity	Dr. Mrinal Kumar Das	Influence of plant hormones in root initiation of Butterfly pea flower (Clitoriaternatea L.) And Datura (Daturastramonium L.) And their phytochemical profiling	Dibya Publications (978-93-95777-41-4)	Faculty of Science
149	Practical Approaches to Agile Project Management	Dr. Seema Sharma	Challenges and Opportunities in Green Finance: Overcoming Barriers and Scaling up Sustainable Investments	IGI Global (9798369333181)	Faculty of Commerce and Management
150	Recent Advances in Management and Engineering	Dr. Seema Sharma	Employing Big Data Analytics to Compare Conventional Strategies for Financial Brand Communication Assessment	Routledge (9781003532026)	Faculty of Commerce and Management

151	Recent Advances in Management and Engineering	Dr. Seema Sharma	An Empirical Investigation on Reputation Risk Management Determinants, Value and Awareness from the Banking and Insurance Sector	Routledge (9781003532026)	Faculty of Commerce and Management
152	Emerging Perspectives on Financial Well-Being	Dr. Seema Sharma	Enhancing Financial Literacy: Strategies, Challenges, and Global Initiatives	IGI Global (9798369317501)	Faculty of Commerce and Management
153	Recent Research Trends in PHARMACOLOGY	Dr. Niladry Sekhar Ghosh	Role of Pancreastatin Inhibitor(s) in ROS Induced Insulin Resistance	AkinikPublications (978-93-6135-793-0)	Faculty of Pharmaceutical Science
154	Advanced Review and Research in Pharmaceutical Science	Dr. Niladry Sekhar Ghosh	Zebrafish as a Unique Biological Model: An Efficient Platform for in vivo Screenings for Biological Research	AkinikPublications (978-93-6135-419-9)	Faculty of Pharmaceutical Science
155	Research Trends in medical Sciences- volume 29	Dr. Simi Hazarika (PT)	Exercise as medicine: improviong health for dialysis patient	Akinik Publication (9789361350221)	Faculty of Physiotherapy and Rehabilitation
156	Medical Research and Its Application	Dr. Manashi Sengupta	Effectiveness of Nurses' Knowledge of Surgical Asepsis: Results from a Structured Questionaire	B.P International (978-81-975566-2-3)	Faculty of Nursing
157	Prescriptions for Progress - Advancements in Pharma and Health Science	Dr. Manish Kumar Gautam	The spectrum of ulcerative colitis: an in-depth analysis of pathogenesis, clinical variability, and	Bhumi Publishing (978-93-95847-33-9)	Faculty of Pharmaceutical Science

			modern therapeutic strategies		
158	Fundamentals of Physical Education Sports and Yoga (Volume 2)	Dr. Karran Yangma (PT)	Integrative Physiotherapeutic Approaches in Leprosy Management: An Insight	Integrated Publications (978-93-5834-512-4)	Faculty of Physiotherapy and Rehabilitation
159	ADVANCEMENT IN LIFE SCIENCE: EXPLORING RECENT TRENDS	Mr. Moksood Ahmed Laskar, Mr. Priyam Jyoti Das, Mr. Dhiraj Baishya	Precision Medicine in Psychiatry Opportunities and Challenges in Personalized Drug Therapy	Euphoria Publishers (978-81-970537-4-0)	Faculty of Pharmaceutical Science
160	Prescriptions for progress: Advancement in pharma and Health Science	Dr. T. Chandra Shekar, Dr. Jithendar Reddy Mandhadi, Dr. Kumara Swamy Samanthula	Advancements and applications of magnetic microspheres in pharmaceuticals	BHUMI PUBLISHING (978-93-95847-33-9)	Faculty of Pharmaceutical Science
161	Prescriptions for Progress: Advancements in Pharma and Health Science Volume II	Dr. Faruk Alam, Dr. Rinchi Bora	Prescription for a healthy nation: an innovative approach	BHUMI PUBLISHING, INDIA (978-93-95847-53-7)	Faculty of Pharmaceutical Science
162	Prescriptions for Progress: Advancements in Pharma and Health Science	Dr. Kumara Swamy Samanthula	The scope and importance of pharmacy in professional careers	BHUMI PUBLISHING (978-93-95847-33-9)	Faculty of Pharmaceutical Science
163	Pharmaceutical Science: Research and Innovation	Mr. Josef Yakin	Plant Alkaloids: An Anti-diabetic Potential	Iterative International Publishers (IIP) (978-93-6252-034-0)	Faculty of Pharmaceutical Science

164	Pharmaceutical Science: Research and Innovation	Mr. Josef Yakin	Transdermal Patch: Recent Advancement	Iterative International Publishers (IIP) (978-93-6252-034-0)	Faculty of Pharmaceutical Science
165	Pharmaceutical Science: Research and Innovation	Mr. Josef Yakin	Marine Resources: Management of Diabetes	Iterative International Publishers (IIP) (978-93-6252-034-0)	Faculty of Pharmaceutical Science
166	Pharmaceutical Science: Research and Innovation	Dr. Faruk Alam, Mr. Mohidul Islam	Bromelain: A Potential Neutraceutical	Iterative International Publishers (IIP) (978-93-6252-034-0)	Faculty of Pharmaceutical Science
167	Pharmaceutical Science: Research and Innovation	Mr. Josef Yakin	Glycosides: An Effect in the treatment of Diabetes Mellitus	Iterative International Publishers (IIP) (978-93-6252-034-0)	Faculty of Pharmaceutical Science
168	Pharmaceutical Science: Research and Innovation	Dr. Faruk Alam, Mr. Josef Yakin	Moringa Oleifera: Nutritive and Medicinal Importance	Iterative International Publishers (IIP) (978-93-6252-034-0)	Faculty of Pharmaceutical Science
169	Pharmaceutical Science: Research and Innovation	Dr. Faruk Alam, Mr. Josef Yakin, Mr. Mohidul Islam	Natural Remedies: A Comprehensive Pharmacognostic Evaluation	Iterative International Publishers (IIP) (978-93-6252-034-0)	Faculty of Pharmaceutical Science
170	Pharmaceutical Science: Research and Innovation	Mr. Josef Yakin	Antidiabetic Agents: Biological Macromolecules	Iterative International Publishers (IIP) (978-93-6252-034-0)	Faculty of Pharmaceutical Science

171	: Pharmaceutical Science: Research and Innovation	Dr. Faruk Alam, Mr. Mohidul Islam	Diabetic Nephropathy: Risk Factors and Management	Iterative International Publishers (IIP) (978-93-6252-034-0)	Faculty of Pharmaceutical Science
172	: Pharmaceutical Science: Research and Innovation	Dr. Faruk Alam, Mr. Mohidul Islam	Herbal Medicine and Nanotechnology : Formulation and Evaluation	Iterative International Publishers (IIP) (978-93-6252-034-0)	Faculty of Paramedical Sciences
173	Pharmaceutical Science: Research and Innovation	Dr. Faruk Alam, Mr. Mohidul Islam	Myrica esculenta: A Health Perks	Iterative International Publishers (IIP) (978-93-6252-034-0)	Faculty of Pharmaceutical Science
174	Recent advances in Pharmaceutical Sciences	Dr. T. Chandra Shekar, Mr. Nurjamal Hoque, Dr. Kumara Swamy Samanthula	Solid Lipid Nanoparticles: Production, Characteristics and an Overview of Current Research	AkinikPublications (978-93-6135-724-4)	Faculty of Pharmaceutical Science
175	Emerging trends in Medical Sciences volume 7	Dr. Simi Hazarika (PT), Dr. Suman Pathak (PT)	Physiotherapy Following Post Operative Burn Cases	Integrated Publication (978-93-5834-657-2)	Faculty of Physiotherapy and Rehabilitation
176	Recent Trends in Basic and Applied Science	Dr. Seydur Rahman	Phytochemicals for Sustainable Pest Management	Purbayon Publication (978-93-5860-024-7)	Faculty of Science
177	Recent Trends in Basic and Applied Science	Dr. Seydur Rahman	The Role of Fish as Bioindicator in Aquatic Environment	Purbayon Publication (978-93-5860-024-7)	Faculty of Science

178	Recent Trends in Herbal Medicine	Dr. Dhrubajyoti Sarkar	Herbal Drugs in Chronic Disease Management: Insights and Applications	AkinikPublications (978-93-6135-842-5)	Faculty of Pharmaceutical Science
179	Recent Advances in Pharmaceutical Sciences (Volume - 13)	Dr. Dhrubajyoti Sarkar	Extraction Techniques for Herbal Drug Development: From Traditional Methods to Modern Innovations	AkinikPublications (978-93-6135-842-5)	Faculty of Pharmaceutical Science
180	Recent Advances in Pharmaceutical Sciences (Volume - 13)	Dr. T. Chandra Shekar, Dr. Kumara Swamy Samanthula	Transdermal Drug Delivery System: Present Scenario and Future Developments	AkinikPublications (978-93-6135-842-5)	Faculty of Pharmaceutical Science
181	Recent Advances in Pharmaceutical Sciences (Volume - 13)	Dr. T. Chandra Shekar, Mr. Nurjamal Hoque, Dr. Kumara Swamy Samanthula	Solid Lipid Nanoparticles: Production, Characteristics, and an Overview of Current Research	AkinikPublications (978-93-6135-842-5)	Faculty of Pharmaceutical Science
182	Diabetes and Breast Cancer: An Analysis of Signaling Pathways	Dr. Manash Pratim Pathak, Ms. IreeniaWarjri, Mr. Priyam Jyoti Das	Diabetes, Obesity, and the Risk of Breast Cancer: An Attempt to Decipher the Interconnections	Bentham Science Publishers (978-981-5256-02-4)	Faculty of Pharmaceutical Science
183	Emerging Contaminants in Food and Food Products	Dr. Manish Kumar Gautam	Effects of Emerging Pharmaceutical Contaminants on Human	CRC Press, Taylor & Francis Group (9781003438236)	Faculty of Pharmaceutical Science
184	Proceedings of the NIELIT's International Conference on Communication, Electronics and Digital Technology	Dr. Papia Dutta, Dr. Sunandan Baruah, Ms. Subhrata Dutta	Gadolinium Dilemma: Navigate Water Contamination in the Face of Indispensable Medical Advancements	Springer Nature (978-981-97-3601-0)	Faculty of Paramedical Sciences

185	Lecture Notes in Networks and Systems	Mr. Baharul Islam, Dr. Sunandan Baruah	Nanostructured Sensors for Pesticide Detection in Tea	Springer (978-981-97-3600-3)	Faculty of Engineering
186	Proceedings of the NIELIT's International Conference on Communication, Electronics and Digital Technology NICEDT-2024, Volume 1	Dr. Papia Dutta, Dr. Sunandan Baruah, Ms. Subhrata Dutta	Gadolinium Dilemma: Navigate Water Contamination in the Face of Indispensable Medical Advancements	Springer (Print ISBN 978-981-97-3600-3 Online ISBN 978-981-97-3601-0)	Faculty of Science
187	Proceedings of the NIELIT's International Conference on Communication, Electronics and Digital Technology NICEDT-2024, Volume 1	Mr. Baharul Islam, Dr. Sunandan Baruah	Nanostructured Sensors for Pesticide Detection in Tea	Springer (978-981-97-3600-3)	Faculty of Engineering

D. Details of Patent-publications/granted with university affiliation during the academic year 2023-24

S.No	Name of the Patentor/ Copyright awardee	Patent/Copyright Number	Title of the patent/Copyright	Year patent was awarded/published
1	Prof. Sunandan Baruah	202231044773/ 533813	Detection of Nitrogen Dioxide at Ppb Level in the Environment at Room Temperature	2023-24
2	Ritismita Devi, Dr. Manash P Sarma, Dr. Daisy Sharma, Puja Dev	202231038059/523333	Development of Nutrient and Fibre Rich Healthy Cookies by Incorporating Bamboo Shoot Powder	2023-24
3	Mr. Manash Jyoti Borah	201831045232/511053	Process for double spot friction stir welding and double spot zigzag friction stir welding.	2023-24
4	Prof. Dr. Sunandan Baruah, Mr. Arnab Sarkar, Devabrata Sarmah, Sanjib Chamuah	376424-001	Acetone Sensing Device from Human Breath	2023-24
5	Jasmin Islam, Daisy Sharma, Mrinmoy Basak, Manash Pratim Sarma	202431049916	Value-added jam incorporating minor fruit Myrica esculenta	2023-24
6	Dr. Aniruddha Deka, Jyoti Prasad Kalita, Trinkul Kalita	202431036019	Dynamic Performance Evaluation System for Remote Workforce Management	2023-24

7	Dr. Prasanta Pratim Bairagi	202431034525	A Machine Learning and IoT based System for Intelligent Routing	2023-24
8	Dr. Rituparna Roy	202411024279	Secure Locking System with Shape-Changing Key and Biometric Lock System for Enhanced Security	2023-24
9	Dr. Aniruddha Deka, Dr. Tanima Tarafdar, Ms. Bipasha Sharma, Dr. Sayanika Deka Sarma	202431029981	Real-time social media engagement analyzer for targeted advertising campaigns	2023-24
10	Dr. Debashis Dev Misra, Dr. Aniruddha Deka, Ms. Archana Barman, Ms. Parishmita Bora	202431030628	Intelligent Decision Support System for Organizational Resource Allocation	2023-24
11	Dr. Gunikhan Sonowal	202441027579	Optimal Hybrid Approach for Avoiding Trains Collisions	2023-24
12	Mr. Ankur Pan Saikia, Prof. Sunandan Baruah, Ms. Ananya Kalita, Prof. Pranveer Singh	202331075574	"AI-Based System Based on Psychometric test for course recommendation"	2023-24
13	Mr. Ankur Pan Saikia, Prof. Sunandan Baruah, Ms. Ananya Kalita, Prof. Pranveer Singh	202331075575	AI-Based System to Provide Solutions for those students having reading difficulties in smart classroom	2023-24
14	Mr. Ankur Pan Saikia, Prof. Sunandan Baruah, Ms. Ananya Kalita, Prof. Pranveer Singh	202331075573	"AI-Based System to recommend probable research structure and research questionnaire based on the Research Topic"	2023-24
15	Jasmin Islam, Daisy Sharma, Manash Pratim Sarma	202331089646	Composition Of a Bakery Product and Method of Preparation Thereof	2023-24
16	Ms. PdiangmonKyndait	202341079731	Synthesis Of Nitrogen and Oxygen Containing Heterocyclic Compounds Using Nanocatalyst and Pharmacological Evaluation for Antidiabetic Activity	2023-24
17	Dr. Banani Das, Dr. Mostaque Md. Morshedur Hassan, Ms. Anindita Das, Dr. Aniruddha Deka, Dr. Nabanita Choudhury	202331052982	Artificial Intelligence based snail capturing agriculture machine	2023-24
18	Y.Superior, Dr. Manash J Borah, Baharul Islam, Biraj Kalita	202331071138	Wooden Cutlery Manufacturing Device	2023-24
19	Mrinal Kumar Das	202331071135	Seed Sowing Device	2023-24

20	Dr. Manash J Borah, Baharul Islam	202331071133	Metallic Commodities Cleaning Device	2023-24
21	Karan yangma	202331071132	Lower Body Exercise Device	2023-24
22	Dr. Manpreet Singh Manna, Dr. Inderpreet Kaur, Dr. Manash Jyoti Borah	202331071137	Wind Mill Blade Transportation Device	2023-24
23	Md Sadiq Ul Islam	202331071136	Goods Loading/Unloading Device	2023-24
24	Dr.Manash Jyoti Borah	202331060307	Automated Garbage Management System	2023-24
25	Dr. Aniruddha Deka	202331060308	Assistive art Painting Device	2023-24
26	Bipasha Goswami,Gunjan Roy,Tarifa Ahmed,Mr. Bhubneswar Das,Dr. Utpal Barman,Mr. Kishore Medhi	202331052857	IOT-Based Smart Parking System for Urban Mobility	2023-24
27	Ms. Attreyee Mahanta, Dr. Daisy Sharma, Jasmin Islam	202331052861	A ready-to-cook Pitha mix	2023-24
28	Ms. Sangita Boro, Mr. Bhriganka Bharadwaj, Dr. Minakshi Bhattacharjee	202331052855	Utility of Amaranthus Spinosus Leaf Extract for Treating Jaundice and Identification of the Active Compound	2023-24
29	KaustuvmaniPatowary, Seydur Rahman, Partha Pratim Dutta, Yugal Kishore Mohanta, Narayan Chandra Talukdar	202331052859	Synthesis of Rhamnolipid Biosurfactant Coated Zinc- Oxide nanoparticle and its anticancer potential against human breast cancer cell lines	2023-24
30	KaustuvmaniPatowary, Seydur Rahman, Partha Pratim Dutta, Yugal KishoreMohanta, Narayan Chandra Talukdar	202331052858	Rhamnolipid Biosurfactant Coated Iron Nanoparticle: A credible approach towards potential petroleum hydrocarbon remediation	2023-24
31	Ritishmita devi, Manash Pratim Sarmah, Daisy Sarmah	202331046296	Crackers by Incorporating Bamboo Shoot Powder	2023-24
32	Ms. Nilakshi Bhagabati, Dr. Daisy Sharma, Dr. RadaliDuarah	202331052860	Ready-To-Cook Crackers	2023-24
33	Kipa Sita, Angkita Mishra, RadaliDuarah, Daisy Sharma,	202331052856	Multipurpose Tassey Flour	2023-24
34	Dr. Kumara Swamy Samanthula	202341041873	Composition And Methods Of Preparing Microspheres	2023-24

35	Dr. Debashis Dev Misra, Dr. Aniruddha Deka, Dr. Mrinal Goswami, Ms. Eirene Barua, Dr. Arpita Nath Boruah	202331042547	AI and Machine Learning based approach for Predicting Shortest Path in Google Map	2023-24
36	Dr. Mayank Gangwar, Dr. Manish Kumar Gautam, Dr. Trinayan Deka, Dr. Saritha Pendlikatla, Mr. Subba Rao Chamakuri, Miss. Dasari Priyanka, Mrs. Shabi Zehra, Mr. Tushar Arun Rode, Dr. Shadma Wahab, Mr. Mayuresh Kashinath Raut, Dr. Jayendra Kumar, Mr. Akash Sudhakar Ingale.	396419-001	Laboratory Vacuum Evaporator for Extraction of Herbal Drug	2023-24

Popular Lecture Series

Throughout the academic session, AdtU hosted a variety of lecture series, including the Popular Talk, Chancellor's Lecture Series, and Expert Talk Series, among others. These events were designed to engage students and faculty, providing them with valuable insights into ongoing research and developments happening globally. A few of the notable lectures are listed below.

Talk 1: Managing Forest Ecosystem in Kerala: An Overview

On 21st August 2023, the Faculty of Science, in collaboration with the Faculty of Agricultural Science and Technology, organized a popular talk titled "Managing Forest Ecosystem in the State of Kerala." Dr. Syam Viswanath, Director of the Kerala Forest Research Institute, delivered the lecture, providing an in-depth overview of Kerala's diverse forest ecosystems, including its geography, forest types, and rich biodiversity of plant and animal species.

The session highlighted key challenges, such as the impact of hydroelectric projects and forest fires, and mining, quarrying, infrastructure development, and tourism outside the forests. Dr. Viswanath also discussed the threats posed by land use changes in the Western Ghats, monoculture plantations, and invasive species.

Dr. Syam Viswanath, Director of the Kerala Forest Research Institute, delivering a lecture on Kerala's diverse forest ecosystems, covering its geography, forest types, and rich biodiversity.

The event was attended by 125 participants and concluded with valuable insights into the importance of sustainable forest management and conservation in Kerala. The Faculty of Science expresses its gratitude to the Honorable Vice Chancellor for supporting this informative session.

Talk 2: Lecture on Advancements in Biotechnology

Assam down town University had the honor of hosting Dr. Rubul Mout, a distinguished Biotechnologist and esteemed Scientist at Harvard University and BCH, for an inspiring lecture on cutting-edge advancements in biotechnology. Dr. Mout's talk was a deep dive into his groundbreaking work in Hematopoietic Stem & T Cell Engineering, Protein Design, and Gene Editing, areas that hold transformative potential for the future of medicine. His motivational discourse captivated the audience, sparking curiosity and enthusiasm among over 60 participants, including 30 faculty members from the University. Dr. Mout's expertise and passion for eliminating genetic diseases through innovative methodologies left a profound impact on students, faculty, and aspiring researchers. His insights into the future of New Age Medicine, where genetic ailments are addressed at their core, resonated deeply with the young minds present.

Group photograph of Dr. Rubul Mout, Research Scientist, Harvard University, with faculty members, students, and participants during his visit to Assam down town University, capturing a moment of shared enthusiasm and inspiration following his insightful lecture on advancements in biotechnology.

The engaging session, was attended by the Faculties of Science, Pharmaceutical Science, and Paramedical Science and provided a unique opportunity to explore the possibilities in the rapidly evolving field of biotechnology. Dr. Mout's remarkable journey from research to his role at

Harvard University served as a beacon of inspiration, illustrating the power of perseverance and dedication in scientific innovation. Dr. Mout's visit not only kindled a passion for scientific exploration but also highlighted the transformative potential of biotechnology in shaping the future of medicine. His infectious enthusiasm and profound insights left an indelible mark on the pursuit of knowledge at Assam down town University, fostering a renewed sense of excitement and inspiration for students and faculty alike.

Talk 3: Food and Nutritional Security in India with Special Reference to Assam

Assam down town University had the privilege of hosting Dr. H.S. Gupta, a renowned agricultural scientist and former Director of the Indian Agricultural Research Institute, for an insightful talk on the critical issue of food and nutritional security in India, with a special focus on Assam. Dr. Gupta's lecture addressed the challenges and opportunities faced by India in ensuring food security, especially in the context of rural livelihoods, climate change, population growth, and the impacts of the COVID-19 pandemic. Dr. Gupta discussed the significant progress India has made in expanding food production and building up safety stocks of food grains. However, he emphasized that food distribution, affordability, quality, and safety remain major concerns despite the country's self-sufficiency in food production. In particular, Assam, with its diverse agro-climatic and socio-cultural environment, faces unique challenges and opportunities in achieving food and nutritional security.

Dr. H.S. Gupta during his thought provoking lecture at AdtU auditorium.

The talk mainly delivered into key factors influencing food availability, access, utilization, and stability in the state of Assam, including crop diversification, irrigation, market linkages, the public distribution system, dietary patterns, nutritional interventions, and disaster management. Dr. Gupta's extensive research and field experience provided valuable insights into the current status and trends in food and nutritional security in Assam. He also shared practical policy recommendations and best practices for enhancing food security in the region.

The session was highly informative and resonated with all attendees, including students, faculty, and others interested in food and nutrition issues in India and Assam. Dr. Gupta's expert perspective and recommendations on sustainable agricultural practices, nutrition, and disaster resilience inspired a deeper understanding of how food security can be achieved in the region, making the talk a significant contribution to the University's ongoing humble efforts to direct its resource for research and innovation in globally relevant issues.

Talk 4: Lecture on Plant Molecular Genomics

The Faculty of Science at Assam down town University organized a two-day guest lecture series on September 8th and 9th, 2023, for B.Sc. and M.Sc. 3rd and 5th semester students across various programs. Dr. Niranjan Chakraborty, a distinguished Professor from Jawaharlal Nehru University (JNU), New Delhi, was invited as the guest speaker for both days. The primary objective of these lectures was to introduce students to the field of plant molecular genomics, a key area of research in modern biology. The first session, held on September 8th, was attended by B.Sc. 5th semester students. Dr. Chakraborty began by providing a strong foundation in molecular biology and gradually transitioned into a detailed exploration of plant molecular genomics. He shared valuable insights from his own research, illustrating the application of theoretical knowledge in real-world scientific endeavors. His talk emphasized the importance of fundamental knowledge in pursuing a successful career in any scientific field. The session, lasting 120 minutes, concluded with Dr. Chakraborty encouraging students to actively participate in national and international competitive examinations.

On the second day, September 9th, the lecture was directed towards M.Sc. 3rd semester students. The session focused on the significance of competitive examinations such as CSIR-NET, GATE,

and ICMR-NET, and included an overview of molecular biology with a particular focus on plant genomics.

Dr. Niranjan Chakraborty, Distinguished professor at JNU, New Delhi, engaged students in interactive discussions, on molecular biology.

A total of 148 students participated actively during both the days, engaging in meaningful discussions and gaining valuable insights from Dr. Chakraborty's expertise. This lecture series proved to be an invaluable learning opportunity, fostering a deeper interest in plant molecular genomics and encouraging students to pursue research and competitive academic opportunities.

Academic Engagements and Knowledge Exchange at AdtU

At Assam down town University (AdtU), academic enrichment extends beyond traditional learning, with various faculties actively organizing symposiums, conferences, Faculty Development Programs (FDPs), and workshops throughout the year. These initiatives are aimed at fostering the exchange of ideas among faculty members, research scholars, students, and distinguished external experts from academia and industry.

In this academic session, AdtU has organized a wide array of such events, showcasing the university's commitment to fostering an environment of continuous learning and innovation. These events have provided valuable platforms for intellectual discourse and professional growth, enabling participants to engage with the latest trends, research, and best practices in their respective fields.

By hosting these events, AdtU provided a dynamic platform for intellectual collaboration. Faculty members and students benefited immensely from interactions with experts, gaining insights into emerging trends and research advancements. These engagements also served as an opportunity to showcase AdtU's academic policies, diverse courses, and state-of-the-art facilities to participants from other institutions, thereby strengthening the university's academic presence.

Through these knowledge-sharing initiatives, AdtU reaffirms its commitment to academic excellence, innovation, and a collaborative learning environment, ultimately contributing to the holistic development of its faculty and students.

A. Sixty-eight Annual Technical Session of Assam Science Society and National Seminar on "Recent Breakthroughs and Innovations in Science and Technology"

Assam down town University, in collaboration with the Assam Science Society, successfully organized the 68th Annual Technical Session and National Seminar on "Recent Breakthroughs and Innovations in Science and Technology" on 30th March 2024. This prestigious event brought together experts, scholars, and innovators from various scientific fields to discuss the latest advancements in science and technology.

A total of 114 abstracts were submitted, with 42 selected for oral presentations, showcasing the high level of research and innovation within the scientific community. These presentations provided an excellent platform for researchers to exchange ideas, discuss challenges, and explore potential solutions to the current issues in science and technology.

Snapshots capturing the essence of the 68th Annual Technical Session, through the lens of photography of members of AdtU photography club.

The inaugural lecture was delivered by Dr. Kutubuddin Ahmed, the Working Secretary of Assam Science Society, who set the tone for the event by highlighting the importance of continuous scientific exploration and innovation. The keynote address was presented by Dr. Prashant Goswami, a distinguished Bhatnagar Awardee, whose insightful lecture on recent developments in science inspired both the audience and participants.

This event marked a significant step towards fostering academic collaboration, providing an invaluable opportunity for networking, and contributing to the development of science and technology in the region. The university takes immense pride in hosting such a momentous event that not only showcased the achievements of the scientific community but also provided a platform for determining on the possible future innovations need.

The 68th Annual Technical Session and National Seminar was an outstanding success, reaffirming Assam down town University's commitment to advancing scientific knowledge and contributing to the broader scientific community.

B. AdtU PHARMACON 2.0

The Faculty of Pharmaceutical Science at Assam down town University organized an international conference on October 13th and 14th, 2023, themed "Pharmaceuticals Fusing with Nutraceuticals to Ensure Healthy Lives and Promote Wellbeing: Global Trends." This event was held by AdtU-Centre for Research on Ethnomedicine (AdtU-CREM) in collaboration with the Central Ayurveda Research Institute (under CCRAS), Ministry of AYUSH, Government of India, Kolkata; San Pedro College, Philippines; Daffodil International University, Bangladesh.

Dr. G. Babu, Director of CCRAS, graced the event as the Chief Guest, and Prof. (Dr.) Pulok K. Mukherjee, Director of IBSD, Department of Biotechnology, GoI, Imphal, Manipur, attended as the Guest of Honour. The conference saw participation from 511 registered delegates, of which 325 actively engaged in various activities. Delegates hailed from 3 countries, 14 states, and 38 regional, national, and academic organizations. A total of 168 posters, 26 oral presentations, and 18 e-posters were displayed throughout different scientific sessions, contributing to a rich exchange of knowledge and ideas.

Snapshots capturing the essence of the **PHARMACON 2.0**

C. Sixth Regional Conference on "Enhancing Research Methodology: Empowering Effective Dissemination and Utilization of Research Studies"

The Faculty of Nursing, Assam down town University (AdtU), successfully organized the 6th Regional Conference on June 28, 2023, with the theme "Enhancing Research Methodology: Empowering Effective Dissemination and Utilization of Research Studies." The event saw the participation of 79 delegates from various institutions across the North-East region.

The conference commenced with a registration session, followed by a formal inaugural ceremony. Prof. (Dr.) Nirmali Gogoi, HOD and Associate Dean, Research, Faculty of Nursing, AdtU, welcomed the participants, while Prof. (Dr.) Pranveer Singh, Hon'ble Pro Vice Chancellor, AdtU, addressed the gathering and appreciated the conference's theme. Prof. (Dr.) Manashi Sengupta, Dean, Faculty of Nursing, AdtU, unveiled the theme of the conference. The dignitaries were honored with saplings, and the first edition of the newsletter of the Faculty of Nursing was released in the inaugural session.

The conference featured key scientific sessions, including presentations by Prof. Asru Bagchi on "Advancement in Research Methodology: Its Challenges and Best Practices," Prof. (Dr.) Dibyojyoti Bhattacharjee on "Data Analysis and Interpretation: Advanced Analytical Techniques and Tools," and Dr. Elsa Sanatombi Devi on "Dissemination Strategies and Effective Utilization of Research Studies." A scientific poster presentation by B.Sc. Nursing 4th-year students from the Faculty of Nursing was also organized, with awards presented to the best posters.

The event concluded with a valedictory session, during which certificates and newsletters were distributed to the delegates. Ms. Sangita Kalita, CNE observer from Assam Nurses' Midwives' & Health Visitors Council, read the feedback report, highlighting the positive impact of the conference. The post-test results indicated that 68% of participants showed significant improvement in their knowledge.

A guest speaker presenting on conference theme "advancements in research methodology and best practices"

The conference ended with a vote of thanks by Ms. Alonka Beypi, Lecturer, Faculty of Nursing, AdtU, at 4:00 pm, followed by the National Anthem.

D. Training Cum Workshop on International Patient Safety Goals (IPSG)

The Faculty of Nursing, Assam down town University, in collaboration with down town Hospital, organized a training cum workshop on the International Patient Safety Goals (IPSG) for final-year B.Sc. Nursing and GNM students on May 2, 2024, at the 7th Floor Auditorium located at Building No. III, of the down town Hospital.

The event began with an introduction of the invited speaker, Prof. Dr. Manashi Sengupta, Dean, Faculty of Nursing, AdtU, followed by an informative session led by the trainer. The workshop focused on the six IPSG goals, providing students with a deep understanding of their significance in promoting patient safety within hospital settings. The trainer highlighted each goal with practical examples and detailed rationale, emphasizing their importance in real-world healthcare scenarios.

The session also featured engaging role plays performed by the final-year B.Sc. Nursing and GNM students of Faculty of Nursing, AdtU. Students demonstrated IPSG Goal 1 (Identifying patients correctly) and IPSG Goal 4 (Ensuring safe surgery, right patient, site, and surgery) through compelling, narrative-driven performances that illustrated the practical application of

patient safety protocols. Visually striking play cards were used to represent each of the six IPSG goals, further enhancing the students' understanding.

Students demonstrating various facts of Patients awareness through visually striking play cards during the scientific session

This workshop was a significant step in empowering nursing students with practical knowledge on IPSG, enabling them to uphold patient safety standards effectively in their professional practice.

E. Fourth National Conference on "Forensic Nursing – Clinical Significance and Practice Opportunities"

The Faculty of Nursing, Assam down town University, organized the 4th National Conference on "Forensic Nursing – Clinical Significance and Practice Opportunities" on June 28, 2024, at Auditorium 1 (B-Block), AdtU Campus. The conference began with a registration session at 8:00 am, where 95 participants from various institutions across the country were welcomed and provided with registration kits.

The formal inauguration was marked by a welcome note from Ms. Mousumi Deori, Assistant Professor and Vice Principal, Sankar Madhab School of Nursing, AdtU. The dignitaries, including Dr. Kaveri Saikia, Principal of Royal Global University, who served as the CNE observer, lighted the inaugural lamp. Prof. (Dr.) Manashi Sengupta, Dean, Faculty of Nursing, AdtU, unveiled the theme of the conference, which was followed by the release of the third edition of the FoN newsletter. The pre-test forms were distributed among participants before the scientific sessions commenced.

The sessions featured notable speakers, including Dr. Oli Goswami, who discussed the significance of forensic science in healthcare, and Dr. Amol Deo Chavhan, who explored forensic science through the Indian Constitutional framework. Capt. Sandhya Shankar Pandey covered the clinical practice, scope, and challenges of forensic nursing. A scientific poster and oral presentation session was also held, showcasing research by faculty and students from the Faculty of Nursing, AdtU. Judges from various faculties evaluated the presentations for the Best Poster and oral presentation award. Awards given to the best poster and oral presentations during the concluding session.

A memorable group photograph capturing the dignitaries and participants at the conference. Chancellor of AdtU Dr. N N Dutta (left) seen lighting the inaugural lamp.

The conference concluded with a feedback report from Dr. Kaveri Saikia, where the post-test results showed that 78.9% of participants gained substantial knowledge from the sessions, highlighting the conference's effectiveness. The event concluded with a vote of thanks by Ms. Baricate Rymbai, M.Sc. Nursing 1st Year students of Faculty of Nursing, AdtU, and the National Anthem. The conference was an enriching experience for all participants, emphasizing the growing importance of forensic nursing in healthcare.

F. DSIPKI 2024: A Landmark Event on Digital Signatures and Security

The Digital Signature and e-Knowledge Platform for India (DSIPKI) 2024 event was successfully held by the Faculty of Computer Technology at Assam down town University, bringing together experts, speakers, and participants for an enriching day of learning and discussion on digital security. The event began with a warm welcome by Anirban Bhattacharjee, Samujjal Talukdar, and Dr. Dulumani Das, the organizing secretary of DSIPKI 2024, setting the tone for an informative and interactive session.

Prof. Pranveer Singh, Pro Vice Chancellor, addressed the participants and speakers, with special recognition to esteemed guests like Shri Arvind Kumar, Controller of Certifying Authorities, and Dr. S.D. Sudarshan, Executive Director at C-DAC Bangalore, who shared their insights and contributed to the event's success. Dr. Utpal Barman, Dean of FoCT, discussed the importance of digital signatures in today's digital world.

The technical sessions included Dr. Mohammed Misbahuddin's presentation on "Elements of Trust & Digital Signatures," followed by Ms. Lavanya Palani's enlightening talk on "Digital Signature Certificates & Public Key Infrastructure." The event's highlight was Shri Anoop Kumar Pandey's live demonstrations on key generation, certificates, and digital signing processes, offering attendees hands-on experience with digital security applications.

A guest speaker delivering a presentation at the conference.

The open Q&A session encouraged lively discussions, with participants engaging in insightful conversations on digital signatures and security. In the closing session, Hon'ble Vice Chancellor Prof. N.C. Talukdar emphasized the significance of paperless signatures, advocating for digital solutions to streamline processes and enhance security. Dr. Mala Dutta, the organizing secretary, concluded the event by thanking all the experts, participants, and stakeholders, ensuring that DSIPKI 2024 was a great success.

National Symposium on Astronomy and Space Technology (NSAST) 2024

Assam down town University successfully hosted the National Symposium on Astronomy and Space Technology (NSAST) 2024 on March 6, 2024. The event was graced by distinguished guests, including the Chief Guest and Planetary Speaker, Prof. (Dr.) Dhruba J. Saikia, Head of

TLC and NRC at IUCAA, Keynote Speaker Prof. Biman J. Medhi from Guwahati University, and Mr. Manash Protim Sarma from Guwahati Planetarium. The dignitaries were felicitated with mementos and Phulam Gamosa following the lighting of the lamp.

The symposium began with an inaugural speech by two Astronomy Club members, Sristy Trivedi and Levi Haokip, both undergraduate students at AdtU. Prof. (Dr.) Narayan Chandra Talukdar, Hon'ble Vice Chancellor of AdtU , delivered a welcoming address, highlighting the university's vision for space studies and encouraging the Astronomy Club to continue exploring this field.

The first technical session was led by Prof. (Dr.) Dhruba J. Saikia, who discussed radio astronomy, offering insights into the vast expanding universe and explaining the concept of space and time with examples. Following this, Prof. Biman J. Medhi gave an engaging keynote talk on astronomical telescopes, their working principles, challenges, and benefits for studying the universe.

After a high tea break, the participants and experts moved to the Astronomy View Point on the terrace of J Block, AdtU, where they observed the night sky through the upgraded telescope. The session allowed attendees to witness celestial bodies, including the Seven Sisters, Betelgeuse, Sirius, nebula, and Jupiter with its moons.

Participants observing celestial bodies through the upgraded telescope at the Astronomy View Point on the J Block terrace

The symposium concluded with a knowledge-sharing session between experts and participants, fostering a deeper understanding of astronomy. The event was wrapped up with a vote of thanks by Prof. TVVLN Rao, Dean, Faculty of Engineering, to all those who contributed to the success of the symposium. This event was a significant step in enhancing the university's involvement in space technology and astronomy.

DIRECTORATE OF CAREER ADVANCEMENT

The Directorate of Career Advancement at AdtU, is dedicated to guiding students in their professional journeys by providing comprehensive career development support. Our initiatives focus on placement and training, higher education guidance, competitive exam preparation, and career counseling, ensuring that students are well-prepared for the dynamic job market.

Through strategic industry collaborations, we facilitate successful campus recruitment drives, equipping students with essential technical and soft skills via pre-placement training, mock interviews, group discussions, and company-specific workshops. Our industry-aligned training programs and internship opportunities enable students to gain practical exposure and build professional networks.

Highlights of Placement Statistics 2023-24

- Total Number of Graduated Students -1009
- Number of Students Placed -749
- Placement Percentage - 74.13%
- Average Package-3.00 LPA
- Highest Package - 7.02 LPA
- Total Number of Company visited- 78

Beyond employment, we assist students in exploring higher education opportunities in India and abroad, offering guidance on university selection, entrance exams, scholarships, and application processes. Our partnerships with study-abroad organizations provide students with valuable insights and resources.

Recognizing the significance of competitive exams, we provide specialized coaching and resources for civil services, banking, and other examinations through expert-led workshops and study materials.

Career counseling remains a cornerstone of our services, with personalized guidance to help students identify their strengths, interests, and career aspirations. Through expert consultations and mentorship, we align students' goals with evolving industry trends and emerging career paths.

The Directorate of Career Advancement is committed to empowering students with the necessary skills, knowledge, and confidence to excel in their professional endeavors, fostering a future of success and fulfillment.

Workshops and Career Development Initiatives – 2023-24

This year, the Directorate of Career Advancement organized a series of workshops and training sessions to enhance students' employability, career readiness, and professional skills.

- Communication Skills Workshops: Focused on improving verbal and non-verbal communication, active listening, and presentation techniques to boost confidence in professional interactions.
- Resume Building & Interview Preparation: Guided students in crafting impactful resumes and preparing for interviews through mock sessions, constructive feedback, and personalized coaching.
- Aptitude & Reasoning Skills Development: Provided training to sharpen logical reasoning, analytical thinking, and problem-solving abilities, essential for competitive exams and job assessments.

Aptitude & Reasoning Training: Enhancing logical reasoning, analytical thinking, and problem-solving skills for competitive exams and job assessments.

- Career Counseling Sessions: Offered personalized guidance to help students identify career goals, develop key skills, and explore diverse career opportunities.

Modules addressing key soft skills, including teamwork, time management, leadership, and conflict resolution.

- Career Counseling for Higher Education Abroad: Assisted students in understanding admission processes, selecting suitable universities, and preparing for international studies.

- Sessions on Competitive Exam Preparation: Provided insights on exam patterns, study strategies, and essential resources to help students prepare effectively for various competitive examinations.

Session on strategies for succeeding in competitive examinations.

- Strategies to Crack Competitive Exams: Conducted expert-led sessions focusing on time management, problem-solving techniques, and smart preparation methods to enhance students' chances of success.

These initiatives aimed to equip students with the necessary skills, knowledge, and confidence to excel in their professional and academic pursuits.

Annual Job Fair: Bridging Opportunities for Students and Employers

The Directorate of Career Advancement at Assam down town University has been successfully organizing a Job Fair every year for the past 10 years, aimed at bridging the gap between AdtU students, alumni, non-AdtU students, and potential employers. This annual event serves as an excellent platform for students to explore diverse career opportunities, interact with industry professionals, and stay informed about the latest job market trends.

Reputed companies from various sectors participated in the fair, offering a range of internships, full-time positions, and valuable networking opportunities. The event not only enhances the employability of the university's graduates but also strengthens its ties with the corporate sector, contributing to the professional growth of students and alumni alike.

Glimpses of AdtU's 10th Annual Job Fair

Highlights from our successful placement drive, showcasing interactions and opportunities

Example of some esteemed recruiters from who participated in our placement drive throughout the year.

And many More...

Directorate of International Affairs (DIA)

The Directorate of International Affairs (DIA) at Assam down town University has played a pivotal role in advancing the University's global presence this academic year. DIA successfully facilitated six Student Exchange Programs, providing students with enriching opportunities for international exposure, while 15 Faculty Exchange Programs allowed 23 faculty members to engage in cross-cultural academic collaborations. Additionally, 21 new Memorandums of Understanding (MoUs) were signed with esteemed international universities, fostering long-term partnerships for joint research, faculty exchanges, and academic development. These efforts underscore the University's commitment to fostering global academic ties and ensuring a world-class educational experience for students and faculty alike.

List of Memorandums of Understanding (MoUs) Between AdtU and Foreign Universities

Sl. No	Name of the University	Country	MoU-Signing Date
1.	FPT University	Vietnam	17/07/2023
2.	Rostov State University of Economics	Russia	17/07/2023
3.	Danubius university of Galati	Romania	19/09/2023
4.	UiTM	Malaysia	4/10/2023
5.	University of Science and Technology of Southern Philippines	Philippines	9/11/2023
6.	Anadolu University	Turkey	9/11/2023
7.	Saint Petersburg Electrotechnical University "LETI"	Russia	9/11/2023
8.	Guimaras State University	Philippines	
9.	KEDGE Business School	France	15-12-23

10.	University of Surabaya	Indonesia	20-12-2023
11.	Tribhuvan University (Renewal)	Nepal	
12.	Institut Teknologi Selpuluh Nopember (ITS)	Indonesia	15-02-2024
13.	Universitas Muhammadiyah Sumatera Utara	Indonesia	05-03-2024
14.	Siam University	Thailand	
15.	Universitas Andalas	Indonesia	05-03-2024
16.	Universitas Hasanuddin	Indonesia	05-03-2024
17.	Metharath University	Thailand	
18.	Infrastructure University Kuala Lumpur	Malaysia	03/05/2024
19.	College de Paris	France	
20.	American International University Bangladesh	Bangladesh	02/04/2024
21.	Universitas Negeri Yogyakarta	Indonesia	15-05-2024

Faculty Members' Visits to Foreign Universities Under the Faculty Exchange Program

Sl. No.	Name of the Faculty	Name of Faculties	Duration	Visited University
1	Mr. Manimugdha Medhi	Humanities and Social Sciences	8th July – 16th July 2023	UKRIDA, Indonesia
2	Dr. Nayan Talukdar	Sciences	28th July -3rd August 2023	Daffodil International University, Bangladesh
3	Dr. Faruk Alam	Pharmaceutical Sciences	18th Feb- 27th Feb 2024	Manmohan Technical University, Nepal
4	Dr. Bishal Bhuyan	Faculty of Commerce &	12th March- 18th March 2024	Sukuna Multiple campus, Nepal

		Management		
5	Dr. Partha Pratim Sarkar	Faculty Of Engineering	18th March-23rd March 2024	Hoa Binh University, Vietnam
6	Dr. Ruhit Jyoti Konwar	Faculty of science	27th May to 30th May 2024	Institut Teknologi Sepuluh Nopember (ITS) Surabaya, Indonesia.
7	Ms. Deepali Borthakur	IQAC, Faculty of Humanities and Social Sciences	19th to 21st June 2024	Siam University, Thailand
8	Dr. Md. Zahid Hossain Dr. Ehsanur Rahman	Department of Physiotherapy	13th -18th March 2023	Jashore University of Science and Technology, Bangladesh
9	Dr. Jodie Josephine Dr. Yasinta Astin Sokang	Optometry Faculty Of Social Sciences	25th September-28th September, 2023 24th to 30th September, 2023	Ukrida University, Indonesia Ukrida
10	Dr. Tuan Anh Do	Civil Engineering	November 1 - 9 2023	Hoa Binh University Vietnam
11	Mr. T. Marthandan Mr. P.Chakravathi Mr. A. Alex Rajesh	Electronics and Communicatio n Engineering Mechanical Engineering Civil Engineering Department	29th March to 4th April ,2024	KSR Institute, Tamil Nadu
12	Vivencio A. Palesco Dr. Jovy Dia Saniel Dr. Maribel N. Zipagan	School of Engineering Faculty of Nursing School of Teacher	April21-May2, 2024	Biliran State Province University, Philippines

		Education		
13	Dr. Md. Zahid Hossain Dr. Ehsanur Rahman	Department of Physiotherapy	13th -18th March 2023	Jashore University of Science and Technology, Bangladesh
14	Dr. Jodie Josephine	Optometry	25th September-28th September, 2023	Ukrida University, Indonesia
15	Dr. Yasinta Astin Sokang	Faculty Of Social Sciences	24th to 30th September, 2023	Ukrida University, Indonesia
16	Dr. Tuan Anh Do	Civil Engineering	November 1 - 9 2023	Hoa Binh University Vietnam

Assam down town University at ICGSTM 2024

Assam down town University (AdtU) proudly participated in the 3rd International Conference on Green Sustainable Technology and Management (ICGSTM) 2024, hosted by INTI International University.

Prof. (Dr.) Narayan Chandra Talukdar, Vice Chancellor of Assam down town University, delivering the keynote address at the conference.

The prestigious hybrid event brought together distinguished academicians, researchers, and industry experts from around the world to deliberate on advancements in sustainability across diverse domains. Prof. (Dr.) Narayan Chandra Talukdar, Vice Chancellor of Assam down town University, delivered a keynote address at the conference, highlighting the university's commitment to fostering research and innovation in sustainable technologies. His address emphasized the role of academic institutions in addressing global environmental challenges and the importance of interdisciplinary collaboration in achieving sustainability goals.

The conference provided an excellent platform for knowledge exchange, enabling AdtU to showcase its contributions in green technology and sustainable management. Faculty members and research scholars from AdtU also engaged in insightful discussions, networking with international experts, and exploring collaborative opportunities for future research initiatives.

Prof. Biswa Prasun Chatterji Joins as Global Visiting Professor at Asian University for Women, Bangladesh

Assam down town University takes immense pride in announcing that Dr. Biswa Prasun Chatterji, Professor in the Faculty of Science, has been selected as a Global Visiting Professor at the prestigious Asian University for Women (AUW) in Chittagong, Bangladesh. This remarkable achievement highlights Dr. Chatterji's academic excellence and the university's commitment to global engagement and collaboration.

During Dr. Chatterji's visit to Asian University for Women (AUW) in Chittagong, Bangladesh

Dr. Chatterji was invited to teach the course "Human Disease Biology" as part of AUW's two-month summer term starting on June, 2024. His selection as a Global Visiting Professor is a testament to his expertise in the field of biological sciences and his dedication to fostering interdisciplinary learning. His presence at AUW provided an invaluable opportunity for the students of AVW to gain in-depth knowledge and insights into the complexities of human diseases from a distinguished scholar.

Asian University for Women, a premier institution committed to empowering women through higher education, attracts students from across Asia and beyond. Dr. Chatterji's involvement in the AUW academic community reflects the growing reputation of Assam down town University's faculty members on the international stage.

Dr. Chatterji's contribution to AUW aligns with Assam down town University's mission to promote academic excellence, cross-border knowledge exchange, and international research collaborations. His engagement in global teaching initiatives not only enhanced his professional development but also reinforced the university's standing in the global academic community.

Foreign University Students' Visit to AdtU

1. A team of four Physiotherapy students from Jashore University of Science and Technology, Bangladesh, visited the Faculty of Physiotherapy and Rehabilitation at AdtU. They were accompanied by Prof. Dr. Md. Zahid Hossain and Dr. Ehsanur Rahman.

Students from Jashore University of Science and Technology, Bangladesh attending classes at AdtU faculty of Physiotherapy and Rehabilitation

The students were accommodated in the AdtU guest house and attended an insightful lecture by Dr. Abhijit Kalita. Additionally, they had interactive sessions with senior officials, including the Executive Dean, Directorate of Research, and the Vice-Chancellor. AdtU's Directorate of International Affairs (DIA) ensured a comfortable stay and a valuable academic experience for the visiting students.

2. A team of four students from the Nursing and Teacher Education program at Biliran Province State University, Philippines, visited the Faculty of Nursing and Humanities at AdtU. They were accompanied by Prof. Dr. Jovy Dia Saniel and Dr. Maribel N. Zipagan. The students participated in a seven-day cross-cultural immersion program organized by the Directorate of International Affairs (DIA), followed by an extended four-day stay during which they attended lectures by Ms. Jaidalin Basaiawmoit and Ms. Embhah Dkhar. They also engaged with senior university officials, including the Executive Dean, Directorate of Research, and the Vice-Chancellor. AdtU's DIA ensured a comfortable stay and an enriching academic and cultural experience for the visiting students.

Students from Biliran Province State University, Philippines, attending classes at the Faculty of Nursing, AdtU.

AdtU-Students' Visit to Foreign University

1. A team of 11 students from various programs at AdtU visited FPT University, Vietnam, from August 17 to 21, 2023, accompanied by Dr. Dapkupar Wankhar, Professor, Faculty of Paramedical. During their stay, the students attended lectures by Dr. Entidhar Al-Taie alongside

peers from other international universities as part of a five-day Research-Related Study Tour program. They explored FPT University's advanced facilities, including smart classrooms, a well-stocked library, state-of-the-art laboratories, an in-house canteen, and sports playgrounds. Additionally, they interacted with university officials, gaining valuable academic and cultural insights. This exposure to an international learning environment provided an enriching experience, broadening their perspectives for future academic and professional growth. Representative photographs are presented along with the report.

Students from AdtU exploring the academic environment at FPT University, Vietnam.

2. A team of four students from various programs at AdtU visited Middlesex University, Dubai, from October 23 to 26, 2023, as part of the four-day *Immersion Program in Management and Leadership*. They attended lectures by Dr. Cody Paris and Dr. Nitin Vihariie, alongside students from other international universities. The students explored Middlesex University's state-of-the-art facilities, including smart classrooms, a well-stocked library, advanced laboratories, an in-house canteen, and sports playgrounds. Beyond academics, they experienced Dubai's vibrant culture, visiting iconic landmarks such as the Burj Khalifa and Dubai Mall. Interactions with university officials and exposure to an international learning environment provided valuable academic and cultural insights, enriching their perspectives for future endeavors.

AdtU's students attending lectures at Middlesex University as part of the four-day *Immersion Program in Management and Leadership.*

3. A team of seven students from various programs at AdtU visited UCSI University, Malaysia, from November 14 to 24, 2023, accompanied by Ms. Kimberley, Program Coordinator. They participated in the nine-day *International Immersion Program*, attending lectures delivered by distinguished professor Ms. Sivaneswari alongside students from other international universities. The program included interactive ice-breaking activities, fostering camaraderie and engagement among participants. The students explored UCSI University's advanced facilities, including smart classrooms, a well-stocked library, and state-of-the-art laboratories. Additionally, they visited the Transport Department of Malaysia and interacted with university officials. This enriching international exposure provided valuable academic insights and broadened their perspectives for future endeavors.

AdtU's Student participated in the nine-day *International Immersion Program at* UCSI University, Malaysia.

4. A team of 23 students from various programs at AdtU visited Shinawatra University, Thailand, from May 18 to 21, 2024, accompanied by Ms. Satyabrat Sarma from the Faculty of Pharmaceutical Sciences. As part of the four-day *International Immersion Program*, they attended lectures by distinguished professor Dr. Somrek Kanwivat, alongside students from other international universities. Beyond academics, the students explored one of Asia's largest malls in Bangkok and enjoyed a memorable dinner cruise, experiencing the city's scenic nightlife with music, cultural performances, and dance. They also interacted with university officials, gaining

valuable academic and cultural exposure. This enriching experience broadened their perspectives, contributing to their academic and personal growth.

AdtU's Students visited to the Shinawatra University and attended lectures.

Acitivity of Directorate of Innovation, Start-ups, and Acceleration (DISA) – Academic Year 2023-24

In the academic year 2023-24, the Directorate of Innovation, Start-ups, and Acceleration (DISA) at Assam down town University has undertaken a series of transformative initiatives aimed at nurturing innovation and entrepreneurship among students. The initiatives ranged from workshops, competitions, and field visits to collaborations with leading industry professionals. These efforts align with the government's initiative to inspire and empower students to pursue entrepreneurial ventures and become catalysts for change in society. The few notable initiative are highlighted herewith.

1. Entrepreneurship and Innovation as a Career Opportunity

DISA kick-started the academic year with an insightful workshop focused on introducing students to the immense potential and opportunities within the entrepreneurial ecosystem. The workshop highlighted how innovation and entrepreneurship can serve as viable and rewarding career paths.

26th February 2024, Mr. Plabon Phukan, Founder and Life Skills Trainer of The Open Window, delivering an in-depth session on entrepreneurship and social innovation during the workshop. The event saw the active participation of over 60 students from diverse academic backgrounds, alongside faculty members and administrative staff.

2. Exposure and Field Visits for Problem Identification

The Directorate organized several field visits that gave students first-hand experience in identifying real-world problems. These visits played a pivotal role in helping students understand the challenges businesses face and how innovative solutions can be developed to address them.

On 21st February 2024, final year Civil Engineering Programme at Assam down town University, engaged with the school administration to assess issues and propose strategies for sustainable resource utilization.

3. 'Entrepreneur's Talk' by Popular Successful Entrepreneurs

As part of DISA's ongoing efforts to inspire and guide aspiring entrepreneurs, several 'Entrepreneur's Talk' events were conducted featuring successful entrepreneurs who shared their journeys, challenges, and strategies for success. These talks were well-received by students and provided invaluable insights into the world of entrepreneurship.

On 15th September 2023, **Mr. Sanjeev Sarma**, Founder & CEO of WebX Technologies Pvt. Ltd, delivered a motivational talk to the AdtU's student's fraterrity

Mr. Ratan Kumar, Founder & CEO of Encamp Adventures, a successful tourism startup from Assam, shared his entrepreneurial journey, highlighting sustainable tourism practices, challenges in funding, team building, and navigating regulatory frameworks

4. IdeatePitch

DISA facilitated the 'IdeatePitch' event, which was a platform for students to pitch their innovative ideas to a panel of experienced entrepreneurs and investors. This event fostered creativity and problem-solving skills, while also providing students the opportunity to receive constructive feedback on their ideas.

On 16th-17th February 2024, **Mr. Kanakn Jyoti Kharghoria**, Project Manager at Ernst & Young, served as the judge, providing valuable industry insights in IdeatePitch-2.0 organized by Faculty of Pharmaceutical Science and IIC-AdtU.

5. Problem Solving and Ideation Workshop

The Problem Solving and Ideation workshop equipped students with essential tools and techniques to approach complex problems systematically. The workshop focused on ideation methodologies and problem-solving frameworks, enabling students to develop innovative solutions.

On 28th-29th February 2024, The Idea Challenge Competition, an Intra Institutional Hackathon, was organized to foster interdisciplinary collaboration and innovative problem-solving among students.

6. Showcasing Innovation: Poster Presentation of Ideas

DISA organized an event to showcase innovative ideas in a poster presentation format. This event allowed students to present their creative concepts to peers, faculty, and industry professionals, fostering collaboration and knowledge sharing among participants.

On 19th-20th February 2024, a poster presentation was organized by Faculty of Engineering, Institution's Innovation Council (IIC), E-Cell, and down town Venture Labs at Assam down town University.

7. Motivational Workshop with Visionary Innovators

A motivational workshop featuring visionary innovators provided students with the right mindset to pursue their entrepreneurial dreams. The workshop was a platform for students to hear from thought leaders who have made significant contributions to innovation.

8. Idea Challenge Competition

The Idea Challenge Competition encouraged students to think critically and creatively to solve real-world problems. The event was designed to identify the most promising ideas and provide them with the necessary mentorship and resources to bring them to life.

On 21st February 2024, Idea Challenge competition was organized to showcasing the the talent of participants.

9. One-Day Workshop on 'Achieving Problem-Solution Fit and Product-Market Fit'

A one-day workshop was conducted to help students understand the critical concepts of problem-solution fit and product-market fit. The workshop focused on how these concepts are crucial for building successful businesses and helped students fine-tune their entrepreneurial ideas.

On 19th February 2024, The Faculty of Pharmaceutical Sciences, in collaboration with the Institution's Innovation Council (IIC), down town Venture Lab (dtVL), and E-Cell, AdtU, organized a one-day workshop on "Achieving Problem-Solution Fit and Product-Market Fit" to equip students and budding entrepreneurs with practical insights into aligning innovations with market needs.

10. Innovation Development, Technology Readiness Level (TRL), Commercialization of Lab Technologies & Tech Transfer

This workshop focused on educating students about the process of innovation development, technology readiness levels (TRL), and the commercialization of laboratory technologies. It highlighted the importance of bridging the gap between research and commercialization, offering students the necessary tools to transform innovations into marketable products.

On 26th February 2024, The Faculty of Engineering, in collaboration with E-Cell, IIC-Assam down town University, and down town Venture Labs Foundation, organized a one-day workshop on 'Process of Innovation Development, Technology Readiness Level (TRL), Commercialization of Lab Technologies & Tech Transfer'.

11. Innovation & Entrepreneurship Outreach Program in Schools

The Directorate extended its reach beyond the university by organizing an innovation and entrepreneurship outreach program in schools. This initiative aimed at fostering an entrepreneurial mindset in younger students and encouraging them to explore innovation from an early age.

12. Workshop on Design Thinking, Critical Thinking, and Innovation Design

A workshop on Design Thinking, Critical Thinking, and Innovation Design was organized to help students develop essential cognitive skills for problem-solving. The workshop emphasized creativity, critical thinking, and human-centered design methodologies, which are crucial for fostering innovation.

On 20th February 2024, a workshop on "Design Thinking, Critical Thinking, and Innovation Design" was organized by E-Cell, IIC-Assam down town University, and down town Venture Labs to equip participants with essential problem-solving skills and insights necessary for innovation.

13. Field Visit to Skill Development Centre and Geospatial Lab

On 4th November 2023, a field visit to the Skill Development Centre and Geospatial Lab provided students with practical exposure to cutting-edge technologies and skill development programs. The visit enabled students to understand the importance of skill enhancement in the realm of innovation and entrepreneurship.

14. Blockchain and NFT Minting Workshop

DISA organized a hands-on workshop on Blockchain technology and NFT minting. The workshop educated students about the growing world of digital assets, decentralized finance, and the role of blockchain in innovation. This knowledge has equipped students with the tools to explore new opportunities in the blockchain space.

On 20th September 2023, Mr. Varun Desai, Head of Tezos India Arts and Culture, who introduced participants to the decentralized nature, security, and disruptive potential of blockchain technology across various sectors.

15. Innovative Food Product/Salad Competition

An Innovative Food Product/Salad Competition encouraged students to combine creativity with sustainability. The competition promoted the development of innovative food products that are both healthy and environmentally friendly, providing students with an opportunity to showcase their culinary ingenuity.

On 26th February 2024, the Innovative Food Product/Salad Competition, organized by the Faculty of Science, E-Cell, IIC-Assam down town University, and down town Venture Labs Foundation, aimed to inspire creativity and innovation in food preparation by combining culinary skills with nutritional science

16. Entrepreneurial Opportunities of Mushroom Cultivation

The Entrepreneurial Opportunities of Mushroom Cultivation workshop explored the potential of mushroom farming as a sustainable and profitable business. Students were introduced to the agribusiness sector and provided with insights into the cultivation, commercialization, and marketing of mushrooms.

On February 26, 2024, Dr. Manoj Kumar Kalita, who provided an in-depth understanding of edible vs. poisonous mushrooms, the cultivation process, suitable species, and optimal growth conditions. He also highlighted the medicinal and nutritional benefits of mushrooms and their economic viability.

Collaboration with dtVL Foundation & IIC-Assam down town University: Onboarding and Cheque Distribution Event for Student Incubatees

In a significant collaborative effort, the down town Venture Labs (dtVL) Foundation and the Innovation and Incubation Centre (IIC) at Assam down town University hosted the "Onboarding and Cheque Distribution Event for Student Incubatees" on October 16, 2023. This event marked the successful onboarding of student incubatees who were provided financial support and resources to help accelerate their startup journeys. The event witnessed the distribution of funds to the incubatees, empowering them to take their innovative ideas to the next level. Through this initiative, DISA has solidified its role as a key player in supporting young entrepreneurs and their ventures.

The cheque distribution ceremony held on October 16, 2023 organizedjointly by dtVL and ICC of Adtu, where 15 student incubatees received pre-incubation grants to support their startup ventures.

Assam down town University hosted "Envision 2024"

Assam down town University successfully hosted the 'Envision' 2024 Entrepreneurship Summit on 4th and 5th April, 2024, in Guwahati, Assam. This landmark event, organized by the Directorate of Innovation, Startup, and Acceleration (DISA), in collaboration with down town Venture Labs Foundation, Institution's Innovation Council (IIC), and E-cell, brought together key stakeholders such as Assam Startup, Meity Startup Hub, and Vikshit Bharat Abhiyan to showcase the region's entrepreneurial potential.

The summit featured a diverse array of activities, including a startup competition, workshops, a hackathon, and panel discussions, creating an exceptional platform for networking, learning, and collaboration. It attracted participants ranging from budding entrepreneurs to seasoned investors, fostering meaningful exchanges and partnerships.

The inauguration ceremony was graced by distinguished guests such as Sri PVSLN Murty, Chairman and Managing Director of North Eastern Development Finance Corporation Ltd.; Smt. Vandana Srivastava, Jurisdictional Director of Software Technology Park of India (STPI), Guwahati; and Dr. Y. Jayanta Singh, Executive Director of National Institute of Electronics & Information Technology (NIELIT), Assam. Their presence and insights did set the tone for the summit's success, emphasizing the role of technology and innovation in driving economic growth in Northeast India.

'Envision' 2024 has significantly contributed to fostering a culture of innovation and entrepreneurship in the region, laying a strong foundation for the future of startups and technological advancements in Northeast India. The event successfully bridged gaps between visionary ideas and their realization, empowering participants with essential tools, knowledge, and industry connections to drive the future of innovation.

The series of events organized by the Directorate of Innovation, Start-ups, and Acceleration (DISA) in the academic year 2023-24 has been instrumental in fostering a culture of innovation, entrepreneurship, and problem-solving among the students of Assam down town University. These initiatives have not only inspired students to think creatively but also have provided them with the tools and resources to transform their ideas into viable businesses. DISA remains committed to its mission of nurturing the next generation of innovators and entrepreneurs.

Directorate of Alumni Affairs

The Directorate of Alumni Affairs, in collaboration with the Alumni Association, successfully conducted various alumni engagement activities during 2023-24, including 13 Alumni Interactions/Talks to strengthen connections with the alumni community. One international and two national alumni meets were organized in Dhaka, Dibrugarh, and Guwahati, facilitating networking opportunities. Additionally, the university recognized twelve distinguished alumni under the "Alumni of the Month" initiative for their significant contributions in their respective fields. The prestigious "AdtU Alumni Award for Inspiring Achievement" was also presented to honor outstanding alumni accomplishments. These initiatives have significantly contributed to fostering a strong and engaged alumni network, reinforcing a sense of belonging and pride among graduates while ensuring continued collaboration and growth.

Alumni Meet in Dhaka – A moment of camaraderie as distinguished alumni and university representatives gather for the international alumni meet, fostering connections and celebrating achievements.

The Student Welfare Fund Committee (SWFC), under DoSA, provided financial support through grants and loans in 2023-2024, assisting students in academic, entrepreneurial, and extracurricular pursuits. A total of seven welfare grants were awarded for internships, entrepreneurial projects, sports, and inter-university events, while four welfare loans supported academic projects and educational trips. No applications were received for the Student Emergency Medical Fund. The SWFC remains committed to fostering student development by alleviating financial constraints and encouraging holistic growth.

Student volunteers engaging in the orientation program for newly admitted students as part of DoSA activities.

Further, the **Directorate of Student Affairs** at Assam down town University played a pivotal role in organizing and facilitating various events throughout the academic year 2023-2024, fostering student engagement and holistic development. The year began with **Orientation Day** on August 12, 2023, where freshers were introduced to campus life through interactive sessions, ice-breaker activities, and campus tours. On August 15, the **Independence Day Celebration** honored the spirit of patriotism with flag hoisting, cultural performances, and a speech competition. From November 5-7, the vibrant **Sanskriti Cultural Fest** showcased student talents in music, dance, and drama, celebrating the university's cultural diversity. The **Workshop on AI & Machine Learning**, held on January 15, 2024, provided students with hands-on experience in emerging technologies, guided by industry experts. Sports enthusiasts actively participated in the **Annual Sports Meet** from March 10-12, fostering teamwork and physical fitness through various athletic events. The **Alumni Meet** on June 20 reunited former students for networking

sessions and career discussions, strengthening alumni relations. The academic year concluded with the **Convocation Ceremony** on July 15, where graduates were awarded their degrees in the presence of esteemed guests and faculty. Through these diverse initiatives, the **Directorate of Student Affairs** successfully enriched student experiences, promoting academic excellence, cultural appreciation, and professional growth.

DOSA's volunteers working behind the scenes to ensure the smooth execution of the grand music festival on February 23, making it an unforgettable experience for all attendees (left). A warm reception for the celebrated actor and comedian on February 5, as he graced the campus with his presence, adding charm and energy to the workshop (right).

Celebrations at Assam down town University: Fostering National, Student, and Societal Interests

Assam down town University (AdtU) is committed to holistic education, extending beyond academics to inculcate values of patriotism, social responsibility, and student welfare. As part of this commitment, the university celebrated a variety of important days that align with national significance, student development, and societal well-being.Throughout the academic year, more than 52 number of celebrations/events were organized. These celebrations/events served as platform for awareness, education, and engagement. Some of the key events celebrated include:

The 77th Independence Day: Independence Day was celebrated with great enthusiasm at Assam down town University (AdtU) on 15th August, 2023. The celebration included a parade, flag hoisting and various cultural programs showcasing India's rich heritage and the spirit of freedom.

A glimpse of the 77th Independence Day festivities at AdtU

14th Foundation Day: Assam down town University celebrated its 14th Foundation Day on 7th of September 2023. The event was organized by Dr. TVVVLN Rao, Dean, Faculty of Engineering.Honorable Dean of Studies was escorted to hoist the flag of AdtU. After which all the dignitaries were invited to the venue followed by singing the National Anthem and then the Assam down town University Anthem.The program continued with a speech by the chief guest and a lecture addressing the students and other members by the guest of honor. This was followed by speech given by our Honorable Vice Chancellor, Prof. (Dr.) N. C. Talukdar.

A glimpse of the 14th Foundation Day of Assam down town University at AdtU

Children's Day: Assam down town University celebrated Children's Day by featuring an art competition, a recitation contest, and an essay competition, providing a platform for children from a number of nearby schools to showcase their skills and creativity. The event was organized by the "Beethika Art Club" and the "Erudite Literary Club" of AdtU. This special day was dedicated to celebrating the creativity and talent of the young ones. Students from Chandrapur High School, Bonda High School, Swahid Kushal Konwar High School, Raghunath Choudhury Hindi Medium School and The down town School come to Adtu campus accompanied by their teachers and participated enthusiastically in all the three competitions.

Highlights of Children's Day Celebration at AdtU campus

Magh Bihu: Magh Bihu also known as Bhogali Bihu is a significantharvest festival and marks the end of harvesting season in the month of Maagh (January-February). The students, faculty and staff of Assam down town University participated in 'Meji' lighting. Traditional Assamese dishes were prepared and shared among the university community, highlighting the rich culinary heritage of Assam.

Capturing the essence of the Magh Bihu celebrations at AdtU campus

Lamp Lighting Ceremony: The Faculty of Nursing, Assam down town University organized Lamp lighting ceremony on 25th January, 2024. In a momentous ceremony held at the organization of the Faculty of Nursing, Assam down town University proudly witnessed the 16th Lamp lighting & Oath taking ceremony. The lighting of the ceremonial lamp added a profound dimension to the event, signifying the dispelling of darkness and the ushering in of knowledge and clarity.

Highlights of the Lamp Lighting Ceremony at AdtU campus.

The 75th Republic Day: Assam down town University (AdtU) celebrated Republic Day with patriotic fervor and cultural vibrancy. The campus, adorned with the spirit of the occasion, witnessed a meticulously organized event that commemorated the essence of democracy under the overarching theme, **"**Viksit Bharat" and "Bharat: Loktantra ki Matruka (India: Mother of Democracy)".

Scenes from the 75th Republic Day event at AdtU

Bohag Bihu: Assam down town University celebrated the Bohag Bihu also known as Rongali Bihu with great fervor. The celebration included traditional Assamese music and dance performances. With the mesmerizing rhythms of Dhol, Pepa, Gogona and the graceful steps of Nasoni, the bihu was a celebration of tradition and unity of AdtU community.

Moments from the Bhoga Bihu festivities at AdtU campus

International Day for Biological Diversity:The **AdtU Biodiversity Club**and**Green Intention Program**, under the Faculty of Science, celebrated *International Day for Biological Diversity* on **22nd May 2024**, embracing the theme *"Be Part of the Plan."* The event commenced with a welcome address by **Prof. L. N. Kakati**, Chairperson of the AdtU Biodiversity Club, who delivered an enriching talk on the biodiversity of Northeast India, followed by an insightful speech by **Honorable Vice-Chancellor, Prof. N. C. Talukdar**, emphasizing the importance of conservation and presenting an engaging video on *"The Life Cycle of a Dove."* A key highlight was the launch of the club's first newsletter, **"AdtU Nature,"** showcasing its efforts in biodiversity restoration and sustainability. Additionally, **Levi Haokip**, a 4th-semester B.Sc. Forensic Science student, presented the **1.5°C Climate Clock,** underscoring the urgency of addressing climate change. With more than **100 participants** actively engaging in discussions and activities, the program successfully inspired students to take proactive steps in biodiversity conservation, reinforcing Assam down town University's commitment to environmental sustainability.

The **AdtU Biodiversity Club** released its inaugural newsletter "AdtU Nature" on the event of *International Day for Biological Diversity.*

SPIC MACAY 2024, Guwahati and Assam down town University Chapters: Padmashri Dr. Kiran Seth, founder of SPIC MACAY, visited Assam down town University (AdtU) for an inspiring day of engagement. He was welcomed by the Dean of Studies, Prof. Bandana Dutta, and later posed for photographs near the Mahatma Gandhi statue. A press conference followed, where the SPIC MACAY team shared insights about their mission and work.

Dr. Seth was then felicitated by AdtU's Vice Chancellor, Prof. (Dr.) N. C. Talukdar, Pro-Vice Chancellor Prof. (Dr.) Pranveer Singh, and Prof. Bandana Dutta. The program included a soulful bhajan by the Performing Arts faculty, followed by an enlightening talk by Dr. Seth on the importance of sustainability, wellness, classical music, and meditation in students' lives. An interactive session with the audience followed, creating a reflective atmosphere.

A group photograph with Dr. Seth and the entire SPIC MACAY team after the memorable session at AdtU.

The event concluded with a vote of thanks and group photographs, followed by a lunch hosted in honor of the SPIC MACAY team. This visit marked a significant milestone in fostering cultural and intellectual growth at AdtU.

AdtU organized a National Consultative Meeting on the "Establishment of the National Tribal Science and Technology Council (NTSTC)."

The National Consultative Meeting on the establishment of the National Tribal Science and Technology Council (NTSTC) and meeting of the expert committee of the Tribal Sub-Plan under DST, GoI was held from August 20-22, 2023, at Assam down town University, Guwahati. The event brought together key stakeholders to discuss the council's framework, functions, and funding mechanisms.

Prof. N.C. Talukdar, Vice Chancellor of Assam down town University, presided the meeting and delivered the welcome address, setting the stage for insightful discussions. This was followed by presentations from Dr. Debapriya Dutta, Adviser, DST, GoI, on the Tribal Sub Plan Scheme and Dr. Vinita Srivastava, Adviser, from the Ministry of Tribal Affairs, GoI. Vice Chancellors and

their representatives from various tribal universities—including Indira Gandhi National Tribal University (Madhya Pradesh), Sidho-Kanho-Birsha University (West Bengal), Rajiv Gandhi University (Arunachal Pradesh), University of Ladakh (Ladakh), Birsa Munda Tribal University (Gujarat), Central Tribal University of Andhra Pradesh, and Kalinga Institute of Social Sciences (Odisha)—deliberated on NTSTC's structure, research priorities, and funding strategies.

Vice Chancellors and their representatives from various tribal universities of India deliberating on the framework and research priorities of NTSTC

Members of the Expert Committee highlighted the critical role of science and technology in tribal development. The meeting concluded with a consensus on NTSTC's governance, funding models, and collaborative strategies, reinforcing Assam down town University's commitment to advancing tribal education, research, and innovation.

During August 21-22, 14 experts from different universities/organization across the country, evaluated over 50 project proposals under STI-hubs submitted for potential support. Another 40 ongoing project progress were also evaluated by the experts.

Assam down town University's Strategic MoUs for Research, Academics, and Infrastructure Development

Assam down town University has signed Memorandums of Understanding (MoUs) with various National universities, institutes, and organizations to enhance its research, academic, and infrastructural capabilities. These collaborations aim to foster knowledge exchange, joint research initiatives, faculty and student development programs, and infrastructure expansion. Through these strategic partnerships, the university seeks to strengthen its academic excellence, promote innovation, and provide students with global learning opportunities. This initiative reflects the university's commitment to advancing education and research through meaningful collaborations with esteemed institutions.

Details of MoU signed in this academic session 2023-24.

Sl. No.	Name of the partnering Institution/ industry /research lab/corporate house	Title of the MoU	Duration (From-To)
1.	Institute of Urology and kidney Disease, Guwahati, Assam	Collaboration in the field of training, R&D, dissemination of knowledge. Industry visit, internship and clinical posting in the field of Paramedical Sciences.	07-06-2024 to 06-06-2025
2.	Bharatiya Engineering Science and Technology Innovation University (BESTIU), Andhra Pradesh	Joint research activities in the area of mutual interest and exchange of resources for research.	27-09-2023 to 26-09-2026
3.	AAFT University, Raipur	Collaboration in teaching, R&D and consultancy in the area of mutual interest.	27-09-2023 to 26-09-2026
4.	Arya College of Engineering (ACE), SP-40, Industrial Area (RIICO), Delhi Road, Kukas, Jaipur	Collaborative research and exchange of students and staffs.	27-09-2023 to 26-09-2024
5.	ASM (AudyogikShikshan Mandal) Groups of Institute, Pune	Collaboration in teaching, R&D, consultancy, curriculum development and academic exchange of students and faculty.	27-09-2023 to 26-09-2026
6.	Automotive Skills Development Council (ASDC), E-113, Okhla Industrial Estate Phase-III, New Delhi	Collaboration in teaching, R&D and consultancy in the area of mutual interest.	27-09-2023 to 26-09-2026
7.	D.Y. Patil International University, Maharashtra	Collaboration in teaching, R&D, consultancy, curriculum development and academic exchange of students and faculty.	27-09-2023 to 26-09-2026
8.	G D Goenka University, Gurugram, Haryana	Collaboration in teaching, R&D and consultancy in the area of mutual interest.	27-09-2023 to 26-09-2026

Sl. No.	Name of the partnering Institution/ industry /research lab/corporate house	Title of the MoU	Duration (From-To)
9.	G.L. Bajaj Institute of Management and Research, Noida	Collaboration in teaching, R&D, consultancy, curriculum development and academic exchange of students and faculty.	27-09-2023 to 26-09-2026
10.	Gangadhar Meher University, Amruta Vihar, Sambalpur, Odisha	Collaboration in teaching, R&D and consultancy in the area of mutual interest.	27-09-2023 to 26-09-2026
11.	Guru Ghasidas Vishwavidyalaya, Bilaspur	Collaboration in teaching, R&D and consultancy in the area of mutual interest.	27-09-2023 to 26-09-2026
12.	I S B R Business School, Bengaluru	Collaboration in teaching, R&D and consultancy; joint phD program, certificate program and research.	27-09-2023 to 26-09-2026
13.	ISBM University, Chattisgarh	General academic collaboration and exchange of students.	27-09-2023 to 26-09-2026
14.	Jaipuria School of Business, Ghaziabad, UP	Collaboration in teaching, R&D and consultancy in the area of mutual interest.	27-09-2023 to 26-09-2026
15.	JIS GROUP, Kolkata, West Bengal	Collaboration in teaching, R&D and consultancy in the area of mutual interest.	27-09-2023 to 26-09-2026
16.	K S R institute for Engineering and Technology, Tamil Nadu	Collaboration in teaching, R&D and consultancy in the area of mutual interest.	27-09-2023 to 26-09-2026
17.	Maharaja Agrasen Himalayan Garhwal University, Uttarakhand	Collaboration in teaching, R&D and consultancy in the area of mutual interest.	27-09-2023 to 26-09-2026
18.	NIMS University, Jaipur Rajasthan	Collaboration in teaching, R&D and consultancy in the area of mutual interest.	27-09-2023 to 26-09-2026
19.	Sai Nath University, Jharkhand	Collaboration in teaching, R&D and consultancy in the area of mutual interest.	27-09-2023 to 26-09-2026
20.	Sanskriti University, 28 K.M., Mathura- Delhi Highway, Chhata, Mathura, Uttar Pradesh	Collaboration in teaching, R&D and consultancy in the area of mutual interest.	27-09-2023 to 26-09-2026
21.	Sigma University, Vadodara, Gujarat	Collaboration in teaching, R&D and consultancy in the area of mutual interest.	27-09-2023 to 26-09-2026
22.	Studlence Edu Tech Pvt. Ltd., Greater Noida, UP	Collaboration in teaching, R&D and consultancy in the area of mutual interest.	27-09-2023 to 26-09-2026
23.	T.R.C. Law College, Barabanki, UP	Collaboration in teaching, R&D and consultancy in the area of mutual interest.	27-09-2023 to 26-09-2026
24.	Vidyabharati Foundation's Institute of Business Management and Research and IBMR Group of Institutions, Hubballi, Karnataka, India.	Development of program of study, course, Pedagogy, collaborative research, faculty and student exchange, etc.	27-09-2023 to 26-09-2026

Sl. No.	Name of the partnering Institution/ industry /research lab/corporate house	Title of the MoU	Duration (From-To)
25.	Swahid Smriti Mahavidyalaya, Nalbari, Assam	Collaboration for research, exchange of faculty &students, internship and training for students, joint consultancy & project implementation	04-10-2023 to 03-10-2026
26.	Makeintern (Mohipuri Technologies Pvt. Ltd)., Janakpuri, Delhi	Job orientation training to the students of B. Pharm, M. Pharma, D. Pharm and other disciplines on mutual agreement, carrying out joint workshop, training, seminars in the field of pharmaceutical science and Science.	08-03-2024 to 07-03-2027
27.	Dreamzone School of Creative Studies, Dispur, Assam	Collaboration in the fields of training, R&D, industry partnership, industry visits and internship for students of FCM.	20.01.2024 to 19-01-2027
28.	Gratia Technology, Guwahati, Assam	Collaboration in the fields of training, R&D, industry partnership, industry visits and internship for students of Faculty of Engineering, FCM, FoCT	20.01.2024 to 19-01-2027
29.	Piramal Swasthya Management and Research Institute, Hyderabad	Collaboration to set up a process of recruitment in the campus.	07.02.2024 to 06-02-2027
30.	Kohima Science College, Nagaland	Joint research, exchange of faculty and students, internship & training program for students, joint consultancy and project implementation.	28-03-2024 to 27-03-2027
31.	Don Bosco College, Kohima, Nagaland	Joint research, exchange of faculty and students, internship & training program for students, joint consultancy and project implementation.	28-03-2024 to 27-03-2027
32.	Madhabdev University, Panbari, Assam	Joint research, exchange of faculty and students, internship & training program for students, joint consultancy and project implementation.	23-03-2024 to 22-03-2027
33.	Bhattadev University, Bajali, Assam	Joint research, exchange of faculty and students, internship & training program for students, joint consultancy and project implementation.	14-05-2024 to 13-05-2027
34.	Rangia College, Rangia, Assam	Development of common platform for research, exchange programme for faculty and students	20-02-2024 to 19-02-2026
35.	L.G.B Girls' College, Sonitpur, Assam	To develop common platform for research, exchange programme for faculty and students	27-12-2023 to 26-12-2028
36.	Rangapara College, Sonitpur, Assam	To develop common platform for research, exchange programme for faculty and students	27-12-2023 to 26-12-2028
37.	Tamulpur College, Assam	To develop common platform for research, exchange programme for faculty and students	09-03-2024 to 08-03-2027
38.	Pub Kamrup College, Assam	To develop common platform for research, exchange programme for faculty and students	11-03-2024 to 10-03-2027

Sl. No.	Name of the partnering Institution/ industry /research lab/corporate house	Title of the MoU	Duration (From-To)
39.	Damdama College, Hajo, Assam	Collaboration to develop a common platform for Research, Exchange programme for Faculty and Student. Internship and Training programme for students, Joint consultancy and Project implementation and any other activities as agreed upon by both the parties.	19-03-2024 to 18-03-2027
40.	Dikhowmukh College, Sibsagar, Assam	To develop common platform for research, exchange programme for faculty and students, joint consultancy & project implementation.	02-04-2024 to 01-04-2027
41.	Bhawanipur Hastinapur Bijni College, Assam	To develop common platform for research, exchange programme for faculty and students, joint consultancy & project implementation.	03-04-2024 to 02-04-2027
42.	Nazira College, Nazira, Assam	To develop common platform for research, exchange programme for faculty and students, joint consultancy & project implementation.	03-04-2024 to 02-04-2027
43.	Radha Govinda Baruah College, Guwahati, Assam	To develop common platform for research, exchange programme for faculty and students, joint consultancy & project implementation.	27-04-2024 to 26-04-2027
44.	State Cancer Institute, Guwahati, Assam	Conducting joint training program, develop institutional capacity building including joint consultancy and research program, researchers, students and staff exchange program, facilitating transfer of innovation and technology of mutual interest.	03.10.23 to 02-10-2027
45.	Debraj College, Golaghat, Assam	Joint research, exchange of faculty and students, internship & training program for students, joint consultancy and project implementation.	28-03-2024 to 27-03-2027
46.	B.N. College, Dhubri, Assam	Joint research, exchange of faculty and students, internship & training program for students, joint consultancy and project implementation.	23-03-2024 to 22-03-2027
47.	Jawaharlal Nehru College, Boko, Kamrup, Assam	Joint research, exchange of faculty and students, internship & training program for students, joint consultancy and project implementation.	23-03-2024 to 22-03-2027
48.	Digboi College, Digboi, Assam	Joint research, exchange of faculty and students, internship & training program for students, joint consultancy and project implementation.	28-03-2024 to 27-03-2027
49.	Jagiroad College, Jagiroad, Assam	Joint research, exchange of faculty and students, internship & training program for students, joint consultancy and project implementation.	28-03-2024 to 27-03-2027

Sl. No.	Name of the partnering Institution/ industry /research lab/corporate house	Title of the MoU	Duration (From-To)
50.	Arya Vidyapeeth College (Autonomous), Guwahati, Assam	Joint research, exchange of faculty and students, internship & training program for students, joint consultancy and project implementation.	28-03-2024 to 27-03-2027
51.	Dibrugarh Hanumanbax Surajmall Kanoi College, Assam	Joint research, exchange of faculty and students, internship & training program for students, joint consultancy and project implementation.	28-03-2024 to 27-03-2027
52.	Barama College, Borjhar, Assam	Joint research, exchange of faculty and students, internship & training program for students, joint consultancy and project implementation.	28-03-2024 to 27-03-2027
53.	Sipajhar College, Sipajhar, Assam	Joint research, exchange of faculty and students, internship & training program for students, joint consultancy and project implementation.	23-03-2024 to 22-03-2027
54.	Dhakuakhana College, Assam	Joint research, exchange of faculty and students, internship & training program for students, joint consultancy and project implementation.	28-03-2024 to 27-03-2027
55.	Gargaon College, Garhgaon, Assam	Joint research, exchange of faculty and students, internship & training program for students, joint consultancy and project implementation.	28-03-2024 to 27-03-2027
56.	Goalpara College, Assam	Joint research, exchange of faculty and students, internship & training program for students, joint consultancy and project implementation.	28-03-2024 to 27-03-2027
57.	Morigaon College, Assam	Joint research, exchange of faculty and students, internship & training program for students, joint consultancy and project implementation.	28-03-2024 to 27-03-2027
58.	Biswanath College, Assam	Joint research, exchange of faculty and students, internship & training program for students, joint consultancy and project implementation.	02-04-2024 to 01-04-2027
59.	Bahona College, Jorhat, Assam	Joint research, exchange of faculty and students, internship & training program for students, joint consultancy and project implementation.	28-03-2024 to 27-03-2027
60.	AnandaramDekhail Phookan College, Nagaon, Assam	Joint research, exchange of faculty and students, internship & training program for students, joint consultancy and project implementation.	20-04-2024 to 19-04-2027
61.	Assam Engineering Institute, Chanmari, Guwahati, Assam	To conduct joint training, conference, consultancy and research program, exchange of students, researchers and scientists, transfer of innovation and technology.	25-05-2024 to 24-05-2027

Sl. No.	Name of the partnering Institution/ industry /research lab/corporate house	Title of the MoU	Duration (From-To)
62.	Baksa Polytechnic, BelguriPathar , Baksa, Assam	Joint research, exchange of faculty and students, internship & training program for students, joint consultancy and project implementation.	25-05-2024 to 24-05-2027
63.	Barpeta Polytechnic, Barpeta Assam	Joint research, exchange of faculty and students, internship & training program for students, joint consultancy and project implementation.	25-05-2024 to 24-05-2027
64.	Bongaigaon Polytechnic, MulagaonRabhapath, Assam	Joint research, exchange of faculty and students, internship & training program for students, joint consultancy and project implementation.	25-05-2024 to 24-05-2027
65.	Chirang Polytechnic, Gargaon, Bijni, Chirang, Assam	Joint research, exchange of faculty and students, internship & training program for students, joint consultancy and project implementation.	25-05-2024 to 24-05-2027
66.	Dibrugarh polytechnic, Dibrugarh, Maijan, Grant Gaon, Assam	Joint research, exchange of faculty and students, internship & training program for students, joint consultancy and project implementation.	25-05-2024 to 24-05-2027
67.	Diphu Polytechnic, Diphu, Dist. Karbi, Aglong, Assam	Joint research, exchange of faculty and students, internship & training program for students, joint consultancy and project implementation.	25-05-2024 to 24-05-2027
68.	H.R.H the prince of wales institute of Engineering and Technology, Gar Ali, Jorhat Assam	Joint research, exchange of faculty and students, internship & training program for students, joint consultancy and project implementation.	25-05-2024 to 24-05-2027
69.	Hailakandi Polytechnic, Katlicherra, Hailakandi, Assam	Joint research, exchange of faculty and students, internship & training program for students, joint consultancy and project implementation.	25-05-2024 to 24-05-2027
70.	Morigaon Polytechnic, KachmariPathar, Morigaon, Assam	Joint research, exchange of faculty and students, internship & training program for students, joint consultancy and project implementation.	25-05-2024 to 24-05-2027
71.	Nalbari polytechnic, Chankuchi, Nalbari, Assam	Joint research, exchange of faculty and students, internship & training program for students, joint consultancy and project implementation.	25-05-2024 to 24-05-2027
72.	Nowgong Polytechnic, Bishnu Rabha Path, Nagaon, Assam	Joint research, exchange of faculty and students, internship & training program for students, joint consultancy and project implementation.	25-05-2024 to 24-05-2027
73.	Silchar Polytechnic, MeherpurCachar, Assam	Joint research, exchange of faculty and students, internship & training program for students, joint consultancy and project implementation.	25-05-2024 to 24-05-2027
74.	Sonitpur Polytechnic, Rahini Bil gaon, Assam	Joint research, exchange of faculty and students, internship & training program for students, joint consultancy and project	25-05-2024 to 24-05-2027

Sl. No.	Name of the partnering Institution/ industry /research lab/corporate house	Title of the MoU	Duration (From-To)
		implementation.	
75.	Udalguri Polytechnic, Bhergaon, Dimakuchi Road, Bogribari, Assam	Joint research, exchange of faculty and students, internship & training program for students, joint consultancy and project implementation.	25-05-2024 to 24-05-2027
76.	LokanayakOmeo Kumar Das College, Mitham Bengali, Sonitpur, Assam	Collaboration to develop a common platform for Research, Exchange programme for Faculty and Student. Internship and Training programme for students, Joint consultancy and Project implementation and any other activities as agreed upon by both the parties.	01-06-2024 to 01-06-2027
77.	Olatus Systems Pvt. Ltd., Guwahati, Assam	Collaboration in the fields of training, R&D, industry partnership, industry visits and internship for students of Faculty of Engineering, FCM, FoCT	20.01.2024 to 19-01-2027
78.	Poynt Sports, Guwahati, Assam	Collaboration in the fields of training, R&D, industry partnership, industry visits and internship for students of FCM.	20.01.2024 to 19-01-2027
79.	Shass Information and Quality Engineering Services, Guwahati, Assam	Collaboration in the fields of training, R&D, industry partnership, industry visits and internship for students of Faculty of Engineering, FCM, FoCT	20.01.2024 to 19-01-2027
80.	Siqesnet, Guwahati, Assam	Collaboration in the fields of training, R&D, industry partnership, industry visits and internship for students of Faculty of Engineering, FCM, FoCT	20.01.2024 to 19-01-2027
81.	Xipaar Solutions Pvt. Ltd., Guwahati, Assam	Collaboration in the fields of training, R&D, industry partnership, industry visits and internship for students of FCM, FoCT	20.01.2024 to 19-01-2027
82.	Yes Earth Eco ConsulingPvt. Ltd., VIP Road, Guwahati, Assam	Internship/ block placement and orientation visit program for students, campus recruitment.	13-03-2024 to 12-03-2028
83.	Hookolupay Fintech, Ambari, Guwahati, Assam	Collaboration in the field of training, R&D, industry partnership. Industrial visits and internship for students of FCM and FoCT.	2024 to 2027

Sl. No.	Name of the partnering Institution/ industry /research lab/corporate house	Title of the MoU	Duration (From-To)
84.	QogeantQbizz India Private Ltd, Panbazar, Guwahati, Assam 781001	Collaboration in the field of training, clinical visits, R&D, industry partnership. Industrial visits and internship for students of FoET, FoCT, FCM,	29-05-2024 to 28-05-2027
85.	Butterfly Innovations Private Limited (Digii), Bengaluru, Karnataka	Sharing of technology, conducting joint conference/seminar/workshop, development program for faculty and non-teaching members, exchange of learning materials.	27-09-2023 to 26-09-2026
86.	Mahendra Educational Pvt Ltd., Lucknow, UP	To prepare students for major competitive examinations, and develop deep understanding among students on upcoming carrier opportunities at global platform.	28-10-2023 to 27-10-2026
87.	Competition Care, Guwahati, Assam	To prepare students for major competitive examinations, and develop deep understanding among students on upcoming carrier opportunities at global platform.	15-11-2023 to 14-11-2026
88.	Tata Consultancy Service (TCS), Mumbai, Maharashtra	Developing and designing and/or providing industry specific application-oriented courses which can be offer by AdtU as full curriculum specialization stream.	20-02-2024 to 19-02-2027
89.	Kareng Technologies, Guwahati, Assam	To build a academia-industry relationship between the entities in reskilling and empowering the students in the area of ICT.	21-03-2024 to 20-03-2026
90.	IBM India Private Limited, Bangalore, Karnataka	Computer Application, Artificial Intelligence, Data Science, and Deep Learning	Open ended
91.	Amby Gold Manoroma Foods, Guwahati, Assam	Collaboration in the fields of training, clinical visits R&D, industry partnership, industry visits and internship for students of Faculty of Pharmaceutical science, Science, Engineering & Technology, FCM	02.02.2024 to 01-02-2027
92.	TholuaPratisthanPvt. Ltd., Guwahati, Assam	Collaboration in the fields of training, R&D, industry partnership, industry visits and internship for students of Faculty of Pharmaceutical science, Science and FCM.	17.02.2024 to 16-02-2027
93.	Ashlar Projects and Fabricators, Guwahati, Assam	Collaboration in the fields of training, R&D, industry partnership, industry visits and internship for students of Faculty of Engineering, FCM	19.01.2024 to 20-01-2027
94.	Bonphul Health Pvt. Ltd, Delhi	Collaboration in the fields of training, R&D, industry partnership, industry visits and internship for students of Faculty of Pharmaceutical Science, Physiotherapy and Rehabilitation, Science, FoCT, FCM.	20.01.2024 to 19-01-2027

Sl. No.	Name of the partnering Institution/ industry /research lab/corporate house	Title of the MoU	Duration (From-To)
95.	Zublee Foundation, Guwahati, Assam	Stimulate and facilitate the event of collaborative awareness programme, deceased organ donation program, to conduct FGD and outreach program on deceased organ donation, internship program for students.	24-05-2024 to 23-05-2029
96.	Mind India, Guwahati, Assam	Career counselling, joint training programme, joint research.	10-08-2023 to 09-08-2026
97.	Home Management & Care Givers Sector Skill Council (Domestic Sector Skill Council), New Delhi	Collaboration in teaching, R&D and consultancy in the area of mutual interest.	27-09-2023 to 26-09-2026
98.	Logistic Sector Skill Council, Tamil Nadu	Collaboration in teaching, R&D and consultancy in the area of mutual interest.	27-09-2023 to 26-09-2026
99.	Parthana Orthopaedic and Superspeciality Hospital, Beharbari, Guwahati, Assam	Collaboration in the field of training and development and dissemination of knowledge, organising industrial visit, clinical exposure and internship for Paramedical Science.	04-01-2024 to 03-01-2027
100.	Apollo Excelcare Hospital, Guwahati, Assam	Collaboration in the fields of training, R&D, industry partnership, industry visits and internship for students of Faculty of Paramedical Science, Nursing, Physiotherapy and Rehabilitation, FoCM.	11.03.2024 to 10-03-2027
101.	Guwahati Eye &Multispeciality Centre, Guwahati, Assam	Collaboration in the fields of training, R&D, industry partnership, industry visits and internship for students of Faculty of Pharmaceutical Science, Physiotherapy and Rehabilitation, Nursing, Science, FCM.	20.01.2024 to 19-01-2027
102.	PalonRewalk, Swaraj Nagar, Sarumotoria, Guwahati, Assam	Collaboration in the field of training, clinical visits, R&D, industry partnership. Industrial visits and internship for students of Paramedical Science, Physiotherapy & Rehabilitation, Nursing	2024 to 2027
103.	Sri Sri University, Sandhapur, Godisahi, Odisha	Collaboration in teaching, R&D and consultancy, conducting training program for students and faculty.	27-09-2023 to 26-09-2026
104.	Central India Institute of Medical Sciences, Nagpur, Maharashtra	To promote academic and research co-operation, training programmes for staffs, students and technical personnel within the areas of co-operation	30/07/2021 to 30/07/2024 and 31-07-2024 to 30-07-2027

Enhancing Infrastructure and Facilities at Assam down town University

In the pursuit of academic excellence and holistic student development, Assam down town University has made significant strides in upgrading and expanding its infrastructure during this academic session. Our commitment to providing a world-class learning environment has led to the introduction of several new facilities and the renovation of existing ones to meet evolving educational standards.One of the key developments this year has been the enhancement of classroom and laboratory facilities. To foster a more interactive and engaging learning experience, we have equipped classrooms with modern audio-visual aids and smart learning tools. Additionally, new state-of-the-art laboratories have been established, ensuring that students receive hands-on experience with cutting-edge technology and research methodologies.

In our endeavor to support holistic growth, we have also upgraded our library facilities. The addition of digital resources, e-books, and high-speed internet access has significantly improved the ease of research and self-learning opportunities for students and faculty alike. The expansion of study spaces and reading rooms has further enriched the academic ambiance of the university.Recognizing the importance of student well-being, the university has invested in upgrading hostel facilities, ensuring a comfortable and secure residential experience. The hostels have been equipped with modern amenities, including better recreational spaces, hygienic dining facilities, and enhanced security measures. Furthermore, a new sports complex has been introduced to promote physical fitness and extracurricular engagement among students.The digital transformation of administrative processes has been another milestone this year. The implementation of an advanced Learning Management System (LMS) and an upgraded online student portal has streamlined academic and administrative operations, making them more efficient and accessible.

Additionally, our commitment to sustainability has led to the addition of biogas plant, sewage treatment plants (STP) planting of more tree and establishment of valuable wood plantlets to already existing installation of eco-friendly infrastructure, including solar panels, rainwater harvesting systems, agar wood plantations and other green spaces across the campus. These initiatives align with our vision of fostering an environmentally responsible campus.

Details of area covered by the different facilities of Assam down town University

Sl. No	Name of the Building/Facilities	Area Covered (in Sq ft)	Area Covered (in %)
A. BUILDING AREA			
1	BLOCK-A (KAZIRANGABLOCK)	32164.85	1.40
2	BLOCK-B (MANASBLOCK)	34508.25	1.50
3	BLOCK-C (POBITORABLOCK)	7405.4	0.32
4	BLOCK-D (PANIDEHINGBLOCK)	2793.89	0.12
5	BLOCK-E (RAIMONABLOCK)	5505.6	0.24
6	BLOCK-F (CHAKRASILABLOCK)	2916.95	0.13
7	BLOCK-G (BURACHAPPRIBLOCK)	9759.32	0.42
8	BLOCK-H (DEHING PATKAIBLOCK)	5812.33	0.25
9	BLOCK-H-E (MOULINGBLOCK)	3175.27	0.14
10	BLOCK-I (DIBRU SAIKHOWABLOCK)	4133.24	0.18
11	BLOCK-J (NAMERIBLOCK)	9840.8	0.43
12	BLOCK-K (BORNADIBLOCK)	9766.12	0.42
13	BLOCK-L (ORANGBLOCK)	24247.98	1.05
14	BLOCK-M (AMCHANGBLOCK)	1782.4	0.08
B. SPORTS FACILITIES			
15	FOOTBALL FIELD	75320	3.27
16	OPEN GYM	3600	0.16
17	OLD BASKETBALL	9003.4	0.39
18	NEW BASKETBALL	6240	0.27
19	VOLLEYBALL 1	4846.2	0.21
20	VOLLEYBALL 2	6146.4	0.27
21	FUTSAL COURT	13871	0.60
22	BOX CRICKET	3861.7	0.17
C. MISCELLANEOUS FACILITIES			
23	AMPHITHEATRE	23672	1.03
24	ETHNIC KITCHEN	2000	0.09
25	PARKING NEAR ETHNIC	15000	0.65
26	LABOUR CAMPS	20000	0.87
27	AQUATIC AREA	133085.27	5.78
28	STAFF QUARTERS	14400	0.63
29	SPORTS CANTEEN	2000	0.09
30	NSECAFE CAFETERIA	2000	0.09
31	ELECTRICAL UTILITIES	50000	2.17
32	OTHERS	10000	0.43
33	ROADS AND DRAINS	153838	6.68
D. FOREST AREA			
34	FOREST/GREENARY COVER	1601304	69.50
	TOTAL (A+B+C+D)	**2304000**	**100.00**

These strategic advancements reflect Assam down town University's unwavering dedication to providing a world-class education and a dynamic learning environment. As we continue to grow, we remain committed to innovation, excellence, and student-centric development, ensuring that our institution remains a beacon of knowledge and progress.

Glimpses of the newly introduced or renovated facilities at Assam down town University

Newly introduced facilities in the Academic building to support student endeavor

Newly introduced Well-Equipped Common Spaces for Student Engagement and Learning

Campus Shuttle and Transport Facilities including e-vehicles for Convenience & Connectivity

Encouraging Fitness and Sports: A Hub for Recreational and Competitive Activities

AdtU's steps towards a Sustainable Future: Environmental Conservation and Green Technologies.

Encouraging Academic Excellence through Conferences, FDP, and Professional Memberships

At Assam down town University (AdtU), we are committed to fostering a culture of academic growth and knowledge exchange. To this end, we actively encourage our faculty members and students to participate in national and international conferences, workshops, and Faculty Development Programs (FDPs). These platforms provide valuable opportunities to share innovative ideas, engage in scholarly discussions, and stay updated with the latest advancements in various fields.

To support this initiative, AdtU has a dedicated scheme that facilitates financial assistance for faculty and students attending such prestigious events. Additionally, the university recognizes the importance of professional networking and encourages faculty members to obtain memberships in renowned national and international academic and professional bodies. To ease this process, AdtU provides reimbursement for membership fees, ensuring that faculty members have access to valuable resources, collaborations, and professional development opportunities.Through these efforts, AdtU reinforces its commitment to academic excellence, continuous learning, and global engagement, enabling its faculty and students to contribute meaningfully to their respective domains.

In this academic year, a large number of our esteemed faculty members have actively participated in various national and international conferences, workshops, and Faculty Development Programs (FDPs). These engagements have provided them with valuable insights, research collaborations, and opportunities to contribute to the academic community.

Below is a comprehensive list of conferences and FDPs attended by our faculty members, showcasing their dedication to continuous learning and professional development:

Sl. No.	Name of Faculty Member	Faculty of Study	Name of Conference/ Workshop Attended	Topic of Presentation	Date	Venue
1	Dr. Saikat Sen	Faculty of Pharmaceutical Science	Keynote Speaker in e-FDP 'EITAP-2k24' organized by Shri Venkateshwara College of Pharmacy, Puducherry	NA	3rd to 8th June 2024	Online

Sl. No.	Name of Faculty Member	Faculty of Study	Name of Conference/ Workshop Attended	Topic of Presentation	Date	Venue
2	Dr. Faruk Alam	Faculty of Pharmaceutical Science	National conference "Drug Discovery and In-Silico Drug Design "	Drug Discovery and In-Silico Drug Design "	18.11.2022	Royal School of Pharmacy
3	Dr. Partha Pratim Dutta	Faculty of Pharmaceutical Science	Workshop cum Valu Added Course on Nanotechnology (Amazing Nano 2023), organized by Department of Electronics and Communication Engineering, School of Technology, Assam Don Bosco University, Guwahati.	Advancement of nanotechnology in biomedical application	03.10.2023	Online Mode
4	Dr. Partha Pratim Dutta	Faculty of Pharmaceutical Science	Virtual Symposium on "Application of Biotechnology" organized by INTI, Malaysia	Exploring Natural Resources in Quest for Lead Molecules	20.09.2023	Online Mode
5	Dr. Partha Pratim Dutta	Faculty of Pharmaceutical Science	Two-day workshop on "Mastering the Art of Research: From Selection to Publication"	Identifying and selecting a viable research area	01.09.2023	Pratiksha Institute of Pharmaceutical Sciences, Guwahati
6	Dr. T Chandra Shekar	Faculty of Pharmaceutical Science	Four-Day Workshop	Basic data Science in Pharmacoepidemiology	25th to 29th March 2022	Pharmacy Literacy Club/ MAHE, Manipal, Karnataka, India
7	Dr. T Chandra Shekar	Faculty of Pharmaceutical Science	Three Day National Webinar	Recent Trends in Pharmaceutics and Novel Drug Delivery Systems	21st to 23rd March, 2022	Dept. of Pharmaceutics (MPH), Shri Vishnu College of Pharmacy (Autonomous), Bhimavaram, Andhra Pradesh,
8	Dr. Rinchi Bora	Faculty of Pharmaceutical Science	APTICON 2023	Analytical method development, validation, synthesis, characterization and forced degradation studies of	2nd to 3rd September, 2023	PSIT, Kanpur

Sl. No.	Name of Faculty Member	Faculty of Study	Name of Conference/ Workshop Attended	Topic of Presentation	Date	Venue
				TDF and its impurities.		
9	Dr. Pal Gogoi	Faculty of Pharmaceutical Science	APTICON, 2023	Analytical method development, validation, synthesis, characteizati on and forced degradation studies of TDF and its impurities.	2nd & 3rd Septem ber, 2023	PSIT, Kanpur
10	Prof (Dr) Manashi Sengupta	FACULTY OF NURSING	77th TNAI National Conference: "Invest in Nursing for Global Health"	Attended as a delegate	30th-31st January 2023	30th-31st January 2023 SRIMANTA SANKARADEV A INTERNATIONA L AUDITORIUM, GUWAHATI
11	Ms Sujana Yambem	FACULTY OF NURSING	77th TNAI National Conference: "Invest in Nursing for Global Health"	Attended as a delegate	30th-31st January 2023	SRIMANTA SANKARADEV A INTERNATIONA L AUDITORIUM, GUWAHATI
12	B. Cynosure Sharma	FACULTY OF NURSING	77th TNAI National Conference: "Invest in Nursing for Global Health"	Attended as a delegate	30th-31st January 2023	SRIMANTA SANKARADEV A INTERNATIONA L AUDITORIUM, GUWAHATI
13	Prof. Nongmeikapam Monika	FACULTY OF NURSING	"Exploring the Challenges in Nursing Research"	Attended as a delegate	28th April 2023	DR. B. BOROOAH CANCER INSTITUTE, GUWAHATI
14	Ms. Yaiphakonbi Contractor	FACULTY OF NURSING	Transformation of Nursing Education through Innovative Strategies	Attended as a delegate	25th – 1st May 2023	VED NURSING COLLLEGE, HARYANA
15	Prof. Nongmeikapam Monika	FACULTY OF NURSING	Digital skills and competencies for teachers: With special focus on MOOCs and E-	Attended as a delegate	9th-22nd June 2023	AMITY UNIVERSITY, HARYANA

Sl. No.	Name of Faculty Member	Faculty of Study	Name of Conference/ Workshop Attended	Topic of Presentation	Date	Venue
			Content development			
16	Ms Sujana Yambem	FACULTY OF NURSING	Digital skills and competencies for teachers: With special focus on MOOCs and E-Content development	Attended as a delegate	9th-22nd June 2023	AMITY UNIVERSITY, HARYANA
17	Prof (Dr) Nirmali Gogoi	FACULTY OF NURSING	Transforming Nursing Education through Advanced Research	Attended as a delegate	23rd June 2023	CPMS COLLEGE OF NURSING, GUWAHATI
18	Ms. Mousumi Deori	FACULTY OF NURSING	Transforming Nursing Education through Advanced Research	Attended as a delegate	23rd June 2023	CPMS COLLEGE OF NURSING, GUWAHATI
19	Ms. SngiChyrmang	FACULTY OF NURSING	Transforming Nursing Education through Advanced Research	Attended as a delegate	23rd June 2023	CPMS COLLEGE OF NURSING, GUWAHATI
20	Prof. Nongmeikapam Monika	FACULTY OF NURSING	Exploring the Challenges in Nursing Research	Attended as a delegate	28th April 2023	DR. B. BOROOAH CANCER INSTITUTE, GUWAHATI
21	Ms. Lakhimi Gogoi	FACULTY OF NURSING	Strengthening Soft Skills: Inculcating into Nursing Practice	Attended as a delegate	14th June 2023	PRATIKSHA COLLEGE OF NURSING
22	Ms. Sunday June Langstang	FACULTY OF NURSING	Strengthening Soft Skills: Inculcating into Nursing Practice	Attended as a delegate	14th June 2023	PRATIKSHA COLLEGE OF NURSING
23	Prof (Dr) Nirmali Gogoi	FACULTY OF NURSING	Quantitative & Qualitative Research in Nursing Paradigm	Attended as a delegate	30th June 2023	INSTITUTE OF NURSING SCIENCE, TRIPURA
24	Ms. Bhagyapriya Phukan	FACULTY OF NURSING	Transformation of Nursing Education through Innovative Teaching Strategy	Attended as a delegate	14th July 2023	THE ASSAM ROYAL GLOBAL UNIVERSITY, GUWAHATI
25	Dr. Dhanjita Deka	FACULTY OF NURSING	Transformation of Nursing Education through Innovative Teaching Strategy	Attended as a delegate	14th July 2023	THE ASSAM ROYAL GLOBAL UNIVERSITY, GUWAHATI
26	Prof. (Dr.) Manashi Sengupta	FACULTY OF NURSING	Transformation of Nursing Education through Innovative Teaching Strategy	Innovation in teaching through Simulation	15th July 2023	THE ASSAM ROYAL GLOBAL UNIVERSITY, GUWAHATI

Sl. No.	Name of Faculty Member	Faculty of Study	Name of Conference/ Workshop Attended	Topic of Presentation	Date	Venue
27	Ms. Sujana Yambem	FACULTY OF NURSING	National Education Policy & Nursing Education: A Path Towards Transformative Excellence	Attended as a delegate	24th August 2023	REGIONAL COLLEGE OF NURSING, GUWAHATI
28	Ms. Reshmi Gurung	FACULTY OF NURSING	National Education Policy & Nursing Education: A Path Towards Transformative Excellence	Attended as a delegate	24th August 2023	REGIONAL COLLEGE OF NURSING, GUWAHATI
29	Prof. (Dr.) Manashi Sengupta	FACULTY OF NURSING	Towards Zero Harm: Elevate the voice of Patients	Attended as a delegate	30th Sept 2023	Online Mode
30	Prof. (Dr.) Nirmali Gogoi	FACULTY OF NURSING	Research Methodology using chat GPT and AI tools	Attended as a delegate	21-29 Sept 2023	MARIAN COLLLEGE, KUTTIKKANAM, KERALA
31	Ms. Munmi Pegu	FACULTY OF NURSING	Challenges faced by Young Adults: Strategies to overcome a mental health Prospective	Attended as a delegate	6th Oct 2023	HAYAT INSTITUTE OF NURSING EDUCATION
32	Prof. (Dr.) Nirmali Gogoi	FACULTY OF NURSING	Mixed Method Research: Explore, Expedite and Envisage	Attended as a delegate	2nd -3rd Nov 2023	NATIONAL INSTITUTE OF NURSING EDUCATION, PGIMER, CHANDIGARH
33	Ms. Iarihunlang Lyngdoh	FACULTY OF NURSING	The Future of IVF: The New Normal in Humsan Reproduction	Attended as a delegate	17th Nov 2023	DISPUR NURSING INSTITUTE, GUWAHATI
34	Prof. (Dr.) Manashi Sengupta	FACULTY OF NURSING	Mapping of Programme Outcome and Course Outcome - Revised B.Sc. (N) Syllabus	Attended as a delegate	3,15,22, 28 Nov 2023	VINAYAKA MISSIONS COLLEGE OF NURSING, PUDUCHERRY
35	Prof. Nongmeikapam Monika	FACULTY OF NURSING	Mapping of Programme Outcome and Course Outcome - Revised B.Sc. (N) Syllabus	Attended as a delegate	3,15,22, 28 Nov 2023	VINAYAKA MISSIONS COLLEGE OF NURSING, PUDUCHERRY
36	Ms. Mirdusmita Nath	FACULTY OF NURSING	Mapping of Programme Outcome and Course Outcome - Revised B.Sc. (N) Syllabus	Attended as a delegate	3,15,22, 28 Nov 2023	VINAYAKA MISSIONS COLLEGE OF NURSING, PUDUCHERRY

Sl. No.	Name of Faculty Member	Faculty of Study	Name of Conference/ Workshop Attended	Topic of Presentation	Date	Venue
37	Ms. Yumnam Chanu Superior	FACULTY OF NURSING	Mapping of Programme Outcome and Course Outcome - Revised B.Sc. (N) Syllabus	Attended as a delegate	3,15,22, 28 Nov 2023	VINAYAKA MISSIONS COLLEGE OF NURSING, PUDUCHERRY
38	Ms. Sujana Yambem	FACULTY OF NURSING	Mapping of Programme Outcome and Course Outcome - Revised B.Sc. (N) Syllabus	Attended as a delegate	3,15,22, 28 Nov 2023	VINAYAKA MISSIONS COLLEGE OF NURSING, PUDUCHERRY
39	Ms. AkoijamPushpanjalli Devi	FACULTY OF NURSING	Mapping of Programme Outcome and Course Outcome - Revised B.Sc. (N) Syllabus	Attended as a delegate	3,15,22, 28 Nov 2023	VINAYAKA MISSIONS COLLEGE OF NURSING, PUDUCHERRY
40	Ms. Sunday June Langstang	FACULTY OF NURSING	Mapping of Programme Outcome and Course Outcome - Revised B.Sc. (N) Syllabus	Attended as a delegate	3,15,22, 28 Nov 2023	VINAYAKA MISSIONS COLLEGE OF NURSING, PUDUCHERRY
41	Ms. Munmi Pegu	FACULTY OF NURSING	Mapping of Programme Outcome and Course Outcome - Revised B.Sc. (N) Syllabus	Attended as a delegate	3,15,22, 28 Nov 2023	VINAYAKA MISSIONS COLLEGE OF NURSING, PUDUCHERRY
42	Ms. LamlyntiLangbang	FACULTY OF NURSING	Mapping of Programme Outcome and Course Outcome - Revised B.Sc. (N) Syllabus	Attended as a delegate	3,15,22, 28 Nov 2023	VINAYAKA MISSIONS COLLEGE OF NURSING, PUDUCHERRY
43	Ms. Navaneeta Kalita	FACULTY OF NURSING	Mapping of Programme Outcome and Course Outcome - Revised B.Sc. (N) Syllabus	Attended as a delegate	3,15,22, 28 Nov 2023	VINAYAKA MISSIONS COLLEGE OF NURSING, PUDUCHERRY
44	Ms. Mousumi Deori	FACULTY OF NURSING	Mapping of Programme Outcome and Course Outcome - Revised B.Sc. (N) Syllabus	Attended as a delegate	3,15,22, 28 Nov 2023	VINAYAKA MISSIONS COLLEGE OF NURSING, PUDUCHERRY
45	Dr. Manashi Sengupta	FACULTY OF NURSING	25th Annual Conference of Indian Society of Wound Management	An insight into wound care: Nursing perspective	24-26 Nov 2023	AIIMS, GUWAHATI
46	Dr. Manashi Sengupta	FACULTY OF NURSING	11th National conference of INS, India	Engagement Track: Nurse Centric Effective Communicat	1-2 Dec 2023	THE GRAND PARK, KOLKATA

Sl. No.	Name of Faculty Member	Faculty of Study	Name of Conference/ Workshop Attended	Topic of Presentation	Date	Venue
				ion Strategies: Bridging the gap in implementing the infusion standards		
47	Dr. Manashi Sengupta	FACULTY OF NURSING	OSCE/OSPE: Competency training	OSCE / OSPE in Medical Surgical Nursing	4 -5 Jan 2024	NEMCARE INSTITUTE OF NURSING, MIRZA
48	Ms Yumnam Chanu Superior	FACULTY OF NURSING	OSCE/OSPE: Competency training	Attended as a delegate	4 -5 Jan 2024	NEMCARE INSTITUTE OF NURSING, MIRZA
49	Ms. Aparajita Goswami	FACULTY OF NURSING	Essential critical care- A competency based practice	Attended as a delegate	22nd March 2024	APOLLO COLLEGE OF NURSING, GUWAHATI
50	Ms. SngiChyrmang	FACULTY OF NURSING	Essential critical care- A competency based practice	Attended as a delegate	22nd March 2024	APOLLO COLLEGE OF NURSING, GUWAHATI
51	Ms. Lakhimi Gogoi	FACULTY OF NURSING	Haematopoietic stem cell transplantation: Nursing perspective and challenges	Attended as a delegate	31st May 2024	DR. B. BOROOAH CANCER INSTITUTE, GUWAHATI
52	Ms. Sridima Khersa	FACULTY OF NURSING	Haematopoietic stem cell transplantation: Nursing perspective and challenges	Attended as a delegate	31st May 2024	DR. B. BOROOAH CANCER INSTITUTE, GUWAHATI
53	Dr. Gunamoni Das	Faculty of science	International Seminar on Environmental Issues and Sudtainable Development: The Global and Indian Perspective, Organied by Nandanath Saikia College, Titabar& Assam College Teacher's Association, 3rd & 4th May' 2024	NA	3-4 May 2024	Nandanath Saikia College, Titabar& Assam College Teachers Association
54	Dr. Nayana Gautam	Faculty of science	International conference on Future prospects of Neutrino and Astroparticle Physics organized by Assam Don Bosco University, 23-24 January,2024	NA	23-24 January 2024	Assam Don Bosco University

Sl. No.	Name of Faculty Member	Faculty of Study	Name of Conference/ Workshop Attended	Topic of Presentation	Date	Venue
55	Dr. Laishram Shantikumar Singh	Faculty of science	International Conference on Microbiological Research: Current Challenges and Future Perspectives (ICMR: CCFP-2024), 9th to 11th January 2024 held at Bharathidasan University, Tiruchirappalli, Tamil Nadu organized by Dept. of Microbiology, Bharathidasan University in collaboration with Microbiologist Society, India.	In-vitro antifungal activity of Polyene metabolite of Streptomyces hydrogenans RCS07 against fungal phytopathogens	09-11 January 2024	Bharatidasan University, Tamilnadu
56	Dr Papia Dutta	Faculty of science	NIELT's 2nd International Conference on Communications, Electronics Guwahati	NA	16-17 Feburary 2024	
57	Dr. Laishram Shantikumar Singh	Faculty of science	National Seminar on Recent Breakthroughs and Innovations in Science &technology , (RBIST-2024), organised by AdtU and Assam Science Society	Isolation and Characterisation of Phosphate-solubilizing bacteria from Paddy Field of Mayang Area of Morigaon District of Assam,	30-Mar-24	Assam down town University
58	Dr Partha Pratim Kalita	Faculty of science	Participated and presented a paper entitled "Production of Microgreens in different soil conditions and its Nutraceutical Analysis" in the "4th Annual International Conference on Applications of Millets and Probiotics on Cancer Therapy and Management (ICAMP 2024)" organized by School of Life Sciences and Association of Cancer Education and Research (ACER), B.S. Abdur Rahman Crescent Institute of Science and Technology, Chennai, India In association with Purdue University, USA held on January 30 & 31, 2024	"Production of Microgreens in different soil conditions and its Nutraceutical Analysis"	30-31 January 2024	B.S.Abdur Rahman Crescent University, Chennai

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59	Dr Partha Pratim kalita	Faculty of science	Participated and presented a paper entitled "A Comparative study on the different phytochemicals, anti-oxidant and anti-microbial activities of Chinese chives(Allium odorum) leaves extracted using different solvents" in a National seminar on "Recent Trends in Inclusive Development and Self Reliant India" organized by IQAC , Eastern Karbi Anglong College, during 8 9th February, 2024	"A Comparative study on the different phytochemicals, anti-oxidant and anti-microbial activities of Chinese chives(Allium odorum) leaves extracted using different solvents"	8-9 Feburary 2024	Eastern Karbi Anglong College, Assam
60	Dr Partha Pratim kalita	Faculty of science	Participated and presented a paper entitled "Prospect and Fate of Neuro active Drug: Problems and future" in 68th Annual Technical session of Assam Science Society and National Seminar on "Recent Breakthroughs and Innovations in Science and Technology" (RBIST-2024) on 30th March (Saturday) -2024, organized by Faculty of Science, Assam down town University.	"Prospect and Fate of Neuro active Drug: Problems and future"	30-Mar-24	-
61	Dr Partha Pratim kalita	Faculty of science	Organizing Committee Member for "3rd International Conference on Clinical and Applied Microbiology" on 26th & 27th July 2024 at Bali, Indonesia, Hybrid conference.	NA	31-May-24	Bali, Indonesia

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62	Dr. Seydur Rahman	Faculty of science	National Conference on Bioresources and Sustainability: Current Trends and Future Prospects (NCBS-2024)	NA	2-3 April 2024	-
63	Dr. Seydur Rahman	Faculty of science	Workshop on "Sweet Revolution in Bodoland Territorial Region through Scientific Harvest of Honey from Wild Bees", Mini Mission-II, under National Bee Honey Mission	"Impact of Micronutrients on Honeybee Colony Growth"	13-Sep-23	Bodoland University, Assam
64	Dr. Seydur Rahman	Faculty of science	7 Day National level Online Faculty Development Program on Outcome Based Education and Essential AI Tools for Teachers	NA	2-9 Nov 2023	-
65	Dr Sangeeta Boro	Faculty of science	68th Annual Technical session of Assam Science Society and National Seminar on "Recent Breakthrough and Innovation in Science and Technology" (RBIST-2024)	NA	30-Mar-24	-
66	Dr Rajeev Sarma	Faculty of science	Resource Person, Musroom Cultivation workshop, gauhati University	Basics of Mushroom Cultivation	22-23 Nov 2023	Gauhati University
67	Dr. Seydur Rahman	Faculty of science	Workshop on "State Jal Jeevan Mission Capacity Building Program" in Arunachal Pradesh	"Post Implementation Monitoring and Climate Change"	19 Jul to 14 Aug 2023	-
68	Dr Minakshi Bhattacharjee	Faculty of science	92nd meeting of the Association of Biological chemists, Bits Pilani campus, Goa, 18-20th Dec, 2023	"Effectiveness of Houttuynia cordata Thunb in inhibiting Furin and Spike glycoprotein against SARS-CoV-2".	18-20 Dec 2023	BITS Pilani, Goa

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69	Dr Biswa Prasun Chatterji	Faculty of science	Bioeconomy, IIT Guwahati, October 2023	Production of Xanthan Gum from Brewer's Spent Grain and Kitchen Waste	11-12 Oct 2023	IIT Guwahati
70	Dr Partha Pratim Kalita	Faculty of science	Successfully completed a Week-long Faculty Development Programme on "General Management & Research Methodology for Faculty Members of Higher Education Institution of NER" from 8th-12th May, 2023. Conducted by Dr. APJ Abdul Kalam Centre for Policy Research and Analysis, Indian Institute of Management, Shillong	"General Management & Research Methodology for Faculty Members	8-12 May 2023	Dr. APJ Abdul Kalam Centre for Policy Research and Analysis, Indian Institute of Management, Shillong
71	Dr Partha Pratim Kalita	Faculty of science	Invited and acted as resource person in a DBT, Govt. of India sponsored workshop on "Basics in Bioinformatics" organised by Advanced level Biotech Hub, in collaboration with Dept. of Zoology, Pandu College, Guwahati on 1st -5th December, 2023.	"Basics in Bioinformatics"	1-5 Dec 2023	Dept. of Zoology, Pandu College, Guwahati
72	Dr Partha Pratim Kalita	Faculty of science	Invited and acted as resource person in a DBT, Govt. of India sponsored workshop on "Basics in Bioinformatics" organised by Advanced level Biotech Hub, in collaboration with Dept. of Biotechnology, Pandu College, Guwahati on 11th -17th October, 2023.	"Basics in Bioinformatics"	11-17 Oct2023	Dept. of Zoology, Pandu College, Guwahati
73	Dr. Laishram Shantikumar Singh	Faculty of science	North Eastern Zonal Symposium on "Plant Disease Management for Sustainable Crop Production" held on December 8-9, 2023 at dept. of plant pathology, COA, CAU, Imphal, Manipur	Antifungal activity of polyene metabolite produce by Streptomyces hydrogenans RCS07	8-9 Dec 2023	CAU Imphal Manipur

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74	Dr. Suman Kumar Samanta	Faculty of science	National Symposium & Workshop on Crosstalk between and Animal Research & Alternatives, Jorhat (CSIR-NEIST), 07 to 09 September, 2023	In a Preclinical Model of Breast Cancer, Mahanine Mediated Therapeutic Inhibition of ERα and CDK4/6 Expression and Decipher the Chemopreve ntion-Signaling Cascade	7-9 Sep 2023	Jorhat (CSIR-NEIST)
75	Dr Manash Pratim Sarma	Faculty of science	"Current Challenges in Occupational & Environmental Health" on 28 th of November 2023 at Maulana Azad Medical College, New Delhi.	FUTURE OF GENETIC RESEARCH IN OCCUPATI ON AND ENVIRON MENTAL HEALTH	28-30 Nov 2023	Maulana Azad Medical College, New Delhi
76	Sunit Nath	Faculty of Paramedical	National e-workshop on Innovation& Intellectual Property Rights	NA	12-17 Jun 2023	Innovative Technology Enabling Centre (InTEC),
77	VekutoluResuh	Faculty of Paramedical	Pharmaceutical Innovation& Protection Strategies	NA	18-22 Jul 2023	SEVEN HILLS COLLEGE OF PHARMACY (Autonomous),
78	VekutoluResuh	Faculty of Paramedical	Recent Advancement and Development in Medical Laboratory Sciences	NA	7-11 Aug 2023	Galgotias University

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79	AvoluKotso	Faculty of Paramedical	Pharmaceutical Innovation& Protection Strategies	NA	18-22 Jul 2023	SEVEN HILLS COLLEGE OF PHARMACY (Autonomous),
80	Jubanlak Mary Pohsnem	Faculty of Paramedical	Research Paper Writing & Publications	NA	30 Jul - 13 Aug	CliMed Research Solutions
81	VekutoluResuh	Faculty of Paramedical	Emerging Dynamics and Trend in Research Methodology & Research Publications	NA	29 Jun – 5 Jul	IQAC & Centre for Counselling Psychology
82	Jubanlak Mary Pohsnem	Faculty of Paramedical	Emerging Dynamics and Trend in Research Methodology & Research Publications	NA	29 Jun – 5 Jul	IQAC & Centre for Counselling Psychology
83	AvoluKotso	Faculty of Paramedical	National e-workshop on Innovation& Intellectual Property Rights	NA	12-17 Jun 2023	Innovative Technology Enabling Centre (InTEC), CSIR-IMMT
84	Viswedenu Kera	Faculty of Paramedical	7 Day national level FDP on Emerging Dynamics and Trends in Research Methodology& Research Publications	NA	29 Jun – 5 Jul	IQAC & Centre for Counselling Psychology
85	AvoluKotso	Faculty of Paramedical	Recent Advancement and Development in Medical Laboratory Sciences	NA	7-11 Aug	Galgotias University
86	Lipoksenla	Faculty of Paramedical	Recent Advancement and Development in Medical Laboratory Sciences	NA	7-11 Aug	Galgotias University
87	Viswedenu Kera	Faculty of Paramedical	Recent Advancement and Development in Medical Laboratory Sciences	NA	7-11 Aug	Galgotias University
88	Najmiara Sultana Ahmed	Faculty of Paramedical	National e-workshop on Innovation& Intellectual Property Rights	NA	12-17 Jun 2023	Innovative Technology Enabling Centre (InTEC), CSIR-IMMT
89	Sunit Nath	Faculty of Paramedical	7 Day national level FDP on Emerging Dynamics and Trends in Research Methodology& Research Publications	NA	29 Jun – 5 Jul	IQAC & Centre for Counselling Psychology
90	Viswedenu Kera	Faculty of Paramedical	National e-workshop on Innovation& Intellectual Property Rights	NA	12-17 Jun 2023	Innovative Technology Enabling Centre (InTEC), CSIR-IMMT

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91	Kangujam Dinesh Singh	Faculty of Paramedical	International Advanced Faculty Development Program on Quantitative Research Design and Application of SPSS Software	NA	30 Jun – 7 Jul 2023	Eudoxia Research Centre & Eudoxia Research University, USA
92	Kangujam Dinesh Singh	Faculty of Paramedical	Outcome based education and application of generative AI in teaching and research	NA	10-18 Aug 2023	IQAC of Carmel College, Mala in association The Kerala State Higher Secondary Council
93	Hijam Lalit Kumar Singh	Faculty of Paramedical	Advance Tools and Techniques for Research Methodology	NA	4-13 Sep 2023	Research Foundation of India & RFI-Care
94	Sunit Nath	Faculty of Paramedical	Recent Advancement and Development in Medical Laboratory Sciences	NA	7-11 Aug 2023	Galgotias University
95	Daisy Devi	Faculty of Paramedical	Advance Tools and Techniques for Research Methodology	NA	4-13 Sep 2023	Research Foundation of India & RFI-Care
96	Elemi Debbarma	Faculty of Paramedical	Advance Tools and Techniques for Research Methodology	NA	4-13 Sep 2023	Research Foundation of India & RFI-Care
97	Jubanlak Mary Pohsnem	Faculty of Paramedical	Exploring dynamics of National education policy 2020 with reference to NAAC perspectives	NA	15-24 Nov 2023	MKES Khandwala College, Mumbai, Research Foundation of India & RFI-Care
98	Jubanlak Mary Pohsnem	Faculty of Paramedical	Recent Advancement and development in Medical Laboratory Science	NA	7-11 Aug 2023	Galgotias University
99	Jubanlak Mary Pohsnem	Faculty of Paramedical	National Conference on Underutilized Food Resources: Nutrient Composition, Value Addition and Quality Assurance	NA	25-26 May 2023	Department of Food Technology, Mizoram University, Mizoram, India
100	Jubanlak Mary Pohsnem	Faculty of Paramedical	Emerging trends in Biological Sciences: A North east India Perspective	NA	28 Feb -1 Mar 2023	Department of Biotechnology and Bioinformatics, NEHU, Meghalaya
101	Lucky Ahmed	Faculty of Paramedical	Advance Tools and Techniques for Research Methodology	NA	4-13 Sep 2023	Research Foundation of India & RFI-Care
102	HIJAM CHANDRAMANI SINGH	Faculty of Paramedical	National e-workshop on Innovation & Intellectual Property Rights	NA	12-17 June 2023	Innovative Technology Enabling Centre (InTEC), CSIR-IMMT, Bhubaneswar

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102	HIJAM CHANDRAMANI SINGH	Faculty of Paramedical	ISOLATION OF BACTERIA AND BIOCHEMICAL CHARACTERIZATION OF POTENTIAL PROBIOTIC BACTERIA FROM RICE- BEAN (VIGNA UMBELLATA)	NA	6 Apr 2023	Bhattadev University, Bajali
104	Vekutoluresuh	Faculty of Paramedical	Data Analytics & AI	NA	15 Jun 2024	Centre for Computer Science and Information Technology (CCSIT), Manjeri, University of Calicut In association with IPSR Solutions Limited
105	Kangujam Dinesh Singh	Faculty of Paramedical	Real -Time PCR	NA	15-17 May 2024	ImmuGenix Biosciences Pvt.Ltd.
106	AvoluKotso	Faculty of Paramedical	Molecular Biology and Biochemistry Techniques	NA	9-10 Mar 2024	Ethical EdufabricaPvt. Ltd. in association with Alcheringa'24 at Indian Institute of Technology Guwahati
107	Sunit Nath	Faculty of Paramedical	Outcome based education and application of generative AI in teaching and research	NA	17-24 Apr 2024	IQAC of GAUHATI UNIVERSITY
108	Jubanlak Mary Pohsnem	Faculty of Paramedical	5-DAY face-to-face UHV-II FDP	NA	8-12 Jan 2024	All India Council for Technical Education (AICTE)
109	Kangujam Dinesh Singh	Faculty of Paramedical	Outcome Based Education and Application of Generative AI in Teaching and Research,	NA	17-24 Apr 2024	IQAC of GAUHATI UNIVERSITY
110	Lipoksenla	Faculty of Paramedical	Outcome Based Education and Application of Generative AI in Teaching and Research,	NA	6-213 Mar 2024	Internal Quality Assurance Cell (IQAC) of Government College Kottayam, in association with The Kerala State Higher Education Council (KSHEC)

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111	RAKIBUL HASAN KHAN	Faculty of Paramedical	Building successful and sustainable career in finance and business	NA	5 Jan 2024	Indian Management Schools (AIMS).
112	RAKIBUL HASAN KHAN	Faculty of Paramedical	innovation teaching and learing pedagogy	NA	26-30 June 2023	Research Foundation of India & RFI-Care
113	RAKIBUL HASAN KHAN	Faculty of Paramedical	A.I. Tools for enhanced productivity without programming	NA	16 Oct 2023	Centre for Artificial Intelligence in Medicine, Imagimg& Forensics, Sharda University, Greater Noida, UP
114	DEBASREE NANDY	Faculty of Paramedical	Expanding Optometrists Role in Digital Era	NA	20 Oct 2023	Department of Optometry, School of Health Sciences, Sushant University, Gurugram, Haryana
115	DEBASREE NANDY	Faculty of Paramedical	Statistical Analysis with Excel	NA	29 Sep – 03 Oct 2023	Research Foundation of India & RFI-Care
116	Diana Kharsahnoh	Faculty of Paramedical	Outcome Based Education and Application of Generative AI in Teaching and Research	NA	17-24 Apr 2024	IQAC of GAUHATI UNIVERSITY
117	Ujjayasri Roy	Faculty of Paramedical	Outcome Based Education and Application of Generative AI in Teaching and Research	NA	17-24 Apr 2024	IQAC of GAUHATI UNIVERSITY
118	DeininiRymbai	Faculty of Paramedical	Outcome Based Education and Application of Generative AI in Teaching and Research	NA	17-24 Apr 2024	IQAC of GAUHATI UNIVERSITY
119	Laishram Preity Devi	Faculty of Paramedical	Outcome Based Education and Application of Generative AI in Teaching and Research	NA	17-24 Apr 2024	IQAC of GAUHATI UNIVERSITY

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120	Dr. Arnabjyoti Deva Sarma	Faculty of Paramedical	TechAspire	NA	15 Oct 2023	GE HealthCare
121	Dr. Karishma Borah	Faculty of agricultural sciences & technology	International Conference on 'Next-Gen Preparedness for Food Security and Environmental Sustainability	NA	22-24 Nov 2023	AAU, Jorhat
122	Dr. Prarthana Priyom Hazarika	Faculty of agricultural sciences & technology	Natural Resource Conservation and Management for Agricultural and Environmental Sustainability	NA	8-9 Dec 2023	ANRCM, Lucknow
123	Ms. Priyanka Kakati	Faculty of agricultural sciences & technology	International Conference on 'Next-Gen Preparedness for Food Security and Environmental Sustainability	NA	22-24 Nov 2023	AAU, Jorhat
124	Dr. K.B. Pun	Faculty of agricultural sciences & technology	ICAS-DIGT 2024	NA	19-21 Feb 2024	Organized By FoE, AdtU
125	Dr. K.B. Pun	Faculty of agricultural sciences & technology	Forensic Nursing-ClinC3:F3ical Significance and Practice Opportunities."	NA	28 Jun 2024	Organized by Faculty of Nursing, AdtU
126	Dr. Seema Sharma	Faculty of Commerce and Management	Digital Skills and Competencies for Teachers: With Special Focus on MOOCS (Massive Open Online Courses) E- Content Development	Conference	9th - 22nd June, 2023	Amity University , Haryana, Online
127	Dr. Seema Sharma	Faculty of Commerce and Management	3rd International Conference on Green Sustainable Technology and Management ICGSTM2024	Conference	19th - 20th June, 2024	INTI International University, Online
128	Dr. Seema Sharma	Faculty of Commerce and Management	Enchancing Pedagogy through Innovative Instructional Tools for HEIs	FDP	18th - 24th December, 2023	Faculty of Humanities and Social Science , Assam down town University, Panikhaiti, Online

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129	Dr. Seema Sharma	Faculty of Commerce and Management	Reshaping Educational and Economic Goals	Paper Titled "Impact of the Social Networking Sites on the Academic Performance of Students"	19th - 20th June, 2023	Lalit Chandra Bharali College, Maligaon, Hybrid Mode
130	Dr. Seema Sharma	Faculty of Commerce and Management	Bodoland Territorial Region Government	Paper titled "Contribution of Business Incubator under Assam Government Initiative to Startup Ecosystem"	27th February to 2nd March, 2023	Bodoland University, Kokrajhar.
131	Dr. Seema Sharma	Faculty of Commerce and Management	Bodoland Territorial Region Government	Paper titled "Role of Management Education in contributing towards Entrepreneurial growth in Assam"	27th February to 2nd March, 2023	Bodoland University, Kokrajhar.
132	Dr. Seema Sharma	Faculty of Commerce and Management	Reshaping Educational and Economic Goals	Paper Titled "Awareness of Maternal and Child Healthcare Scheme under NHM among Married Women in Kamrup (Rural)"	19th - 20th June , 2023	Lalit Chandra Bharali College, Maligaon, Hybrid Mode
133	Dr. Seema Sharma	Faculty of Commerce and Management	In the IEEE International Conference on Trends in Quantum Computing and Emerging Business Technologies – TQCEBT-24	Presented a paper titled: Decrypting the digital gold rush: blockchain and cryptocurrency in the modern financial Landscape.	22 March 2024.	CHRIST (Deemed to be University), Pune Lavasa Campus in collaboration with IEEE Pune Section and IEEE-TEMS Pune Chapter , Online

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134	Dr. Seema Sharma	Faculty of Commerce and Management	Two Day International Conference on Sustainable Innovation Practices in Business and Academic	Paper Title: Unravelling the Disruptive role of insurtech in the insurance sector: A comprehensive report	13th and 14th December, 2024	Jain (Deemed to be University), Centre for Management Studies, Bengaluru , India , Online
135	Dr. Seema Sharma	Faculty of Commerce and Management	Research Scholar Conclave 2024 on Emerging Trends in Humanities and Social Science	Paper Title : Strategic Role in Finance in the Development of Bell Metal industry in Assam withspecial reference to Sarhetbari	24th - 25th May, 2024	Indian Institution of Information Technology, Guwahati
136	Dr. Seema Sharma	Faculty of Commerce and Management	Advanced Research Methodology	FDP	16th,17th & 18th May,2024	Department of M. Com, BBA & IQAC of Guwahati Commerce College
137	Dr. Seema Sharma	Faculty of Commerce and Management	In the IEEE International Conference on Trends in Quantum Computing and Emerging Business Technologies – TQCEBT-24	paper title: Decrypting the digital gold rush: blockchain and cryptocurrency in the modern financial Landscape	22 March 2024.	CHRIST (Deemed to be University), Pune Lavasa Campus in collaboration with IEEE Pune Section and IEEE-TEMS Pune
138	Dr. Seema Sharma	Faculty of Commerce and Management	National Seminar on "National Education Policy 2024: Towatrds management Holistic Education	Paper titled "Role of Education Policy Towards the development of Management	11th and 12th March ,2024	Faculty of Management Studie& Department of Management Studies, Gurukul Kangri University,

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134	Dr. Seema Sharma	Faculty of Commerce and Management	Two Day International Conference on Sustainable Innovation Practices in Business and Academic	Paper Title: Unravelling the Disruptive role of insurtech in the insurance sector: A comprehensive report	13th and 14th December, 2024	Jain (Deemed to be University), Centre for Management Studies, Bengaluru , India , Online
135	Dr. Seema Sharma	Faculty of Commerce and Management	Research Scholar Conclave 2024 on Emerging Trends in Humanities and Social Science	Paper Title : Strategic Role in Finance in the Development of Bell Metal industry in Assam withspecial reference to Sarhetbari	24th - 25th May, 2024	Indian Institution of Information Technology, Guwahati
136	Dr. Seema Sharma	Faculty of Commerce and Management	Advanced Research Methodology	FDP	16th,17th & 18th May,2024	Department of M. Com, BBA & IQAC of Guwahati Commerce College
137	Dr. Seema Sharma	Faculty of Commerce and Management	In the IEEE International Conference on Trends in Quantum Computing and Emerging Business Technologies – TQCEBT-24	paper title: Decrypting the digital gold rush: blockchain and cryptocurrency in the modern financial Landscape	22 March 2024.	CHRIST (Deemed to be University), Pune Lavasa Campus in collaboration with IEEE Pune Section and IEEE-TEMS Pune
138	Dr. Seema Sharma	Faculty of Commerce and Management	National Seminar on "National Education Policy 2024: Towatrds management Holistic Education	Paper titled "Role of Education Policy Towards the development of Management Education in relation to Entrepreneurship	11th and 12th March ,2024	Faculty of Management Studie& Department of Management Studies, Gurukul Kangri University, Haridwar.

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139	Dr. Seema Sharma	Faculty of Commerce and Management	Recent Trends & Development in Research IMCRTDR 2024	DECIPHERING THE CONUNDRUM FOR AFFORDABLE AND CLEAN ENERGY: A CASE OF STATE BANK OF INDIA	29th - 30th March , 2024	Khandesh College Education Society's College of Engineering and Management, Jalgaon Maharashtra, Online
140	Dr. Bhabajyoti Saikia	Faculty of Commerce and Management	Empowering Management Scholars: Fostering Research Competencies	FDP	19th - 23rd September,2023	Assam down town University, Panikhaiti, Online
141	Dr. Bhabajyoti Saikia	Faculty of Commerce and Management	Enchancing Pedagogy through Innovative Instructional Tools for HEIs	FDP	18th - 24th December, 2023	Faculty of Humanities and Social Science , Assam down town University, Panikhaiti, Online
142	Dr. Bhabajyoti Saikia	Faculty of Commerce and Management	International Conference on Applications in Machine Learning and Data Science 2023 (ICAMLDS 2023)	Paper Entitled : Assessing the role of technology and innovation in preserving biodiversity and promoting conservation globally	30th November, 2023	Assam down town University, Panikhaiti, Online
143	Dr. Bhabajyoti Saikia	Faculty of Commerce and Management	Recent Trends Fostering Future Engineering (RTFFE)	Paper entitled: An analysis on the role of information technology in management	15th Septmber, 2023	Assam down town University, Panikhaiti, Online
144	Dr. Bhabajyoti Saikia	Faculty of Commerce and Management	Research Methodology	FDP	23rd - 29th July	Goa University , Online

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145	Dr. Bhabajyoti Saikia	Faculty of Commerce and Management	Advancement in AI, IoT Management for Sustainability : A Multidisciplinary Outlook	FDP	22nd - 26th July, 2024	Lingaya's Vidyapeeth, Harayana, Online
146	Dr. Bhabajyoti Saikia	Faculty of Commerce and Management	Bibliometric Analysis	FDP	09-Sep-23	Faculty of Commerce and Manangement, Assam Down town University, Panikhaiti, Online
147	Dr. Tanima Tarafdar	Faculty of Commerce and Management	AI Tools in Research Writing and Ethical Practices	FDP	25-26, April, 2024	Guwahati Commerce College , Online
148	Dr. Tanima Tarafdar	Faculty of Commerce and Management	Entrepreneurship & Business Sustainibility, 2024	Paper entitled Ethnocentrism in Tourism: A Systematic Review of Literature	3rd - 5th May, 2024	Norbuling Register College(NRC), Hybrid Mode
149	Dr. Tanima Tarafdar	Faculty of Commerce and Management	Contemporary Trends in Commerce and Management Teaching and Research	FDP	22nd - 29th April, 2024	Consortium of Higher Educational Institutions for Research & Development (CHIRD), Online
150	Dr. Tanima Tarafdar	Faculty of Commerce and Management	Corporate Social Responsibility Enabling Sustainable Growth with Business Performance - Case Study Analysis	NA	24th - 28th June, 2024	Amity University , Kolkata, Online
151	Dr. Tanima Tarafdar	Faculty of Commerce and Management	Structural Equation Modeling with AMOS and Econometric Analysis with EViews	FDP	15th - 22nd May , 2024	Kristu Jayanti College (Autonomous), Bengaluru, Online
152	Dr. Tanima Tarafdar	Faculty of Commerce and Management	Data Analysis with SPSS, R, AND E-VIEWS	FDP	17th - 28th , June,2024	ICFAI University , Tripura, Online
153	Dr. Tanima Tarafdar	Faculty of Commerce and Management	New Era of Social Responsibility Sustainability and Innovations	Paper entitled; A Study on Corporate Social Responsibility Practices of Select Public Sector Enterprises	3th - 4th March, 2024	Mizoram University, Online

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154	Dr. Tanima Tarafdar	Faculty of Commerce and Management	Crafting Effective Research Paper	FDP	10th - 16th June, 2024	HKBK Degree College , Bengaluru, Online
155	Dr. Tanima Tarafdar	Faculty of Commerce and Management	"Research Methodology"	FDP	15th March, 2024	Mahatma Gandhi Vidyamandir'sLoknete Vyankatrao Hiray Arts, Science & Commerce College ,Panchavati, Nashik, Online
156	Dr. Samannoy Baruah	Faculty of Commerce and Management	Empowering Management Scholars: Fostering Research Research Competencies	FDP	19th - 23rd September,2023	Faculty of Commerce and Manangement, Assam Down town University, Panikhaiti, Online
157	Dr. Pramod Kumar	Faculty of Commerce and Management	National Conference on Advances in Marketing Paradigms for Research, Innovation and Technology (AMRIT-2023)	Paper entitled Pharmaceutical Industry in India: Ethical Evaluation of Marketing and Promotional Practices of Pharmaceutical Marketing Professionals	17th – 18th July 2023	National Institute Technology Hamirpur, Himachal Pradesh,Online
158	Dr. Pramod Kumar	Faculty of Commerce and Management	Empowering Management Scholars: Fostering Research Research Competencies	NA	19th - 23rd September,2023	Faculty of Commerce and Manangement, Assam Down town University, Panikhaiti, Online
159	Dr. Bijit Debbarma	Faculty of Commerce and Management	Empowering Management Scholars: Fostering Research Research Competencies	FDP	19th - 23rd September,2023	Faculty of Commerce and Manangement, Assam Down town University, Panikhaiti, Online

Sl. No.	Name of Faculty Member	Faculty of Study	Name of Conference/ Workshop Attended	Topic of Presentation	Date	Venue
160	Mrs. Archana Barman	Faculty of Commerce and Management	Empowering Management Scholars: Fostering Research Research Competencies	FDP	19th - 23rd September,2023	Faculty of Commerce and Manangement, Assam Down town University, Panikhaiti, Online
161	Mrs. Archana Barman	Faculty of Commerce and Management	Bibliometric Analysis	FDP	09-Sep-23	Faculty of Commerce and Manangement, Assam Down town University, Panikhaiti, Online
162	Mr. Santujit Chanda	Faculty of Commerce and Management	Sustainable Entrepreneurship-Perspective of industry and academic	Paper entitled-Integrating strategies-Deepor Beel	30th - 31st May, 2024	Royal Global University
163	Mr. Santujit Chanda	Faculty of Commerce and Management	Business and Sustainibility	Finance in the era of Industry 4.0-Innovating Channelising Artifical Intelligence into Financial Service for a better use experience.	26th April, 2024	St. Edmund College, Shillong
164	Mr. Santujit Chanda	Faculty of Commerce and Management	New Era of Social Responsibility Sustainability and Innovations	Paper entitled; A Study on Corporate Social Responsibility Practices of Select Public Sector Enterprises	3th - 4th March, 2024	Mizoram University, Online
165	Mr. Santujit Chanda	Faculty of Commerce and Management	2nd International conference on women in multifaceted research (ICWMR-2024)	Green marketing strategies for sustainable consumer engagement with special reference to SDG'2-Responsible consumption and production	10th-12th, March 2024	Gopal Narayan Singh University, Bihar

Sl. No.	Name of Faculty Member	Faculty of Study	Name of Conference/ Workshop Attended	Topic of Presentation	Date	Venue
166	Mr. Santujit Chanda	Faculty of Commerce and Management	Advanced Research Methodology	FDP	16th,17th & 18th May,2024	Department of M.Com, BBA & IQAC of Guwahati Commerce College
167	Mr. Santujit Chanda	Faculty of Commerce and Management	AI Tools in Research Writing and Ethical Practices	FDP	25-26, April, 2024	Guwahati Commerce College , Online
168	Mr. Santujit Chanda	Faculty of Commerce and Management	Recent Trends & Development in Research IMCRTDR 2024	DECIPHERING THE CONUNDRUM FOR AFFORDABLE AND CLEAN ENERGY: A CASE OF STATE BANK OF INDIA	29th - 30th March , 2024	Khandesh College Education Society's College of Engineering and Management, Jalgaon Maharashtra, Online
169	Mr. Santujit Chanda	Faculty of Commerce and Management	Research Scholar Conclave 2024 on Emerging Trends in Humanities and Social Science	Paper Title : Strategic Role in Finance in the Development of Bell Metal industry in Assam with special reference to Sarhetbari	24th - 25th May, 2024	Indian Institution of Information Technology, Guwahati
170	Mr. Santujit Chanda	Faculty of Commerce and Management	Bibliometric Analysis	FDP	09-Sep-23	Faculty of Commerce and Manangement, Assam Down town University, Panikhaiti, Online
171	Mr. Santujit Chanda	Faculty of Commerce and Management	Empowering Management Scholars: Fostering Research Research Competencies	FDP	19th - 23rd September,2023	Faculty of Commerce and Manangement, Assam Down town University, Panikhaiti, Online
172	Dr. Sayanika Deka Sharma	Faculty of Commerce and Management	Data Analysis with SPSS, R, AND E-VIEWS	FDP	17th - 28th , June,2024	ICFAI University, Tripura, Online

Sl. No.	Name of Faculty Member	Faculty of Study	Name of Conference/ Workshop Attended	Topic of Presentation	Date	Venue
173	Dr. Sayanika Deka Sharma	Faculty of Commerce and Management	Entrepreneurship & Business Sustainibility, 2024	Paper entitled: A Study on Service Encounters of Medical patients: a Critical Incident Technique Approach	3rd - 5th May, 2024	Youth Empowerment and Research Assciation, Online
174	Dr. Sayanika Deka Sharma	Faculty of Commerce and Management	AI Tools in Research Writing and Ethical Practices	FDP	25-26, April, 2024	Guwahati Commerce College , Online
175	Dr. Sayanika Deka Sharma	Faculty of Commerce and Management	Navigating Management Research: Innovative Strategies and Techniques (NMRIST'24)	FDP	11th - 16th March 2024.	School of Management Studies, NIST University, Berhampur (India), Online
176	Ms. Nilakshi Teron	Faculty of Commerce and Management	Recent Trends & Development in Research IMCRTDR 2024	Paper Entitled: ADOPTION OF ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING IN SUSTAINABLE FINANCE:	29-30 March, 2024	Khandesh College Eduaction Society's College of Engineering & Management
177	Ms. Nilakshi Teron	Faculty of Commerce and Management	Research Scholar Conclave 2024 on Emerging Trends in Humanities and Social Science	Transition to green banking practice and its impact on senior citizen	24th - 25th May, 2024	Indian Institution of Information Technology, Guwahati
178	Ms. Nilakshi Teron	Faculty of Commerce and Management	Bibliometric Analysis	FDP	09-Sep-23	Faculty of Commerce and Manangement, Assam Down town University, Panikhaiti, Online
179	Ms. Nilakshi Teron		Sample Size Determination	FDP	7th - 8th July , 2023	MTC Global Leadership Institute, Bangalore,Online

Sl. No.	Name of Faculty Member	Faculty of Study	Name of Conference/ Workshop Attended	Topic of Presentation	Date	Venue
180	Ms. Nilakshi Teron	Faculty of Commerce and Management	Research Scholar Conclave 2024 on Emerging Trends in Humanities and Social Science	Transition to green banking practice and its impact on senior citizen	24th - 25th May, 2024	Indian Institution of Information Technology, Guwahati
182	Mr. Santanu Sarma	Faculty of Commerce and Management	Bibliometric Analysis	FDP	09-Sep-23	Faculty of Commerce and Manangement, Assam Down town University, Panikhaiti, Online
183	Mr. Santanu Sarma	Faculty of Commerce and Management	Research Method, Creativity, Innovation in Academia & Hospitality Industry - Its Future Effect in Employability	FDP	10th - 14th July, 2023	Amity University , Kolkata
184 185	Mr. Santanu Sarma	Faculty of Commerce and Management	Climate Crisis and its Impact on the Avian Fauna	FDP	2nd December, 2023	Pragjyotish College, Guwahati, Online
186	Mr. Santanu Sarma	Faculty of Commerce and Management	Educational Institutions in Ancient Bihar	FDP	6th August , 2023	Scholars Discussion Forum, Nalanda Bihar, Online
187	Mr. Santanu Sarma	Faculty of Commerce and Management	Research Paper Writing	FDP	21st - 26th August, 2023	School of Business Administration-BPIT , Research Foundation of India, Online
188	Mr. Trinkul Kalita	Faculty of Commerce and Management	Research paper writing	FDP	1st - 8th July , 2024	Research Foundation of India & Council of Academic Research and Educational Organisation, Online
189	Bipasha Sharma	Faculty of Commerce and Management	Hands-On Research Data Analysis using SPSS	FDP	13 July, 2020- 18th July, 2020	Assam University, Silchar
190	Bipasha Sharma	Faculty of Commerce and Management	Research Methodology	FDP	8th July, 2020- 12th July, 2020	Research Culture Society and C.D. Parmar B.Ed College, Kolak, Valsad (Online)

Sl. No.	Name of Faculty Member	Faculty of Study	Name of Conference/ Workshop Attended	Topic of Presentation	Date	Venue
191	Bipasha Sharma	Faculty of Commerce and Management	Empowering Management Scholar: Fostering Research Competencies	FDP	19-09-2023-23/09/2023	Faculty of Commerce and Management, Assam Down Town University
192	Bipasha Sharma	Faculty of Commerce and Management	Bibliometric Analysis	FDP	09-09-2023	Faculty of Commerce and Management, Assam Down Town University
193	Bipasha Sharma	Faculty of Commerce and Management	Two Day National Conference on India 2.0: Ideas of Self-Reliant Bharat & Actions @75	National Conference paper presented	13-10-2023-14/10/2023	Assam Don Bosco University
194	Bipasha Sharma	Faculty of Commerce and Management	3rd International Conference on Business Innovation Practices and Sustainability in the VUCA World	International Conference paper presented	25/11/2023-26/11/2023	St. Xavier's College (Autonomous), Kolkata
195	Bipasha Sharma	Faculty of Commerce and Management	5 DAYS ONLINE WORKSHOP ON SPSS IN RESEARCH	FDP	26/12/2023-30/12/2023	STAR INTERNATIONAL Foundation for Research and Education
196	Bipasha Sharma	Faculty of Commerce and Management	SCOPUS GYAN: A-Z of How NOT to write a Research Paper & How to Use Research Software to Pre-empt Rejection by Journals	FDP	20-11-2023-26/11/2023	Research India Foundation, Bhubaneswar, Odisha, India
197	Bipasha Sharma	Faculty of Commerce and Management	Design Thinking and Innovation for Sustainable Management Practices and Solutions (IC-SOBD)	International Conference (Paper Presented)	08-12-2023-09/12/2023	Soil School of Business Design in Association with Royal Roads University, Canada
198	Bipasha Sharma	Faculty of Commerce and Management	Technical Analysis Workshop (online)	FDP	July, 2023	NIFM
199	Bipasha Sharma	Faculty of Commerce and Management	Structural Equation Modeling with AMOS and Econometric Analysis with EViews	FDP	15-04-2024-22/04/2024	Kristu Jayanti College (Autonomous), Bengaluru
200	Bipasha Sharma	Faculty of Commerce and Management	Advanced Research Methodology	FDP	23/03/2024-05/04/2024	Teaching Learning Centre Ramanujan College, University of Delhi

Sl. No.	Name of Faculty Member	Faculty of Study	Name of Conference/ Workshop Attended	Topic of Presentation	Date	Venue
201	Bipasha Sharma	Faculty of Commerce and Management	National Workshop on Bibliometric Analysis using VOS Viewer	FDP	24-05-2024-03/06/2024	EssgeeDigiskills
202	Bipasha Sharma	Faculty of Commerce and Management	A One-Day National Online Workshop on Mastering the Art of Writing Research Thesis in Social Science	FDP	30-11-2024	KONGU ENGINEERING COLLEGE (KEC)
203	Bipasha Sharma	Faculty of Commerce and Management	LaTeX and SPSS	FDP	10/06/2024-14/06/2024	Indus Institute of Information and Communication Technology Indus University, Ahmedabad, Gujarat
204	Bipasha Sharma	Faculty of Commerce and Management	AI Tools for Research, Teaching and Accreditation	FDP	09-12-2024-13/12/2024	IMS Ghaziabad (University Courses Campus)

Recognition and Accolades: Commitment to Society and Academic Excellence

At Assam down town University (AdtU), our dedicated faculty members and students actively contributed to society through various initiatives, research, and community engagement. Their relentless efforts in education, innovation, and social service have been recognized by esteemed national and international organizations.

In recognition of these contributions, many of our faculty and students have received accolades, awards, and honors from distinguished bodies. These achievements reflect the university's commitment to academic excellence, social responsibility, and impactful learning.

This year, the AdtU fraternity has earned numerous prestigious recognitions, further strengthening our reputation as a center of excellence. These honors serve as a testament to the hard work, dedication, and passion of our faculty and students in making a meaningful difference in society.

A. The list of faculty awardees for various achievements at AdtU

Sl. No.	Name of full time teachers receiving awards from state level,national level, international level	Year of Award	Designation	Name of the award, fellowship, received from Government or Government recognized bodies
1.	Dr. Partha Pratim Dutta	2023-24	Associate Professor	Best Teacher Award
2.	Dr. Manash Pratim Pathak	2023-24	Associate Professor	Best Researcher Award
3.	Dr. Daisy Sharma	2023-24	Assistant Professor	Best Innovator Award
4.	Dr. Prasanta Pratim Bairagi	2023-24	Assistant Professor	Special Appreciation (Best Innovator Award)
5.	Ms. Sangita Boro	2023-24	Assistant Professor	Special Appreciation Awards for maximum involvement in important events/activities of AdtU
6.	Dr. Manash J Borah	2023-24	Associate Professor	IP Educator of the year, 2nd Global IP Leadership Summit, ASSOCHAM
7.	Prof. Abhijit Dutta	2023-24	Associate Professor	Best Researcher Appreciation, Osteo Manual Summit

8.	Dr. Minakshi Bhattachrjee	2023-24	Associate Professor	Best publication award, Society For Ethnopharmacology
9.	Dimpy Pathak Das	2023-24	Assistant Professor	Best Paper presentation
10.	Dr. Daisy Sharma	2023-24	Assistant Professor	Best Mentor, Green Innovation award, NERAMAC
11.	Dr. Shyam B. Choudhury	2023-24	Assistant Professor	Nation's Pride Award (Academician)
12.	Dr. Saikat Sen	Faculty of Pharmaceutical Science	Professor	'AdtU Outstanding Researcher 2022-23' by Assam down town University, Guwahati for 2022-23.

B. The list of faculty members who have received accolades from various esteemed organizations other than AdtU.

SL. NO.	NAME of the faculty	Faculty of Study	EVENT/Organization	ACHIEVEMENTS
1.	Dr. Karishma Borah	Faculty of Agricultural Science and Technology	National Training-cum-workshop program on ''Green Revolution: A Journey from Mexico to Bharat	Awarded Bharat Harit Kranti Award for her significant contribution in the field of Horticulture
2.	Dr. Bandana Saikia	Faculty of Agricultural Science and Technology	National Science Day, 2024 at AdtU	Best Innovative Idea Award for her presentation
3.	Dr. Shyam B. Choudhury	Faculty of Humanities and Social Sciences	Gyan Uday Foundation	'Nation's Pride Award 2024' in the category of Academician
4.	Dr. Shyam B. Choudhury	Faculty of Humanities and Social Sciences	Welred Foundation	Mahatma Gandhi Iconic Peace Award
5.	Dr. Shyam B. Choudhury	Faculty of Humanities and Social Sciences	Welred Foundation	Sardar Vallabhbhai Patel Unity Award
6.	Dr. Shyam B. Choudhury	Faculty of Humanities and Social Sciences	Gyan Uday Foundation	Indian Icon Award
7.	Dr. Shyam B. Choudhury	Faculty of Humanities and Social Sciences	Worthy Wellness Foundation	Vishwa Ratna Sammaan
8.	Dr. Shyam B. Choudhury	Faculty of Humanities and Social Sciences	Prestigious Book of World Records, Worthy Wellness Foundation	Certificate of Excellence
9.	Dr. Shyam B. Choudhury	Faculty of Humanities and Social Sciences	Welred Foundation	Mother Teresa Social Reformer Award

10.	Dr. Shyam B. Choudhury	Faculty of Humanities and Social Sciences	Welred Foundation	Swami Vivekananda Philosopher Award
11.	Dr. Shyam B. Choudhury	Faculty of Humanities and Social Sciences	Geh Research India	Best Researcher in Social Science
12.	Dr. Shyam B. Choudhury	Faculty of Humanities and Social Sciences	Welred Foundation	Netaji Subhas Chandra Nationalist Award
13.	Dr. Shyam B. Choudhury	Faculty of Humanities and Social Sciences	Gyan Uday Foundation	'Nation's Pride Award 2024' in the category of Academician
14.	Dr. Shyam B. Choudhury	Faculty of Humanities and Social Sciences	Welred Foundation	Mahatma Gandhi Iconic Peace Award
15.	Dr. Shyam B. Choudhury	Faculty of Humanities and Social Sciences	Welred Foundation	Sardar Vallabhbhai Patel Unity Award
16.	Dr. Shyam B. Choudhury	Faculty of Humanities and Social Sciences	Gyan Uday Foundation	Indian Icon Award
17.	Dr. Shyam B. Choudhury	Faculty of Humanities and Social Sciences	Worthy Wellness Foundation	Vishwa Ratna Sammaan
18.	Dr. Shyam B. Choudhury	Faculty of Humanities and Social Sciences	Prestigious Book of World Records, Worthy Wellness Foundation	Certificate of Excellence
19.	Dr. Shyam B. Choudhury	Faculty of Humanities and Social Sciences	Welred Foundation	Mother Teresa Social Reformer Award
20.	Dr. Shyam B. Choudhury	Faculty of Humanities and Social Sciences	Welred Foundation	Swami Vivekananda Philosopher Award
21.	Dr. Shyam B. Choudhury	Faculty of Humanities and Social Sciences	Geh Research India	Best Researcher in Social Science
22.	Dr. Shyam B. Choudhury	Faculty of Humanities and Social Sciences	Welred Foundation	Netaji Subhas Chandra Nationalist Award
23.	Dr. Utpal Barman	Faculty of computer technology	AICTE	Mentorship Award
24.	Dr. Prasanta Pratim Bairagi	Faculty of computer technology	AdtU	Best Innovator Award 2023 (Special Appriciation)
25.	Dr. Prasanta Pratim Bairagi	Faculty of computer technology	AdtU	Research Award
26.	Dr. T.V.V.L.N. Rao	Faculty of Engineering	Featured in the Elsevier database of 2024	World's top 2 per cent scientists in Stanford University ranking
27.	Dr. T.V.V.L.N. Rao	Faculty of Engineering	Journal of Engineering Tribology:	Associate Editor

28	Dr. T.V.V.L.N. Rao	Faculty of Engineering	JurnalTribologi:	Editorial Board
29	Dr. T.V.V.L.N. Rao	Faculty of Engineering	Tribology & Lubrication Technology - the official monthly publication of STLE:	TLT Technical Editor
30	Dr. T.V.V.L.N. Rao	Faculty of Engineering	Materials Research Communications, Pusat PublikasiIlmiah ITS:	International Editors
31	Dr. T.V.V.L.N. Rao	Faculty of Engineering	Frontiers in Mechanical Engineering: Tribology:	Review Editor
32	Dr. T.V.V.L.N. Rao	Faculty of Engineering	Frontiers in Chemistry: Nanoscience:	Review Editor
33	Dr. Saikat Sen	Faculty of Pharmaceutical Science	Stanford University	Listed in the Stanford University's 'Updated science-wide author databases of standardized citation indicators' (Popularly known as: Stanford University's List of Worlds Top 2% Scientists) for the year 2022, 2023 published by Elsevier for single recent year data pertain to citations received.
34	Dr.Mrinmoy Basak	Faculty of Pharmaceutical Science	Journal of Applied Pharmacognosy and Phytochemistry	Editorial Board Members
35	Dr. Niladry Ghosh	Faculty of Pharmaceutical Science	International journals of Pharmaceutical Science & Research	Editorial Board Members
36	Dr. Faruk Alam	Faculty of Pharmaceutical Science	National Faculty Award 2023-24, by Novel Research Academy, Puducherry, India	Best Senior Scientist Award
37	Dr. Partha Pratim Dutta	Faculty of Pharmaceutical Science	Research Education Solution in association with Shri. S.H. Kelkar College of Arts, Commerce and Science, Maharashtra, India. International Conference on 'Information Technology Revolution and Its Apllication in Business and Social Sciences (ITRA '24), 4th & 5th May, 2024	Global Research Award 2024
38	Dr. Manish Kr. Gautam	Faculty of Pharmaceutical Science	Novel Research Academy, Puducherry, India (MSME, GoI)	Best Researcher Award (2023-24)
39	Dr. Manash Pratim Pathak	Faculty of Pharmaceutical Science	Research Education Solution in association with Shri. S.H. Kelkar College of Arts, Commerce and Science,	Award for Research and Innovation 2024

			Maharashtra, India. International Conference on 'Information Technology Revolution and Its Apllication in Business and Social Sciences (ITRA '24), 4th & 5th May, 2024	
40	Prof. (Dr) L.N.Kakati	Faculty of Science	NESA	National Environmental Science Academy (NESA) annual Fellowship award
41	Dr. Suman K. Samanta	Faculty of Science	National Symposium on Crosstalk between Animal Research and Alternative, CSIR-NEIST	Best Oral Presentation Award
42	Dr Laishram Shantikumar Singh	Faculty of Science	Dept. of plant pathology	Indian Phytopathological Society during North Eastern Zonal Symposium on "Plant Disease Management for Sustainable Crop Production"
43	Dr Laishram Shantikumar Singh	Faculty of Science	Dept. of Microbiology, Bharathidasan University in collaboration with Microbiologist Society, India.	International Conference on Microbiological Research: Current Challenges and Future Perspectives (ICMR: CCFP-2024)

Extracurricular Activities at AdtU: A Year of Engagement and Growth

At AdtU, extracurricular activities play a crucial role in shaping students' holistic development alongside their academic pursuits. Throughout the year, students actively participated in various clubs, each catering to diverse interests and talents. These clubs provided a platform for students to express their creativity, enhance their skills, and foster a sense of community.

Highlights from the Clubs

1. Drishya Drama Club

The Drishya Drama Club captivated audiences with its outstanding theatrical performances. Students showcased their acting talents through stage plays, skits, and monologues, addressing social issues and entertaining the university community.

2. Om Yoga & Meditation Club

This club played a significant role in promoting wellness and mindfulness. Regular yoga and meditation sessions helped students manage stress, improve concentration, and embrace a healthy lifestyle. Special workshops on mental well-being were also conducted.

3. Erudite Literary Club

With a passion for literature and creative writing, the Erudite Literary Club organized poetry recitations, storytelling sessions, and debate competitions. The club encouraged students to enhance their writing and public speaking skills.

4. Tribhanga and Zephyr Dance Clubs

These dance clubs brought vibrancy to campus life through dynamic performances in various styles, including classical, contemporary, and fusion. The clubs participated in inter-university dance competitions and organized workshops for aspiring dancers.

5. Dorian and Bandish Music Club

Music enthusiasts found their home in the Dorian and Bandish Music Club, where students engaged in vocal and instrumental performances. The club hosted open mic sessions, battle-of-the-bands competitions, and musical evenings, enriching the cultural landscape of the university.

6. Beethika Art Club

The Beethika Art Club nurtured students' artistic talents through painting exhibitions, mural projects, and workshops. The club also contributed to beautifying the campus with creative art installations and graffiti projects.

7. Sports Club

With an emphasis on physical fitness and teamwork, the Sports Club organized tournaments in football, basketball, cricket, badminton, and other sports. Students actively participated in intra- and inter-university competitions, showcasing their athletic prowess.

8. Landscape, Photography & Cine Club

This club provided a platform for students to explore visual storytelling through photography and filmmaking. Members captured stunning images of campus life, produced short films, and conducted photography workshops to enhance technical skills.

A Year of Achievements and Inspiration

The year witnessed a surge in student engagement across all clubs, reflecting a culture of creativity, teamwork, and self-expression at AdtU. These extracurricular activities not only helped students hone their talents but also contributed to their overall personality development. The university remains committed to fostering such opportunities, ensuring that students receive a well-rounded educational experience.

Championing Excellence: Sports Activities at AdtU (2023-24)

The academic year 2023-24 was a remarkable period for sports at Assam down town University (AdtU), marked by outstanding achievements, thrilling competitions, and a growing spirit of sportsmanship among students and faculty alike. From badminton and cricket to a grand sports fest, the university's athletes and teams showcased their dedication, resilience, and competitive excellence on multiple prestigious platforms.

AdtU Badminton Championship 2024

The AdtU Badminton Championship 2024, held on 23rd May 2024, was a spectacular event that witnessed participation from various universities and institutions. The championship featured competitions in Men's and Women's team events, along with an exciting Mixed Doubles category.

- Men's Team Event: The champions were AIPE (A) from the Abhiruchi Institute of Physical Education, with stellar performances from Lahu Linggi, Sonmyadeep Saha, Diwas Yadav, Kabeer Husain, and Jyoti Kachari. The runners-up were KKHSOU (Krishna Kanta Handique State Open University), featuring Sangram Chutia, Sajid Akhtar, Meraj Hussain, Saurav Jyoti Deka, and Ashok Talukdar. Sangram Chutia was awarded the Best Player (Men) title for his exceptional gameplay.
- Women's Team Event:Cotton University emerged victorious, represented by Suzen Buragohain and Pratiksha Pathak, while the Asian Institute of Management secured the runner-up position with Pratiksha Borgohain and Vasundhara Tanwar. Upasana Borgohain of Cotton University was named Best Player (Women) for her outstanding performance.
- Mixed Doubles Tournament:Cotton University (B), represented by Irfan Ahmed and Suzen Buragohain, claimed the championship title. Cotton University (A), comprising Tehzeeb Rahul Toufique and Pratiksha Pathak, finished as runners-up.

Inter-University and Inter-College Cricket Achievements

The AdtU Cricket Team had an eventful year, participating in various prestigious tournaments, showcasing their skill and teamwork at both regional and inter-varsity levels.

- Nemcare Group Premier League (Season 6): Held in November 2023, the AdtU team participated in this competitive tournament hosted by NITS Mirza, Guwahati. The team

secured a victory in their first league match, demonstrating their potential and teamwork.

AdtU Cricket Team Competes in Nemcare Group Premier League at NITS Mirza, Guwahati.

- Inter-College Cricket Tournament (Govt. Ayurvedic College, Guwahati): AdtU's team exhibited great resilience and skill, reaching the quarter-finals, further strengthening the university's presence in regional cricket.
- 3rd Niloy Dutta Memorial Inter-Varsity Cricket Tournament: Organized by the Assam Cricket Association (ACA), this prestigious event saw AdtU winning two of their league matches, proving their growing competence in inter-university cricket.

Inter-University Badminton Tournament (Nagaland University, AIU)

AdtU's badminton players participated in the Inter-University Badminton Tournament, organized by Nagaland University under the banner of the Association of Indian Universities (AIU). The team secured two victories in their league matches, gaining invaluable experience while competing against top universities from the region.

Highlights of AdtU badminton players competing at the Inter-University event

Faculty Participation: Flood Light Cricket Tournament

Faculty members of AdtU also actively participated in sports. 16 teachers and 2 non-teaching staff represented AdtU in the Flood Light Cricket Tournament for University and College Teachers, organized by Gauhati University. The team showcased commendable performance, reaching the semi-finals, emphasizing the university's commitment to promoting sports among both students and faculty.

AdtU's Faculty Team Competes in Flood Light Cricket Tournament, organized by Gauhati University

ATTITUDE-2024: A Grand Celebration of Sports

The Sports Fest for ATTITUDE-2024, held from 19th to 21st February 2024, was a massive success, featuring over 350 students competing in various sports events, including:

- Badminton Singles (Male and Female)
- Badminton Doubles (Male and Female)
- Volleyball (Male and Female)
- Futsal (Male and Female)
- Arm Wrestling (Male and Female)

The event was not just a competition but a celebration of sportsmanship, camaraderie, and athletic excellence within the AdtU community.

The 2023-24 academic year was an inspiring journey for AdtU's sports teams and athletes. With remarkable achievements in badminton and cricket at inter-college and inter-university levels, as well as a successful sports fest, the university continues to foster a strong sporting culture. These milestones reflect the dedication of students and faculty towards sports, and AdtU remains committed to encouraging athletic talent and excellence in the years to come.

Executive Summary

In the academic year 2023-24, Assam down town University (AdtU) made remarkable strides in enhancing its research ecosystem, aiming to foster a culture of academic excellence, innovation and scientific inquiry. Effort was pot to complete the preparation for implementation of MEP 2020 full-fledged form 2024-25 sessions. The course superstructures across all programs completed by taking into consideration different facts such as multidisciplinary, interdisciplinary academics, industry academics interface and internationalization and through active involvement of faculty members. Another key focus has been on revising the Research Award Policy to further incentivize faculty-driven research, positioning AdtU as a leader in academic research and development. The University introduced advanced instrumentation across all Central Instrumentation Facilities (CIF), enhancing access to cutting-edge technology for sophisticated experimentation and analysis. Additionally, significant improvements to laboratory infrastructure have created a more conducive environment for groundbreaking research across various disciplines.

A cornerstone of AdtU's research expansion is the allocation of substantial seed funding. The University provided ₹87.49 lakhs in seed grants to 28 faculty-led projects, nurturing pioneering research ideas and promoting high-impact scientific discoveries. Furthermore, AdtU has successfully secured and is actively managing a total of ₹1389.06 lakhs in extramural research grants, awarded by prominent government agencies such as the Department of Biotechnology (DBT), Department of Science & Technology (DST), Indian Council of Medical Research (ICMR), and Assam Science Technology & Environment Council (ASTEC). These grants signify the University's commitment to addressing contemporary scientific and societal challenges through collaborative and high-quality research.

In addition to government funding, AdtU has also secured ₹89 lakhs from 25 non-government funding agencies, supporting 213 faculty-led projects. This financial backing underscores the growing recognition of AdtU's research excellence, facilitating its faculty members in exploring diverse and impactful areas of study.

The University's continued efforts to foster an innovative research environment are complemented by its diverse academic offerings, with 1982 students enrolled across 49 programs under 10 faculties. These initiatives aim to strengthen AdtU's position as a leading institution in higher education and research. Moving forward, the University is committed to refining its research infrastructure, expanding its funding avenues, and maintaining its focus on cutting-edge research that addresses both global and regional challenges.

The expansion of both indoor and outdoor sports infrastructure, enhancement of library resources, and accelerated initiatives across key directorates—including International Affairs (DIA), Career Advancement (DOCA), Innovation Start-up and Acceleration (DOSA), Alumni Affairs (DOAA), and Student Affairs (DOSA)—are propelling AdtU toward its vision of becoming a globally recognized university from Northeast India. With a strong focus on academic excellence, research, and holistic student development, AdtU is committed to shaping a better society.

BUDGET UTILIZATION FOR THE FINANCIAL YEAR 2023-24

Breakdown of account-specific information for the academic year 2023-24

Particulars	Total (in INR)
Expenses towards regular maintenance	
Salaries Expenses	25,30,88,565
Hostel, Mess & Canteen Expenses	1,85,15,822
Fuel Expenditure	98,25,478
Electricity Expenses	1,35,47,892
Examination Expenses	32,45,987
E Governance-ERP Software Maintenance	2,65,85,768
Advertisement & Promotional Activities	92,45,852
Inspection, Rating & Surveillance Charges (UGC, AICTE,ISO,PCI etc)	7,45,814
Animal House Maintenance	12,85,792
Annual Souvenir	2,75,854
Cultural & Sport and Annual Fest Expenditure	44,87,954
Audit Fee	3,45,771
Charity Expenses	78,89,542
Printing & Stationery	18,64,451
Financial Support-Faculty-Membership-Attending Conference, FDP, Seminar etc.	21,25,748
Convocation & Foundation Day Expenses	38,75,482
Postal & Courier Charges	85,872
Library E- Books	2,01,132
Library E- Journals	4,95,638
Guest Faculty Fees	9,25,871
Incentive / Awards (Research & Innovation)	2,55,000
Insurance Premium	1,95,78,964
Internet Bill	29,54,721
Laboratory Maintenance	1,95,32,457
Laboratory Consumable Expenditure	34,25,781
Land Revenue Expenses	75,428
Legal Expenses	3,85,784
Library - E-Learning Resources, Coursera, etc.	1,36,03,835
Transportation & Local conveyance	11,78,945
Land-scape Maintenance	1,22,92,921
Library - Print Journals	9,62,782
Rates & Taxes	14,97,542
Building Repairs & Maintenance	8,75,98,656
Sports Facilities Maintenance	44,78,528
Transport Maintenance	43,89,754
Lift Maintenance	39,15,972
Computer & ICT Facility Maintenance	98,69,321
Water Tank & RO Machines Maintenance	44,12,578
Internet & Router Maintenance	66,78,952

BUDGET UTILIZATION FOR THE FINANCIAL YEAR 2023-24

Hostel & Canteen Maintenance	5,46,87,929
Furniture Maintenance	54,85,212
AMC (Annual Maintenance Charges)	14,85,988
NCC & NSS Expenditure	1,75,870
Expenditure on In-house Conduction of Conference, Seminar & Workshop, FDP etc	37,79,078
Expenditure on FDP - Innovation	2,49,465
Office Maintenance	14,85,967
Outreach & Extension Activities Expenditure	7,85,632
Research & Development and Consultancy	3,39,46,018
Housekeeping, Sanitary & Hygiene Expenses	98,64,521
Security Service Expenses	5,87,456
Seed Money to Faculty	87,49,000
Expenditure on incubation activities	48,41,208
Staff Welfare	19,85,475
TDS E-Filing Surcharges	85,478
Telephone Expenses	9,39,784
Uniform Expenses	14,85,789
Student Welfare Expenses	6,78,954
Interest On all Loans	2,14,79,103
Depreciation	19,36,46,933
Total	**90,21,73,066**
Expenditure to the Fixed Assets	
Land & Reg. Charges	9,27,313
Building Construction	35,38,94,524
Studios	9,27,089
Furniture	5,60,08,442
Electrical Equipment	3,47,28,259
Hotel Management Lab. Equipments	54,72,807
Library Books	82,19,613
Medical Lab. Equipments	2,05,94,480
Lifts	44,70,757
Motor Vehicles	1,11,95,813
Office Equipment	51,28,297
DG Set	38,07,480
Engineering Lab Equipment	52,55,454
Engineering Workshops	9,60,777
Sports, Health & Gym Equipment	68,56,270
CCTV & Web Camera	1,01,85,686
Computer & ICT Facilities	3,11,02,679
Musical Instrument	4,83,089
Fire Safety Equipments	18,88,752
Total Assets	**56,21,07,581**

BUDGET UTILIZATION FOR THE FINANCIAL YEAR 2023-24

Down Town Charity Trust

Balance Sheet as at 31-03-2024

(Amount in Rs)

	Particulars	Note	31 March 2024	31 March 2023
I	**Sources of Funds**			
1	**Trust Funds**			
(a)	Unrestricted Funds	3	1,70,45,46,779	1,47,67,33,031
(b)	Restricted Funds		10,95,65,200	10,95,65,200
			1,81,41,11,979	**1,58,62,98,231**
2	**Non-current liabilities**			
(a)	Long-term borrowings	4	48,38,58,825	42,48,90,594
(b)	Other long-term liabilities	5	10,38,36,695	7,69,91,262
			58,76,95,520	50,18,81,856
3	**Current liabilities**			
(a)	Trade Payables	6	14,42,01,502	10,91,39,143
(b)	Other current liabilities	7	1,38,99,920	81,56,590
			15,81,01,422	11,72,95,733
	Total		**2,55,99,08,920**	**2,20,54,75,820**
II	**Application of Funds**			
1	**Non-current assets**			
(a)	Property, Plant and Equipment and Intangible assets			
(i)	Property, Plant and Equipment	8	2,19,23,37,174	1,86,66,37,300
(b)	Non-current investments	9	7,04,435	7,04,435
(c)	Long Term Loans and Advances	10	2,38,36,370	1,64,29,368
			2,21,68,77,979	1,88,37,71,103
2	**Current assets**			
(a)	Receivables	11	9,13,35,169	6,17,46,796
(b)	Cash and bank balances	12	11,76,69,158	9,58,12,520
(c)	Short Term Loans and Advances	10	13,40,26,614	16,41,45,401
			34,30,30,941	32,17,04,717
	Total		**2,55,99,08,920**	**2,20,54,75,820**
	Brief about the Entity	1		
	Summary of significant accounting policies	2		

The accompanying notes 1 to 18 are an integral part of the financial statements

In terms of our Report of even date
For M/s Apurba Banerjee & Co.
Chartered Accountants

Registration No-314106E
(Apurba Banerjee)
Partner
Membership No-051628

UDIN: 24051628BKBWYY2128

Place : Guwahati
Date : 16-09-2024

BUDGET UTILIZATION FOR THE FINANCIAL YEAR 2023-24

Down Town Charity Trust

Statement of Income and Expenditure for the year ended 31-03-2024

(Amount in Rs.)

	Particulars	Note	31-03-2024	31-03-2023
	Income			
I	Students Fees		1,22,16,86,961	92,76,53,389
II	Canteen Sales		1,82,31,756	1,34,54,463
III	Project & Consultancy	13	35,84,64,452	21,04,10,112
IV	Other Income	14	8,55,04,420	5,18,69,181
V	**Total Income (I+II+III+IV)**		1,68,38,87,589	1,20,33,87,145
VI	**Expenses:**			
	Employee benefits expenses	15	53,98,12,309	37,85,87,670
	Finance cost	16	4,59,43,630	2,32,46,231
	Depreciation and amortization expense	8	22,68,77,248	17,81,99,247
	Other expenses	17	64,34,40,654	41,16,21,581
VII	**Total expenses**		1,45,60,73,841	99,16,54,729
VIII	**Excess of Income over Expenditure for the year (V-VII)**		22,78,13,748	21,17,32,416

Additional Information to the Financial statements 18

The Accompanying Notes 1 to 18 are an integral part of the financial statements

In terms of our Report of even date

For M/s Apurba Banerjee & Co.

Chartered Accountants

Registration No-314106E

(Apurba Banerjee)

Partner

Membership No-051628

UDIN- 24051628BABNYY2128

Place : Guwahati

Date : 16-09-2024

BUDGET UTILIZATION FOR THE FINANCIAL YEAR 2023-24

down town Charity Trust

Notes forming part of the Financial Statements for the year ended, 31st March, 2024

Note - 3 Trust Funds

(Amount in Rs.)

Sr. No.	Particulars	As at 1st April 2023 (Opening Balance)	Funds transferred/received during the year	As at 31st March 2024 (Closing Balance)
(A)	Unrestricted Funds			
1	Trust Fund	1,47,67,33,031	22,78,13,748	1,70,45,46,779
	Total A	1,47,67,33,031	22,78,13,748	1,70,45,46,779
(B)	Restricted Funds		-	
1	Smaile Train Inc. New Delhi	14,25,208	-	14,25,208
2	North Eastern Council , Shillong	7,69,53,800	-	7,69,53,800
3	Steel Authority of India, Guwahati	11,44,000	-	11,44,000
4	Central Capital Investment Subsidy	1,45,62,192	-	1,45,62,192
5	Ministry of Social Justice and Empowerment, Govt. of India	1,54,80,000	-	1,54,80,000
	Total (B)	10,95,65,200		10,95,65,200
	Total (A+B)	1,58,62,98,231	22,78,13,748	1,81,41,11,979
Previous Year (PY)		10,95,65,200		
		1,26,50,00,615		
		1,37,45,65,815	21,17,32,416	1,58,62,98,231

BUDGET UTILIZATION FOR THE FINANCIAL YEAR 2023-24

down town Charity Trust

Notes forming part of the Financial Statements for the year ended 31st March, 2024

(Amount in Rs)

Note		Long Term		Short Term	
4	Long Term Borrowings	31 March 2024	31 March 2023	31 March 2024	31 March 2023
A	Secured				
(a)	Term loans				
(i)	from banks	39,17,13,202	32,28,28,416	-	-
				-	-
(b)	Loans repayable on demand				
(i)	from banks , Working Capital Loan	5,86,57,326	3,44,39,962	-	-
				-	-
	Total (A)	45,03,70,528	34,72,68,378	-	-
B	Unsecured				
(a)	Term loans				
(i)	from other parties	3,34,88,297	7,76,22,216	-	-
	Total (B)	3,34,88,297	7,76,22,216	-	-
	Total (A) + (B)	48,38,58,825	42,48,90,594	-	-

(i) Nature of the Security

Term Loans with UCO Bank Guwahati A/c No. 03720610015445

1. Secured by first charge by way of Hypothecation of entire land & Building at Panikheti measuring 132 Bighas 3 Lechas Bearing drawing No. 3, 4, 5, 6, 7, 8, 9, 10, 11, 13, 14, 15, 16, 17, 18, 19-28, 52, & 140, Dag No 310 Patta No. 17, Revenue Village No. 2, Panikalty Mouza-Boitola, Kamrup owned by Down Town Charity Trust & all equipments & Furnitures & Fixtures both present & future. The loan is further secured by personal guarantee of Five trustees

2. Loans for purchase of Buses are secured by Hypothecation of the respective Vehicles

(ii) Terms of repayment of terms Loans/other loans

a. Door to Door Tenure of the Term Loan is 120 Months including implementation period of 36 months and moratorium period of 12 Months. The Term Loan will be repayable in 72 Months and interest will be repaid as and when charged.

b. Repayment of other Vehicle Loans is as per Monthly instalment as decided by the respective Bank.

No specified Term of repayment for Loans other than from Bank

BUDGET UTILIZATION FOR THE FINANCIAL YEAR 2023-24

down town Charity Trust

Notes forming part of the Financial Statements for the year ended 31st March, 2024

Note				(Amount in Rs.)
5	Other long-term liabilities	Note	31 March 2024	31 March 2023
	(a) Security Deposit Payable	5	10,38,36,695	7,69,91,262
	Total Other long-term liabilities		10,38,36,695	7,69,91,262
6	Trade Payables		31 March 2024	31 March 2023
	(a) Total outstanding dues of creditors other than micro, small and medium enterprises	6	14,42,01,502	10,91,39,143
	Total Trade payables		14,42,01,502	10,91,39,143
7	Other current liabilities		31 March 2024	31 March 2023
	(a) Interest accrued and due on borrowings		32,61,473	25,31,327
	(b) ESIC Payable		33,84,450	10,51,348
	(c) PF Payable	7	4,62,814	4,15,511
	(d) P. Tax Payable		2,92,274	2,09,706
	(e) TDS Payable		64,78,909	39,48,698
	Total Other current liabilities		1,38,99,920	81,56,590

A Glimpse of butterfly species observed on the Assam down town University campus.

1. *Papilio memnon*, **2**. *Papilio polytes*, **3**. *Papilio demoleus*, **4**. *Zemeros flegyas*, **5**. *Papilio helenus* (rare sp.), **6**. *Troides aeacus* (uncommon sp.), **7**. *Hypolimnas bolina*, **8**. *Pantoporia hordonia*, **9**. *Euploea mulciber* (rare sp.), **10**. *Junonia atlites*, **11**. *Junonia almana*, **12**. *Junonia lemonias*, **13**. *Cethosia cyane* (rare sp.), **14**. *Tirumala limniace*, **15**. *Lebadea martha* (rare sp.), **16**. *Cyrestis thyodamas* (very rare sp.), **17**. *Kaniska canace* (very rare sp.), **18**. *Charaxes bernardus* (very rare sp.), **19**. *Anthene emolus* (rare sp.), **20**. *Heliophorus epicles* (rare sp.).

Assam down town UNIVERSITY

Prof (Dr) Pranveer Singh
Pro Vice-Chancellor
Assam down town University

For further details please contact: **Registrar, Assm down town University,** Sankar Madhab Path, Gandhi Nagar, Panikhaiti, Guwahati, Assam, India, Pin-781026. Landline +913617110711 Mobile +91 9957261141, +91 9954325916; registrar@adtu.in
For specific admission details Please contact +91 98641 27777 & +91 93657 71454

Assam down town University
Guwahati-26
Panikhaiti

SDG ANNUAL REPORT 2024

Version 1.2

3 GOOD HEALTH AND WELL-BEING

Prof. (Dr) Pranveer Singh
Pro Vice-Chancellor
Assam down town University

SDG 3 Report 2024

1. Introduction

AdtU is dedicated to promoting holistic health and well-being across its campus and in the surrounding region, recognising that educational institutions play a vital role in fostering healthy communities. Aligned with SDG 3 (Good Health and Well-Being), our annual report highlights University-led health programmes, interdisciplinary research, and community partnerships focused on prevention, treatment, and health promotion.

2. Health Professional Education & Curriculum

- AdtU's Faculty of Allied Health Sciences includes courses in medical technology, physiotherapy, and occupational therapy, aimed at producing graduates who support regional healthcare infrastructure (100+ enrollments in 2024).
- The Bachelor of Physiotherapy (BPT) programme includes mandatory public health modules and community physiotherapy placements, equipping graduates with skills in preventive and rehabilitative care.
- The University's Yoga and Wellness Centre offers daily drop-in sessions and certified 200-hour Yoga teacher training, serving both students and campus staff (~250 participants/year).

3. Research & Student-Driven Health Initiatives

- Funded by seed grants, AdtU launched number of research projects (approx. ₹40 lakhs) focusing directly on maternal health and allied disorders.
- In collaboration with the Faculty of Engineering, a student-led IoT-enabled wearables project monitors vitals of hostel residents and alerts the infirmary in real-time, 120 devices deployed in campus hostels during 2024.
- Faculty and students published 30 peer-reviewed articles in 2024-25 on topics ranging from rural tele-physiotherapy delivery to digital mental-health platforms for students.

4. Campus Health Infrastructure & Services

- The University's teaching hospital (300 beds) and a fully licensed pharmacy on campus provide accessible healthcare for ~8,000 students and staff and ~4,000 outpatients annually (https://downtownhospitals.in/).
- The Ambulance & Emergency Unit operates 24×7, and first-aid stations are located in all academic blocks.
- Mental health and counselling services through the Student Wellness Cell facilitated 2,350 counselling sessions in 2024-25 and launched "Mind-Meet Mondays" for stress-management peer groups.

5. Community Outreach & Preventive Health

- AdtU conducted 16 village health-camps covering five districts in Assam, providing free screening (BP, anaemia, diabetes) to 4,200 rural households and referring ~210 cases for follow-up.
- On World Health Day 2024, the University ran a "Healthy Campus – Healthy Community" campaign, with student volunteers reaching 1,800 local schoolchildren across 12 schools for awareness on hand-hygiene, nutrition and physical activity.

- A campus-wide smoke-free and plastic-free zone policy combined with active indoor-air monitoring units in hostels supported improved living environments for students and staff (~98 % compliance in internal audit).

6. Monitoring, Impact & Future Roadmap

- Key indicators measured: Annual counselling sessions (~2,350), rural house-holds health-camp reach (~4,200), publications in health-research (10+), student placements in health-care sectors (>85 % for Allied Health).
- Going ahead, the University will launch a "Digital Community Clinic" pilot using telehealth and AI triage targeting 2,000 villagers in remote Assam by 2026.
- An SDG-3 dashboard is under development to track maternal anaemia rates in outreach areas, student wellness metrics and university workforce health indicators in real time.

Conclusion

AdtU's concerted efforts in advancing health education, campus wellness infrastructure, community-centric outreach and digital health innovation align strongly with SDG 3: Good Health and Well-Being. The University remains committed to strengthening health outcomes, reducing regional health disparities and creating a resilient wellness ecosystem in North-East India.

Prof (Dr) Pranveer Singh
Pro Vice-Chancellor
Assam down town University

Recent publications on SDG-3 goals

Content Type	Title	Authors	Journal/Publication	Year
Article	Downregulation of SMAD2 and SMAD4 is associated with poor prognosis and shorter survival in esophageal squamous cell carcinoma	Talukdar, J., Kataki, K., Choudhury, B.N., ...Kalita, S., Medhi, S.S.	Molecular Biology Reports	2025
Review	Mitigating Metabolic Dysfunction-associated Steatotic Liver Disease (MASLD): The Role of Bioactive Phytoconstituents in Indian Culinary Spices	Barbhuiya, P.A., Ahmed, A., Dutta, P.P., Sen, S., Pratim Pathak, M.P.	Current Nutrition Reports	2025
Review	Therapeutic Potential of Citrus Species Against Metabolic Syndrome: Insights from Preclinical and Clinical Studies	Kumari, P., Barbhuiya, P.A., Pratim Pathak, M.P.	Current Nutrition Reports	2025
Article	Correlation of specific addictions with cancer sites identified among patients in Northeast India	Deka, D., Sarma, M.P., Das, S., ...Talukdar, N.C., Samanta, S.K.	Scientific Reports	2025
Article	Effects of piperine on intestinal permeation, pharmacodynamics and pharmacokinetics of insulin loaded chitosan coated solid lipid nanoparticles in rats	Raghunath, I., Koland, M., Saoji, S.D., ...Rarokar, N.R., Thalluri, C.	Scientific Reports	2025
Review	Understanding the Link Between Sterol Regulatory Element Binding Protein (SREBPs) and Metabolic Dysfunction Associated Steatotic Liver Disease (MASLD)	Barbhuiya, P.A., Yoshitomi, R., Pratim Pathak, M.P.	Current Obesity Reports	2025
Article	Integrating green analytical chemistry and analytical quality by design: an innovative approach for RP-UPLC method development of ensifentrine in bulk and inhalation formulations	Vanga, M.G., Bukke, S.P.N., Kusuma, P.K., Bayapa Reddy, N.R., Thalluri, C.	BMC Chemistry	2025
Review	Recent progress in improving delivery, bioavailability and bioactivity of polyphenolic compounds through	Kalita, P., Chakrabarti, S., Bhattacharjee, B., ...Dutta, P.P., Pachuau, L.	Food Chemistry	2025

	encapsulation: A comprehensive review			
Article	Assessment of toxicity profile of Mollusca hemolymph: Insight into its potential biocompatibility and anti-biofilm efficacy	Soren, M., Mishra, S.K., Mishra, A.K., ...Mohanta, Y.K., Nayak, D.	Kuwait Journal of Science	2025
Review	Advances in cancer therapy: a critical review of β-cyclodextrins conjugated nanoparticle delivery systems as molecularly targeted therapies	Yadav, S., Bukke, S.P.N., Prajapati, S., ...Eftekhari, Z., Onohuean, H.	International Journal of Pharmaceutics	2025
Review	Complementary approaches and advanced technologies in ameliorating rate of wound healing	Talukdar, S., Medhi, J., Barbhuiya, P.A., Chakrabarti, S.	International Journal of Pharmaceutics	2025
Article	Integrated computational strategies for the identification of Plasmodium falciparum dihydrofolate reductase inhibitors	Gogoi, D.J., Dutta, P.P., Gogoi, B., ...Dutta, P., Yadav, R.N.S.	Computers in Biology and Medicine	2025
Article	Chemical profiling of unpolished pigmented chakhao amubi rice produced lipid-lowering and cardioprotective effects via reducing oxidative stress and improving digestibility behaviour	Kalita, P., Sen, S., Ahmed, A.B., Chakraborty, R.	3 Biotech	2025
Review	Exploring Edible Insects as a Potential Source of Food-Nutraceuticals: A Sustainable Approach	Rhetso, V., Mishra, A.K., Nath, P.C., ...Rahman, S., Mohanta, Y.K.	Food Biophysics	2025
Article	Breast Cancer Classification via a High-Precision Hybrid IGWO–SOA Optimized Deep Learning Framework	Deka, A., Misra, D.D., Das, A., Saikia, M.J.	AI Switzerland	2025
Review	SARS-CoV-2 spike protein mutation variants: Recent advances in theragnostic and vaccines development	Bora, J., Deep, A., Dhasmana, A., ...Rustagi, S., Malik, S.M.	Microbes and Infectious Diseases	2025
Article	Unleashing the anti-tumor angiogenic potential of nano-formulated orientin: In Silico, In Vitro, and In Ovo studies	Elumalai, Y., Kathiresan, N.T., Kirubhanand, C., ...Al-Rayes, N., Gowtham Kumar,	Plos One	2025

		S.K.		
Article	Unexplored Enigma in Flemingins against Cholangiocarcinoma: A Network Pharmacology and Molecular Docking Approach to Predict Molecular Mechanisms	Ahmad, A.V.D., Shaikh, M.S., Yasar, Q., ...Panda, S.K., Singh, L.P.	Chemical Methodologies	2025
Article	Etonogestrel and Alzheimer's: A multi-scale computational approach to acetylcholinesterase inhibition	Bhattacharya, K., Chanu, N.R., Khanal, P., ...Chakraborty, M., Das, D.	Next Materials	2025
Review	Antibiotic contamination in wastewater treatment plant effluents: Current research and future perspectives	Mishra, P., Tripathi, G., Mishra, V., ...Negi, R., Yadav, A.N.	Environmental Nanotechnology Monitoring and Management	2025
Review	Herbal tea used globally targeting metabolic syndrome: A systematic review	Barbhuiya, P.A., Dey, J., Saikia, K., ...Sen, S., Pratim Pathak, M.P.	International Journal of Diabetes in Developing Countries	2025
Article	Evaluation of In Vitro Pharmacological Activities and HRLC-MS Based Profiling of Phlogacanthus jenkinsii C. B. Clarke	Ansari, S.H., Sen, S.	Journal of Pharmacopuncture	2025
Review	Natural sulfated polysaccharides as biomacromolecule in management of metabolic disorders: A comprehensive review	Kalita, P., Pratim Pathak, M.P., Barbhuiya, P.A., Nongkhlaw, F.T.	International Journal of Biological Macromolecules	2025
Review	Japanese encephalitis in north-east, India: Pharmacotherapeutic perspectives	Laskar, M.A., Das, P.J., Basak, M., Kalita, J.K., Mandal, S.	Microbe Netherlands	2025
Review	Artificial intelligence in diabetes management: transformative potential, challenges, and opportunities in healthcare	Sarma, A.D., Devi, M.	Hormones	2025
Article	EVALUATING THE PREDICTION OF COPD USING DATA ANALYSIS AND ENSEMBLE MACHINE LEARNING	Nath Boruah, A.N., Goswami, M., Rzayev, E.D.	Reliability Theory and Applications	2025

	TECHNIQUES			
Review	Recent trends in hydrogel-based formulation for the treatment of diabetic wounds: A review	Bhattacharjee, B., K, S., Rynjah, D., ...Ahmed, A.B., Sahu, R.K.	Journal of Drug Delivery Science and Technology	2025
Article	Sexual dimorphisms in endocrinopathies: Their impact on the evolution of metabolic diseases	Kataki, C.	Molecular and Cellular Endocrinology	2025
Review	Role of Carica papaya in Thrombocytopenia	Dubey, A., Samanthula, K.S., Dash, S.S., Sethy, A.A., Kumari, M.	Journal of Natural Remedies	2025
Article	In Vitro and In Silico Antidiabetic Efficacy of Solanum lasiocarpum Dunal Fruit Extract	Zhao, J., Najm, A.A., Mahdi, I.M., ...Law, D.S.N., Fazry, S.	Plos One	2025
Review	A detailed insight into the role of nanosized drug carriers for the management of diabetic wounds	Goswami, A., Kalita, P., Bhattacharjee, B., K, S., Dutta, P.P.	Journal of Drug Delivery Science and Technology	2025
Review	Exploring the Therapeutic Role of Flavonoids Through AMPK Activation in Metabolic Syndrome: A Narrative Review	Saikia, L., Talukdar, N.C., Dutta, P.P.	Phytotherapy Research	2025
Review	NEW INFORMATION ON THE ETIOLOGY AND BIOLOGICAL TARGETS OF WOUNDS ASSOCIATED WITH DIABETES	Ghosh, N.S., Dubey, A., Kumari, M.	Journal of Applied Pharmaceutical Research	2025
Article	Molecular Docking and Dynamic Simulation with ADMET Exploration of Natural Products Atlas Compound Library to search for Potential Alpha Amylase Inhibitors for the T2DM Treatment	Venugopal, M., Sachdeo, R.A., Singh, L.P., ...Begum, T., Baig, M.S.	Chemical Methodologies	2025
Review	Vaccines for yellow fever disease: A narrative review	Malik, S.M., Bora, J., Mishra, R.K., ...Rustagi, S., Ramniwas, S.	Microbes and Infectious Diseases	2025
Article	HR-LCMS based metabolite profiling and evaluation of the antioxidant potential of	Ansari, S.H., Sen, S.	Vegetos	2025

	Paspalum fimbriatum Kunth.			
Review	Chemical constituents and pharmacological potential of Gmelina arborea Roxb. (Lamiaceae): A review	Bhattacharyya, S., Datta, K., Choudhury, P., Sarkar, D.	Plant Science Today	2025
Review	A Review on In-vivo and In-vitro Models of Obesity and Obesity-Associated Co-Morbidities	Nath, D., Barbhuiya, P.A., Sen, S., Pratim Pathak, M.P.	Endocrine Metabolic and Immune Disorders Drug Targets	2025
Article	Exploring the antidiabetic activity of potential probiotic bacteria isolated from traditional fermented beverage	Chutia, B., Dutta, P.P., Saikia, L., ...Mandal, M., Gogoi, B.	World Journal of Microbiology and Biotechnology	2025
Review	Carotenoids as modulators of the PI3K/Akt/mTOR pathway: innovative strategies in cancer therapy	Utpal, B.K., Dehbia, Z., Zidan, B.M.R.M., ...Nafady, M.H., Emran, T.B.	Medical Oncology	2025
Article	Development and optimization of dapagliflozin oral nano-bilosomes using response surface method: in vitro evaluation, in vivo evaluation	Chettupalli, A.K., Kar, N.R., Iswariya, V.T., ...Rana, R., Emran, T.B.	Nanotheranostics	2025
Article	In-silico Screening of Natural Compound Library against COVID-19 Main Protease	Nag, M., Paul, R.K., Dasgupta, D., ...Bora, R., Alam, F.	Anti Infective Agents	2025
Review	Ethnobotany, Phytochemistry, and Pharmacological Activity of Dioscorea bulbifera: A Comprehensive Review	Narzary, C., Sarkar, D., Das, P., Papi, D.	Chemistry and Biodiversity	2025
Review	Exploring Trichosanthes dioica: A Comprehensive Study of Its Ethnomedical Uses, Phytochemistry, Pharmacology and Toxicity	Datta, K., Sarkar, D.	Chemistry and Biodiversity	2025
Conference Paper	Advancing Precision Ocular Health Assessment through Artificial Intelligence-Based Detection of Retinoblastoma from Fundus Images	Sharmila, E.M.N., Sreenivasulu, G., Charan, P., ...Patil, H.A., Singh, D.	Proceedings of the 6th International Conference on Inventive Research in Computing Applications Icirca 2025	2025

Review	Marine Species, Metabolites and Macromolecules as Potential Therapeutics Against Obesity and Metabolic Dysfunction Associated Steatotic Liver Disease (MASLD): A Comprehensive Review	Barbhuiya, P.A., Talukdar, S., Mondal, N.S., ...Ahmed, M., Pratim Pathak, M.P.	Current Topics in Medicinal Chemistry	2025
Article	Population dynamics of butterflies in rural–urban ecosystems: A case study at Assam down town University in the northeastern region of India	Rahman, S., ,	Insect Conservation and Diversity	2025
Book Chapter	Bioprospecting of microbial inoculants for enhancing secondary metabolite production in medicinal plants	Negi, R., Sharma, B., Jan, T., ...Ahmed, N., Yadav, A.N.	Microbial Inoculants Soil Dynamics and Nutrient Bioavailability	2025
Article	Design and optimization of PLGA-based gemcitabine nanocapsule for enhanced pancreatic cancer efficacy	Tiwari, G., Panda, S., Diyya, A.S.M., ...Patel, G., Pankaj, S.	Investigational New Drugs	2025
Book Chapter	Spleen cancer: Biomarkers landscape	Das, A., Pathak, K., Pratim Pathak, M.P., ...Islam, M.A., Pramanik, P.	Biomarker Landscape in Cancer Research	2025
Review	Advancing deep learning for automated stroke detection: a review	Adablanu, S., Barman, U., Das, D.	Brain Hemorrhages	2025
Review	In silico based Diabetic Wound Healer from Nature: An Update	Lather, A., Rathee, P., Gautam, M.K., Sharma, K., Hooda, T.	Current Drug Discovery Technologies	2025
Review	Therapeutic Potential of Genistein: Insights into Multifaceted Mechanisms and Perspectives for Human Wellness	Borah, L., Sen, S., Mishra, M., Barbhuiya, P.A., Pratim Pathak, M.P.	Current Topics in Medicinal Chemistry	2025
Review	Nanomaterial-based Approaches for Non-invasive Diabetes Management: The Future of Glycaemic Control	Baishya, D., Deka, H., Hoque, N., Bhairam, M., Choudhury, A.	Drug Delivery Letters	2025
Review	Redox-signalling and Redox Biomarkers in Cardiovascular Health and Disease	Sultana, Y., Lang, D.K., Alex, T.S., ...Sen, S., Chakraborty, R.	Cardiovascular and Hematological Agents in Medicinal Chemistry	2025

Review	Herbal Interactions with Cardiac Medications: A Comprehensive Review of Potential Interactions between Herbal Drugs and Commonly Prescribed Cardiac Medications	Vijaya Jyothi, M., Vl, A.B., Wagh, V.D., ...Pranay, W., Gunjal, S.D.	Current Drug Safety	2025
Article	Development of Satranidazole HCl-Loaded Oral Nanoparticulate Formulation for Colon Targeting and Colon Cancer Therapy Associated with Inflammatory Bowel Disease	Ganguly, D., Choudhury, A., Majumdar, S.	Current Pharmaceutical Design	2025
Review	Revealing the Antidiabetic Potential of Herbal Nanoparticles	Datta, K., Bhattacharyya, S., Narzary, C., ...Chakraborty, S., Sarkar, D.	Pharmaceutical Nanotechnology	2025
Book Chapter	Emerging Pests and Disease Vectors	Das, P., Das, R., Gautam, M.K., Mondal, S.	Interplay of Pesticides and Climate Change Environmental Dynamics and Challenges	2025
Article	Improved antidiabetic potential of quercetin-loaded chitosan–lecithin nanoparticles for effective glycaemic control	Ahmad, M.Z., Pathak, K., Alam, A., ...Alqahtani, A.A., Sarma, H.	Journal of Drug Targeting	2025
Review	A Systemic Review of Pre-clinical Studies of Herbal Plants having Anti-Polycystic Ovarian Syndrome Activity: A PAN-India Study	Karmakar, M., Chakraborty, B., Hussain, A.S., ...Sen, S., Pratim Pathak, M.P.	Natural Products Journal	2025
Book Chapter	Use of Envrionmentally-Safe Microalgae for the Degradation of Organic Deposit in Crude Oil	Bora, J., Mondal, S., Malik, S.M., ...Talukdar, N., Rustagi, S.	Environmental Science and Engineering	2025
Book Chapter	Liposomes as a Drug Carrier	Raikwar, S., Panda, P.K., Saraf, S., ...Rathee, S., Jain, S.K.	Advances in Pharmaceutical Technology for Drug Delivery Systems Ptdds Volume 1 Recent Progress in Modern Drug Targeting Strategies	2025

Book Chapter	Skin cancer: Current and new drug delivery system	Chakrabarti, S., Rajkonwar, J., Sarkar, S., Hazra, N., Mazumder, B.	Drug Delivery Landscape in Cancer Research Volume 1	2025
Article	Staphylococcus cassette chromosome mec typing and detection of Panton valentine leukocidin gene in methicillin resistant staphylococcus aureus isolated from hospitalized patients in Guwahati city	Singh, S.K., Bhattacharjee, M., Unni, B.	Reviews and Research in Medical Microbiology	2025
Book Chapter	Exploring Obesity Associated Antidiabetic Activity in Indigenous African Plants: A Comprehensive Review	Das, A., Pathak, K., Saikia, R., ...Pratim Pathak, M., Alom Barbhuiya, P.	Traditional Medicine in North East Africa Research on Traditional Healer Preparations and Herbs	2025
Review	Deciphering the Interlinked CXCR4-Mediated Feedback Loop Among Signaling Pathways in Diabetic Wound Healing	Sandhanam, K., Bhattacharjee, B., Rynjah, D., ...Sen, S., Chakraborty, R.	Current Diabetes Reviews	2025
Article	Identifying potent inhibitors for Mycobacterium tuberculosis MabA (FabG1)	Panda, D., Maharana, J., Sharma, A., ...Modi, M.K., Choudhury, M.D.	Molecular Diversity	2025
Review	Impact of Obesity, Menopause, and Depression in Women's Health: An Attempt to Decipher the Complex Relationship	Barbhuiya, P.A., Pratim Pathak, M.P.	Current Medicinal Chemistry	2025
Review	Biomarkers and Novel Therapies of Diabetic Neuropathy: An Updated Review	Aziz, N., Nehere, S., Sinha, R., ...Kumar, P.J., Pranay, W.	Current Pharmaceutical Biotechnology	2025
Book Chapter	VLSI Realization of Smart Systems Using Blockchain and Fog Computing	Hanumantharaju, R., Shreenath, K.N., Choudhury, S., Devi, S., Laskar, N.M.	Advancing VLSI Through Machine Learning Innovations and Research Perspectives	2025
Conference Paper	A Hybrid Approach for Cardiovascular Disease Risk Evaluation	Sesadri, U., Jumlesha, S., Raju, S.H., ...Choudhury, N., Jadala, V.C.	6th International Conference on Mobile Computing and Sustainable Informatics Icmcsi 2025 Proceedings	2025

Book Chapter	Nanoparticles in phyto-nanomedicine: Innovations in drug discovery and delivery systems	Sawale, J.A., Gauttam, V.K., Chourasia, V., ...Munjal, K., Vishwakarma, T.	Phyto Nanomedicine Advancements and Development in Drug Discovery and Delivery Systems	2024
Article	Abutilon indicum-mediated green synthesis of NiO and ZnO nanoparticles: Spectral profiling and anticancer potential against human cervical cancer for public health progression	Vinotha, M., Gopinath, K.S., Nithya, V., Wankhar, D., Annavi, A.	Nano Transmed	2024
Data Paper	Analysis of data of COVID lockdown period: Comorbidity and fatality rates in a few districts of Assam, India	Choudhury, A., Sarma, K.K., Dutta, L., ...Choudhury, A., Sarma, R.	Data in Brief	2024
Review	Advancements in nanocomposite hydrogels: a comprehensive review of biomedical applications	Baishya, G., Parasar, B., Limboo, M., ...Phukan, M.M., Saikia, D.	Discover Materials	2024
Review	Exploring the therapeutic potential of xanthones in diabetes management: Current insights and future directions	Saikia, R., Pathak, K., Pramanik, P., ...Ahmad, M.Z., Das, A.	European Journal of Medicinal Chemistry Reports	2024
Review	Bioactive compounds, nutraceutical values and its application in food product development of oyster mushroom	Devi, P.V., Islam, J., Narzary, P., Sharma, D., Sultana, F.	Journal of Future Foods	2024
Article	Oncogene Downregulation by Mahanine Suppresses Drug-Sensitive and Drug-Resistant Lung Cancer and Inhibits Orthotopic Tumor Progression	Kandimalla, R., Moholkar, D.N., Samanta, S.K., ...Aqil, F., Gupta, R.C.	Cancers	2024
Article	Synthesis and pharmacological study of novel indole based derivates as potential anti-cancer agents	Meenakshi, R., Ghosh, N.S., Dharmendra, K., Ranjit, S.L.	Research Journal of Chemistry and Environment	2024
Article	Oldenlandia diffusa (willd.) Roxb. Essential oil from assam, India: GC-MS analysis and anticancer activity	Narzary, B., Tamuli, K.J., Dutta, P.P., Bordoloi, M., Bora, D.S.	Vietnam Journal of Science and Technology	2024

Article	A Hybrid Optimal Approach for Efficient Remote Monitoring and Avoidance of Train Collisions	Raju, S.H., Sesadri, U., Krishna, S.T., ...Balaji, V., Sonowal, G.	International Journal of Safety and Security Engineering	2024
Review	Unveiling the bioactive phytocompounds of various Annona species with their potential role in pharmacological progression	Dey, P., Gogoi, H., Goyary, D., Mandal, S.	South African Journal of Botany	2024
Review	Antioxidant strategies and oxidative stress dynamics in chronic kidney disease: an integrative insight	Amin, R., Dey, B.K., Alam, F., Sharifi Rad, J.S., CALINA, D.C.	Minerva Biotechnology and Biomolecular Research	2024
Review	Unveiling Novel Drug Leads: Utilizing Molecular Docking Studies for Efficient Drug Discovery	Majuj, A., Anisha, S., Rinchi, B.	Research Journal of Chemistry and Environment	2024
Article	Expression of Interleukin-8, Interleukin-12 and Interleukin-13 in Esophageal Squamous Cell Carcinoma: Biomarker Potentiality and Prognostic Significance	Talukdar, J., Malik, A., Kataki, K., ...Akhtar, S., Medhi, S.S.	Journal of Gastrointestinal Cancer	2024
Review	Global warming and its consequences for neurological disorders	Dubey, A., Kumari, M., Kumar, S.A., Samanthula, K.S., Manu, D.	Disaster Advances	2024
Review	Ameliorative role of bioactive phytoconstituents targeting obesity associated NAFLD by modulation of inflammation and lipogenesis pathways: a comprehensive review	Barbhuiya, P.A., Sen, S., Pratim Pathak, M.P.	Phytochemistry Reviews	2024
Review	Solid Lipid Nanoparticles for the Delivery of Plant-derived Bioactive Compounds in the Treatment of Cancer Disorders – A Review	Samanthula, K.S., Obbalareddy, S., Thatipelli, R.C., Bairi, A.G.	Journal of Natural Remedies	2024
Article	Propolis from the North-East region of India exhibits potent antioxidant and anticancer activity against breast cancer cells	Rahman, S., Talukdar, N.C., Patowary, K.N., Mohanta, Y.K.	Biocatalysis and Agricultural Biotechnology	2024
Review	The recent update and advancements of natural products in targeting the Wnt/β-Catenin pathway for	Saikia, L., Gogoi, B., Sen, S., ...Kumar, D., Dutta, P.P.	Medical Oncology	2024

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Review	PATHOPHYSIOLOGY, LIFESTYLE INTERVENTION AND COMPLICATIONS OF TYPE-2 DIABETES: A REVIEW	Basak, M., Laskar, M.A.	Journal of Applied Pharmaceutical Research	2024
Book Chapter	Diabetes, obesity, and the risk of breast cancer: An attempt to decipher the interconnections	Barbhuiya, P.A., Warjri, I., Das, P.J., ...Laskar, A.M., Pratim Pathak, M.P.	Diabetes and Breast Cancer an Analysis of Signaling Pathways	2024
Article	Finding the Ajoene Sweet-Spot: Structure-Activity Relations that Govern its Blood Stability and Cancer Cytotoxicity	Kusza, D.A., Venter, G.A., Mabunda, M., ...Hunter, R., Kaschula, C.H.	Chemmedchem	2024
Review	A Review on Ethnobotany, Phytochemistry and Pharmacological Activities of Euphorbia antiquorum L.	Saikia, L., Bhattacharyya, J., Sen, S., Dutta, P.P.	Chemistry and Biodiversity	2024
Article	FPGA implementation of deep learning architecture for kidney cancer detection from histopathological images	Lal, S., Chanchal, A.K., Kini, J.R., Upadhyay, G.K.	Multimedia Tools and Applications	2024
Review	Environmental microplastics and nanoplastics: Effects on cardiovascular system	Chowdhury, S.R., Dey, A., Mondal, S., Gautam, M.K.	Toxicologie Analytique Et Clinique	2024
Review	Botanical warriors: Harnessing nature's antiviral arsenal – A comprehensive study of medicinal plants combatting pathogenic viral infections	Gangwar, M., Dey, A., Chowdhury, S.R., ...Prakash, P., Nath, G.	Pharmacological Research Natural Products	2024
Article	Radiation Exposure Assessment in Coronary Angiography Computed Tomography Scan: Establishing Diagnostic Reference Level for Northeast Assam Population	Sarma, A.D., Sharma, J., Sarma, M.P., Singha, M.K.	Scripta Medica Banja Luka	2024
Review	Harnessing Activated Hydrochars: A Novel Approach for Pharmaceutical Contaminant Removal	Gautam, M.K., Mondal, T., Nath, R., ...Das, R., Mondal, S.	C Journal of Carbon Research	2024

Article	Mahanine mediated therapeutic inhibition of estrogen receptor-α and CDK4/6 expression, decipher the chemoprevention-signaling cascade in preclinical model of breast cancer	Samanta, S.K., Choudhury, P., Kandimalla, R., ...Devi, R.P.R., Talukdar, N.C.	Journal of Ethnopharmacology	2024
Review	COMPREHENSIVE REVIEW OF BREAST CANCER RISK FACTORS, DIAGNOSIS, SCREENING, AND TREATMENT METHODS	Hoque, N., Choudhury, A., Baishya, D., Deka, H.	Journal of Applied Pharmaceutical Research	2024
Book Chapter	The Preventative and Curative Functions of Probiotics: A Paradigm of Food as Drug Revolution	Shamim, M.Z., Panda, J., Mohanty, G.C., ...Mishra, B., Mohanta, Y.K.	Applied Biotechnology and Bioinformatics Agriculture Pharmaceutical Research and Environment	2024
Article	Early stage analysis of breast cancer using intelligent system	Nath Boruah, A.N., Goswami, M.	International Journal of Data Mining Modelling and Management	2024
Book Chapter	Theaflavin-enriched black tea: Uses and applications	Sarkar, D., Das, U., Chatterjee, S.	Tea in Health and Disease Prevention	2024
Book Chapter	Theaflavins in tea: Features and effects	Sen, A., Maheshwari, R.A., Alam, F., ...Shah, U.H., Sen, D.B.	Tea in Health and Disease Prevention	2024
Book Chapter	Bioprospecting of novel and industrially relevant enzymes	Ray, M.K., Ahmed, R., Shamim, M.Z., Mohanta, Y.K.	Bio Refinery of Wastewater Treatment Way to Generate Waste to Value	2024
Review	Therapeutic Potential of Quercetin in Diabetic Neuropathy and Retinopathy: Exploring Molecular Mechanisms	Saikia, L., Barbhuiya, S.A.A., Saikia, K., Kalita, P., Dutta, P.P.	Current Topics in Medicinal Chemistry	2024
Review	Ameliorative Effects of Essential Oils on Diabetes Mellitus: A Review	Barbhuiya, P.A., Pariong, D., Alam, A.P., ...Sen, S., Pratim Pathak, M.P.	Current Topics in Medicinal Chemistry	2024
Book Chapter	Effects of Emerging Pharmaceutical Contaminants on Human	Mondal, S., Chowdhury, S.R., Amatha, S., Gautam, M.K.,	Emerging Contaminants in Food and Food Products	2024

		Das, R.		
Review	Single Nucleotide Polymorphisms (SNPs) in the Shadows: Uncovering their Function in Non-Coding Region of Esophageal Cancer	Saikia, S., Postwala, H.I., Athilingam, V.P., ...Chorawala, M.R., Prajapati, B.G.	Current Pharmaceutical Biotechnology	2024
Conference Paper	Nanostructured Sensors for Pesticide Detection in Tea	Islam, B., Sarmah, D., Jha, R., Baruah, S.	Lecture Notes in Networks and Systems	2024
Conference Paper	Gadolinium Dilemma: Navigate Water Contamination in the Face of Indispensable Medical Advancements	Dutta, S., Baruah, S., Dutta, P.	Lecture Notes in Networks and Systems	2024
Book Chapter	Implications of caged molecular structure of buckminster fullerenes in food sciences and industry applications	Shamim, M.Z., Deka, P., Mohanta, Y.K., ...Biswas, K., Mishra, A.K.	Carbon Based Nanomaterials in Biosystems Biophysical Interface at Lower Dimensions	2024
Article	Molecular docking, pharmacokinetic profiling and toxicity studies of 2-substituted benzimidazole derivatives against breast cancer	Monga, J., Ghosh, N.S., Deswal, G., Dhingra, A.K., Grewal, A.S.	Applied Chemical Engineering	2024
Review	Obesity-associated Airway Hyperresponsiveness: Mechanisms Underlying Inflammatory Markers and Possible Pharmacological Interventions	Pratim Pathak, M.P., Patowary, P., Chattopadhyay, P., ...Gogoi, J., Wankhar, W.	Endocrine Metabolic and Immune Disorders Drug Targets	2024
Review	An Updated Review on the Early Detection and Drug Development Targeting Breast Cancer	Barbhuiya, P.A., Arman, S., Paul, H., ...Dey, B.K., Pratim Pathak, M.P.	Current Women S Health Reviews	2024
Review	Unlocking the Pharmacological Potential of Benzimidazole Derivatives: A Pathway to Drug Development	Monga, J., Ghosh, N.S., Rani, I., ...Dhingra, A.K., Grewal, A.S.	Current Topics in Medicinal Chemistry	2024
Book Chapter	CARPAL TUNNEL SYNDROME MANAGEMENT BY NUTRACEUTICALS	Amin, R., Alam, F., Kemisetti, D., Sarkar, D., Dey, B.K.	Nutraceuticals and Bone Health	2024

Review	Therapeutic Repurposing of Antidiabetic Drugs in Diabetes-associated Comorbidities	Pathak, K., Pratim Pathak, M.P., Saikia, R., ...Ahmad, M.Z., Das, A.	Current Drug Therapy	2024
Article	A Rational Approach To Antitubercular Drug Design: Molecular Docking, Prediction of ADME Properties and Evaluation of Antitubercular Activity of Novel Isonicotinamide Scaffold	Das, P., Gumma, S.R., Nayak, A., ...Mandhadi, J.R., Prabhu, P.P.	Recent Advances in Anti Infective Drug Discovery	2024
Review	Cardioprotective Activities of some Indian Spices: An Insight into Pharmacology and Phytochemical Investigation	Pathak, K., Pratim Pathak, M.P., Saikia, R., ...Das, J., Alqahtani, S.A.M.	Current Traditional Medicine	2024
Article	Antidiabetic potential of Amomum dealbatum Roxb. flower and isolation of three bioactive compounds with molecular docking and in vivo study	Chelleng, N., Begum, T., Dutta, P.P., ...Talukdar, N.C., Tamuly, C.	Natural Product Research	2024
Article	Transformative Approaches in Bone Pathology Treatment: The Efficacy of Alendronate-Infused Hydroxyapatite Microspheres	Bukke, S.P.N., Mishra, S., Thalluri, C., ...Chettupalli, A.K., Gali, A.K.	Journal of Biochemical Technology	2024

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ADTU SEED MONEY GRANT RESEARCH PROJECT
Project Status / Completion Report

A. General information

1	Name of the PI/ Project Coordinator	Dr. Gunikhan Sonowal
2	Faculty of Study	Computer Technology
3	E-mail address of PI	gunikhan.sonowal@adtu.in
4	Mobile no. of PI	9487952787
5	Title of the project	*Early Diagnosis of Common Disorders in Dairy Cows Using Machine Learning Algorithms*
6	Date of receipt of grant	
7	Amount of the grant received (INR)	Nil
8	Current Status*	Completed

**Considering experimental/lab/field work & account adjustment*

B. Fill up the details if project completed

1	Objective of Project	Objective(s): • To prepare a comprehensive dataset of images. • To design and implement a CNN architecture. • To train and optimize the CNN model. • To evaluate the model based on accuracy, sensitivity, specificity, and other relevant metrics.
2	Summary of the project *(not more than 500 words)*	The study focuses on developing a Convolutional Neural Network (CNN) model to detect Lumpy Skin Disease (LSD) in dairy cows. Early and accurate diagnosis of LSD is crucial for preventing outbreaks and ensuring effective herd management. Traditional machine learning methods rely on manual feature extraction, which can be inefficient for complex image data. In contrast, CNNs automatically learn relevant features, making them more suitable for this task. Dataset and Preprocessing The dataset consists of 936 images—421 of cows with LSD

		and 515 healthy cows. To ensure uniformity, all images were resized to 256×256 pixels (RGB format). The data was split into training (70%), validation (20%), and test (10%) sets. A batch size of 16 was used during training to optimize memory usage. While not explicitly stated, data augmentation techniques such as rotation, flipping, and normalization were likely applied to enhance model generalization. Model Architecture The CNN architecture includes an input layer (256×256×3), followed by one or two convolutional blocks with 16–64 filters, ReLU activation, and max-pooling layers. Dropout layers (rates of 0.1 and 0.4) were added to prevent overfitting. The extracted features were flattened and passed through a dense layer (128 units, ReLU activation) before reaching the output layer—a single neuron with a sigmoid function for binary classification (LSD vs. healthy). Hyperparameter Tuning Keras Tuner's Hyperband was used to optimize hyperparameters, resulting in a final model with 1 convolutional block, 32 filters, 128 dense units, and dropout rates of 0.1 (convolutional) and 0.4 (dense). This configuration maximized validation accuracy while minimizing overfitting. Performance Evaluation The model achieved an 80.68% test accuracy and a test loss of 1.01. The ROC-AUC score of 0.88 indicates strong discriminatory power, meaning the model can effectively distinguish between diseased and healthy cows. The confusion matrix showed 31 true positives, 7 false negatives, 39 true negatives, and 11 false positives, suggesting decent but improvable precision (73.81%) and recall (81.58%).

		Comparative Analysis with Other Models The study compared the custom CNN with pre-trained models: DenseNet121 performed best (86.36% accuracy, AUC=0.95). ResNet50 showed moderate results (68.18% accuracy, AUC=0.75). EfficientNetB0 failed to perform well (53.41% accuracy, AUC=0.67), likely due to insufficient tuning. The custom CNN outperformed traditional ML methods (e.g., SVM, Random Forest) and was competitive with DenseNet121 in validation accuracy (89.73% best trial). However, DenseNet121's superior performance suggests it may be more robust, albeit computationally expensive.
3	Significant outcome of the project	Development of an Effective Diagnostic Tool The project successfully created a CNN-based system capable of detecting Lumpy Skin Disease in cattle with 80.68% accuracy. This represents a significant improvement over traditional visual inspection methods, providing farmers with a reliable, objective diagnostic tool. The model's performance demonstrates the potential of deep learning to transform veterinary diagnostics, particularly for diseases with visible symptoms like LSD. Optimized Model Architecture Through systematic hyperparameter tuning, the researchers developed an efficient CNN configuration that balanced performance and computational requirements. The optimal architecture used a single convolutional block with 32 filters and strategically implemented dropout layers. This finding challenges conventional assumptions in medical imaging, proving that simpler networks can achieve strong diagnostic

		performance when properly configured. Superior Performance Compared to Established Models The custom CNN outperformed several pre-trained models, including ResNet50 and EfficientNetB0, while approaching the accuracy of the more complex DenseNet121. These results suggest that specialized architectures can surpass general-purpose models for specific veterinary applications, particularly in resource-constrained environments where computational efficiency is crucial. Real-World Applicability With an AUC score of 0.88 and manageable false-negative rates, the model demonstrates strong potential for practical implementation. Its balance between accuracy and efficiency makes it particularly suitable for deployment in agricultural settings with limited technological infrastructure. This could significantly improve disease monitoring in regions where LSD is endemic but veterinary resources are scarce. Advancement of Veterinary AI The project makes an important contribution to veterinary medicine by demonstrating how deep learning can be effectively adapted for livestock disease detection. The methodology establishes a framework for future research in agricultural AI applications, while the comparative analysis provides valuable insights for researchers working on animal health diagnostics. Economic and Welfare Benefits By enabling earlier LSD detection, this technology could help reduce the substantial economic losses caused by disease outbreaks in dairy herds. The system's potential for early intervention would also improve animal welfare outcomes through timely treatment. The relatively simple architecture

			suggests the technology could be implemented cost-effectively, making advanced diagnostics accessible to smaller farming operations.
4	Total expenditure *Enclose utilization certificate duly attested by finance officer, AdtU*		Nil
5	(i)	Publication detail (Research papers, Review paper published/communicated) *Enclose copy of publication if published/accepted*	1. The 2 international scientific and technical conference "Information communication systems and artificial intelligence technologies" conducted in December 4-5, 2024, AzTU, Baku, Azerbaijan
	(ii)	Applied for patent? *If so give detail*	No
	(iii)	Submitted for funded project? *If so give detail*	No
6	Future plan		Dataset Expansion and Enhancement To improve the model's accuracy and robustness, future work will focus on expanding the dataset to include more diverse images of cattle. This will involve collecting data from different breeds, varying stages of disease progression, and multiple environmental conditions. Additionally, incorporating metadata such as age, breed, and vaccination status could enhance diagnostic precision. Temporal image sequences may also be included to track disease development over time, providing deeper insights into LSD patterns. Advanced Model Development Future research will explore more sophisticated deep learning architectures, including hybrid models that combine CNNs with Vision Transformers for improved feature extraction. Attention mechanisms will be tested to enhance interpretability, ensuring the model focuses on clinically relevant lesions. Multi-task learning approaches may be developed to simultaneously detect LSD and assess disease severity, while few-shot learning techniques could help improve performance when labeled data is limited. Real-Time Implementation and Deployment To make the system practical for field use, efforts will focus on optimizing the model for real-time applications. This includes developing mobile and edge-

		compatible versions for on-farm diagnostics, as well as cloud-based APIs for integration with farm management software. Low-power implementations will be prioritized to ensure usability in regions with limited technological infrastructure. Automated alert systems will also be explored to enable early outbreak detection and rapid response. Clinical Validation and Field Testing Before widespread adoption, the model must undergo rigorous clinical validation. Large-scale field trials will be conducted in collaboration with veterinarians and farmers to assess real-world performance. Comparative studies will benchmark the AI against expert diagnoses, and continuous feedback loops will be established to refine the model iteratively. Regulatory approvals will be pursued to ensure compliance with veterinary diagnostic standards in different regions. Additional Diagnostic Features and Tools Beyond binary classification, future versions of the system may incorporate thermal imaging to improve early detection sensitivity. A severity scoring system could be developed to guide treatment decisions, while geospatial mapping features might help track disease spread. Prognostic capabilities could also be added to predict treatment outcomes, providing a more comprehensive tool for veterinarians and farmers. Farmer and Veterinarian Support Systems To maximize usability, the system will be augmented with educational interfaces that explain AI decisions in understandable terms. Treatment recommendation modules could assist in clinical decision-making, and integrated knowledge bases would link to relevant veterinary resources. Multilingual support will be considered to enhance accessibility for global users, particularly in regions where LSD is most prevalent. Long-Term Research Directions The ultimate vision extends beyond LSD detection to a broader livestock health monitoring platform. Future

		work may adapt the framework for other cattle diseases and explore zoonotic risk assessments. Predictive modeling could enable outbreak forecasting, while blockchain technology might be leveraged for secure, verifiable disease tracking. These advancements would position the system as a cornerstone of precision livestock farming, contributing to both animal welfare and agricultural productivity.

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C. Fill up the details if project is going on

1	Objective of Project	
2	Work done till now fulfilling the objectives	

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1. Fill in the form with Times New Roman (font), size 11, line spacing 1.
2. Take the print out of the filled form, sign the form and submit the hard copy to Member Secretary/Joint Member Secretary of Internal Research Review Committee, AdtU
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Date: 06/05/2025 (Signature of PI)

A

REPORT

ON

NON-GOVFUNDEDPROJECT

"EFFECT OF MUSIC ON THE LEVEL OF STRESS AMONG PATIENTS UNDERGOING HEMODIALYSIS AT A SELECTED HOSPITALS, GUWAHATI, ASSAM"

SUBMITTED BY

Ms. YumnamChanu Superior

PrincipalInvestigator (Assistant Professor)

FacultyofNursing

AssamdowntownUniversity,Panikhaiti,Guwahati-781026,Assam

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ABSTRACT

Introduction: Chronic kidney diseases present a significant challenge to 21st century global health policy. Hemodialysis is a life-saving procedure and the most commonly used treatment method for kidney failure. Stress is an internal state which can be caused by physical demands on the body or by environmental and social situation. Stress in human life is often equated with tension, anxiety, worry and pressure. Music therapy is a simple, inexpensive, non-invasive method which is readily accepted by patients and has been used to relieve anxiety, stress and depression. Therefore, music therapy is one of the most suitable and convenient way to provide relaxation and which also help in deviating minds from stress in patients undergoing haemodialysis.

MATERIALS AND METHOD: With quantitative research approach a pre- test post- test control group design was conducted to assess the effect of music on stress among hemodialysis patients in selected hospital, Guwahati, Assam. A sample of 100 (50 expt. group and 50 control group) was selected using purposive sampling technique. The tools used were demographic variables and Hemodialysis Stressor Scale which is used to assess the stress level in both the experimental and control group. The experimental group received music for three times with 20 minutes each and given 40 minutes break, whereas control group received routine care. The analysis of the finding was done using descriptive and inferential statistics.

RESULT: The result shows that the pretest mean score of stress among the patients undergoing hemodialysis in the experimental group was 56.82±25.71 and the post-test mean score was 25.71±19.44. The calculated paired “t” test of 9.01 was statistically significant at $p<0.005$ level which clearly infers that music administration on the experimental group was found to be effective in reducing the level of stress among patients undergoing hemodialysis.

CONCLUSION: The present study concluded that music was effective in reducing the level of stress among patients undergoing hemodialysis in experimental group.

INTRODUCTION

Chronic Kidney Disease is one among several chronic diseases which causes progressive and irreversible loss of kidney function resulting in metabolic and electrolytic imbalance resulting uremia of the body. It can also be described as a spectrum of disorders affecting the structure and function of the kidney[1]. Epidemiological studies have widely reported a high prevalence rate (i.e., 10.6% to 13.4%) of chronic kidney disease among general populations and the World Health Organization acknowledges that almost 1.1 million annual deaths worldwide are due to chronic kidney disease.[2] Indeed, the technological advances in the current global health care system have a significant role in the management of the disease which increased the survival of the patients who are in advanced stages of kidney failure, yet it is not curable.[1]

Hemodialysis is a life-saving procedure and the most commonly used treatment method for kidney failure. Hemodialysis is a procedure where a dialysis machine and a special filter (which is also known as an artificial kidney or a dialyzer) are used to clean the blood when the kidney function is impaired. The number of individuals undergoing hemodialysis is increasing every year. The time-intensive and expensive hemodialysis therapy imposes physical as well as psychosocial stress that results in a significant burden on the individual and their family. Physiological difficulties like fatigue and pain; emotional problems such as constant worry, sadness and depression; psychological problems like loss of identity, lifestyle changes, and reduced functional ability predominantly cause distress in the patients. The procedure itself and the required four hours recovery time cause tiredness and fatigue in patients undergoing dialysis. Besides, they are at a high risk of psychiatric disorders as they face huge emotional challenges due to lifestyle changes.[1]

Stress in human life is often equated with tension, anxiety, worry and pressure. The social support systems in contrast to developed countries are not well established in countries like India. Patients subjected to hemodialysis experience stress of different nature and their coping ability varies. It is an accepted fact that stress is a part of human life and it can cause either beneficial or detrimental effects on human beings which can affect physical, emotional, economical, spiritual and social aspects. [3]

In 2022, D Manoj et.al did a descriptive cross- sectional study on moderate stress level among patients undergoing hemodialysis in Tertiary Care Centre. A total sample of 118 patients was selected using convenience sampling method. The data was collected using face to face interview and patients' records. The classification of stress was done as low stress,

moderate stress and high perceived stress based on perceived stress scale. It was found that among 118 patients, 82 (69.49%) had moderate stress levels, out of which 51 (62.20%) were male and 31 (37.80%) were female.[4]

Music, as a therapy, refers to the use of therapeutic potential of a piece of music or a played song meaning that the therapeutic effects obtained depend on the rhythm and melody of the music. Music conveys human feeling, emotion, perception, and cognition only by the sound of the instrument, without the need for speech and language and inspires liveliness and vitality accompanied by stability and relaxation away from excitement and impatience. Music is an effective stress management. There is solid evidence that music stimulates the production of dopamine, the feel-good hormone in our body. Music interventions are diversely used as a non-invasive therapy that can be easily performed in clinical settings for patients.[5]

Fernandes T, Silva F D in 2019 conducted a study on effectiveness of Music therapy on depression, anxiety and stress among hemodialysis patients in Mangalore. For this study 40 subjects had been identified and majorities of 29 (72.5%) were males. Among the 40 subjects, a group of 20 received music therapy. In experimental group there was a difference in mean systolic blood pressure and diastolic blood pressure ($p < 0.05$) after the music therapy. In control group, there was a difference in SBP ($p < 0.005$) and no significant difference was found in the diastolic blood pressure. ($p = 0.297$). The study identifies that music is an effective and can be used to relieve depression, anxiety, and stress among those who are undergoing hemodialysis.[6]

2. REVIEW OF LITERATURE

Ali EKF et al. 2023 conducted a descriptive research study on assessment of anxiety and stress levels in children underdoing hemodialysis in Nephrology Unit at Beni-Suef University Hospital and Alhomiat Hospital. A sample of 66 children undergoing hemodialysis was selected using purposive sampling technique. Predesigned questionnaire. children's Manifest Anxiety Scale (CMAS) and Perceived Stress Scale (PSS). The study findings showed that 66.7% of the studied children were in the age group 11<15 years with Mean ± SD 9.11 ±1 .66, as well as 90.9% of the studied children undergoing hemodialysis had sever level of anxiety, and 6.1% of them had moderate level of anxiety, while, 3% of them had mild level of anxiety. The results of the study showed that, 55% of the studied children had sever level

of stress, while 42% of them had moderate level of stress, and 2.6% had mild level of stress. There is a positive correlation between children's total level of anxiety and their total level of stress.[7]

Dhungana M et al. 2023 conducted a descriptive cross-sectional study on moderate stress level among patients undergoing hemodialysis in a tertiary care centre in Nepal. A total of 118 patients undergoing maintenance hemodialysis for at least 3months were selected using convenience sampling technique. The result revealed that 82(69.49%) patients have moderate stress out of which 51(62.20%) were male and 31(37.80%) were female. The prevalence of moderate stress level was found to be higher than other studies done in similar setting.[4]

S George, et.al (2022) conducted a study on stress anxiety and perceived social support among haemodialysis patient with chronic kidney disease in Uttar Pradesh. A total of 50 sample with haemodialysis patients with the age of 35-55yrs were purposively selected. Data was collected using Depression Anxiety and Stress Scale and Multidimensional Scale of Perceived Social Support. The result showed that haemodialysis shows a severe level of stress and anxiety and moderate level of perceived social support.[1]

Maharjan J (2022) conducted a study on psychological distress among patient receiving hemodialysis in a teaching hospital in Nepal. A quantitative cross- sectional study comprising 59 patients was selected using purposive sampling. Depression, anxiety, scale 21 was use to assess the depression, anxiety and stress. The result shows 71.18%, 62.71% and 20.33% respectively. Majority 30.51% of the respondents had moderate depression, 20.34% had mild, 10.17% had severe and extremely severe depression. Similarly, 32.20% had moderate anxiety, 15.25% had mild, 6.78% had severe and 8.47% had extremely severe anxiety. Likewise, 11.86% had mild stress, 6.78% had moderate stress, and 1.69% had severe stress. The mean and standard deviation of DASS scores were 34.51 plus/minus 19.31 The prevalence of psychological distress among respondents was 42.37%. The results of the study showed that more than two fifth of the respondents had psychological distress. The highest prevalence was depression which was present in more than two third of the respondents. [8]

Silletti A et. al, 2023 conducted a study on effect of live music during hemodialysis treatment in paediatric patients. An experimental research design was selected, a total sample of 16 was selected. In experimental group 30 min of live music was given whereas the control continues the usual care. Data concerning heartbeat, blood pressure and levels of depression and anxiety were collected for analysis. The study reveals live music intervention significantly reduced

heart rate (p - 0.05) systolic pressure ($p < 0.05$) and the experimental group's diastolic pressure ($p < 0.05$) and also pointed out that, after listening to live music, there was a significant decrease in the level of anxiety and depression ($p < 0.05$) in experimental groups.[9]

Damayanti et.al, 2022 conducted a study on music relaxation therapy effectively reduces fatigue in patients under hemodialysis. A quasi-experimental research designs was selected using with 42 sample which divides into experimental and control groups. The intervention group received music for 30 minutes using headset or mp3. The study results indicate a difference in fatigue as evidenced by an increase in the score at the post-test of 14.27. There was a decrease in the fatigue score in the intervention group by -34.73 and p at .001. The difference in the post-test between the control and intervention groups was p at 0.001.[10]

Bro ML et.al 2022 conducted a randomized controlled pilot study Live music during haemodialysis. A sample of 24 were selected and divided in two cluster with 12 patients each one cluster received hemodialysis treatment on Monday, Wednesday, and Friday and the other received Tuesday, Thursday and Saturday. The live music was given for 30 minutes. The study was feasible and detected significant differences on immediate fatigue ($p < 0.001$) and anxiety ($p < 0.012$) in the intervention group compared to controls. Among 17 nurses, a significant difference was found in Dedication ($p < 0.024$). Furthermore, live music gave patients an uplifting experience, bringing joy and relaxation and the nurses experienced a sense of quietness in a stressful day.[11]

Imani H et.al, 2021 did a study on effect of instrumental music on anxiety and depression among hemodialysis patients in Hamedan. A total of 50 patients were selected and randomly divided into experimental and control groups. The data were measure using beck depression inventory and SpeilBerger State- trait Anxiety inventory was used before and after intervention. The duration of the intervention for experimental group was 3 weeks, 3 times a week for 20 min. The study reveals that in the intervention group, the mean and standard deviation of the depression score before the intervention was 8.99 plus/minus 23.68 and after the intervention reached 7.54 plus/minus 14.88 which shows that the variable was significant ($P = 0.001$). In the intervention group, the mean of state anxiety before the intervention was 10.05 plus/minus 53.76 and after the intervention reached 9.76 plus/minus 42.48 which was statistically significant ($P = 0.004$). The results indicate the positive effect of instrumental music on reducing anxiety and depression in hemodialysis patients.[1]

3. OBJECTIVES

1. To assess the pre-test and post-test level of stress among patients undergoing hemodialysis at a selected hospital in Guwahati, Assam.
2. To evaluate the effect of music on the level of stress among patients undergoing hemodialysis at selected hospital in Guwahati, Assam.
3. To determine the association between the level of stress among patients undergoing hemodialysis with their selected demographic variables.

4. METHODOLOGY

A true experimental pre-test post-test control group design was adopted for the study. The study was conducted in Apollo, Hospital, Guwahati among 60 hemodialysis patients (30 Experimental group and 30 Control group). Ethical clearance certificate and formal permission were taken from the concerned authorities to conduct the research study. The Ethical clearance was obtained from the Ethical committee, Assam down town University, Guwahati with memo no.: AdtU/Ethics/student-letter/2023/054 dated 16/10/2023. Non-probability purposive sampling technique was used for selecting the samples. The tool used for data collection was Demographic variables and Hemodialysis Stressor Scale. On the day of the data collection at the Apollo Hospital, Christian Basti, Guwahati, the researcher gave self-introduction, explained the purpose of the study and ascertained the willingness of the study to the participants. The participants were assured that confidentiality of information provided by them will be maintained and further consent was obtained. The study was collected among the 60 patients who were undergoing hemodialysis by using Hemodialysis Stressor Scale, out of which 30 belonged to experimental group and the other 30 belonged to control group. The pre-test was conducted before in both experimental and control group by using Hemodialysis Stressor Scale.The experimental group received a music track acquired by the researcher which was composed by Dr. T Mythily, a Cognitive Neuro Psychologist and Music Therapist acquired by the researcher. The control group was required to continue receiving routine care. The participants were made to listen to de-stress and relaxation music through headphones three times, each session lasting 20 minutes with a 40-minute break in between sessions. After three consecutive sessions of de-stressing and relaxing music, the Hemodialysis Stressor Scale was used for reassessing the level of stress.

Inclusion criteria-

- Male and female undergoing hemodialysis in dialysis ward at Apollo Hospital, Guwahati Assam.
- Patient who was willing to participates in the study.
- Patient who was available during the period of study.

Exclusion criteria

- Patients with hearing impairment.
- Patient who are not interested in listening music

5. RESULT

Section I: This section deals with the frequency and percentage distribution of participants according to Demographic variables.

n= 100

Demographic Variables	Experimental Group		Control Group	
	f	**%**	**F**	**%**
Age in years				
a) 20- 30 years	8	16	14	28
b) 31- 41 years	8	16	12	24
c) 42- 52 years	15	30	10	20
d) 53 years and above	**19**	**38**	**14**	**28**
Sex				
a) Male	**32**	**64**	**31**	**62**
b) Female	18	36	19	38
c) Others	-	-	-	-
Religion				
a) Hindus	**20**	**40**	**25**	**50**
b) Christian	10	20	5	10
c) Islam	15	30	20	40
d) Others	5	10	-	-
Marital status				
a) Married	**40**	**80**	**42**	**84**
b) Unmarried	10	20	8	16
c) Others	-	-	-	-
Educational status				
a) No formal education	5	10	4	8
b) Primary education	10	20	10	20
c) Higher secondary	17	34	**23**	**46**
d) Graduate and above	**18**	**36**	13	26

Demographic Variables	Experimental Group		Control Group	
	f	%	F	%
Occupation				
a) Govt. employee	4	8	**18**	**36**
b) Private employee	3	6	10	20
c) Self employed	5	10	4	8
d) Retired	**22**	**44**	13	26
e) Housewife / Homemaker	10	28	5	10
f) Others	6	12	-	-
Number of Previous hemodialysis				
a) 1 – 5 times	12	24	12	24
b) 6 – 10 times	-	-	-	-
c) 11 – 15 times	13	26	15	30
d) 16 times and above	**25**	**50**	**23**	**46**
Duration of hemodialysis				
a) 6 months	8	16	10	20
b) 1 year	5	10	8	16
c) 2 years	14	28	10	20
d) 3 years	**23**	**46**	**22**	**44**
Frequency of hemodialysis				
a) Once a week	7	14	24	48
b) Twice a week	**23**	**46**	**26**	**52**
c) Thrice a week	20	40	-	-

The tables shows that most of the patients undergoing hemodialysis, 19(38%) in the experimental group and 14(28%) in the control group were aged 53 years and above. With regards to gender, 32(64%) in the experimental group and 31(62%) in the control group were males. Regarding religion 20(40%) in the experimental group and 25(50%) in the control group were Hindus.With regards to marital status 40(80%) in the experimental group and 42(84%) in the control group were married.Regarding educational status 18(36%) in the experimental group were graduate and above & 23(46%) in the control group had higher secondary education.With regards to occupational status 22(44%) in the experimental group

were retired & 18(36%) in the control group were doing government employees.Regarding no. of previous hemodialysis 25(50%) in the experimental group and 23(46%) in the control group had previous hemodialysis 16 times and abovewith regards to duration of hemodialysis. 23(46%) in the experimental group and 22(44%) in the control group had been undergoing hemodialysis for 3 years. Regarding frequency of hemodialysis 23(46%) in the experimental group and 26(52%) in the control group had undergone hemodialysis twice a week.

Section II: This section deals with the frequency and percentage distribution of stress level among patients undergoing hemodialysis at a selected hospital.

Table 2: Frequency and percentage distribution of pretest and post-test level of stress among patients undergoing hemodialysis in the experimental and control group.

n= 100

Level of Stress	Experimental Group				Control Group			
	Pretest		Post Test		Pretest		Post Test	
	f	%	f	%	f	%	f	%
Low stress (1 – 32)	11	22	40	80	12	24	10	20
Moderate stress (33 – 64)	15	30	6	12	16	32	17	34
Severe stress (65 – 96)	24	48	4	8	22	44	23	46

Table 2: This table portrays the frequency and percentage distribution of pretest and post-test level of stress among patients undergoing hemodialysis in the experimental and control group. The table depicts that in the pretest of experimental group, 24(48%) experienced severe stress, 15(30%) had moderate stress and 11(22%) had low stress whereas in the post test after the intervention of music therapy, 40(80%) experienced low stress, 6(12%) had moderate stress and 4(8%) had severe stress.

In the pretest of control group, 22(44%) experienced severe stress, 16(32%) had moderate stress and 12(24%) experienced low stress whereas in the post test, 23(46%) had severe stress, 17(34%) had moderate stress and 10(20%) experienced low stress.

Section III: This section deals with the effect of music on the level of stress among patients undergoing hemodialysis in experimental group.

Table 3: Effect of music on stress among patients undergoing hemodialysis in the experimental group.

n = 50

Effect of music in experimental group	Mean	S.D.	Mean Difference	"t"test value	df	Inferences
Pretest	56.82	±25.71	31.36	9.01	49	S***
Post Test	25.71	±19.44				

***p<0.005 level of significance

Table 3: This table shows that the pretest mean score of stress among the patients undergoing hemodialysis in the experimental group was 56.82±25.71 and the post-test mean score was 25.71±19.44. The mean difference score was 31.36 which indicates reduction in the level of stress following the administration of music.

The calculated paired "t" test of 9.01 was statistically significant at p<0.005 level which clearly infers that music administration on the experimental group was found to be effective in reducing the level of stress among patients undergoing hemodialysis.

SECTION IV: This section deals with the association between the pre-test level of stress among patients undergoing hemodialysis with their selected demographic variables.

Table 4: Association between pretest level of stress among the patients undergoing hemodialysis with their selected demographic variables

n= 100

Variables	Level of stress			χ^2	df	'*p*'value	Inferences
	Low stress	Moderate stress	Severe stress				
Age in years							
a) 20- 30 years	5	7	10				
b) 31- 41 years	-	6	14	12.07	6	0.0605	NS
c) 42-52 years	-	10	15				
d) 53 years and above	6	7	20				
Gender							
a) Male	16	12	35				
b) Female	10	10	17	1.11	2	0.5734	NS
c) Others	-	-	-				
Religion							
a) Hindu	2	11	32				
b) Christian	4	2	9	18.43	4	0.0010	*S
c) Islam	10	15	10				
d) Others	-	2	3				
Maritalstatus							
a) Married	20	18	44				
b) Unmarried	4	5	10	0.005	1	0.943	NS
c) Others	-	-	-				
Educational status							
a) No formal education	-	-	9				
b) Primary education	10	2	8	4.86	2	0.088	NS
c) Higher education	10	12	18				

d) Graduate and above	-	10	21				
Occupation							
a) Govt. employee	1	1	10				
b) Private employee	-	-	13				
c) Self-employee	1	3	5				
d) Retired	16	5	10	17.00	4	0.0019	*S
e) Housewife/ homemaker	-	20	9				
f) Others	1	3	2				
No. of previous hemodialysis							
a) 1-15 times	-	10	14				
b) 6-10 times	-	-	-	8.23	2	0.016	*S
c) 11-15 times	-	12	16				
d) 16 times or above	3	7	38				
Duration of hemodialysis							
a) 6 months	1	3	14				
b) 1 years	2	4	7				
c) 2 years	-	10	14	9.26	4	0.55	NS
d) 3 years or more	10	14	21				
Frequency of hemodialysis							
a) Once a week	9	10	12				
b) Twice a week	8	10	31	10.54	2	0.005	*S
c) Thrice a week	-	8	12				

****p<0.05 level of significance *S – Significant, NS – Not Significant**

The table 4 depicts the association of pretest level of stress among the patient's undergoing hemodialysis with their selected demographic variables.

The table 4 shows that the demographic variable religion**(χ^2=18.43, p=0.0010),** occupation**(χ^2=17.00, p=0.0019**) and frequency of hemodialysis**(χ^2=10.54, p=0.005**)had statistically significant association with pretest level of stress among the patients undergoing hemodialysis at $p<0.05$ level and the other demographic variables did not show statistically significant association with pretest level of stress among the patients undergoing hemodialysis at $p<0.05$ level.

6. DISCUSSION:

- The mean pre-test and post-test stress level of the participants was56.82 and 25.71 respectively.
- Comparison of the mean pre - test and post - test level of stress in experimental group the "t" value 9.01 significant at 0.05 level which indicate that there is a significant difference between the pre-test and post-test level of stress.
- There is an association between pretest level of stress among the patient's undergoing hemodialysis with their selected demographic variables

The present study was designed to assess the effect of music on the level of stress among patients undergoing hemodialysis. The research design adopted for the study was true experimental research design. Non probability purposive sampling technique was used to select 100 sample (50 experimental and 50 control group) for the study. The data collected for the study were analyzed statistically and discussed based on the objectives.

The first objective was to assess the level of stress among patients undergoing hemodialysis in Experimental group and Control group at a selected hospital in Guwahati, Assam.

The finding of the present study reveals that the pretest of experimental group, 24(48%) experienced severe stress, 15(30%) had moderate stress and 11(22%) had low stress.

In the pretest of control group, 22(44%) experienced severe stress, 16(32%) had moderate stress and 12(24%) experienced low stress

The present study was supported by a study of **Joseph N, et.al (2017)** on a study to assess the level of stress regarding hemodialysis among chronic renal failure patient in Kerala. A total

of 100 patients with chronic renal failure undergoing hemodialysis were selected through convenient sampling technique. Four-point rating scale with 40 statements was prepared for assessing the level of stress among Chronic renal failure patients. The result revealed that out of 100 samples 56% of patients have severe stress, 27% have extreme, 14% have moderate and 3% have mild level of stress.[13]

The second objective was to assess the effective of music on the level of stress among patients undergoing hemodialysis in experimental group

The present study reveals that pretest mean score of stress among the patients undergoing hemodialysis in the experimental group was 56.82±25.71 and the post-test mean score was 25.71±19.44. The mean difference score was 31.36. The calculated paired "t" test of 9.01 was statistically significant at $p<0.001$ level which clearly infers that music therapy on stress administered among the patients' undergoing hemodialysis in the experimental group was found to be effective in reducing the level of stress in the post test.

The finding was supported by a study conducted by **Farooq Z, Ashraf F** on effectiveness of Music Therapy on the Level of Stress among Patients Undergoing Haemodialysis at Rajarajeswari Medical College & Hospital, Bangalore. An experimental study with 10 haemodialysis patients who were admitted in the Dialysis Unit were selected by purposive sampling method. The results showed significant difference in the pre-therapy to post-therapy score favouring a decrease in the level of stress ($p = 0.05$). The study clearly showed a need for providing music therapy to the patients undergoing haemodialysis for reducing their stress.[14]

The third objective was to find out the association between the pre- test level of stress among patients undergoing hemodialysis with their selected demographic variables.

In the present study that the demographic variable religion **(χ^2=18.43, p=0.0010),** occupation **(χ^2=17.00, p=0.0019**) and frequency of hemodialysis **(χ^2=10.54, p=0.005**)had statistically significant association with pretest level of stress among the patients undergoing hemodialysis at $p<0.05$ level and the other demographic variables did not show statistically significant association with pretest level of stress among the patients undergoing hemodialysis at $p<0.05$ level.

The finding of the study was supported by **Kavita J** on effectiveness of music therapy od depression among hemodialysis clients in Coimbatore district. A total sample of 30 were

selected using non probability convenience sampling technique. Data was collected using modified Beck's depression inventory scale. Patients were made to listened to music therapy for 20 minutes once a day for 5 consecutive days in which post-test was done on 5th day using modified Becks 's depression inventory scale.The study revealed that in pretest there was a significantassociation between education (13.28*), type of vascular access (11.23*) with the level of depression amongclients on hemodialysis.[15]

7. OUTCOME

The present study was conducted to assess the effect of music on the level of stress among patient undergoing hemodialysis at a selected hospital Guwahati, Assam. The study revealed that the total pre– testlevel of stress in experimental group is significantly lesser than the post test score as evidenced by 't' value 9.01 significant at 0.005 level which indicate that there is a significant difference between the pre-test and post-test level of stress.

NOTE:PUBLICATIONISUNDERPROCESSUNDERTHEJOURNALOFNEPHROLOGY DIALYSIS TRANSPLANTATION.

1. **BUDGETOFEXPENDITURE:**

SlNo	Head	Amount
1	**Recurring** (Consumables/Chemicals/Glasswareetc.)	11,340.76
2	**Non-Recurring**(Equipment/Instrumentetc.)	63,819
3	Fieldvisit/Transportation	2168
4	Contingency	7,143
	Total	**84,470**

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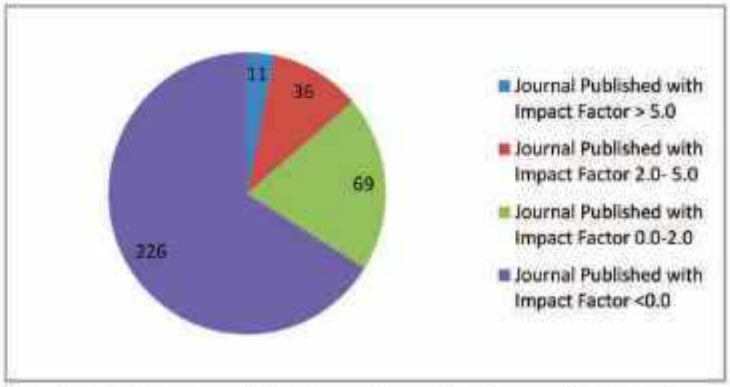
Assam down town University
Guwahati-26
Panikhaiti



The pie chart depicts the distribution of publications in quality journals based on Impact Factors during the academic year 2023-24.

Details of extramural grant projects (Government sponsored) sanctioned or ongoing during the current academic year at AdtU.

Name of the Project/ Clinical Trial/ Endowment/ Chairs	Name of the Principal Investigator/Co Investigator	Name of the Funding agency	Type (Government/Non-Government etc.,)	Department of Principal Investigator/ Co Investigator	Year of Award	Funds provided (INR in Lakhs)	Duration of the project
TBI NIDHI Inclusive Technology Business Incubator	Prof. Sunandan Baruah	Department of Science &Technology (DST), Govt. of India	Government	Faculty of Engineering	2023-24	473.20	3 Years
Assessment of effect of multispecies consortium of effective bacteria strain of scented rice origin on improving yield and functional traits and impact on rhizosphere microbiome of scented rice in multi-location field trials at Assam and Manipur	Prof. N.C Talukdar (PI), Dr. Suman Kumar Samanta (Co-PI), Dr. Laishram Shanti Kumar Singh (Co-PI)	Department of Biotechnology (DBT), Govt. of India	Government	Faculty of Science	2023-24	50.120	3 years
Systematic pharmacological investigation bioactive phytoconstituents present in medicinal plants found in the northeastern region of India against obesity-associated non-alcoholic fatty liver disease	Dr. Manash Pratim Pathak (PI)	Indian Council of Medical Research (ICMR)	Government	Faculty of Pharmaceutical Science	2023-24	28.740	3 years
Performance evaluation of an effective PGPR strain as bioinoculant for use in production of organic tea	Dr. Laishram Shanti kumar Singh(PI), Prof Suresh Deka (Co-PI) and prof N.C Talukdar (Co-PI)	SERB, DST	Government	Faculty of Science	2023-24	34.940	3 years
Socio-Economic Development of ST Communities through Hydro-Electric and Solar Power Generation, Integrated Farming and Mushroom Production.	Prof. Sunandan Baruah (PI) Dr. Rajeev Sarmah (PI)	Department of Science & Technology(DST), Govt. of India	Government	Faculty of Engineering, Science, Pharmaceutical Science, Commerce & Management	2022-23	276.430	3 years
Strengthening ST community of Anini, Arunachal Pradesh by empowering knowledge and skills for socioeconomic development and sustainable Livelihood.	Dr. Rajeev Sarmah (PI)	Department of Science & Technology (DST), Govt. of India	Government	Faculty of Sciences	2022-23	125.630	3 years
Assessment of Level of Knowledge and Awareness of Family Planning Practices among the Mising Communities of Assam	Dr. Bijoy Das (PI) and Mr. Rajgun Handique	Govt. of Assam	Government	Faculty of Humanities & Social Sciences	2022-23	400.000	2 years

Prof (Dr) Pranveer Singh
Pro Vice-Chancellor
Assam down town University

A. Details of the Journal-publications with university affiliation during the academic year 2023-24.

Sl. No.	Publication Title	Author Name	Faculty of Studies	Journal Name
1	Advances In Car T-Cell Therapy For Treating Patients With Mantle Cell Lymphoma: A Critical Appraisal	Dr. Ruhul Amin Tb Emrankd	Faculty of Pharmaceutical Science	International Journal Of Surgery
2	Examining The Differences Between How Doctors And Ai Chatbots Handle Patient Symptoms	Dr. Ruhul Amin Tb Emrankd	Faculty of Pharmaceutical Science	International Journal Of Surgery
3	Ameliorative Role Of Bioactive Phytoconstituents Targeting Obesity Associated Nafld By Modulation Of Inflammation And Lipogenesis Pathways: A Comprehensive Review	Dr. Manash Pratim Pathak	Faculty of Pharmaceutical Science	Phytochemistry Reviews
4	1-Norm Twin Random Vector Functional Link Networks Based On Universum Data For Leaf Disease Detection	Chittabarni Sarkar, Deepak Gupta, Barenya Bikash Hazarika	Faculty of Engineering	Applied Soft Computing
5	Recent Histone Deacetylase Inhibitors In Cancer Therapy	Divya Harihar, Dr Biswa Prasun Chatterji	Faculty of Science	Cancer
6	Modeling And Surface Morphological Study In Drilling Of Al 2024 Alloy	Dr. Sanjib Kr Rajbongshi, Mr. Biswajyoti Das,Pranta Rudra; Kiyeka S Chophy, Damanshuwa Syiemlieh	Faculty of Engineering	Journal Of Manufacturing Processes
7	Bioactive Compounds, Nutraceutical Values And Its Application In Food Product Development Of Oyster Mushroom	Vivekanandini Devi, Dr. Daisy Sharma, Ms. Jasmin Islam	Faculty of Science	Journal Of Future Foods
8	Phenolic Profile, Antioxidant, Antihyperlipidemic And Cardiac Risk Preventive Effect Of Chakhao Poreiton (A Pigmented Black Rice) In High-Fat High-Sugar Induced Rats	Raja Chakraborty, Saikat Sen, P Kalita	Faculty of Pharmaceutical Science	Rice Science
9	Socio-Economic Analysis Of Edible Insect Species Collectors And Vendors In Nagaland, North-East India	L. Mozhui, L. N. Kakati, B.Ao, V.Kezo, V. B. Me Yer-Rochow	Faculty of Science	Journal Of Insects As Food And Feed

Sl. No.	Publication Title	Author Name	Faculty of Studies	Journal Name
10	Mahanine Mediated Therapeutic Inhibition Of Estrogen Receptor-? And Cdk4/6 Expression, Decipher The Chemoprevention-Signaling Cascade In Preclinical Model Of Breast Cancer	Suman Kumar Samanta, Paramita Choudhury, Raghuram Kandimalla, Farrukh Aqil, Disha N. Moholkar, Ramesh C. Gupta, Momita Das, Bhaskarjyoti Gogoi, Neelutpal Gogoi, Partha Pratim Sarma, Rajlakshmi Devi, Prof. Narayan C. Talukdar	Faculty of Science	Journal Of Ethnopharmacology
11	Year-Round Growth Potential And Moisture Stress Tolerance Of Buckwheat (Fagopyrum Esculentum L.) Under Fragile Hill Ecosystems Of The Eastern Himalayas (India)	Krishnappa Rangappa , Anjan Kumar Sarma	Faculty of Science	Frontiers In Sustainable Food Systems
12	Profiling Of 3-Formyl Rifamycin (3-Fr) From Sintered Fixed Dose Combinations (Sdcs) Of Rifampicin And Isoniazid By Using Rp-Hplc, Lc-Esi-Qtof And Uplc/Ms/Ms	Tukaram Karanwad, Subham Banerjee, Sachin B Jorvekar, Santa Mandal, Roshan M Borkar	Faculty of Pharmaceutical Science	Microchemical Journal
13	Augmentation Of Plant Biomass Productivity Using Epigeic Earthworm Perionyx Excavatus And Eisenia Fetidas As Soil Nutrient Facilitators	Lirikum Jing, Lakhmi Nandan Kakati, Bendang Ao, Patricia Kiewhuo	Faculty of Science	Scientific Reports
14	Enhanced Morphological, Mechanical And Dielectric Properties Of Paraffin Wax Incorporated With Polyaniline (Pani) And Reduced Graphene Oxide (Rgo) Nanocomposites	Dr. Papari Das, Dr A. B. Deoghare and Dr S. R. Maity.	Faculty of Engineering	Diamond And Related Materials
15	Curcumin-Loaded Nanomedicines As Therapeutic Strategy In Malaria Management	Dr. Ruhul Amin, Javad, Melody	Faculty of Pharmaceutical Science	Efood
16	Profiling Of Polyphenolic Compounds, Antioxidant, Antidyslipidemic And Cardiac Risk Preventive Effect Of Keteki Joha And Kola Joha Rice Cultivars Grown In Assam, India: A Comparative Study	Saikat Sen, R Chakraborty ,P Kalita	Faculty of Pharmaceutical Science	Current Topics In Medicinal Chemistry
17	Orchids Of Dibru-Saikhowa National Park And Biosphere Reserve, India: A Systematic Review On Their Traditional Use, Pharmacological Activity And Phytochemistry In Relation To Drug Discovery	Pal Gogoi, Dr. Saikat Sen	Faculty of Pharmaceutical Science	Current Topics In Medicinal Chemistry

Sl. No.	Publication Title	Author Name	Faculty of Studies	Journal Name
18	An Optimized Dip Coating Approach For Metallic, Dielectric, And Semiconducting Nanomaterial-Based Optical Thin Film Fabrication	Mr. Arnab Sarkar, Dr. Sunandan Baruah, Devabrata Sarmah, Pranayee Datta	Faculty of Engineering	Coatings
19	Robust Support Vector Quantile Regression With Truncated Pinball Loss (Rsvqr)	Barenya Bikash Hazarika, Deepak Gupta, Parashjyoti Borah	Faculty of Engineering	Computational And Applied Mathematics
20	Antidiabetic Potential Of Amomum Dealbatum Roxb. Flower And Isolation Of Three Bioactive Compounds With Molecular Docking And In Vivo Study	Nilamoni Chelleng Chandan Tamuly, Dr. Saikat Sen, Prof. N.C. Talukdar, Dr. Partha Pratim Dutta, Pankaj Chetia, Biplab Kr Dey	Faculty of Pharmaceutical Science	Natural Product Research
21	Design, Qsar Methodology, Synthesis And Assessment Of Some Structurally Different Xanthone Derivatives As Selective Cox-2 Inhibitors For Their Anti-Inflammatory Properties	Riya Saikia, Kalyani Pathak, Aparoop Das, Dubom Tayeng, Mohammad Zaki Ahmed, Jyotirmoy Das, Smita Bordoloi and Manash Pratim Pathak	Faculty of Pharmaceutical Science	Medicinal Chemistry
22	Investigating Genetic Polymorphism In E. Histolytica Isolates With Distinct Clinical Phenotypes	Sanjib K Sardar, Dr. Sandipan Ganguly, Dr. Koushik Das, Ajanta Ghosal, Tapas Haldar, Yumiko Saito-Nakano, Seiki Kobayashi, Shanta Dutta, Tomoyoshi Nozaki, Sandipan Ganguly	Faculty of Science	Parasitology Research
23	Novel Gene Therapy Advances For Treating Primary Immunodeficiency Disorder: An Update	Dr. Ruhul Amin Tb Emrankd	Faculty of Pharmaceutical Science	Annals Of Medicine & Surgery
24	Hiv-Assist: Revolutionising Hiv Treatment Decisions With Evidence-Based Precision	Dr. Ruhul Amin TB Emransapnil	Faculty of Pharmaceutical Science	Annals Of Medicine & Surgery
25	Short Tandem Repeat (Str) Based Sequence Typing Of Entamoeba Histolytica Identifies Stga-D Locus As A Genetic Marker, Associated With Disease Outcomes	Dr. Koushik Das, Dr. Koushik Das, Shashi Upadhyay, Ajanta Ghosal, Yumiko Saito-Nakano, Shanta Dutta, Tomoyoshi Nozaki, Sandipan Ganguly	faculty of science	Parasitology International
26	Environmental Micro-Plastics And Nano-Plastics: Effects On Cardiovascular System	Sejuti Ray Chowdhurymanish Kumar Gautamarup Dey, Sandip Mondal	Faculty of Pharmaceutical Science	Toxicologie Analytique Et Clinique

Sl. No.	Publication Title	Author Name	Faculty of Studies	Journal Name
27	Larvicidal Property And Active Compound Profiling Of Annona Squamosa Leaf Extracts Against Two Species Of Diptera, Aedes Aegypti And Anopheles Stephensi	Piyali Dey, Santa Mandal, Danswrang Goyary, Anurag Verma	Faculty of Pharmaceutical Science	Journal Of Vector Borne Diseases
28	Ethnobotanical Study Of Medicinal Plants Used Traditionally For Managing Cuts And Wounds By The Rural People Of Kailashpur, Assam, India	Pal Gogoi, Dr. Saikat Sen,	Faculty of Pharmaceutical Science	Indian Journal Of Pharmaceutical Education And Research
29	Urtica Dioica (Stinging Nettle): A Comprehensive & Concise Review On Its Nutritional Profile And Therapeutic Applications	Namra Aziz, Pranay Wal, Yadav Rupali Vinod, Dhrubajyoti Sarkar, Ankita Wal, Vaibhav Verma	Faculty of Pharmaceutical Science	Current Traditional Medicine
30	A Descriptive Analysis Of The Nutraceutical Constituents, Extraction Techniques, And Possible Health Benefits Of Tamarind	Pranay Wal, Ankita Wal, Biplab Debnath, Dhrubajyoti Sarkar, Neha Verma, Shruti Rathore	Faculty of Pharmaceutical Science	Current Traditional Medicine
31	Phytochemical And Pharmacological Profile Of Desmodium Gangeticum (L.) Dc.: A Comprehensive Review	Manajit Bora, Dr. Manish Kumar Gautam	Faculty of Pharmaceutical Science	Current Traditional Medicine
32	Nanoparticulate Formulation For The Treatment Of Different Types Of Colon Disease Like Ulcerative Colitis: A Comprehensive Review	Dr. Ananta Choudhury, Debbogopla Gangully, Dr. R Chandra	Faculty of Pharmaceutical Science	Journal Of Young Pharmacist
33	A Comprehensive Overview Of Edible Natural Excipients And Their Potential Use In Pharmaceutical Formulation Development	Dr.Ananta Choudhury, Jahnabi Sarmah, Mr. Himangshu Deka, Mr. Dhiraj Baishya	Faculty of Pharmaceutical Science	Journal Of Young Pharmacist
34	A Review On Indole As A Cardinal Scaffold For Anticancer Drugs Development	Meenakshi Rana, Dharmendra Kumar , Niladry Sekhar Ghosh	Faculty of Pharmaceutical Science	Current Cancer Therapy Reviews
35	An Overview Of Complementary Therapies For Effective Diabetes Management	Himangshu Deka, Dr. Ananta Choudhury, Jahnabi Sarmah, Debgopal Ganguly, Rosamund Jyrwa, Dhiraj Baishya, Nurjamal Houque	Faculty of Pharmaceutical Science	International Journal Of Pharmaceutical Investigation

Sl. No.	Publication Title	Author Name	Faculty of Studies	Journal Name
36	An Experimental Study On Phytochemical Screening And In Vitro Anti-Microbial Properties Of Extract Of Cinnamomum Tamala Leaves	Keshamma Ebalakrishna Vuyyalamanisha Bhatti, Vinay Kumar Gupta, Debanjana Mondal, Dhiraj Baishya, Priyam Jyoti Das, Yogita Akash Shinde, Dileep Singh Baghel	Faculty of Pharmaceutical Science	China Petroleum Processing And Petrochemical Technology
37	A Study On Green Human Resource Management And Its Practices To Environmental Performance	Pranami Chakravorty	Faculty of Commerce and Management	Boletin De Literatura Oral
38	Risk Factors Of Still Birth In India: A Systematic Review Artiele	Dr. Nirmali Gogoi	Faculty of Nursing	Pakistan Heart Journal
39	A Comparative Analysis On Perception Of Policyholders With Respect To Icici Prudential And Hdfc Life Insurance Company In Jorhat District Of Assam	Dr. Shibani Borah, Dr. Pramod Kumar	Faculty of Commerce and Management	Boletin De Literatura Oral
40	Evaluation Of Tourist Expectation Gaps: A Case Study Of Kaziranga National Park	Samannoy Baruah,	Faculty of Commerce and Management	Boletin De Literatura Oral
41	Effects Of Aqueous And Ethanolic Seed Extract Of Asparagus Racemosus Linn On Neurobehavioral Pattern Of Acrylamide Induced Experimental Zebra Fish	Anubhav Dubey, Dr. Niladry Sekhar Ghosh	Faculty of Pharmaceutical Science	Research Journal Of Biotechnology
42	A Discussion To Promote Global Sustainability Techniques For Motivating Plastic Waste To Minimize Carbon Footprints	Ananya Kalita, Ankur Pan Saikia, Prof. Pranveer Singh, Prof. Sunandan Baruah, Prof. Utpal Barman	Faculty of Engineering	Environmental Quality Management
43	Phyto-Pharmacological Investigation Of Plumbago Zeylanica For Memory Enhancing Activity	Dr. Kumara Swamy Samanthula	Faculty of Pharmaceutical Science	International Journal Of Pharmaceutical Quality Assurance
44	Application Of Box-Behnken Design In Optimization Of Clobetasolloaded Nanostructured Lipid Carrier For Topical Use	Dr. Niladry Sekhar Ghosh	Faculty of Pharmaceutical Science	International Journal Of Drug Delivery Technology (IJDDT)
45	Dry Eye - Study Of Prevalence, Attributed Risk Factors And Frequency Of Symptoms In An Urban Population	Ms. Debasree Nandy	Faculty of Paramedical Sciences	Annals Of Multidisciplinary Research, Innovation And Technology (AMRIT)

Sl. No.	Publication Title	Author Name	Faculty of Studies	Journal Name
46	Prevalence Of Myalgia And Its Association With Inflammatory Markers In Adult Female Workers	Mr. Hijam Chandramani Singh	Faculty of Paramedical Sciences	Annals Of Multidisciplinary Research, Innovation And Technology (AMRIT)
47	Development And Validation Of Stability Indicating Method For Lobeglitazone In Bulk And Pharmaceutical Formulation By Uv-Spectrophotometer	Dr. Uttam Prasad Panigrahy	Faculty of Pharmaceutical Science	Indian Journal Of Natural Sciences
48	Current Therapeutic Strategies For Chagas Disease	Dr. Niladry Sekhar Ghosh	Faculty of Pharmaceutical Science	Anti-Infective Agents
49	Using Green Chemistry Concepts In Developing And Validating Analytical Methods For Meropenem In Parenteral Dosage Form: A Quality By Design Point Of View	Manish Kumar Gautam	Faculty of Pharmaceutical Science	Journal Of Chemical Health Risks
50	Genus Amorphophallus: A Comprehensive Overview On Phytochemistry, Ethnomedicinal Uses, And Pharmacological Activities.	Fahadul Islam, Polrat Wilairatana, Dr. Jithendar Reddy Mandhadi	Faculty of Pharmaceutical Science	Plants
51	Menstrual Health Benefits Of Indigenous Plants And Their Phytoconstituents: A Review	Satyabrat Sarma, Ameena Ahmed	Faculty of Pharmaceutical Science	Annals Of Multidisciplinary Research, Innovation And Technology (Amrit)
52	Exploring The Role Of Omega-6/Omega-3 Ratio In Disease Management: Insights From Dietary Impact And Molecular Docking Analyses	Paramita Choudhury, Suman Kumar Samanta, Bhaskarjyoti Gogoi, Neelutpal Gogoi, Prof. Narayan Chandra Talukdar, Rajlakshmi Devi	Faculty of Science	Annals Of Multidisciplinary Research, Innovation And Technology (Amrit)
53	Enhancing Monsoon Rainfall Forecasting In Assam And Meghalaya: A Time Series Analysis	Utpal Barman, Dulumani Das , Mala Dutta, Krishna Moni Das, Shuvodeep Chowdhury	Faculty of Computer Technology	Annals Of Multidisciplinary Research, Innovation And Technology (Amrit)
54	New Analytical Method Development And Validation For Simultaneous Estimation Of Domperidone And Cinnarizine In Bulk By Rp-Hplc	Piyali Dey, Santa Mandal, Kalpana, Pratima Katiyar, Niraj Gupta, Kiran Kumar Kurella, Rajeev Ranjan, Dipansu Sahu, Mukesh Kumar Meena	Faculty of Pharmaceutical Science	Journal Of Cardiovascular Disease Research

Sl. No.	Publication Title	Author Name	Faculty of Studies	Journal Name
55	Characterization Of Probiotic Lactic Acid Bacteria From Honey And Assessment Of Their Effects On Consumption By Type-2-Diabetes Using Wistar Rat	Akhila A, Keshamma E, Vinay Kumar Gupta, Darshan Vinod Shah, Rohan Kumar Karan , Anju Anant, Tanmay Ghosh, Satyabrat Sarma	Faculty of Pharmaceutical Science	Journal Of Advance Zoology
56	The Production Of Xanthan From Brewer	Rajiv Chetia, Bhriganka Bharadwaj, Biswa Prasun Chatterji	Faculty of Science	Microbiology And Biotechnology Letters
57	Rise Of Gold Nanoparticles As Carriers Of Therapeutic Agents	Chandra Shekar Thalluri, Satyanarayan Pattnaik, Kalpana Swain	Faculty of Pharmaceutical Science	Acta Chemica Solvenica
58	Exploring Psoriasis In The Modern Context: Pathogenic Insights, Clinical Profiles, And Herbal Dietary Solutions	Kumara Swamy Samanthula, Pramod Kumar, Manjunath A., Uppalwar S V., Choudhary R K., Vippamakula S.	Faculty of Pharmaceutical Science & Faculty of Commerce and Management	International Journal Of Zoological Investigations
59	Phytochemical Screening And In Vitro Antidiabetic Potency Of Roots Of Debregeasia Longifolia	Moidul Islam Judder, Faruk Alam,	Faculty of Pharmaceutical Science	International Journal Of Biology, Pharmacy And Allied Sciences
60	Effect Of Teachers Gender And Qualification On Generating Mathematics Interest Among Upper Primary Students	Debojit Bhattacharya, Gunendra Ch. Das	Faculty of Science	Indian Journal Of Natural Sciences
61	Role Of Aqueous And Ethanolic Seed Extract Of Asparagus Racemosus On Acr- Induced Neurotoxicity In Adult Zebrafish: Emergence Of Neuroprotective Results	Anubhav Dubey, Niladry Sekhar Ghosh	Faculty of Pharmaceutical Science	Egyptian Journal Of Aquatic Biology & Fisheries
62	Effective Strategies For Medications To Treat Substance Use Disorders	Uttam Prasad Panigrahy, N.Lakshmi Prasanna, Manesh R. Palav, Anand Konkala, Jai Shanker Pillai Hp, G.N.R. Prasad	Faculty of Pharmaceutical Science	Journal Of Advanced Zoology
63	Optimization And Hepatoprotective Activity Of Herbal Formulation Of Methanolic Extracts Of Ruta Graveolens And Angelica Sinensis	Prajakta Anil Chawale, Kazi Julekha, Ravindra Chandrakant Sutar, Uttam Prasad Panigrahy, Kiran Dongar Patil, Lokesh Kaushik, Ankur Patel, Mahesh Sharma	Faculty of Pharmaceutical Science	Journal Of Advanced Zoology

Sl. No.	Publication Title	Author Name	Faculty of Studies	Journal Name
64	Pharmacognostical, Physicochemical And Phytochemical Screening Of Leaves Of Shorea Robusta Gaertn.F	Rajashekar Perusomula, Keshamma E, Vinay Kumar Gupta, Suruchi Prakash, Uttam Prasad Panigrahy, Veer Pratap Singh, Nagendra Singh, Mantasha Khan, Tapas Kumar Panigrahi	Faculty of Pharmaceutical Science	Journal Of Cardiovascular Disease Research
65	Predicting The Vulnerability Predicting The Vulnerability And Resilience To Cardiovascular And Neuroendocrine Effects Of Stress In Adult Rats Through A Novel Machine Learning Approach	Uttam Prasad Panigrahy, R.Indira, Anand Konkala, Sanhita Purkayastha, Jai Shanker Pillai Hp, Ruchu Kuthiala	Faculty of Pharmaceutical Science	Journal Of Advanced Zoology
66	Exploring Preformulation Characteristics And Uv Method Development Of Clobetasol Propionate For Enhanced Formulation Design	Devkant Sharma, Niladry Sekhar Ghosh	Faculty of Pharmaceutical Science	Journal Of Chemical Health Risks
67	Corporate Governance In Indian Life Insurance Companies: A Comparative Study Of Private Life Insurance Companies	Shibani Borah, Jyoti Prasad Kalita	Faculty of Commerce and Management	Community Practitioner
68	Anti-Inflammatory Activity Of Ethanol Leaf Extracts Of Nyctanthes Arbor-Tristis	Mrinmoy Nag And Mohidul Islam, Faruk Alam	Faculty of Pharmaceutical Science	Ymer
69	Implications For Prevention And Management Of Lead Poisoning Based On Lead Protoporphyrin Risk Assessment	Amrapali Kunwar, Manash Pratim Sarma , Govind Mawari	Faculty of Science	Biospectra
70	Obesity-Associated Airway Hyperresponsiveness: Mechanisms Underlying Inflammatory Markers And Possible Pharmacological Interventions	Manash Pratim Pathak, Pompy Patowary, Pronobesh Chattopadhyay, Aparoop Das, Pervej Alom Barbhuiya, Johirul Islam, Jyotchna Gogoi And Wankupar Wankhar	Faculty of Pharmaceutical Science	Endocrine, Metabolic & Immune Disorders - Drug Targets
71	Effectiveness Of Bacillus As Biofertilizers And Biopesticides For Sustainable Agriculture: An Overview On Recent Trends	Doly Barman, Laishram Shantikumar Singh, Thounaojam Salvia, Ankita Sarma, Jyotishmita Sarma	Faculty of Science	International Journal Of Biology, Pharmacy Andf Allied Sciences
72	Assessment Of Production Of Biofilm In Urinary Tract Infections In Catheterized Tropical Patients: A Comparative Analysis Of Detection Techniques	Kumara Prasad, Sharma Deepak, Ravindra Chandrakant Sutar, Uttam Prasad Panigrahy, Nageswar Panda, Sheik Nasar I, Mohd Tanveer Khan, Pravin Naik	Faculty of Pharmaceutical Science	Tuijin Jishu/Journal Of Propulsion Technology

Sl. No.	Publication Title	Author Name	Faculty of Studies	Journal Name
73	Revolutionizing Medical Manufacturing: Unveiling The Diverse Applications Of 3d Printing In Pharmaceuticals	Aniya Teli, Manish Kumar Gautam,Sandip Mondal, Nurjamal Hoque	Faculty of Pharmaceutical Science	International Journal Of Zoological Investigations
74	Development And Validation Of Stability Indicating Method For Terazosin In Bulk And Pharmaceutical Formulation By Uv-Spectrophotometer	Uttam Prasad Panigrahy, Bhanja Satyabrata, Panda Pritish Kumar	Faculty of Pharmaceutical Science	International Journal Of Zoological Investigations
75	Development And Validation Of Stability Indicating Method For Determination Of Prucalopride In Tablet Dosage Form By Rp-Hplc	Rinchi Bora, Prudhvi Penumala, Srinivas Ganta, Suryaprabha Matangi, Kommana Balaram Kumar, Srikanth M.S, Harsha Sri Kamma,	Faculty of Pharmaceutical Science	Community Practitioner
76	Nutritional And Shelf-Life Estimation Of Nutritive Muffins Incorporating Dillenia Indica And Terminalia Chebula Flour	Jasmin Islam, Manash Pratim Sarma, Ph Vivekanandini Devi, Madhumita Gogoi, Rupam Medhi	Faculty of Science	Biosciences Biotechnology Research Asia
77	Role Of Morphometry In Diagnosing Premalignant And Malignant Lesions In Liquid Based Cytology Cervical Smear (Pap Smear)	Jubilee R,Rajashekar Perusomula,Rahul Laxman Vikhe, Afsana Mahzabin, Hrishikesh Sarma, Nasrina Abdin, Priyam Jyoti Das, Neeraj Bainsal	Faculty of Pharmaceutical Science	China Petroleum Processing And Petrochemical Technology
78	Exploring The Cutting Edge Technological Innovations Transforming In The Hospitality Industry And Understanding Guest Perception Of A Smart Hotel	Mr. Santanu Sarma, Dr. Jyoti Prasad Kalita	Faculty of Commerce and Management	Journal Of Namibian Studies
79	In Silico Studies Of Some Newly Designed Benzimidazolethiazolidinone Based Antagonists Of Human Estrogen Receptor	Jyoti, Dr. Niladry Sekhar Ghosh,	Faculty of Pharmaceutical Science	Indian Drugs
80	Investigating The Comprehensive Influence Of Salinity On Geotechnical Characteristics Of Runway Subgrade Soil	Jayanta Kumar Das, Gayatri Das	Faculty of Engineering	Journal Of Aeronautical Materials
81	Eco-Tourism Prospects And Possibilities In Dehing-Patkai National Park Of Assam	Prabahan Pujari, Dr. Santosh Kumar Upadhyay	Faculty of Commerce and Management	Rivista Italiana Di Filosofia Analitica Junior
82	A Review On Ethnopharmacological Activities Of Musa Paradisiaca Linn	Rajeswar Das, Durgaprasad Kemisetti, Bolay Bhattacharya	Faculty of Pharmaceutical Science	European Chemical Bulletin

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83	Nanostructured Lipid Carrier Development And Optimization For Schizophrenia: A Psychological Study	Joti Devi, Manish Kumar Gautam, G. Jaya Syamala, Anwar Khan, Suresh Kumar, Deepak Sharma, Chirag Goda, Sumana K	Faculty of Pharmaceutical Science	Journal For Reattach Therapy And Developmental Diversities
84	Physical Fitness For Disabled Children: A Literature Review	Dikshita Darphang, Shalaka Baidya	Faculty of Physiotherapy and Rehabilitation	European Chemical Bulletin
85	Effectiveness Of Rehabilitation On Head And Neck Cancer Patient: A Literature Review	Shalaka Baidya, Dr.Abhijit Dutta	Faculty of Paramedical Sciences & Faculty of Physiotherapy and Rehabilitation	European Chemical Bulletin
86	High Mortality Fungal Co-Infection Of Covid 19-Mucormycosis:A Case Review	Rohit Rathore, Ashok Kumar Sah, Darla Srinivasarao, Ankur Vashisht, Kajal Arora, Sunit Nath, Pankaj Issar, Jesbin Johnson, Mohammad Mahammod	Faculty of Paramedical Sciences	European Chemical Bulletin
87	A Study On The Technique Of Mrcp For Patients Of Obstructive Jaundice	Chinmoy Das, Mrinal Kanti Singha, Arnabjyoti Deva Sarma	Institute of Paramedical Sciences	Indian Journalof Natural Sciences
88	Comparative Analysis Of The Nutritive Contents Of Sun-Dried And Smoked Fermented Tilapia Fish (Oreochromis Niloticus)	Deboja Sharma, Satyakam Agarwala, Chitralekha Kataki	Institute of Paramedical Sciences	Uttar Pradesh Journal Of Zoology
89	A Comparative Study On Academic Stress In Private And Government School Children In Bangalore South	Manimugdha Medhi,	Faculty of Humanities and Social Sciences	Indian Journal Of Natural Sciences
90	In-Vivo And In- Vitro Antidiabetic Potential Of Musa Balbisiana Colla And Its Different Parts	Dr. Daisy Sharma, Dr. Manash Pratim Sarma , Dr. Radali Duarah	Faculty of Science	Research Journal Of Pharmacy And Technology
91	Toxicological Study On Seed Extracts Of Asparagus Racemosus Linn (Ethanolic And Water) In Experimental Animals	Anubhav Dubey, Dr Niladry Sekhar Ghosh, Ranjit Singh	Faculty of Pharmaceutical Science	Journal Of Advanced Zoology
92	An Ensemble Movie Recommender System Based On Stacking	Nisha Sharma, Dr. Mala Dutta	Faculty of Computer Technology	Journal Of Theoretical And Applied Information Technology.

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93	Traditional Indian Medicinal Plants For The Treatment Of Psoriasis: A Review Of Active Constituents And Their Pharmacological Effects	Dr. Dhrubajyoti Sarkar, Dr. Faruk Alam	Faculty of Pharmaceutical Science	Journal Of Natural Remedies
94	An In-Depth And In-Vitro Evaluation Of The Antioxidant And Neuroprotective Activity Of Aqueous And Ethanolic Extract Of Asparagus Racemosus Linn Seed	Anubhav Dubey, Dr. Niladry Sekhar Ghosh, Ranjit Singh	Faculty of Pharmaceutical Science	Research Journal Of Chemistry And Environment.
95	A Comprehensive Review On Medicinal Plants For The Remedy Of Hair Loss	Aswini Kumar Sethi, Faruk Alam, Sruti Ranjan Mishra	Faculty of Pharmaceutical Science	Research Journal Of Pharmacy And Technology
96	Trend Analysis Of Rainfall And Temperature Of Ranganadi, Assam Catchment With A Study Of The Riverline Shifts Using Satellite Imagery	Ananya Kalita, Ankur Pan Saikia, Dr. Arnob Bormudoi, Prof. Pranveer Singh	Faculty of Engineering	World Water Policy
97	Leucas Aspera (Willd.) Linn. A Potential Plant From North East India: An Overview	Madhumita Sarkar, Dr. Gunamoni Das	Faculty of Science	Indian Journal Of Natural Sciences
98	Assessment Of Changes In Brahmaputra River Course At The Pagladia Confluence Point Using Remote Sensing And Gis Techniques	Mriganka Mazumdar, Dr. Saikat Deb	Faculty of Engineering	Disaster Advances
99	Therapeutic Potential Of Gut Microbiota In Child Health	Ratnadeep Bhattacharjee, Kalyani Pathak, Jyotirmoy Das, Smita Bordoloi, Manash Pratim Pathak, Pervej Alom Barbhuiya, Riya Saikia	Faculty of Pharmaceutical Science	Anti-Infective Agents
100	Development And Evaluation Of Natural Anti-Dandruff Shampoo	Faruk Alam, Dhrubajyoti Sarkar, Soma Das, Pallab Kalita, Bhaskar Jyoti Pathak, Moidul Islam Judder, Debaprotim Dasgupta	Faculty of Pharmaceutical Science	Journal Of Natural Remedies
101	Phytochemical Analysis And Identification Of Bio-Active Compounds In Ethanolic Leaf Extract Of Amaranthus Spinosus	Sangita Boro, Bhriganka Bharadwaj, Balagopalan Unni, Avdhesh Kumar Rai, Minakshi Bhattacharjee	Faculty of Science	Research Journal Of Pharmacy And Technology
102	In Silico Screening Of Phytochemicals Against Ypd1 Protein Of A Destructive Storage Fungi, Aspergillus	Anjan Kumar Sarma, Suraj Chetri	Faculty of Science	Journal Of Biological Control

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103	A Futuristic Approach To Security In Cloud Data Centers Using A Hybrid Algorithm	Mostaque Md. Morshedur Hassan	Faculty of Engineering	Engineering Proceedings
104	An Overview Of Fluid-Structure Interaction: Modelling, Finite Element Method And Applications	Dr. Ananya Kalita, Dr. T V V L N Rao	Faculty of Engineering	Annals Of Multidisciplinary Research, Innovation And Technology (Amrit)
105	An Analysis Of Language Endangerment: Miju And Digaru	Dr. Dimple Choudhury	Faculty of Humanities and Social Sciences	Anvesan
106	A Review On Measuring Intra-Ocular Pressure Using Different Types Of Tonometers	Smita Das, Dr Shrabani Kalita,		Journal Of Survey In Fisheries Sciences
107	Circular Economy Strategies For Resource Efficiency And Sustainable Development In Manufacturing Industries	Dr. Manish Rai, Dr. Bhabajyoti Saikia	Faculty of Commerce and Management	International Journal On Recent And Innovation Trends In Computing And Communication
108	Microbes, Bioconversion Technologies And Sustainable Environment: Targeting For Food Processing Waste Utilization Non-Fuel Applications Of Bio-Oil For Sustainability In Management Of Bioresources	Mondita Athparia, Rupam Kataki, Dr. Neonjyoti Bordoloi	Faculty of Science	Environmental Science And Pollution Research
109	To Study The Sustainable Development Practices In Business And Food Industry	Abhilash Satpathy, Samiksha Sharma, Ansuman Samal , Shalini Gupta , Sunil Kumar , Geetha Manoharan	Faculty of Commerce and Management	Migration Letters
110	Isolation And Molecular Identification Of Endophytic Fungi From Michelia Champaca Linn. And Screening For Its Extracellular Enzyme Production	Dr. Nayan Talukdar, Dr. Indrani Barman, Dr. Jyotchna Gogoi, Dr. Devabrata Saikia, Ms. Rima Paul	Faculty of Science	South Asian Journal Of Experimental Biology
111	An Error Analysis Of Statistical Packages Through Simulation	Dr. Manash Pratim Kashyup	Faculty of Science	Indian Journal Of Natural Sciences
112	Synergizing Ecology And Economy: Developing A Novel Ecology-Economy Index For Sustainability Analysis Of The Bharalu River, India	Unmilan Kalita, Mr. Suraj Chetri	Faculty of Science	Environment And Ecology Research

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113	Navigating The Future Of Healthcare With Artificial Intelligence: Reviewing Case Studies And Predicting Its Impact	Swarup Kumar Pandaswarup Kumar Panda, Dr. Bhabajyoti Saikia	Faculty of Commerce and Management	Journal Of Chemical Health Risks
114	Analysis Of Nutritional Components, Antioxidant Activity And Antimicrobial Activity Of Citrus Aurantiifolia (Christm.) Swingle Of Assam, India	Ms. Chitralekha Kataki, Dr. Minakshi Bhattacharjee	Faculty of Science	Journal Of Advanced Zoology
115	Current Trends And Future Perspectives Of Natural Polymer Loaded Nanoparticle Based Drug Delivery System For The Management Of Inflammatory Bowel Disease	Ankita Basak, Debgopal Ganguly, Soumyadip Ghosh, Soukat Garain, Riya Ghosh, Ananta Choudhury, Himangshu Deka, Jahnabi Sarmah	Faculty of Pharmaceutical Science	Journal Of Applied Pharmaceutical Research
116	A Study On Recent Trends Of Developments In Business And Financial Marketing	Pramod Kumar, Nawab Akram, Bhagawan Chandra Sinha Krishna Gadasandula Shalini Gupta J. Anthony Gruze Thangaraj B. Madhusudhan Reddy	Faculty of Commerce and Management	Migration Letters
117	A Review On Antidiabetic Potential Of Some Of The Selected Legumes Consumed In India	Digbijoy Nathabdul Hadi Umammanjit Mishra, Lakhyajit Borah, Himangshu Deka,Josef Yakin	Faculty of Pharmaceutical Science	Indian Journal Of Natural Sciences
118	A Novel Analytical Approach For Simultaneous Estimation Of Esomeprazole And Ondansetron By Hplc-Dad Method With Degradation Studies	Uttam Prasad Panigrahy, Siva Prasad Panda, Biplab Kumar Dey	Faculty of Pharmaceutical Science	Research Journal Of Pharmacy And Technology
119	Predicting The Vulnerability And Resilience To Cardiovascular And Neuroendocrine Effects Of Stress In Adult Rats Through A Novel Machine Learning Approach	Uttam Prasad Panigrahy, R.Indira, Anand Konkala, Sanhita Purkayastha, Jai Shanker Pillai Hp, Ruchu Kuthiala	Faculty of Pharmaceutical Science	Journal Of Advanced Zoology
120	Innovative Nanomedicine Approaches In Osteoarthritis Therapy: A Systematic Review	Avinash Kumar Raomanish Kumar Gautamruchi Tiwari, Neeraj Sharma, Naveen Gupta, Dharmendra Rajput, Kumara Swamy Samanthula	Faculty of Pharmaceutical Science	Ymer

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121	The Synergy Of Diverse Treatment Strategies: A Focus Of Research And A Promising Path For Osteosarcoma Management	Kumara Swamy Samanthulamanish Kumar Gautamnurjamal Hoque, Aniya Teli	Faculty of Pharmaceutical Science	Ymer
122	Evaluation Of Proprioceptive Neuromuscular Facilitation (Pnf) And Therapy Hand Ball To Improve Motor Dexterity In Post-Stroke Patients	Tongpangmerentrishna Saikia Baruahniharika Dihidar , Mantu Paul , And Abhijit Dutta	Faculty of Physiotherapy and Rehabilitation	International Journal Of Life Science And Pharma Researc
123	Phytochemical Screening And In Vitro Antidiabetic Potency Evaluation Of Arundina Graminifolia Root Extracts	Moidul Islam Judderfaruk Alam	Faculty of Pharmaceutical Science	Ymer
124	Formulation Development And Pharmacognostical Evaluation Of Polyherbal Gel Containing Extracts Of Sesbania Grandiflora Fllowers,E Clipta Alba L. Leaf And Alium Cepa L. Bulbss	Poonam Vishweshvar Kothenagineni Sudarshan Rao, Dr. Trinayan Deka	Faculty of Pharmaceutical Science	Journal Of Advanced Zoology
125	Human Development Throughout The Tea Garden Community - An Analysis With Special Reference To Dibrugarh District In Assam.	Dr. Bhabajyoti Saikia	Faculty of Commerce and Management	Indian Journal Of Natural Sciences
126	Development Of Benzimidazole A Promising Scaffold Against Breast Cancer Via In Silico Approaches	Jyoti Monga, Dr Niladry Sekhar Ghoshranjit Singh	Faculty of Pharmaceutical Science	Journal Of Integrated Science And Technology
127	The Effectiveness Of Home-Based Otago Exercise Program Versus Frenkelâ€™S Exercise In Preventing Falls In Elderly Adults	Abenle Tep, Trishna Saikia, Baruahmantu Paul, Niharika Dihidar, Abhijit Dutta		International Journal Of Life Science And Pharma Research
128	Incorporation Of Selected Millets In Development And Standardization Of Value Added Products	Tasbiha Rajin, Dr. Radali Duarah	Faculty of Science	Journal Of Biodiversity And Environmental Sciences.
129	Determination Of Bisoprolol Fumarate And Its Metabolites In Biological, Pharmaceutical And Environmental Samples By Different Analytical Techniques	Faruk Alam Judder, Mohidul Islam, Rahman R, Pathak B and Rahman Z	Faculty of Pharmaceutical Science	International Journal Of Biology, Pharmacy And Allied Sciences
130	A Comparative Study Of Knowledge, Attitude And Practices (Kap) And Dietary Pattern Between Healthy Reproductive Women And Women With Pcos In Imphal, Manipur	Jasmin Islam, Radali Duarah, Nambam Debiya Devi,Daisy Sharma	faculty of science	International Journal Of Biosciences.

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132	Design, Development And Influence Of Super Disintegrants On Solid Dispersion Based Taste Masking Orodispersible Tablets Of Racecadotril	Kumara Swamy Samanthula Jithendar Reddy Mandhadi lakshmi Gna, Nurjamal Hoque, Saikat Sen, Agaiah Goud Bairi	Faculty of Pharmaceutical Science	European Chemical Bulletin
133	A Study On Education And Legal Literacy As A Tool In Imparting Gender Justice To Women	Lipika Kalita Kumar, Dr.Suparna Dhar	Faculty of Humanities and Social Sciences	Journal Of Harbin Engineering University
134	Beyond Traditional Methods: Facile Multicomponent Reactions As Cornerstones Of Drug Developement	Gongutri Borah, Preetismita Borah	Faculty of Paramedical Sciences	International Journal Of Innovative Science And Research Technology
135	In-Vitro Glucose-Uptake Inhibition Activity Of Mikania Micrantha (L.) Willd. Leaf Extract On Yeast Cells	Vahlianching Lhouvumdr. Manish Kumar Gautam	Faculty of Pharmaceutical Science	Bulletin Of Environment, Pharmacology And Life Sciences
136	To Assess The Vision Improvement In Amblyopic Children Aged 5-15 Years After Refractive Correction And Patching Therapy	Mr. Roshan Kumar, Parijat Borah, Geetanjali Dutta, Gitismita Devi	Faculty of Paramedical Sciences	European Chemical Bulletin
137	Obtanibililty Of Total And Ionizable Iron In Drumstick Leaves Cooked Vegetable By Addiing Tarmarind	Angkita Mishra, Dr. Radali Duarah	Faculty of Science	Bulletin Of Environment, Pharmacology And Life Sciences
138	Fertility Enhancing Potential Of Aerial Part Of Enhydra Flactuans In Male Albino Wistar Rats	Moksood Ahmed Laskar, Mrinmoy Basak	Faculty of Pharmaceutical Science	Indian Journal Of Natural Sciences
139	An Optimized And Privacy-Preserving System Architecture For Effective Voice Authentication Over Wireless Network	Dr. Aniruddha Deka, Dr. Debashis Dev Misra	Faculty of Engineering	International Journal Of Recent Technology And Engineering

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140	Yield Prediction And Recommendation Of Crops In The Northeastern Region Using Machine Learning Regression Models".	Nisha Sharma, Dr. Mala Dutta	Faculty of Computer Technology	Yuzuncu Yil University Journal Of Agricultural Sciences
141	A Rational Approach To Anti-Tubercular Drug Design: Molecular Docking, Prediction Of Adme Properties And Evaluation Of Anti-Tubercular Activity Of Novel Isonicotinamide Scaffold	Dr. Jithendar Reddy Mandhadi Gumma Sr, Nayak A, Menghani S, Prabhu Pp	Faculty of Pharmaceutical Science	Recent Advances In Anti-Infective Drug Discovery
142	Extending Training Predictors Link With Training Transfer Through Mediation Of Motivation	Yasmin Yaqub, Tanusree Dutta, Arun Kumar Singh, Abhaya Ranjan Srivastava		Evidence-Based HRM: A Global Forum For Empirical Scholarship
143	Antioxidant And Hepatoprotective Activity Of Scoparia Dulcis Via Nf?B Activation On Exposure To Chronic Noise Stress	Wankupar Wankhar	Faculty of Paramedical Sciences	Indian Journal Of Natural Sciences
144	Fixed Point Of Kannan Type And Asymptotic Set-Valued Maps Defined On Sets In Complete Metric Spaces	Dr. Murchana Neog	Faculty of Science	Indian Journal Of Natural Science
145	An Efficient Angle-Based Twin Random Vector Functional Link Classifier	Upendra Mishra,Deepak Gupta,Dr. Barenya Bikash Hazarika	Faculty of Computer Technology	Applied Soft Computing
146	Molecular Engineering Of Theranostic Molecule That Detects A? Plaques, Inhibits Iowa And Dutch Mutation A? Self-Aggregation And Promotes Lysosomal Biogenesis For Alzheimerâ€™S Disease	Ashok Iyaswamy, Li, Min,Dr. Dapkupar Wankhar	Faculty of Paramedical Sciences	Journal Of Materials Chemistry B
147	Structural, Optical, And Electrical Characteristics Of Anatase Titanium Dioxide Tailored By Doping Of Nitrogen And Copper Ions	Puneet Negi, Gagandeep Kaur,Dr. Ruhit Jyoti Konwar	Faculty of Engineering	Ceramics International
148	Nickel Dispersed Microporous And Mesoporous Templated Carbons For Atmospheric Hydrogen Adsorption	Dr. Ruhit Jyoti Konwar, Dr. Mahuya De	Faculty of Engineering	Materials Chemistry And Physics
149	Exploring The Therapeutic Potential Of Xanthones In Diabetes Management: Current Insights And Future Directions	Riya Saikia, Dr. Manash Pratim Pathak	Faculty of Pharmaceutical Science	European Journal Of Medicinal Chemistry Reports

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150	Food Production, Processing And Nutrition Postbiotics: The New Horizons Of Microbial Functional Bioactive Compounds In Food Preservation And Security	Bishwambhar Mishra,Yugal Kishore Mohanta, Dr.Mohammad Zaki Shamim	Faculty of Science	Food Production, Processing And Nutrition
151	Aspartame Causes Developmental Defects And Teratogenicity In Zebra Fish Embryo: Role Of Impaired Sirt1/ Foxo3a Axis In Neuron Cells	Athiram Pandaram, Abhimanyu Thakur , Ashok Iyaswamy , Ravindran Rajan	Faculty of Paramedical Sciences	Biomedicines
152	Harnessing Activated Hydrochars: A Novel Approach For Pharmaceutical Contaminant Removal	Manish Kumar Gautam, Sandip Mondal	Faculty of Pharmaceutical Science	C-Journal Of Carbon Research
153	Acetylresveratrol (Ac-Res): An Evolving Frontier In Modulating Gene Expression	Dr. Uttam Prasad Panigrahy, Ankita Wal	Faculty of Pharmaceutical Science	Current Gene Therapy
154	An Intelligent Agriculture Management System For Rainfall Prediction And Fruit Health Monitoring	Dr. Debashis Dev Misra	Faculty of Engineering	Scientific Reports
155	Endophytic Fungi Of Panax Sokpayensis Produce Bioactive Ginsenoside Compound K In Flask Fermentation	Subecha Rai, Dr. Laishram Shantikumar Singh	Faculty of Science	Scientific Reports
156	Exploring Evolutionary Patterns In The Teleconnections Between Indian Summer Monsoon Rainfall And Indian Ocean Dipole Over Decades	Dr. Partha Pratim Sarkar	Faculty of Engineering and Technology	Climate Dynamics
157	Finding The Ajoene Sweet-Spot: Structure-Activity Relations That Govern Its Blood Stability And Cancer Cytotoxicity	Daniel A. Kusza, Catherine H Kaschula, Dr. Suman Kumar Samanta	Faculty of Science	Chemmedchem
158	Greening The Waves: Experimental And Chemometric Approaches In Spectroscopic Methods For Organic Pollutant Determination In Natural Water	Dr. Gongutri Borah,	Institute of Paramedical Sciences	Environmental Science: Advances
159	Propolis From The North-East Region Of India Exhibits Potent Antioxidant And Anticancer Activity Against Breast Cancer Cells	Dr. Seydur Rahman	Faculty of Science	Biocatalysis And Agricultural Biotechnology
160	Vit-Smartagri: Vision Transformer And Smartphone-Based Plant Disease Detection For Smart Agriculture	Dr. Utpal Barman	Faculty of Computer Technology	Agronomy

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161	Smartphone Contact Imaging And 1-D Cnn For Leaf Chlorophyll Estimation In Agriculture	Dr. Utpal Barman	Faculty of Computer Technology	Agriculture
162	An Effective Speaker Adaption Using Deep Learning For The Identification Of Speakers In Emergency Situation	Nijara Kalita, Dr. Aniruddha Deka	Faculty of Engineering	Multimedia Tools And Applications
163	Perovskite Solar Cells: A Review Of The Latest Advances In Materials, Fabrication Techniques, And Stability Enhancement Strategies	Rakesh A Afre, Diego Pugliese	Faculty of Engineering	Micromachines
164	Effect Of Size And Morphology Of Different Zno Nanostructures On The Performance Of Dye-Sensitized Solar Cells	Dr. Sunandan Baruah, Dr. Diego Pugliese	Faculty of Engineering	Energies
165	Unlocking The Pharmacological Potential Of Benzimidazole Derivatives: A Pathway To Drug Development	Dr. Niladry Sekhar Ghosh	Faculty of Pharmaceutical Science	Current Topics In Medicinal Chemistry
166	Oleoresin Capsicum (OC) Spray: An Assessment Of Respiratory Health And Its Management Following Accidental And Deliberate Exposures	Pompy Patowary, Dr. Manash Pratim Pathak	Faculty of Pharmaceutical Science	Current Topics In Medicinal Chemistry
167	The Recent Update And Advancements In Natural Products Targeting The Wnt/?-Catenin Pathway For Cancer Prevention And Therapeutics	Dr. Saikat Sen, Lunasmrita Saikia	Faculty of Pharmaceutical Science	Medical Oncology
168	Explainable Artificial Intelligence & Machine Learning Algorithms For Classification Of Thyroid Disease	Dr. Aniruddha Deka	Faculty of Engineering	Discover Applied Sciences
169	Exploring The Structural Assembly Of Rice Adp-Glucose Pyrophosphorylase Subunits Using Md Simulation	Jitendra Maharana, Dr. Mahendra Kumar Modi	Faculty of Science	Journal Of Molecular Graphics And Modelling
170	An Updated Review On Diabetic Nephropathy: Potential Mechanisms, Biomarkers, Therapeutic Targets And Interventional Therapies		Faculty of Pharmaceutical Science	Current Diabetes Reviews
171	A Review On Ethnobotany, Phytochemistry And Pharmacological Activities Of Euphorbia Antiquorum L.	Lunasmrita Saikia, Dr. Partha Pratim Dutta, Dr. Saikat Sen, Mr. Jyotirmoy Bhattacharyya.	Faculty of Pharmaceutical Science	Chemistry And Biodiversity

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172	Single Nucleotide Polymorphisms (Snps) In The Shadows: Uncovering Their Function In Non-Coding Region Of Esophageal Cancer	Dr. Surovi Saikia, Dr. Partha Pratim Kalita	Faculty of Science	Current Pharmaceutical Biotechnology
173	The Agricultural And Therapeutic Potential Of Lavatera Thuringiaca (L.)	Mariola Staniak	Faculty of Pharmaceutical Science	Acta Agrobotanica
174	Bacteria As A Source Of Biopigments And Their Potential Applications	Ms. Moitrayee Devi, Dr. Deep Prakash Parasar, Dr. Suresh Deka	Faculty of Science	Journal Of Microbiological Methods
175	Ustration Of Maiden Frequency Control Scheme Of Combined Cycle Gas Turbine And Doubly Fed Induction Generator Integrated Distributed Energy Resources Based Ai-Enabled Isolated Power System	Debdeep Saha,Utpal Barman	Faculty of Computer Technology	Electrical Engineering
176	Expression Of Interleukin-8, Interleukin-12 And Interleukin-13 In Esophageal Squamous Cell Carcinoma: Biomarker Potentiality And Prognostic Significance	Jayasree Talukdar, Subhash Medhi, Dr. Minakshi Bhattacharjee, Dr. Mrinmoy Basak, Dr. Manash Pratim Sarma, Dr. Manash Pratim Kashyup	Faculty of Science	Journal Of Gastrointestinal Cancer
177	A Study On Climate-Driven Vulnerabilities In The Ranganadi River Basinâ€"Sand Casting Impacts On Rural Households	Dr. Ananya Kalita, Dr. Ankur Pan Saikia, Dr. Arnob Bormudoi	Faculty of Engineering	Environmental Quality Management
178	Multi-Locus Sequence Analysis Reveals Phylogenetically Segregated Entamoeba Histolytica Population	Dr. Koushik Das,	Faculty of Science	Parasitology International
179	An Integrated Study Of Water Quality In The Ganol River Basin, India: Application Of Hydro-Chemical, Multivariate Statistical, And Water Quality Index Techniques	Gayatri Das, Dr. Biswadeep Bharali	Faculty of Engineering	Environmental Quality Management
180	Effect Of Sugarcane Bagasse Ash In Geotechnical Properties Of Red Soil Of Hilly Region	Mr. Jayanta Kumar Das, Ms. Gayatri Das	Faculty of Engineering	Rock And Soil Mechanics
181	Study The Effect Of Entrepreneurship Education In Management Studies In Entrepreneur Development Using Different Statistical Tools	Prodipta Rongpipi, Dr. Seema Sharma	Faculty of Commerce and Management	Journal Of Philanthropy And Marketing
182	Task Specific Behavior Of Indian Honey Bee (Apis Cerana Indica) Workers	Dr. Seydur Rahman, Dr. Snigdha Chakraborty, Dr. Nibedita Talukdar,	Faculty of Science	Journal Of Apicultural Research

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		Dr. Suraj Chetri		
183	Plant Growth Promoting Rhizobacteria: An Option For Reducing Abiotic Stress In Plant	Dr. Anjan Kumar Sarma	Faculty of Science	Communications In Soil Science And Plant Analysis
184	Essential Oils Of Indigenous Citrus Varieties Of North East India As Potential Antibiofilm Agents Against Food Borne Pathogens: An In Vitro And In Silico Study	Dr. Surjya Loying, Dr. Devabrata Saikia,Dr. Rajeev Sarmah, Mr. Rahul Nayak, Dr. Manash Pratim Sarma	Faculty of Science	Czech Journal Of Food Sciences
185	Herbal Interactions With Cardiac Medications: A Comprehensive Review Of Potential Interactions Between Herbal Drugs And Commonly Prescribed Cardiac Medications, Highlighting Safety Considerations For Patients	Mv Jyothi, Sachinkumar Dnyaneshwar Gunjal, Dr. Uttam Prasad Panigrahy	Faculty of Pharmaceutical Science	Current Drug Safety
186	Semi-Domestication Of The Longhorn Beetle Thy Sia Wallichi (Hope,1831)In Nagaland And Its Nutritive Value	P.Kiewhuo, Dr. Lakhmi Nandan Kakati	Faculty of Science	Journal Of Asia-Pacific Entomology
187	Study On Submergence Tolerance Of Rice (Oryza Sativa L.) In A Core Panel Of North-East India Using Gwas	Munmi Phukon, Sanjay Chetia, Dr. Mahendra Kumar Modi	Faculty of Science	Indian Journal Of Genetics And Plant Breeding
188	Development Of Value-Added Ready-To-Serve Beverage Based On Garcinia Pedunculata: A Super Fruit	Dr. Jasmin Islam, Dr. Daisy Sharma, Ms. Sabrina Sultana Rahman, Dr. Trinayan Deka	Faculty of Science	Current Research In Nutrition And Food Science
189	Analysis Of A Low Power Ota Based Neural Amplifier Design For Eeg Signal Acquisition		Faculty of Engineering	Journal Of Circuits, Systems, And Computers
190	Molecular Characterization Of Extended-Spectrum Beta-Lactamases And Carbapenemases Producing Enterobacteriaceae Isolated From North Eastern Region Of India	Thounaojam Salvia, Dr. Laishram Shantikumar Singh	Faculty of Science	Journal Of Laboratory Physician
191	Machine Learning Approach To Detect Android Malware Using Feature-Selection Based On Feature Importance Score	Dr. Utpal Barman	Faculty of Computer Technology	Journal Of Engineering Research

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192	Ethnobotanical Use, Phytochemistry And Pharmacological Activities Of Clerodendrum Colebrookianium (Lamiaceae)	Aniya Teli, Dr. Manish Kumar Gautam, Dr. Saikat Sen	Faculty of Pharmaceutical Science	Current Nutrition And Food Science
193	A Perspective Review On The Biosynthesis Of Plant-Based Secondary Metabolites And Their Application As Potent Drugs	Dr. Nayan Talukdar	Faculty of Science	Biocell
194	Herbal Tea Used Globally Targeting Metabolic Syndrome: A Systematic Review	Pervej Alom Barbhuiya, Dr. Manash Pratim Pathak, Dr. Jyotchna Gogoi, Mr. Satyabrat Sarma, Dr. Saikat Sen	Faculty of Pharmaceutical Science	International Journal Of Diabetes In Developing Countries
195	3a Comprehensive Review Of The Benzimidazole Scaffold As A Potential Nucleus For Anti-Ulcer Activity	Kuldeep Singh, Dr. Niladry Sekhar Ghosh	Faculty of Pharmaceutical Science	Letters In Organic Chemistry
196	Prediction Of Type Ii Diabetes Mellitus Based On Demographic Features By The Use Of Machine Learning Classification Algorithms- A Study Across Assam, India.	Dr. Partha Pratim Sarkar	Faculty of Engineering	International Journal Of Diabetes In Developing Countries
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198	Isolation And Molecular Characterization Of Pigment Producing Bacteria From Soil Of Different Locality Of Assam	Ms. Moitrayee Devi, Dr. Deep Prakash Parasar, Dr. Manash Pratim Sarma, Dr. Manash Pratim Kashyup	Faculty of Science	Journal Of Pure And Applied Microbiology
199	Exploring Herbal Approaches For Type Ii Diabetes Management: A Focus On Swertia Chirayita	Monisha Nath, Dr. Manish Kumar Gautam	Faculty of Pharmaceutical Science	Current Traditional Medicine
200	Hydrogel For The Treatment Of Diabetic Wounds: A Comprehensive Review	Manish Kumar Gautam, Devanjal Bora, Dhrubajyoti Sarkar	Faculty of Pharmaceutical Science	Current Traditional Medicine
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202	A Comprehensive Review Of The Taxonomy, Ecology And Biology Of The Smilax Genus	Bikash Saikia , Dr. Deep Prakash Parasar and Dr. Manash Pratim Sarma	Faculty of Science	Agrociencia
203	Induction Of Micronuclei And Other Nuclear Abnormalities In Channa Punctata From Garbage Dumping Area Of Deepor Beel-Ramsar Site, North East India	Dr. Nibedita Talukdar,	Faculty of Science	Agrociencia

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204	Relative Gut Length, Feeding Intensity And Gut Content Analysis Of Macrognathus Aral (Bloch And Schneider, 1801) Of Dora Beel, Assam	Dr. Snigdha Chakraborty	Faculty of Science	Agrociencia
205	Exploring The Connection Between Hypothyroidism And Polycystic Ovary Syndrome: A Comprehensive Review	Dr. Indrani Barman, Dr. Nayan Talukdar	Faculty of Science	Journal Of Young Pharmacists
206	Isolation And Molecular Characterization Of Pigment Producing Bacteria From Soil Of Different Locality Of Assam.	Ms. Moitrayee Devi, Dr. Deep Prakash Parasar, Dr. Manash Pratim Sarma, Dr. Manash Pratim Kashyup, Dr. Suresh Deka	Faculty of Paramedical Sciences	Journal Of Young Pharmacists
207	Nanofibers In Drug Delivery Systems: A Comprehensive Scientific Review Of Recent Approaches.	Mr. Koushik Narayan Sarma, Dr. T. Chandra Shekar, Dr. Jithendar Reddy Mandhadi	Faculty of Pharmaceutical Science	International Journal Of Pharmaceutical Investigation
208	Exploring Adsorption Phenomena In Pharmaceutical Formulation Design: A Systematic Quality-By-Design Approach For Agomelatine Loaded Liquisolid Compact Tablets	Mallikarjun Vasam, Dr. T. Chandra Shekar, Dr. Jithendar Reddy Mandhadi, Mr. Koushik Narayan Sarma	Faculty of Pharmaceutical Science	Asian Journal Of Pharmaceutics
209	Harnessing The Therapeutic Potential Of Plants And Plant-Derived Constituents In Diabetic Neuropathy: Recent Advances And Challenges	Sm Abdul Aziz Barbhuiya, Dr. Partha Pratim Dutta	Faculty of Pharmaceutical Science	Current Drug Therapy
210	Prospects Of Repurposed Drugs In Diabetes Mellitus: A Current Update	Dr. Manash Pratim Pathak, Dr. Saikat Sen	Faculty of Pharmaceutical Science	Current Drug Therapy
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212	Effectiveness Of Constraint-Induced Movement Therapy On Hand Function In Cerebral Palsy Children: A Narrative Review	Dr. Niharika Dihidar (Pt), Dr. Binod Chandra Sarma, Dr. Shalaka Baidya (Pt)	Faculty of Physiotherapy and Rehabilitation	Journal Of Clinical And Diagnostic Research
213	Optometry And Public Health: Bridging Gaps In Vision Care Access		Faculty of Paramedical Sciences	Pakistan Heart Journal
214	Attenuation Of Biofilm Formation Of Listeria Monocytogenes By Bacteriocin - Producing Pediococcus Pentosaceus Ds1 On Selected Biotic And Abiotic Surfaces	Dr. Devabrata Saikia, Dr. Surjya Loying, Mr. Hijam Chandramani Singh	Faculty of Science	Research Journal Of Biotechnology

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215	Cognitive And Integrated Intervention Therapy In The Geriatric Population And Its Benefits On Daily Living Activities And Quality Of Life: A Narrative Review	Mantu Paul, Dr. Binod Chandra Sarma	Institute of Paramedical Sciences	Journal Of Clinical And Diagnostic Research
216	Effect Of Proprioceptive Neuromuscular Facilitation Technique On Balance In Stroke Patients - A Narrative Review	Dr. Siva Sankar Kalita (Pt), Dr. Binod Chandra Sarma,Dr. Abhijit Dutta, Dr. Simi Hazarika (Pt)	Faculty of Physiotherapy and Rehabilitation	Journal Of Clinical And Diagnostic Research
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218	Boerhavia Diffusa Linn: Unravelling The Medicinal Tapestry From Ayurvedic Traditions To Modern Science	Siraj Ahmed, Jithendar Reddy Mandhadi, Adbul Hadi Umam, Digbijoy Nath, Manjit Mishra And T Chandra Shekar	Faculty of Pharmaceutical Science	Biomedical Journal Of Scientific & Technical Research
219	Solid Lipid Nanoparticles For The Delivery Of Plant-Derived Bioactive Compounds In The Treatment Of Cancer Disorders Â€" A Review	Dr. Kumara Swamy Samanthula	Faculty of Pharmaceutical Science	Journal Of Natural Remedies
220	Qualitative Investigation Of The Phytochemicals, Antioxidant, & Antibacterial Properties Of Medicinal Plants, P. Purpurascens & P. Posumbu	Dhiman Chandra Paul, Dr. Minakshi Bhattacharjee	Faculty of Science	Latin American Journal Of Pharmacy
221	Unveiling Novel Drug Leads: Utilizing Molecular Docking Studies For Efficient Drug Discovery	Majuj Ahmed, Dr. Rinchi Bora	Faculty of Pharmaceutical Science	Research Journal Of Chemistry And Environment
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224	Moleculardocking, Pharmacokinetic Profiling And Toxicity Studies Of 2-Substituted Benzimidazole Derivatives Against Breast Cancer	Jyoti, Dr. Niladry Sekhar Ghosh	Faculty of Pharmaceutical Science	Applied Chemical Engineering

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226	From Kitchen To Workspace: Mapping Women's Socioeconomic Status In Tezpur Home Based Enterprises	Dr. Shyam B. Choudhury	Faculty of Humanities and Social Sciences	Sampreshan
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228	A Study On Traditional Religious Practices And Belief Among The Rabha Community Of Assam	Dr. Shyam B. Choudhury	Faculty of Humanities and Social Sciences	Journal Of The Oriental Institute
229	Christianity And Cultural Transformation: The Impact On Bodo Society	Dr. Shyam B. Choudhury,	Faculty of Humanities and Social Sciences	Journal Of The Oriental Institute
230	Exploring The Socio-Cultural Tapestry: Unraveling The Life Of Bodos In Assam	Dr. Shyam B. Choudhury	Faculty of Humanities and Social Sciences	Journal Of The Oriental Institute
231	Effect Of Cold Therapy For Reduction Of Perineal Pain Among Postnatal Mothers In Selected Hospitals, Assam	Ms Bhagya Priya Phukan, Ms. Nongmeikapam Monika	Faculty of Nursing	Indian Journal Of Natural Sciences
232	The Impact Of Smartphone Use On Social Relationships Among Young People	Dr. Bijoy Das, Dr. Rituparna Roy	Faculty of Commerce and Management	Indian Journal Of Natural Sciences
233	Effect Of Informational Booklet On Obstetrical Danger Signs Among Antenatal Mother	Ms Snigdha Nath, Ms. Nongmeikapam Monika	Faculty of Nursing	International Journal Of Neurology
234	Development And Application Of A Novel Protocol For Predicting Proteinligand Interactions: Comprehensive Docking Studies Of Imidazole Derivatives As Anti-Bacterial Agents	A. Lazha, Dr. Imran A Sheik, Mr. Satyabrat Sarma	Faculty of Pharmaceutical Science	African Journal Of Biological Sciences (South Africa)
235	Phytochemistry, Antidiabetic And Antioxidant Activities Of Cymbopogon Citrates Stapf. (Lemongrass)	Dr. Rinchi Bora	Faculty of Pharmaceutical Science	African Journal Of Biological Sciences
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237	Social Constructs And Racial Dynamics In 'The Adventures Of Huckleberry Finn': A Literary Analysis	Dr. Pranami Chakravorty,	Faculty of Commerce and Management	Educational Administration: Theory And Practice
238	A Brief Review On Light Responsive Drug Delivery System As Personalized Medicine Of Photodynamic Therapy And Over Years Of Advancement On The Therapeutics	Prasurjya Saikia , Dr. Durga Prasad Kemisetti	Faculty of Pharmaceutical Science	Journal Of Chemical Health Risks
239	A Study To Assess The Effect Of Structured Teaching Programme On Perimenopausalsymptoms And Its Management Among Working Women In Selected Universities, Guwahati, Assam	Ms Arkadipta Guha, Ms. Nongmeikapam Monika	Faculty of Nursing	International Journal Of Neurology
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243	Hello Chatgpt: Transforming Academia And Libraries Through Ai	Dr. Rituparna Roy	Faculty of Commerce and Management	Tuijin Jishu/Journal Of Propulsion Technology
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248	Analytical Hplc Method Development And Validation For The Assay Of Prasugrel Tablets	Prasanthi Samathoti, Dr. Trinayan Deka	Faculty of Pharmaceutical Science	African Journal Of Biological Sciences
249	Insilico Efficacy Of Quercetin As A Therapeutic Potential For Colorectal Cancer	Raj K. Keservani,Nazim Uddin, Dr. Ritismita Devi	Faculty of Science	African Journal Of Biological Sciences
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252	Examining The Phytochemical Analysis And Antiarthritic Effects Of Melia Azedarach Leaf Extract: A Herbal Approach Of Arthritis Management	Dr. Uttam Prasad Panigrahy, Anil Kumar	Faculty of Pharmaceutical Science	Community Practitioner
253	Quantification And Analytical Validation Of Lamotrigine By Liquid Chromatographic Method Through Isocratic Separation	Aswini Kumar Parida, Dr. Uttam Prasad Panigrahy	Faculty of Pharmaceutical Science	Community Practitioner
254	Quantification And Validation Of Eszopiclone By Liquid Chromatographic Method Through Isocratic Separation	Aswini Kumar Parida, Dr. Uttam Prasad Panigrahy	Faculty of Pharmaceutical Science	Journal Of Chemical Health Risks
255	Unveiling Gender Dynamics Through Proverbs In Garo Folklore	Dr. Sagarika Mahanta Das, Dr. Tina Mazumdar	Faculty of Humanities and Social Sciences	Community Practitioner
256	Efficient Forecast Of Chronic Kidney Disease Using Gradient Boosting Classifier	Dr. Abdul Majid, Dr. Debashis Dev Misra	Faculty of Engineering	Scope Journal
257	A Review On Traditional Medicine Insights, Functional Utilization And Uses Of Debregeasia Longifolia	Moidul Islam Judder, Dr. Faruk Alam	Faculty of Pharmaceutical Science	African Journal Of Biological Sciences (South Africa)

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259	Effect Of Oyster Mushroom On Nutritional Composition, Shelf Life And Organoleptic Characteristics Of Enriched Cookies	Dr. Ph Vivekanandini Devi, Dr. Jasmin Islam, Dr. Daisy Sharma	Faculty of Science	Food And Humanity
260	The Correlation Between Sleep Deprivation And Depression Among College Students	Dr. Manjusha Deka Saikia,	Faculty of Humanities and Social Sciences	Indian Journal Of Natural Sciences
261	A Morphological Study Of Spleen And Variations In The Ppulation Of Assam	Dr. Abdul Alim Ahmed and Ms. Dimpy Pathak Das	Faculty of Commerce and Management	Journal Of Cardiovascular Disease Research
262	A Novel Scientific Approach: Zebrafish As An Informative In-Vivo Testing Platform In Physiological Investigation	Mamta Kumari and Dr. Niladry Sekhar Ghosh	Faculty of Pharmaceutical Science	African Journal Of Biological Sciences
263	Millets: A Perfect Functional Food And Its Significance In Diabetic Management	Mr. Himangshu Deka, Mr. Jyotirmoy Bhattacharyya, Dr. Ananta Choudhury, Mr. Moksood Ahmed Laskar, Mr. Josef Yakin, Mr. Koushik Narayan Sarma	Faculty of Pharmaceutical Science	Indian Journal Of Natural Sciences
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267	A Review Study On The Medicinal Properties Of Curcuma Caesia, A Potential Plant From North East India	Mridusmita Rabha, Dr. Gunamoni Das	Faculty of Science	International Journal Of Biology, Pharmacy And Allied Sciences (Ijbpas)

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269	Advances Of Cassava Starch-Based Composites In Novel And Conventional Drug Delivery Systems: A State-Of-The-Art Review	Dr. Trinayan Deka	Faculty of Pharmaceutical Science	Rsc Pharmaceutics
270	Amr-Xai-Dwt: Age-Related Macular Regenerated Classification Using X-Ai With Dual Tree Cwt	Naresh Kumar, Dr. Gunikhan Sonowal	Faculty of Computer Technology	Fusion: Practice And Applications
271	An Extensive Analysis Of The Arbitrage Efficiency And Risk Return Dynamics Of Investment Strategies In The Indian Equity Derivative Market	Dr. Pramod Kumar	Faculty of Commerce and Management	Educational Administration: Theory And Practice
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275	Bioanalaytical Method Development And Validation For Linagliptin In Api And Combination Formulations: A Comprehensive Review	Amrit Kumar Rath, Dr. Durga Prasad Kemisetti	Faculty of Pharmaceutical Science	Indian Journal Of Natural Sciences
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280	Curcuma Longa: A Review Of Antioxidant,Anxiolytic And Antidepressant Activity	Mr. Sunit Nath, Dr. Abhijit Dutta, Ms. Viswedenu Kera, Ms. Lipoksenla	Faculty of Paramedical Sciences	Indian Journal Of Natural Sciences
281	Current Advances In Understanding Of Drug Resistance In Biomedical Research	Priyam Jyoti Das, Dr. Santa Mandal, Dr. Saikat Sen, Dr. Piyali Dey	Faculty of Pharmaceutical Science	Annals Of Multidisciplinary Research, Innovation And Technology (Amrit)
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283	Developing Collaborative Teams Of Early Childhood Educators And Health Care Professionals	Ms. Dimpy Pathak Das	Faculty of Commerce and Management	Educational Administration: Theory And Practice
284	Diversity Among Rough Lemon Of Assam In Accordance With Tree And Leaf Characters	Purnima Pathak, Dr. Daisy Sharma	Faculty of Science	Ama, Agricultural Mechanization In Asia, Africa And Latin America
285	Emerging Natural And Synthetic Compounds In The Management Of Diabetic Neuropathy: Targeting Oxidative Stress And Inflammation	Dr. Suman Kumar Samanta, Prof. N.C. Talukdar, Dr. Aparajita Ghosh	Faculty of Science	Annals Of Multidisciplinary Research, Innovation And Technology (Amrit)
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289	Floating Multi Unit Mini Tablets (Mmut): The Novel Approach On Gastro Retentive Drug Delivery System	Shahil Arman, Dr. Kumara Swamy Samanthula, Dr. Saikat Sen	Faculty of Pharmaceutical Science	Annals Of Multidisciplinary Research, Innovation And Technology (Amrit)
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291	Gangrene And Perforation To The Gallbladder May Complicate With Respect To Typhoid Fever	Mr. Chinmoy Das, Dr. Arnabjyoti Deva Sarma, Dr. Pratap Chandra Sarma	Faculty of Paramedical Sciences	Scripta Medica (Banja Luka)
292	Hand-Made Clay Mud: A Traditional Supplement Of Mud For Pregnant Ladies In Assam, India	Trishna Mani Nath,Pallab Kalita,Dr. Faruk Alam, Dr. Dhrubajyoti Sarkar	Faculty of Pharmaceutical Science	Indian Journal Of Natural Sciences
293	Harnessing Artificial Intelligence For Natural Product Research: A New Paradigm In Pharmaceutical Sciences	, Hrithik Rikhav Mohan , Gargi Bora, Shiny Ahmed , Dhiraj Baishya , Moksood Ahmed Laskar, Santa Mandal	Faculty of Pharmaceutical Science	Strad Research
294	Herbal Remedies For Mental Health Disorders: A Focus On Adaptogenic Plants And Their Mechanisms Of Action	Juganta Kumar Kalita, Mr. Priyam Jyoti Das, Dr. Saikat Sen, Dr. Santa Mandal	Faculty of Pharmaceutical Science	Strad Research
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296	Influence Of English Language On Metadata Standardization In Global Library Networks	M. Muthumanikandan, Dr. Pramod Kumar	Faculty of Commerce and Management	Library Progress International
297	Innovative Approaches To Rice (Oryza Sativa) Crop Health: A Comprehensive Analysis Of Deep Transfer Learning For Early Disease Detection"	Dr. Utpal Barman, Dr. Mala Dutta, Dr. Dulumani Das, Dr. Gunikhan Sonowal	Faculty of Computer Technology	Yuzuncu Yil University Journal Of Agricultural Sciences -
298	In-Vitro Antioxidants Assessment And Herbal Capsule Formulation Of Aerial Parts Of Enhydra Flactuans	Dr. Mrinmoy Basak, Mr. Moksood Ahmed Laskar	Faculty of Pharmaceutical Science	Indian Journal Of Natural Sciences

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300	Molecular Pharmacognosy In The 21st Century: A Multidisciplinary Approach For Natural Drug Discovery	Mr. Dhiraj Baishya, Mr. Priyam Jyoti Das, Mr. Moksood Ahmed Laskar	Faculty of Pharmaceutical Science	International Journal Of Research Publication And Reviews
301	Myrtenol: A Promising Terpene With Potent Pharmacological Properties	Pervej Alom Barbhuiya, Dr. Manash Pratim Pathak	Faculty of Pharmaceutical Science	Pharmacological Research - Natural Products
302	Nanomedicine: A New Frontier In Alzheimerâ€™S Disease Drug Targeting	Kalyani Pathak, Dr. Manash Pratim Pathak	Faculty of Pharmaceutical Science	Central Nervous System Agents In Medicinal Chemistry
303	Plastic Degrading Enzymes And Microbes	Dr. Biswa Prasun Chatterji	Faculty of Science	Indian Journal Of Natural Sciences
304	Practicing Labor Relation In Assam Tea Industry With Special References To Some Of The Selected Tea Estates Of Jorhat District In Assam.	Dr. Bhabajyoti Saikia	Faculty of Commerce and Management	Alochana Journal
305	Predicting Healthcare Utilization Among Breast Cancer Patients With Several Regression Modeling Approach	Dr. Mrinal Deka	Faculty of Science	African Journal Of Biological Sciences (South Africa)
306	Preliminary In-Vitro Assessment Of Antimicrobial And Haemostatic Activity Of Spider Web Silk Extract	Dr. Faruk Alam, Mr. Josef Yakin, Mr. Dhiraj Baishya	Faculty of Pharmaceutical Science	International Journal Of Zoological Investigations (Ijzi)
307	Preliminary Phytochemical And Antimicrobial Evaluation Of Polyherbal Ointment Formulation	Kunal Dutta, Dr. Dhrubajyoti Sarkar	Faculty of Pharmaceutical Science	Indian Journal Of Natural Sciences
308	Preparation Of Herbal Hair Oil Exploring The Therapeutic Benefits Of Herbs And Its Evaluation	Mr. Dhiraj Baishya, Dr. Ananta Choudhury, Mr. Himangshu Deka, Mr. Nurjamal Hoque	Faculty of Pharmaceutical Science	Journal Of Applied Pharmaceutical Research

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310	Production Of Xanthan Gum From Inedible Parts Of Broccoli And Cauliflower	Dr. Biswa Prasun Chatterji	Faculty of Science	Environmental Research, Engineering And Management
311	Recent Advancement In Nanocarrier Systems For Cancer Targeting	Mr. Nurjamal Hoque, Charlisar Teron, Dr. Ananta Choudhury	Faculty of Pharmaceutical Science	Asian Journal Of Pharmaceutical Research And Development
312	Recent Advances On Harnessing Multi-Omic Approaches For Assessing Meat Quality And Safety	R Thomas, Dr. Songeeta Singha	Faculty of Science	Annals Of Multidisciplinary Research, Innovation And Technology (Amrit)
313	Reuse Of Brick Waste In Construction Industry	Saikat Deb	Faculty of Engineering	Journal Of Mines, Metals And Fuels
314	Rhamnolipid Biosurfactant As Robust Inhibition Agent For Colletotrichum Gloeosporidides-Pathogen Of Capsicum Chinense And General Welfare Of The Host Plant	Nilam Sarma, Hemen Deka, Dr. Suresh Deka	Faculty of Science	Journal Of Mycopathological Research
315	Role Of Iot And Blockchain Technology In The Growth Of Digital Hrm Transformations As A Function Of Management	Dr. Pramod Kumar	Faculty of Commerce and Management	Journal Of Informatics And Research
316	Silica-Based Nanocarriers For Controlled Drug Delivery: A Critical Review Of Design Strategies And Biomedical Applications	Ankur Patel, Dr. Piyali Dey	Faculty of Pharmaceutical Science	Journal Of Chemical Health Risks
317	Stacking Approach For Classification Of Multiclass Dry Beans	Dr. Arpita Nath Boruah, Dr. Mrinal Goswami	Faculty of Engineering	Indian Journal Of Agricultural Research
318	The Evolution Of Gender Roles: A Study Of Shashi Deshpande's Novels On Indian Family Life	Mr. Nakibur Rahman, Dr. Sagarika Mahanta Das	Faculty of Humanities and Social Sciences	Educational Administration: Theory And Practice

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319	The Influence Of Emerging Social Media Trends On The Evolution Of The Travel And Hospitality Industry"	Dr. Bhola Chourasia	Faculty of Commerce and Management	Educational Administration: Theory And Practice
320	The Potential Therapeutic Applications And Mechanisms Of Action Of Cryptomphalus Aspersa (Snail) Extracts In Dermatology And Wound Healing	Mr. Priyam Jyoti Das, Juganta Kumar Kalita, Mr. Moksood Ahmed Laskar	Faculty of Pharmaceutical Science	World Journal Of Biology Pharmacy And Health Sciences
321	The Role Of Gpt And Data Fusion In Improving Disaster Prediction		Faculty of Engineering and Technology	Disaster Advances
322	The Role Of Social Media And Its Impact On Shaping Tourist Destination: A Comparative Study	Dr. Bhola Chourasia	Faculty of Commerce and Management	International Journal Of Transformation In Operational & Marketing Management
323	Thyroid And Liver Profile Among Obese Students Of Assam Downtown University	Mr. Hijam Chandramani Singh, Mr. Sunit Nath, Ms. Avolu Kotso, Ms. Lipoksenla, Mr. Kangujam Dinesh Singh	Faculty of Paramedical Sciences	International Journal Of Biology, Pharmacy And Allied Sciences (Ijbpas)
324	Toll Like Receptors: A Promising Target For Covid 19 Mediated Acute Respiratory Distress Syndrome	Pompy Patowary, Dr. Manash Pratim Pathak	Faculty of Pharmaceutical Science	Annals Of Multidisciplinary Research, Innovation And Technology (Amrit)
325	Traditional Rice-Fish Farming Of Mao Indigenous Community, Manipur, India	Santoshkumar Abujam, Dr. Laishram Shantikumar Singh	Faculty of Science	International Journal Of Ecology And Environmental Sciences
326	Typhonium Trilobatum, An Miracle Plant From Tripura, North East India	Dr. Gunamoni Das	Faculty of Science	African Journal Of Biological Science (South Africa)
327	Unveiling The Latest Biological Insights Of Indole And Its Derivatives: A Compact Review	Hiyashree Sharmah, Izaz Hussain, Mr. Nurjamal Hoque	Faculty of Pharmaceutical Science	Journalofchemicalhealthrisks

Sl. No.	Publication Title	Author Name	Faculty of Studies	Journal Name
328	Vaccines For Yellow Fever Disease: A Narrative Review		Faculty of Science	Microbes And Infectious Diseases
329	Weed Flora Composition In Upland Direct Seeded Rice In Brahmaputra River Ecotones And Edges In Majuli District, Assam	Rashmi Rekha Borah, Dr. Animesh Gogoi	Faculty of Science	Indian Journal Of Agricultural Research
330	Zooplankton As Bio-Indicator Of Aquatic Ecosystem: A Review	Sourav Debnath, Dr. Nibedita Talukdar	Faculty of Science	African Journal Of Biological Science (South Africa)
331	A Hybrid Grasshopper Optimization Algorithm For Skin Lesion Segmentation And Melanoma Classification Using E-Health Deep Learning	Dr. Aniruddha Deka	Faculty of Engineering	Healthcare Analytics
332	Yield And Biochemical Profiling Of Onion (Allium Cepa L) Under Diffrent Growing Condition	Soni Kumari, Dr.Mohammad Zaki Shamim	Faculty of Science	Indian Journal Of Natural Sciences
333	Developing A Sustainable Model: The Role Of Renewable Energy In Eco-Hotels	Mr. Santanu Sarma, Dr. Samannoy Baruah	Faculty of Commerce and Management	Journal Of Applied Optics
334	Effect Of Ocimum Sanctum Extract In Controlling Life Stages Of Callosobruchus 2 Chinensis L.: An In-Silico Approach	Dipanjan Dey, Dr. Suraj Chetri	Faculty of Science	International Journal Of Agriculture And Biosciences
335	A Blockchain-Based Iot Data Securing And Sharing System For Attendance Management	Dr. Aniruddha Deka	Faculty of Engineering	Indian Journal Of Science & Technology
336	Radiation Exposure Assessment In Coronary Angiography Computed Tomography Scan: Establishing Diagnostic Reference Level For Northeast Assam Population	Dr. Arnabjyoti Deva Sarma, Jibon Sharma, Dr. Mrinak Kanti Singha, Dr. Manash Pratim Sarma	Faculty of Paramedical Sciences	Scripta Medica (Banja Luka)
337	A Novel Approach For Iot-Based Cloud Computing Technology And Its Impact On Business Entrepreneurship	Dr. Pramod Kumar	Faculty of Commerce and Management	International Journal Of Intellectual Systems And Applications In Engineering
338	A Systemic Review Of Preclinical Studies Of Herbal Plants Having Anti-Polycystic Ovarian Syndrome Activity: A Pan India Study	Manashi Karmakar, Dr. Manash Pratim Pathak, Dr. Mrinmoy Basak, Dr. Saikat Sen, Ms. Ireenia Warjri, Dr. Utpal Barman	Faculty of Pharmaceutical Science	The Natural Products Journal

Sl. No.	Publication Title	Author Name	Faculty of Studies	Journal Name
339	Â An Insight Into The Mechanism, Safety And Efficacy For Photoprotection And Dermatological Conditions Of Polypodium Leucotomos Extract	Darthan Mawia, Riya Saikia, Dr. Manash Pratim Pathak	Faculty of Pharmaceutical Science	The Natural Products Journal
340	An Insight Into The Mechanism, Safety And Efficacy For Photoprotection And Dermatological Conditions Of Polypodium Leucotomos Extract	Dr. Manash Pratim Pathak	Faculty of Pharmaceutical Science	The Natural Products Journal
341	Unveiling Novel Drug Leads: Utilizing Molecular Docking Studies For Efficient Drug Discovery	Majuj Ahmed Dr. Rinchi Bora Anisha Sharma	Faculty of Pharmaceutical Science	Research Journal Of Chemistry And Environment

B. Details of Book-publications with university affiliation during the academic year 2023-24

Sl. No.	Name of the Book	Authors Name	Publisher (ISBN)	Faculty of Study
1	Principles and Practices of Network Security	Aniruddha Deka, Debashis Dev Mishra	Xoffencer International Publication (9788119534074)	Faculty of Engineering and Technology
2	Basic Anatomy and Physiology of Eye	Rakibul hasan khan	Jbd publication (9789392330919)	Faculty of Paramedical Sciences
3	5G Technology and Its Application	Aniruddha Deka, Jyoti Prasad Kalita, S. R. Jena, Haewon Byeon	Xoffencer International Publication (9788119534227)	Faculty of Engineering and Technology
4	Trends in Nanoscience for future development	Dr. P. Arularasan, Dr. Rohit Shrivastava, Dr. Rakesh A. Afre	Alpha International Publication (978-93-5762-168-7)	Faculty of Engineering and Technology
5	Graphene Revolution and Challenges	Dr. P. Arularasan, Dr. Rakesh A. Afre	Alpha International Publication (978-93-5757-551-5)	Faculty of Engineering and Technology
6	Entrepreneurship and Startup Ecosystem In India	Dr. Anupam Jain, Dr. Vinod kumarjain, Dr. Jyotiprasad Kalita, Dr. Ruchika Rathi	The Global Publishers & Distributors (978896237769)	Faculty of Commerce and Management
7	Stress Management and Building Resilience	Dr Manjusha Deka Saikia	IIP Publications (Awaited)	Faculty of Humanities and Social Sciences

8	Archives of Agricultural Extension Education	Dipankar Saikia, Bidyut Pritom Gogoi, Asha Rani	Himanshu Publications (978-93-87201-58-3)	Faculty of Agricultural Sciences and Technology
9	A textbook of Pharmaceutical Jurisprudence	Dr. Rinchi Bora, Ms. Kalpana Sonwani, Mihir Otia, Mr. Vishal Kumar Pathak	Stallion Publication (978-93-95074-05-6)	Faculty of Pharmaceutical Science
10	Digital Marketing	Dr. Bhabajyoti Saikia	Scientific International Publishing House (SIPH) (978-93-5757-850-9)	Faculty of Commerce and Management
11	Social Work in a Globalised World	Prateeti Barman	Fahhochshulverlag (978-3-947273-77-5)	Faculty of Humanities and Social Sciences
12	Textbook of Pharmaceutical Quality Assurance	Dr. Khagga Bhavyasri, Dr. Uttam Prasad Panigrahy, Dr. M. Akiful Haque, Dr. Heena Farooqui.	Lapin Press Publications (978-81-965269-1-7)	Faculty of Pharmaceutical Science
13	CLASSICAL ALGEBRA	Gunendra Ch. Das	BNit Book Builder (978-93-94334-71-7)	Faculty of Science
14	A Practical Book of Medicinal Chemistry - I	Dr. TC Lalhriatpuii,Ms. Nayanika Neog,Ms. Bidhya Sharma,Ms. PdiangmonKyndait,Ms. Sabnam Parveen,Mr. NurjamulHoque,Biprojit Paul,Ms. BhanitaDas,Mr. Moidul Islam Judder	Booksclinic Publishing (9789355359117)	Faculty of Pharmaceutical Science
15	A Practical Book of Medicinal Chemistry â€“ I (As Per PCI Syllabus, B. Pharm, 4th Semester)	Dr. TC Lalhriatpuii Nurjamal Hoque Ms. Nayanika Neog Ms. Bidhya Sharma Ms. PdiangmonKyndait Ms. Sabnam Parveen Biprojit Paul Ms. Bhanita Das Moidul Islam Judder	Books clinic Publishing (9789355359117, 9355359117)	Faculty of Pharmaceutical Science
16	A Practical Book of Medicinal Chemistry â€“ I (As Per PCI Syllabus, B. Pharm, 4th Semester)	Dr. TC Lalhriatpuii Nurjamal Hoque Ms. Nayanika Neog Ms. Bidhya Sharma Ms. PdiangmonKyndait Ms. Sabnam Parveen Biprojit Paul Ms. Bhanita Das Moidul Islam Judder	Books clinic Publishing (9789355359117, 9355359117)	Faculty of Pharmaceutical Science
17	Tribology in Sustainable Manufacturing	Jitendra Kumar Katiyar, T V V L N Rao, Ahmad Majdi Abdul Rani, Mohd Hafis Sulaiman, J. Paulo Davim	CRC Press (9781032426310)	Faculty of Engineering and Technology

18	INDUSTRY 4.0	Multiple Authors (Edited Volume)	P.K. Publishers & Distributors (978-81-19428-79-3)	Faculty of Commerce and Management
19	Queer Voices from the Periphery: A Collection of Perspectives from Northeast India	Dr. Prateeti Barman	Qurate Books Private Ltd. Mumbai (978-81-19263-85-1)	Faculty of Humanities and Social Sciences
20	MCQ's BOOK of Medical Laboratory Sciences For Medical Laboratory Professionals	Sunit Nath	JBD Publications (978-93-92330-87-2)	Faculty of Paramedical Sciences
21	Marketing 4.0	Dr. Bhabajyoti Saikia	R. K. Publications (978-81-970169-1-2)	Faculty of Commerce and Management
22	Nanostructured Materials for Food Packaging Applications	Ruhul Amin, Biplab Kumar Dey, Daniela Calina, Javad Sharifi-Rad	Elsevier (978-0-323-99525-2)	Faculty of Pharmaceutical Science
23	Substance Abuse: Socio-Psychological, Legal Perspectives	Prateeti Barman, Gariasi Dutta	SLM Publishers, Patiala (978-93-91083-99-1)	Faculty of Humanities and Social Sciences
24	NEP - 2020: Opportunities and Challenges	Dr. Bhabajyoti Saikia	Bhumi Publishing (978 - 93 - 95847 - 06 - 3)	Faculty of Commerce and Management
25	Impact of Community Based Tourism(CBT): Dooars Region of Bengal	Dr. Apurb Chakraborty, Dr. Santosh Kumar Upadhyay	LAP LAMBERT Academic Publishing (978-620-7-46779-2)	Faculty of Commerce and Management
26	Research and Reviews in Literature, Social Sciences, Commerce and Management, Volume - I	Dr. Bhabajyoti Saikia	Bhumi Publishing (978 - 93 - 95847 - 20 - 9)	Faculty of Commerce and Management
27	Agricultural Entreprenurship and Rural development in Lower Brahmaputra Valley	Dr. Krishnakhi Choudhury & Prof. Kanagaraj Easwaran	Notion Press (Paperback- 979-8893229905, E-Book-979-8893633597)	Faculty of Humanities and Social Sciences
28	Futuristic Trends in Agriculture engineering & Food Science	Dr. Mohammad Zaki Shamim	IIP Iterative International Publishers (978-93-5747-340-8)	Faculty of Science

29	Practical Book of Medicinal Chemistry-III	Dr. Biswajit Dash, Prof (Dr) Neetesh Kumar Sharma,SabnamParveen, BhanitaDas,SandipanChoudhury,RanadeepBorgohain,DeijyChoudhury,RosamundJyrwa,Sungjemrenla I Jamir	Booksclinic Publishing (978-93-5823-560-9)	Faculty of Pharmaceutical Science
30	CLINICAL ORTHOPAEDICS AND TRAUMATOLOGY	Abhijit dutta	Lulu Publication (9-781387-492626)	Faculty of Paramedical Sciences
31	PRACTICAL BOOK OF BIOCHEMISTRY & CLINICAL PATHOLOGY	Anubhav Dubey Dr. Niladry Sekhar Ghosh	HSRA Publications (978-93-5506-838-5)	Faculty of Pharmaceutical Science
32	Technological Advancements in Agriculture	D.R.K. Saikanth,B.Saritha,M. Veeraragavan,V. Sampath,Dr. V.R. Senthamizhkumaran,C. Vengatesan,Chapala Rama Rao,Prof. K. Mallikarjuna,Dr. R. VijayKumar,K.V. Ananthakumar,S. Alagendran	Textify Publishers (978-81-970449-6-0)	Faculty of Agricultural Sciences and Technology
33	MCQ's for D.Pharm Exit Examination	Dr. Faruk alam, Dr. Durgaprasad kemisetti	AITBS Publishers, India Medical Publishers (978-81-901017-8-6)	Faculty of Pharmaceutical Science
34	MCQ's for D.Pharm Entrance & Exit Examination	Dr. Durgaprasad kemisetti, Dr. Faruk alam	AITBS Publishers, India Medical Publishers (978-81-971017-4-8)	Faculty of Pharmaceutical Science
35	Interdisciplinary Approach to Health, Culture, Tradition and its Continuity	Dr. Gunamoni Das	Dibya Publications (978-93-95777-41-4)	Faculty of Science
36	Interdisciplinary Approach to Health, Culture, Tradition and its Continuity	Dr. Shyam b. Choudhury	Divya Publication (978-93-95777-41-4)	Faculty of Humanities and Social Sciences
37	Medical Physiology	Dr. Dapkupar Wankhar, Dr. Kanu Shil	Scientific International Publishing House (9789361320019)	Institute of Paramedical Sciences
38	Pharmaceutical Science: Research and Innovation	Dr. Ronald Darwin,,Mr. Izaz Hussain,,Mr. LakhyajitBorah,Mr. Rajat Das,Ms. Kumudini Sahoo,Ms. Jayashree Devi,Mr. Abdul Hadi Umam,Mr. Atanu Sarma,Dr. Faruk Alam,Dr. Ruhul Amin,Mr. MohidulIslam,Mr. Josef Yakin	IIP Iterative International Publishers (978-93-6252-034-0)	Faculty of Pharmaceutical Science

39	Practical Guide of Hospital & Clinical Pharmacy	Dhiraj Baishya,PiyaliDey,Dr.Manishkumergautam,Nurjamal Hoque	Purbayon Publication (978-93-5860-013-1)	Faculty of Pharmaceutical Science
40	Pharmaceutical Science: Research and Innovation	Dr. Ruhul Amin, Dr. Ronald Darwin, Mr. Izaz Hussain, Mr. Lakhyajit Borah, Mr. Mohidul Islam, Dr. Faruk Alam, Mr. Rajat Das, Ms. Kumudini Sahoo, Mr. Abdul Hadi Umam, Mr. Josef Yakin, Mr. Atanu Sarma, Mr. Injamamul Haque, Ms. Arjina Mondal, Dr. Sudarshana Borah	Iterative International Publishers (IIP) (978-93-6252-034-0)	Faculty of Pharmaceutical Science
41	Practical Book of Pharmaceutics (Handbook for Diploma in Pharmacy partI)	Nurjamal Hoque,Dr.AnantaChoudhury,SatyabratSarma,Dhiraj Baishya	Purbayon Publication (978-93-5860-005-6)	Faculty of Pharmaceutical Science
42	Lecture Notes on Discrete Mathematics	Malay Dutta,Mala Dutta	Orchid Publication (978-81-967884-8-3)	Faculty of Computer Technology

C. Details of Book Chapter-publications with university affiliation during the academic year 2023-24

Sl. No.	Name of the Book	Name of Author	Title of the Book Chapter	Name of the Publisher (ISBN)	Faculty of Study
1	Recent Trends Fostering Future of Engineering: An Overview	Dr. Biswajyoti Das	An Introduction to Solar Appliances	Purbanchal Prakash (978-81-964605-4-9, 2023)	Faculty of Engineering
2	Recent Trends in Basic and Applied Science	Dr. Gunendra Ch. Das	Importance of ICT in Teaching and Learning Mathematics	Purbayan (978-93-5860-024-7)	Faculty of Science
4	Recent Trends Fostering Future of Engineering	Ms. Nabanita Daimary	Food Allergy: A brief understanding regarding the mechanism, types and genes associated with common food allergies	Purbanchalprakash (978-81-964605-4-9)	Faculty of Engineering

5	Recent Trends Fostering Future of Engineering	Ms. Nabanita Daimary, Dr. Partha Pratim Sarkar	The Curious Case of Rising Temperatures: The El Nino Circus is back in Town	PurbanchalPrakash (978-81-964605-4-9)	Faculty of Engineering
6	Recent Trends Fostering Future of Engineering	Ms. Nabanita Daimary, Dr. Pulakesh Chetia	A Review: Effect of different materials and condition on biogas production during anaerobic digestion	Purbanchalprakash (978-81-964605-4-9)	Faculty of Engineering
7	Microplastic Occurance, Fate, Impact and Remediation	Dr. Sunandan Baruah, Dr. Arnab Sarkar, Mr. Devabrata Sarmah	Nanoplastic Sources, Characterization, Ecological Impact, Remediation and Policies	Springer (978-3-031-36351-1)	Faculty of Engineering
8	Advances in Multidisciplinary Research and Development	Narender Boggula,Durgaprasad Kemisetti,Kanakaraju Vijaya Kishore,Sushma Edukulla,ParijathaBandigari	Artificial Intelligence in Pharmaceutical Sciences	Scripown Publishers (978-93-94375-55-0)	Faculty of Pharmaceutical Science
9	The Role of Chromenes in Drug Discovery and Development	Partha Pratim Dutta,Faruk Alam, Biplab Kumar Dey, Rajeev K. Tonk	Miscellany of Chromene	Bentham Science Publishers Pte. Ltd. (978-981-5124-33-0)	Faculty of Pharmaceutical Science
10	Entrepreneurship: Issues and Perspectives	Dr. Shibani Borah	Rural Entrepreneurship: A Trigger for Rural Growth and Development	Nagaon GNDG Commerce College (978-93-5913-651-6)	Faculty of Commerce and Management

11	Research Trends in MULTIDISCIPLINARY RESEARCH	Dr. Shalaka Baidya (PT), Dr. Abhijit Dutta phd,Dr. Vandana Kumari (PT)	Cancer And Rehabilitation	AkinikPublications (978-93-5570-751-2)	Faculty of Physiotherapy and Rehabilitation
12	Antidiabetic Plants: Properties and Applications	Dr. Faruk Alam	The Usefulness of Aloe Vera in the Management of Diabetes	Nova Science Publishers (979-8-88697-957-2)	Faculty of Pharmaceutical Science
13	Nanostructured materials for tissue engineering	Ananta Choudhury,Himangshu Deka,Biplab Kumar Dey,Monica Bhairam,Koushik Sengupta	Nanomaterials for skin repair and regeneration	Elsevier (978-0-323-95134-0)	Faculty of Pharmaceutical Science
14	Recent Trends Fostering Future of Engineering: An overview	Aniruddha Deka	Blockchain and Distributed Ledger Technology	Purbanchal Prakash(978-81-964605-4-9)	Faculty of Engineering
15	Recent Trends Fostering Future of Engineering : An overview	Aniruddha Deka,Atowarul Islam	ICT based Tools for Teaching Learning	Purbanchal Prakash (978-81-964605-4-9)	Faculty of Engineering and Technology
16	Plant-Derived Hepatoprotective Drugs	Dr. Faruk Alam, Dr. Durga Prasad Kemisetti, Dr. Dhrubajyoti Sarkar	Hepato Protective Phytochemicals: Isolation and Characterization from Plant Extracts	Bentham Science Publishers, Singapore (978-981-5079-84-5)	Faculty of Pharmaceutical Science
17	Advancement in Computer Technology	Dr. Bhabajyoti Saikia	An Analysis on the Role of Information Technology in Management	Assam down town University (978-93-5906-083-5)	Faculty of Commerce and Management

18	Bioprospecting of Tropical Medicinal Plants	Dr.Mohammad Zaki Shamim	Dietary Natural Polyphenols Against Bacterial and Fungal Infections: An Emerging Gravity in Health Care and Food Industry.	Springer Nature (978-3-031-28779-4)	Faculty of Science
19	Advancement of Computer Technology	Mr. Manabjyoti Choudhury, Dr. Utpal Barman	Suicide Prediction in India using Machine Learning	Assam down town University (978-93-5926-083-5)	Faculty of Computer Technology
20	Advancement of Computer Technology	Dr. Utpal Barman	Categorizing and Quality Assessment of Tea Leaves through Machine Learning Based Grading System.	Assam down town University (978-93-5926-083-5)	Faculty of Computer Technology
21	Advancement of Computer Technology	Dr. Utpal Barman	Prediction of Soil pHusing Computer vision	Assam down town University (978-93-5926-083-5)	Faculty of Computer Technology
22	Advancement in Computer Technology	Dr. Gunikhan Sonowal	Phishing Emails detecting using automated Machine Learning	Assam down town University (978-93-5926-083-5)	Faculty of Computer Technology
24	Advancement of Computer Technology	Dr. Prasanta Pratim Bairagi	IoTBased Weather Monitoring and Data Visualization System with Global Accessibility : Sensor Integration and Real-time Display	Assam down town University (978-93-5926-083-5)	Faculty of Computer Technology

25	Advancement in Computer Technology	Mr. Deepjyoti Roy, Dr. Mala Dutta	An overview of health recommender systems	Assam down town University (978-93-5926-083-5)	Faculty of Computer Technology
26	Advancement in Computer Technology	Dr. Dulumani Das	Skull stripping of brain MRI using edge-based segmentation technique and morphological operation	Assam down town University (978-93-5926-083-5)	Faculty of Computer Technology
27	"Beyond Binaries: Understanding Sexual Identities and Queer Rights Issues in India	Multiple authors (Edited volume)	Queer Identity and Rights: Experiences from assam	IMPRI Impact and Policy Research Institute, New Delhi (978-81-956402-0-1)	Faculty of Humanities and Social Sciences
28	Potent Anticancer Medicinal Plants Secondary Metabolite Profiling, Active Ingredients, and Pharmacological Outcomes	Sagar Barge,Dhananjay Jade,Narayan Chandra Talukdar	Centella asiatica Linn	CRC Press (Taylor & Francis) (ISBN: ISBN: 978-1-77491-311-6 (hbk) ISBN: 978-1-77491-312-3 (pbk) ISBN: 978-1-00343-119-0 (ebk))	Faculty of Science
30	Current Innovations in Disease and Health Research	Dr. Nirmali Gogoi, Ms. Nongmeikapam Monika	Respectful Care as a Human Right: Key Components of Implementing Respectful Maternity Care"	B P International (978-81-19761-03-6, ebook 978-81-19761-37-1)	Faculty of Nursing
31	XUKIA Perspectives from Social Sciences and Humanities	Mr. Manimugdha Medhi	Digitalization and its Impact on Rural Population of Assam	Purvanchal Prakash (978-81-964605-3-2)	Faculty of Humanities and Social Sciences
32	Covid- 19 Global Pandemic and Challenges	Dr. Mrinmoy Nag, Apurbaa Acharya, Dr. Faruk Alam,Mr. Josef Yakin, Aswini Kumar Sethi	COVID-19: Influence on Health System	Prime Publication (978-71-868796-3-7)	Faculty of Pharmaceutical Science

33	Recent Trends in basic and applied sciences	Mr. Manimugdha Medhi	Designing and installation of an effective grounding system for operation of high voltage pulsed power system	Purbayon publication (978-93-5860-024-7)	Faculty of Science
34	Research in Biomedical, Healthcare and Pharmaceutical Science	Gongutri Borah	Catalysing cleanup: exploring hydrolases' vital role in pollutant biodegradation	Bhumi Publication (978-93-88901-88-8)	Institute of Paramedical Sciences
35	Research in Biomedical, Healthcare and Pharmaceutical Science	Gongutri Borah	Bites and stings: navigating the perils of venom poisoning	Bhumi Publication (978-93-88901-88-8)	Institute of Paramedical Sciences
36	ETHNIC DIVERSITY IN INDIAN ART AND CULTURE	Dr. Pranami Chakravorty	Cultural diversity in workplace	Sunbeam (978-93-93092-48-9)	Faculty of Commerce and Management
37	Good Governance and Sustainable Development	Mr. Santujit Chanda	Environment social and governance (esg) practices and reporting: the state bank bank of india	Research and Development Cell, Nalbari Commerce College (978-81-965414-1-5)	Faculty of Commerce and Management
38	Climate Crisis, Social Responses and Sustainability: Socio-Ecological Study on Global Perspectives	PAMPI DAS	Climate crisis and outbreak of disease: A societal collapse	Springer Nature **(978-3-031-58261-5)**	Faculty of Commerce and Management
39	Children with Multiple Vulnerabilities	Dr. Manjusha Deka Saikia	Covid-19 and Children: An Attempt to Come up with An Intervention	GLOBAL PUBLISHING HOUSE INDIA (978-93-95606-17-2)	Faculty of Humanities and Social Sciences

40	Emotional AI and Human-AI Interactions in Social Networking	Dr. Nabanita Choudhury	Machine learning model for teaching and emotional intelligence	Academic Press, Elsevier (978-0-443-19096-4)	Faculty of Computer Technology
41	Advances in Manufacturing and Processing of Materials Characterization and Applications	Pratap Kalita, Abdul Baquee Ahmed, Saikat Sen, Satyabrat Sarma, and Satyendra Deka	Starch-Based Biodegradable Packaging Materials: Characterization and Multifarious Applications in the Pharmaceutical and Food Industries	Apple academic Press (9781774914922)	Faculty of Pharmaceutical Science
42	Natural Products: An Answer to Cardiovascular Complications	Dr. Faruk Alam, Dr. Durga Prasad Kemisetti	The Potential Effects of Flavonoids in the Treatment of Cardiovascular Diseases	Nova Science Publishers (979-8-89113-196-5)	Faculty of Pharmaceutical Science
43	Implementing Sustainable Development Goals in the Service Sector	Dr. Bhola Chourasia	Challenges and Prospects of Homestay in Rural Tourism: A Study of Uttarakhand	IGI Global (13: 9798369320655)	Faculty of Commerce and Management
44	Plant-derived Hepatoprotective Drugs	Dr. Faruk Alam, Dr. Durga Prasad Kemisetti, Dr. Dhrubajyotisarkar	Hepatoprotective phytochemicals: isolation and characterization from plant extracts	Bentham Science Publishers Pte. Ltd. (978-981-5079-84-5)	Faculty of Pharmaceutical Science
45	Advancement in Computer Technology	Nur Talukdar	Brain Cell Segmentation: An Empirical Stud	Springer (978-93-5926-083-5)	Faculty of Computer Technology
46	Social Work in a Globalised World edited by Riju Sharma, Ursula F, Verena R	Dr. Prateeti Barman	Reproductive Rights of Women: Issues and concern	Fachhochschulverlag, Frankfurt, Germany (978-3-947273-77-5)	Faculty of Humanities and Social Sciences

47	Thinkers: Creating New Ideas of Research	Dr. Manjusha Deka Saikia	Effects of Music on the Mental Health among Adults.	Eudoxia Research Centre (13 979-8869541154)	Faculty of Humanities and Social Sciences
48	PROCEEDINGS OF NATIONAL SEMINAR ON "TECHNOLOGY: RESHAPING EDUCATIONAL AND ECONOMIC GOALS"	Dr. Samannoy Baruah	Technological advancements in mobile theatres of assam: a review	GLOBAL NET PUBLICATION , (AN IMPRINT OF ASIAN HUMANITIES PRESS) (978-81-19948-46-8)	Faculty of Commerce and Management
49	IMPLEMENTATION OF NEP 2020 AND heisOF ASSAM	Dr. Shibani Borah	NEP 2020 - Major Reforms	LAKHIMPUR COMMERCE COLLEGE ,ASSAM (978-81-19948-46-8)	Faculty of Commerce and Management
50	SUSTAINABLE DEVELOPMENT - EDUCATION ,SOCIETY AND CULTURE	Dr. Shibani Borah	NEP 2020: ATheoretical Analysis	SUNBEAM, DIGBOI MAHILA MAHAVIDYA LAYA (978-93-93092-42-7)	Faculty of Commerce and Management
51	XUKIA:PERSPECVTIV ES FROM SOCIAL SCIENCES AND HUMANITIES	Dr. Sagarika Mahanta Das	A brief history of the Development of English Short Stories	Purbanchal Prakash, Guwahati (978-81-964605-3-2)	Faculty of Humanities and Social Sciences
52	Xukia: Perspectives from Social Sciences and Humanities	Dr. M. K. Deb	Dynamics of Female Out-Migration for Employment from Assam: Insights from Census Report 2011	Purbanchal Prakash (978-81964605-3-2)	Faculty of Humanities and Social Sciences
53	Design and Implementation of Higher Education Learners' Learning Outcomes (HELLO)	Prof. Pranveer Singh, Dr. Ananya Kalita, Dr. Ankur Pan Saikia	An Outcome-Based Learning Framework for Promoting Critical Thinking in Undergraduate Engineering Students	IGI Global (9781668494721)	Faculty of Engineering

54	Intelligent multimedia processing and computer vision	Dr. Nabanita Choudhury	Machine learning and revolution in agriculture: Past, present and future	The Institution of Engineering and Technology, London, United Kingdom (9781839537257)	Faculty of Computer Technology
55	Intelligent Multimedia Processing and Computer Vision: Techniques and Applications	Dr. Nabanita Choudhury	Biometric-based computer vision for boundless possibilities: process, techniques, and challenges	The Institution of Engineering and Technology, London, United Kingdom (9781839537257)	Faculty of Computer Technology
56	Research and Reviews in Agriculture Science Volume V	Gongutri Borah	From Farm to Table: Modern Approaches to Post Harvest Preservation	Bhumi Publication (978-93-95847-82-7)	Institute of Paramedical Sciences
57	Fostering Sustainable Businesses in Emerging Economies -The Impact of Technology	Dr. Bhabajyoti Saikia	Industry 5.0 Its Role Toward Human Society: Obstacles, Opportunities, and Providing Human-Centered Solutions	Emerald Insight (978-1-80455-641-2, eisbn-978-1-80455-640-5)	Faculty of Commerce and Management
58	Research Trends in Science and Technology Volume IV	Gongutri Borah and Arabinda C Nath	Merging Tech and Medicine: Biomedical Engineering at the Cutting Edge	Bhumi Publication (978-93-95847-67-4)	Institute of Paramedical Sciences
59	Research Trends in Life Science Volume V	Gongutri Borah	Precision Pharmacology: Tailoring Drugs for Individual Needs	Bhumi Publication (978-93-95847-56-8)	Institute of Paramedical Sciences
60	Big Data Computing Advances in Technologies, Methodologies, and Applications	Dr. Gunikhan Sonowal	Recent Research Techniques in Processing, Security, and Storage of Real-World Applications of Big Computing	CRC Press (9781032634050)	Faculty of Computer Technology

61	Biological applications of Nanoparticles	Dr. Sunandan Baruah, Dr. Arnab Sarkar, Mr. Devabrata Sarmah	Nanotechnology for Pesticide Sensing	Springer (978-981-99-3629-8)	Faculty of Engineering
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181	Recent Advances in Pharmaceutical Sciences (Volume - 13)	Dr. T. Chandra Shekar, Mr. Nurjamal Hoque, Dr. Kumara Swamy Samanthula	Solid Lipid Nanoparticles: Production, Characteristics, and an Overview of Current Research	AkinikPublications (978-93-6135-842-5)	Faculty of Pharmaceutical Science
182	Diabetes and Breast Cancer: An Analysis of Signaling Pathways	Dr. Manash Pratim Pathak, Ms. IreeniaWarjri, Mr. Priyam Jyoti Das	Diabetes, Obesity, and the Risk of Breast Cancer: An Attempt to Decipher the Interconnections	Bentham Science Publishers (978-981-5256-02-4)	Faculty of Pharmaceutical Science
183	Emerging Contaminants in Food and Food Products	Dr. Manish Kumar Gautam	Effects of Emerging Pharmaceutical Contaminants on Human	CRC Press, Taylor & Francis Group (9781003438236)	Faculty of Pharmaceutical Science
184	Proceedings of the NIELIT's International Conference on Communication, Electronics and Digital Technology	Dr. Papia Dutta, Dr. Sunandan Baruah, Ms. Subhrata Dutta	Gadolinium Dilemma: Navigate Water Contamination in the Face of Indispensable Medical Advancements	Springer Nature (978-981-97-3601-0)	Faculty of Paramedical Sciences

185	Lecture Notes in Networks and Systems	Mr. Baharul Islam, Dr. Sunandan Baruah	Nanostructured Sensors for Pesticide Detection in Tea	Springer (978-981-97-3600-3)	Faculty of Engineering
186	Proceedings of the NIELIT's International Conference on Communication, Electronics and Digital Technology NICEDT-2024, Volume 1	Dr. Papia Dutta, Dr. Sunandan Baruah, Ms. Subhrata Dutta	Gadolinium Dilemma: Navigate Water Contamination in the Face of Indispensable Medical Advancements	Springer (Print ISBN 978-981-97-3600-3 Online ISBN 978-981-97-3601-0)	Faculty of Science
187	Proceedings of the NIELIT's International Conference on Communication, Electronics and Digital Technology NICEDT-2024, Volume 1	Mr. Baharul Islam, Dr. Sunandan Baruah	Nanostructured Sensors for Pesticide Detection in Tea	Springer (978-981-97-3600-3)	Faculty of Engineering

D. Details of Patent-publications/granted with university affiliation during the academic year 2023-24

S.No	Name of the Patentor/ Copyright awardee	Patent/Copyright Number	Title of the patent/Copyright	Year patent was awarded/published
1	Prof. Sunandan Baruah	202231044773/ 533813	Detection of Nitrogen Dioxide at Ppb Level in the Environment at Room Temperature	2023-24
2	Ritismita Devi, Dr. Manash P Sarma, Dr. Daisy Sharma, Puja Dev	202231038059/523333	Development of Nutrient and Fibre Rich Healthy Cookies by Incorporating Bamboo Shoot Powder	2023-24
3	Mr. Manash Jyoti Borah	201831045232/511053	Process for double spot friction stir welding and double spot zigzag friction stir welding.	2023-24
4	Prof. Dr. Sunandan Baruah, Mr. Arnab Sarkar, Devabrata Sarmah, Sanjib Chamuah	376424-001	Acetone Sensing Device from Human Breath	2023-24
5	Jasmin Islam, Daisy Sharma, Mrinmoy Basak, Manash Pratim Sarma	202431049916	Value-added jam incorporating minor fruit Myrica esculenta	2023-24
6	Dr. Aniruddha Deka, Jyoti Prasad Kalita, Trinkul Kalita	202431036019	Dynamic Performance Evaluation System for Remote Workforce Management	2023-24

7	Dr. Prasanta Pratim Bairagi	202431034525	A Machine Learning and IoT based System for Intelligent Routing	2023-24
8	Dr. Rituparna Roy	202411024279	Secure Locking System with Shape-Changing Key and Biometric Lock System for Enhanced Security	2023-24
9	Dr. Aniruddha Deka, Dr. Tanima Tarafdar, Ms. Bipasha Sharma, Dr. Sayanika Deka Sarma	202431029981	Real-time social media engagement analyzer for targeted advertising campaigns	2023-24
10	Dr. Debashis Dev Misra, Dr. Aniruddha Deka, Ms. Archana Barman, Ms. Parishmita Bora	202431030628	Intelligent Decision Support System for Organizational Resource Allocation	2023-24
11	Dr. Gunikhan Sonowal	202441027579	Optimal Hybrid Approach for Avoiding Trains Collisions	2023-24
12	Mr. Ankur Pan Saikia, Prof. Sunandan Baruah, Ms. Ananya Kalita, Prof. Pranveer Singh	202331075574	"AI-Based System Based on Psychometric test for course recommendation"	2023-24
13	Mr. Ankur Pan Saikia, Prof. Sunandan Baruah, Ms. Ananya Kalita, Prof. Pranveer Singh	202331075575	AI-Based System to Provide Solutions for those students having reading difficulties in smart classroom	2023-24
14	Mr. Ankur Pan Saikia, Prof. Sunandan Baruah, Ms. Ananya Kalita, Prof. Pranveer Singh	202331075573	"AI-Based System to recommend probable research structure and research questionnaire based on the Research Topic"	2023-24
15	Jasmin Islam, Daisy Sharma, Manash Pratim Sarma	202331089646	Composition Of a Bakery Product and Method of Preparation Thereof	2023-24
16	Ms. PdiangmonKyndait	202341079731	Synthesis Of Nitrogen and Oxygen Containing Heterocyclic Compounds Using Nanocatalyst and Pharmacological Evaluation for Antidiabetic Activity	2023-24
17	Dr. Banani Das, Dr. Mostaque Md. Morshedur Hassan, Ms. Anindita Das, Dr. Aniruddha Deka, Dr. Nabanita Choudhury	202331052982	Artificial Intelligence based snail capturing agriculture machine	2023-24
18	Y.Superior, Dr. Manash J Borah, Baharul Islam, Biraj Kalita	202331071138	Wooden Cutlery Manufacturing Device	2023-24
19	Mrinal Kumar Das	202331071135	Seed Sowing Device	2023-24

20	Dr. Manash J Borah, Baharul Islam	202331071133	Metallic Commodities Cleaning Device	2023-24
21	Karan yangma	202331071132	Lower Body Exercise Device	2023-24
22	Dr. Manpreet Singh Manna, Dr. Inderpreet Kaur, Dr. Manash Jyoti Borah	202331071137	Wind Mill Blade Transportation Device	2023-24
23	Md Sadiq Ul Islam	202331071136	Goods Loading/Unloading Device	2023-24
24	Dr.Manash Jyoti Borah	202331060307	Automated Garbage Management System	2023-24
25	Dr. Aniruddha Deka	202331060308	Assistive art Painting Device	2023-24
26	Bipasha Goswami,Gunjan Roy,Tarifa Ahmed,Mr. Bhubneswar Das,Dr. Utpal Barman,Mr. Kishore Medhi	202331052857	IOT-Based Smart Parking System for Urban Mobility	2023-24
27	Ms. Attreyee Mahanta, Dr. Daisy Sharma, Jasmin Islam	202331052861	A ready-to-cook Pitha mix	2023-24
28	Ms. Sangita Boro, Mr. Bhriganka Bharadwaj, Dr. Minakshi Bhattacharjee	202331052855	Utility of Amaranthus Spinosus Leaf Extract for Treating Jaundice and Identification of the Active Compound	2023-24
29	KaustuvmaniPatowary, Seydur Rahman, Partha Pratim Dutta, Yugal Kishore Mohanta, Narayan Chandra Talukdar	202331052859	Synthesis of Rhamnolipid Biosurfactant Coated Zinc- Oxide nanoparticle and its anticancer potential against human breast cancer cell lines	2023-24
30	KaustuvmaniPatowary, Seydur Rahman, Partha Pratim Dutta, Yugal KishoreMohanta, Narayan Chandra Talukdar	202331052858	Rhamnolipid Biosurfactant Coated Iron Nanoparticle: A credible approach towards potential petroleum hydrocarbon remediation	2023-24
31	Ritishmita devi, Manash Pratim Sarmah, Daisy Sarmah	202331046296	Crackers by Incorporating Bamboo Shoot Powder	2023-24
32	Ms. Nilakshi Bhagabati, Dr. Daisy Sharma, Dr. RadaliDuarah	202331052860	Ready-To-Cook Crackers	2023-24
33	Kipa Sita, Angkita Mishra, RadaliDuarah, Daisy Sharma,	202331052856	Multipurpose Tassey Flour	2023-24
34	Dr. Kumara Swamy Samanthula	202341041873	Composition And Methods Of Preparing Microspheres	2023-24

35	Dr. Debashis Dev Misra, Dr. Aniruddha Deka, Dr. Mrinal Goswami, Ms. Eirene Barua, Dr. Arpita Nath Boruah	202331042547	AI and Machine Learning based approach for Predicting Shortest Path in Google Map	2023-24
36	Dr. Mayank Gangwar, Dr. Manish Kumar Gautam, Dr. Trinayan Deka, Dr. Saritha Pendlikatla, Mr. Subba Rao Chamakuri, Miss. Dasari Priyanka, Mrs. Shabi Zehra, Mr. Tushar Arun Rode, Dr. Shadma Wahab, Mr. Mayuresh Kashinath Raut, Dr. Jayendra Kumar, Mr. Akash Sudhakar Ingale.	396419-001	Laboratory Vacuum Evaporator for Extraction of Herbal Drug	2023-24

Popular Lecture Series

Throughout the academic session, AdtU hosted a variety of lecture series, including the Popular Talk, Chancellor's Lecture Series, and Expert Talk Series, among others. These events were designed to engage students and faculty, providing them with valuable insights into ongoing research and developments happening globally. A few of the notable lectures are listed below.

Talk 1: Managing Forest Ecosystem in Kerala: An Overview

On 21st August 2023, the Faculty of Science, in collaboration with the Faculty of Agricultural Science and Technology, organized a popular talk titled "Managing Forest Ecosystem in the State of Kerala." Dr. Syam Viswanath, Director of the Kerala Forest Research Institute, delivered the lecture, providing an in-depth overview of Kerala's diverse forest ecosystems, including its geography, forest types, and rich biodiversity of plant and animal species.

The session highlighted key challenges, such as the impact of hydroelectric projects and forest fires, and mining, quarrying, infrastructure development, and tourism outside the forests. Dr. Viswanath also discussed the threats posed by land use changes in the Western Ghats, monoculture plantations, and invasive species.

Dr. Syam Viswanath, Director of the Kerala Forest Research Institute, delivering a lecture on Kerala's diverse forest ecosystems, covering its geography, forest types, and rich biodiversity.

The event was attended by 125 participants and concluded with valuable insights into the importance of sustainable forest management and conservation in Kerala. The Faculty of Science expresses its gratitude to the Honorable Vice Chancellor for supporting this informative session.

Talk 2: Lecture on Advancements in Biotechnology

Assam down town University had the honor of hosting Dr. Rubul Mout, a distinguished Biotechnologist and esteemed Scientist at Harvard University and BCH, for an inspiring lecture on cutting-edge advancements in biotechnology. Dr. Mout's talk was a deep dive into his groundbreaking work in Hematopoietic Stem & T Cell Engineering, Protein Design, and Gene Editing, areas that hold transformative potential for the future of medicine. His motivational discourse captivated the audience, sparking curiosity and enthusiasm among over 60 participants, including 30 faculty members from the University. Dr. Mout's expertise and passion for eliminating genetic diseases through innovative methodologies left a profound impact on students, faculty, and aspiring researchers. His insights into the future of New Age Medicine, where genetic ailments are addressed at their core, resonated deeply with the young minds present.

Group photograph of Dr. Rubul Mout, Research Scientist, Harvard University, with faculty members, students, and participants during his visit to Assam down town University, capturing a moment of shared enthusiasm and inspiration following his insightful lecture on advancements in biotechnology.

The engaging session, was attended by the Faculties of Science, Pharmaceutical Science, and Paramedical Science and provided a unique opportunity to explore the possibilities in the rapidly evolving field of biotechnology. Dr. Mout's remarkable journey from research to his role at

Harvard University served as a beacon of inspiration, illustrating the power of perseverance and dedication in scientific innovation. Dr. Mout's visit not only kindled a passion for scientific exploration but also highlighted the transformative potential of biotechnology in shaping the future of medicine. His infectious enthusiasm and profound insights left an indelible mark on the pursuit of knowledge at Assam down town University, fostering a renewed sense of excitement and inspiration for students and faculty alike.

Talk 3: Food and Nutritional Security in India with Special Reference to Assam

Assam down town University had the privilege of hosting Dr. H.S. Gupta, a renowned agricultural scientist and former Director of the Indian Agricultural Research Institute, for an insightful talk on the critical issue of food and nutritional security in India, with a special focus on Assam. Dr. Gupta's lecture addressed the challenges and opportunities faced by India in ensuring food security, especially in the context of rural livelihoods, climate change, population growth, and the impacts of the COVID-19 pandemic. Dr. Gupta discussed the significant progress India has made in expanding food production and building up safety stocks of food grains. However, he emphasized that food distribution, affordability, quality, and safety remain major concerns despite the country's self-sufficiency in food production. In particular, Assam, with its diverse agro-climatic and socio-cultural environment, faces unique challenges and opportunities in achieving food and nutritional security.

Dr. H.S. Gupta during his thought provoking lecture at AdtU auditorium.

The talk mainly delivered into key factors influencing food availability, access, utilization, and stability in the state of Assam, including crop diversification, irrigation, market linkages, the public distribution system, dietary patterns, nutritional interventions, and disaster management. Dr. Gupta's extensive research and field experience provided valuable insights into the current status and trends in food and nutritional security in Assam. He also shared practical policy recommendations and best practices for enhancing food security in the region.

The session was highly informative and resonated with all attendees, including students, faculty, and others interested in food and nutrition issues in India and Assam. Dr. Gupta's expert perspective and recommendations on sustainable agricultural practices, nutrition, and disaster resilience inspired a deeper understanding of how food security can be achieved in the region, making the talk a significant contribution to the University's ongoing humble efforts to direct its resource for research and innovation in globally relevant issues.

Talk 4: Lecture on Plant Molecular Genomics

The Faculty of Science at Assam down town University organized a two-day guest lecture series on September 8th and 9th, 2023, for B.Sc. and M.Sc. 3rd and 5th semester students across various programs. Dr. Niranjan Chakraborty, a distinguished Professor from Jawaharlal Nehru University (JNU), New Delhi, was invited as the guest speaker for both days. The primary objective of these lectures was to introduce students to the field of plant molecular genomics, a key area of research in modern biology. The first session, held on September 8th, was attended by B.Sc. 5th semester students. Dr. Chakraborty began by providing a strong foundation in molecular biology and gradually transitioned into a detailed exploration of plant molecular genomics. He shared valuable insights from his own research, illustrating the application of theoretical knowledge in real-world scientific endeavors. His talk emphasized the importance of fundamental knowledge in pursuing a successful career in any scientific field. The session, lasting 120 minutes, concluded with Dr. Chakraborty encouraging students to actively participate in national and international competitive examinations.

On the second day, September 9th, the lecture was directed towards M.Sc. 3rd semester students. The session focused on the significance of competitive examinations such as CSIR-NET, GATE,

and ICMR-NET, and included an overview of molecular biology with a particular focus on plant genomics.

Dr. Niranjan Chakraborty, Distinguished professor at JNU, New Delhi, engaged students in interactive discussions, on molecular biology.

A total of 148 students participated actively during both the days, engaging in meaningful discussions and gaining valuable insights from Dr. Chakraborty's expertise. This lecture series proved to be an invaluable learning opportunity, fostering a deeper interest in plant molecular genomics and encouraging students to pursue research and competitive academic opportunities.

Academic Engagements and Knowledge Exchange at AdtU

At Assam down town University (AdtU), academic enrichment extends beyond traditional learning, with various faculties actively organizing symposiums, conferences, Faculty Development Programs (FDPs), and workshops throughout the year. These initiatives are aimed at fostering the exchange of ideas among faculty members, research scholars, students, and distinguished external experts from academia and industry.

In this academic session, AdtU has organized a wide array of such events, showcasing the university's commitment to fostering an environment of continuous learning and innovation. These events have provided valuable platforms for intellectual discourse and professional growth, enabling participants to engage with the latest trends, research, and best practices in their respective fields.

By hosting these events, AdtU provided a dynamic platform for intellectual collaboration. Faculty members and students benefited immensely from interactions with experts, gaining insights into emerging trends and research advancements. These engagements also served as an opportunity to showcase AdtU's academic policies, diverse courses, and state-of-the-art facilities to participants from other institutions, thereby strengthening the university's academic presence.

Through these knowledge-sharing initiatives, AdtU reaffirms its commitment to academic excellence, innovation, and a collaborative learning environment, ultimately contributing to the holistic development of its faculty and students.

A. Sixty-eight Annual Technical Session of Assam Science Society and National Seminar on "Recent Breakthroughs and Innovations in Science and Technology"

Assam down town University, in collaboration with the Assam Science Society, successfully organized the 68th Annual Technical Session and National Seminar on "Recent Breakthroughs and Innovations in Science and Technology" on 30th March 2024. This prestigious event brought together experts, scholars, and innovators from various scientific fields to discuss the latest advancements in science and technology.

A total of 114 abstracts were submitted, with 42 selected for oral presentations, showcasing the high level of research and innovation within the scientific community. These presentations provided an excellent platform for researchers to exchange ideas, discuss challenges, and explore potential solutions to the current issues in science and technology.

Snapshots capturing the essence of the 68th Annual Technical Session, through the lens of photography of members of AdtU photography club.

The inaugural lecture was delivered by Dr. Kutubuddin Ahmed, the Working Secretary of Assam Science Society, who set the tone for the event by highlighting the importance of continuous scientific exploration and innovation. The keynote address was presented by Dr. Prashant Goswami, a distinguished Bhatnagar Awardee, whose insightful lecture on recent developments in science inspired both the audience and participants.

This event marked a significant step towards fostering academic collaboration, providing an invaluable opportunity for networking, and contributing to the development of science and technology in the region. The university takes immense pride in hosting such a momentous event that not only showcased the achievements of the scientific community but also provided a platform for determining on the possible future innovations need.

The 68th Annual Technical Session and National Seminar was an outstanding success, reaffirming Assam down town University's commitment to advancing scientific knowledge and contributing to the broader scientific community.

B. AdtU PHARMACON 2.0

The Faculty of Pharmaceutical Science at Assam down town University organized an international conference on October 13th and 14th, 2023, themed "Pharmaceuticals Fusing with Nutraceuticals to Ensure Healthy Lives and Promote Wellbeing: Global Trends." This event was held by AdtU-Centre for Research on Ethnomedicine (AdtU-CREM) in collaboration with the Central Ayurveda Research Institute (under CCRAS), Ministry of AYUSH, Government of India, Kolkata; San Pedro College, Philippines; Daffodil International University, Bangladesh.

Dr. G. Babu, Director of CCRAS, graced the event as the Chief Guest, and Prof. (Dr.) Pulok K. Mukherjee, Director of IBSD, Department of Biotechnology, GoI, Imphal, Manipur, attended as the Guest of Honour. The conference saw participation from 511 registered delegates, of which 325 actively engaged in various activities. Delegates hailed from 3 countries, 14 states, and 38 regional, national, and academic organizations. A total of 168 posters, 26 oral presentations, and 18 e-posters were displayed throughout different scientific sessions, contributing to a rich exchange of knowledge and ideas.

Snapshots capturing the essence of the **PHARMACON 2.0**

C. Sixth Regional Conference on "Enhancing Research Methodology: Empowering Effective Dissemination and Utilization of Research Studies"

The Faculty of Nursing, Assam down town University (AdtU), successfully organized the 6th Regional Conference on June 28, 2023, with the theme "Enhancing Research Methodology: Empowering Effective Dissemination and Utilization of Research Studies." The event saw the participation of 79 delegates from various institutions across the North-East region.

The conference commenced with a registration session, followed by a formal inaugural ceremony. Prof. (Dr.) Nirmali Gogoi, HOD and Associate Dean, Research, Faculty of Nursing, AdtU, welcomed the participants, while Prof. (Dr.) Pranveer Singh, Hon'ble Pro Vice Chancellor, AdtU, addressed the gathering and appreciated the conference's theme. Prof. (Dr.) Manashi Sengupta, Dean, Faculty of Nursing, AdtU, unveiled the theme of the conference. The dignitaries were honored with saplings, and the first edition of the newsletter of the Faculty of Nursing was released in the inaugural session.

The conference featured key scientific sessions, including presentations by Prof. Asru Bagchi on "Advancement in Research Methodology: Its Challenges and Best Practices," Prof. (Dr.) Dibyojyoti Bhattacharjee on "Data Analysis and Interpretation: Advanced Analytical Techniques and Tools," and Dr. Elsa Sanatombi Devi on "Dissemination Strategies and Effective Utilization of Research Studies." A scientific poster presentation by B.Sc. Nursing 4th-year students from the Faculty of Nursing was also organized, with awards presented to the best posters.

The event concluded with a valedictory session, during which certificates and newsletters were distributed to the delegates. Ms. Sangita Kalita, CNE observer from Assam Nurses' Midwives' & Health Visitors Council, read the feedback report, highlighting the positive impact of the conference. The post-test results indicated that 68% of participants showed significant improvement in their knowledge.

A guest speaker presenting on conference theme "advancements in research methodology and best practices"

The conference ended with a vote of thanks by Ms. Alonka Beypi, Lecturer, Faculty of Nursing, AdtU, at 4:00 pm, followed by the National Anthem.

D. Training Cum Workshop on International Patient Safety Goals (IPSG)

The Faculty of Nursing, Assam down town University, in collaboration with down town Hospital, organized a training cum workshop on the International Patient Safety Goals (IPSG) for final-year B.Sc. Nursing and GNM students on May 2, 2024, at the 7th Floor Auditorium located at Building No. III, of the down town Hospital.

The event began with an introduction of the invited speaker, Prof. Dr. Manashi Sengupta, Dean, Faculty of Nursing, AdtU, followed by an informative session led by the trainer. The workshop focused on the six IPSG goals, providing students with a deep understanding of their significance in promoting patient safety within hospital settings. The trainer highlighted each goal with practical examples and detailed rationale, emphasizing their importance in real-world healthcare scenarios.

The session also featured engaging role plays performed by the final-year B.Sc. Nursing and GNM students of Faculty of Nursing, AdtU. Students demonstrated IPSG Goal 1 (Identifying patients correctly) and IPSG Goal 4 (Ensuring safe surgery, right patient, site, and surgery) through compelling, narrative-driven performances that illustrated the practical application of

patient safety protocols. Visually striking play cards were used to represent each of the six IPSG goals, further enhancing the students' understanding.

Students demonstrating various facts of Patients awareness through visually striking play cards during the scientific session

This workshop was a significant step in empowering nursing students with practical knowledge on IPSG, enabling them to uphold patient safety standards effectively in their professional practice.

E. Fourth National Conference on "Forensic Nursing – Clinical Significance and Practice Opportunities"

The Faculty of Nursing, Assam down town University, organized the 4th National Conference on "Forensic Nursing – Clinical Significance and Practice Opportunities" on June 28, 2024, at Auditorium 1 (B-Block), AdtU Campus. The conference began with a registration session at 8:00 am, where 95 participants from various institutions across the country were welcomed and provided with registration kits.

The formal inauguration was marked by a welcome note from Ms. Mousumi Deori, Assistant Professor and Vice Principal, Sankar Madhab School of Nursing, AdtU. The dignitaries, including Dr. Kaveri Saikia, Principal of Royal Global University, who served as the CNE observer, lighted the inaugural lamp. Prof. (Dr.) Manashi Sengupta, Dean, Faculty of Nursing, AdtU, unveiled the theme of the conference, which was followed by the release of the third edition of the FoN newsletter. The pre-test forms were distributed among participants before the scientific sessions commenced.

The sessions featured notable speakers, including Dr. Oli Goswami, who discussed the significance of forensic science in healthcare, and Dr. Amol Deo Chavhan, who explored forensic science through the Indian Constitutional framework. Capt. Sandhya Shankar Pandey covered the clinical practice, scope, and challenges of forensic nursing. A scientific poster and oral presentation session was also held, showcasing research by faculty and students from the Faculty of Nursing, AdtU. Judges from various faculties evaluated the presentations for the Best Poster and oral presentation award. Awards given to the best poster and oral presentations during the concluding session.

A memorable group photograph capturing the dignitaries and participants at the conference. Chancellor of AdtU Dr. N N Dutta (left) seen lighting the inaugural lamp.

The conference concluded with a feedback report from Dr. Kaveri Saikia, where the post-test results showed that 78.9% of participants gained substantial knowledge from the sessions, highlighting the conference's effectiveness. The event concluded with a vote of thanks by Ms. Baricate Rymbai, M.Sc. Nursing 1st Year students of Faculty of Nursing, AdtU, and the National Anthem. The conference was an enriching experience for all participants, emphasizing the growing importance of forensic nursing in healthcare.

F. DSIPKI 2024: A Landmark Event on Digital Signatures and Security

The Digital Signature and e-Knowledge Platform for India (DSIPKI) 2024 event was successfully held by the Faculty of Computer Technology at Assam down town University, bringing together experts, speakers, and participants for an enriching day of learning and discussion on digital security. The event began with a warm welcome by Anirban Bhattacharjee, Samujjal Talukdar, and Dr. Dulumani Das, the organizing secretary of DSIPKI 2024, setting the tone for an informative and interactive session.

Prof. Pranveer Singh, Pro Vice Chancellor, addressed the participants and speakers, with special recognition to esteemed guests like Shri Arvind Kumar, Controller of Certifying Authorities, and Dr. S.D. Sudarshan, Executive Director at C-DAC Bangalore, who shared their insights and contributed to the event's success. Dr. Utpal Barman, Dean of FoCT, discussed the importance of digital signatures in today's digital world.

The technical sessions included Dr. Mohammed Misbahuddin's presentation on "Elements of Trust & Digital Signatures," followed by Ms. Lavanya Palani's enlightening talk on "Digital Signature Certificates & Public Key Infrastructure." The event's highlight was Shri Anoop Kumar Pandey's live demonstrations on key generation, certificates, and digital signing processes, offering attendees hands-on experience with digital security applications.

A guest speaker delivering a presentation at the conference.

The open Q&A session encouraged lively discussions, with participants engaging in insightful conversations on digital signatures and security. In the closing session, Hon'ble Vice Chancellor Prof. N.C. Talukdar emphasized the significance of paperless signatures, advocating for digital solutions to streamline processes and enhance security. Dr. Mala Dutta, the organizing secretary, concluded the event by thanking all the experts, participants, and stakeholders, ensuring that DSIPKI 2024 was a great success.

National Symposium on Astronomy and Space Technology (NSAST) 2024

Assam down town University successfully hosted the National Symposium on Astronomy and Space Technology (NSAST) 2024 on March 6, 2024. The event was graced by distinguished guests, including the Chief Guest and Planetary Speaker, Prof. (Dr.) Dhruba J. Saikia, Head of

TLC and NRC at IUCAA, Keynote Speaker Prof. Biman J. Medhi from Guwahati University, and Mr. Manash Protim Sarma from Guwahati Planetarium. The dignitaries were felicitated with mementos and Phulam Gamosa following the lighting of the lamp.

The symposium began with an inaugural speech by two Astronomy Club members, Sristy Trivedi and Levi Haokip, both undergraduate students at AdtU. Prof. (Dr.) Narayan Chandra Talukdar, Hon'ble Vice Chancellor of AdtU , delivered a welcoming address, highlighting the university's vision for space studies and encouraging the Astronomy Club to continue exploring this field.

The first technical session was led by Prof. (Dr.) Dhruba J. Saikia, who discussed radio astronomy, offering insights into the vast expanding universe and explaining the concept of space and time with examples. Following this, Prof. Biman J. Medhi gave an engaging keynote talk on astronomical telescopes, their working principles, challenges, and benefits for studying the universe.

After a high tea break, the participants and experts moved to the Astronomy View Point on the terrace of J Block, AdtU, where they observed the night sky through the upgraded telescope. The session allowed attendees to witness celestial bodies, including the Seven Sisters, Betelgeuse, Sirius, nebula, and Jupiter with its moons.

Participants observing celestial bodies through the upgraded telescope at the Astronomy View Point on the J Block terrace

The symposium concluded with a knowledge-sharing session between experts and participants, fostering a deeper understanding of astronomy. The event was wrapped up with a vote of thanks by Prof. TVVLN Rao, Dean, Faculty of Engineering, to all those who contributed to the success of the symposium. This event was a significant step in enhancing the university's involvement in space technology and astronomy.

DIRECTORATE OF CAREER ADVANCEMENT

The Directorate of Career Advancement at AdtU, is dedicated to guiding students in their professional journeys by providing comprehensive career development support. Our initiatives focus on placement and training, higher education guidance, competitive exam preparation, and career counseling, ensuring that students are well-prepared for the dynamic job market.

Through strategic industry collaborations, we facilitate successful campus recruitment drives, equipping students with essential technical and soft skills via pre-placement training, mock interviews, group discussions, and company-specific workshops. Our industry-aligned training programs and internship opportunities enable students to gain practical exposure and build professional networks.

Highlights of Placement Statistics 2023-24

- Total Number of Graduated Students -1009
- Number of Students Placed -749
- Placement Percentage - 74.13%
- Average Package-3.00 LPA
- Highest Package - 7.02 LPA
- Total Number of Company visited- 78

Beyond employment, we assist students in exploring higher education opportunities in India and abroad, offering guidance on university selection, entrance exams, scholarships, and application processes. Our partnerships with study-abroad organizations provide students with valuable insights and resources.

Recognizing the significance of competitive exams, we provide specialized coaching and resources for civil services, banking, and other examinations through expert-led workshops and study materials.

Career counseling remains a cornerstone of our services, with personalized guidance to help students identify their strengths, interests, and career aspirations. Through expert consultations and mentorship, we align students' goals with evolving industry trends and emerging career paths.

The Directorate of Career Advancement is committed to empowering students with the necessary skills, knowledge, and confidence to excel in their professional endeavors, fostering a future of success and fulfillment.

Workshops and Career Development Initiatives – 2023-24

This year, the Directorate of Career Advancement organized a series of workshops and training sessions to enhance students' employability, career readiness, and professional skills.

- Communication Skills Workshops: Focused on improving verbal and non-verbal communication, active listening, and presentation techniques to boost confidence in professional interactions.
- Resume Building & Interview Preparation: Guided students in crafting impactful resumes and preparing for interviews through mock sessions, constructive feedback, and personalized coaching.
- Aptitude & Reasoning Skills Development: Provided training to sharpen logical reasoning, analytical thinking, and problem-solving abilities, essential for competitive exams and job assessments.

Aptitude & Reasoning Training: Enhancing logical reasoning, analytical thinking, and problem-solving skills for competitive exams and job assessments.

- Career Counseling Sessions: Offered personalized guidance to help students identify career goals, develop key skills, and explore diverse career opportunities.

Modules addressing key soft skills, including teamwork, time management, leadership, and conflict resolution.

- Career Counseling for Higher Education Abroad: Assisted students in understanding admission processes, selecting suitable universities, and preparing for international studies.

- Sessions on Competitive Exam Preparation: Provided insights on exam patterns, study strategies, and essential resources to help students prepare effectively for various competitive examinations.

Session on strategies for succeeding in competitive examinations.

- Strategies to Crack Competitive Exams: Conducted expert-led sessions focusing on time management, problem-solving techniques, and smart preparation methods to enhance students' chances of success.

These initiatives aimed to equip students with the necessary skills, knowledge, and confidence to excel in their professional and academic pursuits.

Annual Job Fair: Bridging Opportunities for Students and Employers

The Directorate of Career Advancement at Assam down town University has been successfully organizing a Job Fair every year for the past 10 years, aimed at bridging the gap between AdtU students, alumni, non-AdtU students, and potential employers. This annual event serves as an excellent platform for students to explore diverse career opportunities, interact with industry professionals, and stay informed about the latest job market trends.

Reputed companies from various sectors participated in the fair, offering a range of internships, full-time positions, and valuable networking opportunities. The event not only enhances the employability of the university's graduates but also strengthens its ties with the corporate sector, contributing to the professional growth of students and alumni alike.

Glimpses of AdtU's 10th Annual Job Fair

Highlights from our successful placement drive, showcasing interactions and opportunities

Example of some esteemed recruiters from who participated in our placement drive throughout the year.

And many More...

Directorate of International Affairs (DIA)

The Directorate of International Affairs (DIA) at Assam down town University has played a pivotal role in advancing the University's global presence this academic year. DIA successfully facilitated six Student Exchange Programs, providing students with enriching opportunities for international exposure, while 15 Faculty Exchange Programs allowed 23 faculty members to engage in cross-cultural academic collaborations. Additionally, 21 new Memorandums of Understanding (MoUs) were signed with esteemed international universities, fostering long-term partnerships for joint research, faculty exchanges, and academic development. These efforts underscore the University's commitment to fostering global academic ties and ensuring a world-class educational experience for students and faculty alike.

List of Memorandums of Understanding (MoUs) Between AdtU and Foreign Universities

Sl. No	Name of the University	Country	MoU-Signing Date
1.	FPT University	Vietnam	17/07/2023
2.	Rostov State University of Economics	Russia	17/07/2023
3.	Danubius university of Galati	Romania	19/09/2023
4.	UiTM	Malaysia	4/10/2023
5.	University of Science and Technology of Southern Philippines	Philippines	9/11/2023
6.	Anadolu University	Turkey	9/11/2023
7.	Saint Petersburg Electrotechnical University "LETI"	Russia	9/11/2023
8.	Guimaras State University	Philippines	
9.	KEDGE Business School	France	15-12-23

10.	University of Surabaya	Indonesia	20-12-2023
11.	Tribhuvan University (Renewal)	Nepal	
12.	Institut Teknologi Selpuluh Nopember (ITS)	Indonesia	15-02-2024
13.	Universitas Muhammadiyah Sumatera Utara	Indonesia	05-03-2024
14.	Siam University	Thailand	
15.	Universitas Andalas	Indonesia	05-03-2024
16.	Universitas Hasanuddin	Indonesia	05-03-2024
17.	Metharath University	Thailand	
18.	Infrastructure University Kuala Lumpur	Malaysia	03/05/2024
19.	College de Paris	France	
20.	American International University Bangladesh	Bangladesh	02/04/2024
21.	Universitas Negeri Yogyakarta	Indonesia	15-05-2024

Faculty Members' Visits to Foreign Universities Under the Faculty Exchange Program

Sl. No.	Name of the Faculty	Name of Faculties	Duration	Visited University
1	Mr. Manimugdha Medhi	Humanities and Social Sciences	8th July – 16th July 2023	UKRIDA, Indonesia
2	Dr. Nayan Talukdar	Sciences	28th July -3rd August 2023	Daffodil International University, Bangladesh
3	Dr. Faruk Alam	Pharmaceutical Sciences	18th Feb- 27th Feb 2024	Manmohan Technical University, Nepal
4	Dr. Bishal Bhuyan	Faculty of Commerce &	12th March- 18th March 2024	Sukuna Multiple campus, Nepal

		Management		
5	Dr. Partha Pratim Sarkar	Faculty Of Engineering	18th March-23rd March 2024	Hoa Binh University, Vietnam
6	Dr. Ruhit Jyoti Konwar	Faculty of science	27th May to 30th May 2024	Institut Teknologi Sepuluh Nopember (ITS) Surabaya, Indonesia.
7	Ms. Deepali Borthakur	IQAC, Faculty of Humanities and Social Sciences	19th to 21st June 2024	Siam University, Thailand
8	Dr. Md. Zahid Hossain Dr. Ehsanur Rahman	Department of Physiotherapy	13th -18th March 2023	Jashore University of Science and Technology, Bangladesh
9	Dr. Jodie Josephine Dr. Yasinta Astin Sokang	Optometry Faculty Of Social Sciences	25th September-28th September, 2023 24th to 30th September, 2023	Ukrida University, Indonesia Ukrida
10	Dr. Tuan Anh Do	Civil Engineering	November 1 - 9 2023	Hoa Binh University Vietnam
11	Mr. T. Marthandan Mr. P.Chakravathi Mr. A. Alex Rajesh	Electronics and Communicatio n Engineering Mechanical Engineering Civil Engineering Department	29th March to 4th April ,2024	KSR Institute, Tamil Nadu
12	Vivencio A. Palesco Dr. Jovy Dia Saniel Dr. Maribel N. Zipagan	School of Engineering Faculty of Nursing School of Teacher	April21-May2, 2024	Biliran State Province University, Philippines

		Education		
13	Dr. Md. Zahid Hossain Dr. Ehsanur Rahman	Department of Physiotherapy	13th -18th March 2023	Jashore University of Science and Technology, Bangladesh
14	Dr. Jodie Josephine	Optometry	25th September-28th September, 2023	Ukrida University, Indonesia
15	Dr. Yasinta Astin Sokang	Faculty Of Social Sciences	24th to 30th September, 2023	Ukrida University, Indonesia
16	Dr. Tuan Anh Do	Civil Engineering	November 1 - 9 2023	Hoa Binh University Vietnam

Assam down town University at ICGSTM 2024

Assam down town University (AdtU) proudly participated in the 3rd International Conference on Green Sustainable Technology and Management (ICGSTM) 2024, hosted by INTI International University.

Prof. (Dr.) Narayan Chandra Talukdar, Vice Chancellor of Assam down town University, delivering the keynote address at the conference.

The prestigious hybrid event brought together distinguished academicians, researchers, and industry experts from around the world to deliberate on advancements in sustainability across diverse domains. Prof. (Dr.) Narayan Chandra Talukdar, Vice Chancellor of Assam down town University, delivered a keynote address at the conference, highlighting the university's commitment to fostering research and innovation in sustainable technologies. His address emphasized the role of academic institutions in addressing global environmental challenges and the importance of interdisciplinary collaboration in achieving sustainability goals.

The conference provided an excellent platform for knowledge exchange, enabling AdtU to showcase its contributions in green technology and sustainable management. Faculty members and research scholars from AdtU also engaged in insightful discussions, networking with international experts, and exploring collaborative opportunities for future research initiatives.

Prof. Biswa Prasun Chatterji Joins as Global Visiting Professor at Asian University for Women, Bangladesh

Assam down town University takes immense pride in announcing that Dr. Biswa Prasun Chatterji, Professor in the Faculty of Science, has been selected as a Global Visiting Professor at the prestigious Asian University for Women (AUW) in Chittagong, Bangladesh. This remarkable achievement highlights Dr. Chatterji's academic excellence and the university's commitment to global engagement and collaboration.

During Dr. Chatterji's visit to Asian University for Women (AUW) in Chittagong, Bangladesh

Dr. Chatterji was invited to teach the course "Human Disease Biology" as part of AUW's two-month summer term starting on June, 2024. His selection as a Global Visiting Professor is a testament to his expertise in the field of biological sciences and his dedication to fostering interdisciplinary learning. His presence at AUW provided an invaluable opportunity for the students of AVW to gain in-depth knowledge and insights into the complexities of human diseases from a distinguished scholar.

Asian University for Women, a premier institution committed to empowering women through higher education, attracts students from across Asia and beyond. Dr. Chatterji's involvement in the AUW academic community reflects the growing reputation of Assam down town University's faculty members on the international stage.

Dr. Chatterji's contribution to AUW aligns with Assam down town University's mission to promote academic excellence, cross-border knowledge exchange, and international research collaborations. His engagement in global teaching initiatives not only enhanced his professional development but also reinforced the university's standing in the global academic community.

Foreign University Students' Visit to AdtU

1. A team of four Physiotherapy students from Jashore University of Science and Technology, Bangladesh, visited the Faculty of Physiotherapy and Rehabilitation at AdtU. They were accompanied by Prof. Dr. Md. Zahid Hossain and Dr. Ehsanur Rahman.

Students from Jashore University of Science and Technology, Bangladesh attending classes at AdtU faculty of Physiotherapy and Rehabilitation

The students were accommodated in the AdtU guest house and attended an insightful lecture by Dr. Abhijit Kalita. Additionally, they had interactive sessions with senior officials, including the Executive Dean, Directorate of Research, and the Vice-Chancellor. AdtU's Directorate of International Affairs (DIA) ensured a comfortable stay and a valuable academic experience for the visiting students.

2. A team of four students from the Nursing and Teacher Education program at Biliran Province State University, Philippines, visited the Faculty of Nursing and Humanities at AdtU. They were accompanied by Prof. Dr. Jovy Dia Saniel and Dr. Maribel N. Zipagan. The students participated in a seven-day cross-cultural immersion program organized by the Directorate of International Affairs (DIA), followed by an extended four-day stay during which they attended lectures by Ms. Jaidalin Basaiawmoit and Ms. Embhah Dkhar. They also engaged with senior university officials, including the Executive Dean, Directorate of Research, and the Vice-Chancellor. AdtU's DIA ensured a comfortable stay and an enriching academic and cultural experience for the visiting students.

Students from Biliran Province State University, Philippines, attending classes at the Faculty of Nursing, AdtU.

AdtU-Students' Visit to Foreign University

1. A team of 11 students from various programs at AdtU visited FPT University, Vietnam, from August 17 to 21, 2023, accompanied by Dr. Dapkupar Wankhar, Professor, Faculty of Paramedical. During their stay, the students attended lectures by Dr. Entidhar Al-Taie alongside

peers from other international universities as part of a five-day Research-Related Study Tour program. They explored FPT University's advanced facilities, including smart classrooms, a well-stocked library, state-of-the-art laboratories, an in-house canteen, and sports playgrounds. Additionally, they interacted with university officials, gaining valuable academic and cultural insights. This exposure to an international learning environment provided an enriching experience, broadening their perspectives for future academic and professional growth. Representative photographs are presented along with the report.

Students from AdtU exploring the academic environment at FPT University, Vietnam.

2. A team of four students from various programs at AdtU visited Middlesex University, Dubai, from October 23 to 26, 2023, as part of the four-day *Immersion Program in Management and Leadership*. They attended lectures by Dr. Cody Paris and Dr. Nitin Vihariie, alongside students from other international universities. The students explored Middlesex University's state-of-the-art facilities, including smart classrooms, a well-stocked library, advanced laboratories, an in-house canteen, and sports playgrounds. Beyond academics, they experienced Dubai's vibrant culture, visiting iconic landmarks such as the Burj Khalifa and Dubai Mall. Interactions with university officials and exposure to an international learning environment provided valuable academic and cultural insights, enriching their perspectives for future endeavors.

AdtU's students attending lectures at Middlesex University as part of the four-day *Immersion Program in Management and Leadership.*

3. A team of seven students from various programs at AdtU visited UCSI University, Malaysia, from November 14 to 24, 2023, accompanied by Ms. Kimberley, Program Coordinator. They participated in the nine-day *International Immersion Program*, attending lectures delivered by distinguished professor Ms. Sivaneswari alongside students from other international universities. The program included interactive ice-breaking activities, fostering camaraderie and engagement among participants. The students explored UCSI University's advanced facilities, including smart classrooms, a well-stocked library, and state-of-the-art laboratories. Additionally, they visited the Transport Department of Malaysia and interacted with university officials. This enriching international exposure provided valuable academic insights and broadened their perspectives for future endeavors.

AdtU's Student participated in the nine-day *International Immersion Program at* UCSI University, Malaysia.

4. A team of 23 students from various programs at AdtU visited Shinawatra University, Thailand, from May 18 to 21, 2024, accompanied by Ms. Satyabrat Sarma from the Faculty of Pharmaceutical Sciences. As part of the four-day *International Immersion Program*, they attended lectures by distinguished professor Dr. Somrek Kanwivat, alongside students from other international universities. Beyond academics, the students explored one of Asia's largest malls in Bangkok and enjoyed a memorable dinner cruise, experiencing the city's scenic nightlife with music, cultural performances, and dance. They also interacted with university officials, gaining

valuable academic and cultural exposure. This enriching experience broadened their perspectives, contributing to their academic and personal growth.

AdtU's Students visited to the Shinawatra University and attended lectures.

Acitivity of Directorate of Innovation, Start-ups, and Acceleration (DISA) – Academic Year 2023-24

In the academic year 2023-24, the Directorate of Innovation, Start-ups, and Acceleration (DISA) at Assam down town University has undertaken a series of transformative initiatives aimed at nurturing innovation and entrepreneurship among students. The initiatives ranged from workshops, competitions, and field visits to collaborations with leading industry professionals. These efforts align with the government's initiative to inspire and empower students to pursue entrepreneurial ventures and become catalysts for change in society. The few notable initiative are highlighted herewith.

1. Entrepreneurship and Innovation as a Career Opportunity

DISA kick-started the academic year with an insightful workshop focused on introducing students to the immense potential and opportunities within the entrepreneurial ecosystem. The workshop highlighted how innovation and entrepreneurship can serve as viable and rewarding career paths.

26th February 2024, Mr. Plabon Phukan, Founder and Life Skills Trainer of The Open Window, delivering an in-depth session on entrepreneurship and social innovation during the workshop. The event saw the active participation of over 60 students from diverse academic backgrounds, alongside faculty members and administrative staff.

2. Exposure and Field Visits for Problem Identification

The Directorate organized several field visits that gave students first-hand experience in identifying real-world problems. These visits played a pivotal role in helping students understand the challenges businesses face and how innovative solutions can be developed to address them.

On 21st February 2024, final year Civil Engineering Programme at Assam down town University, engaged with the school administration to assess issues and propose strategies for sustainable resource utilization.

3. 'Entrepreneur's Talk' by Popular Successful Entrepreneurs

As part of DISA's ongoing efforts to inspire and guide aspiring entrepreneurs, several 'Entrepreneur's Talk' events were conducted featuring successful entrepreneurs who shared their journeys, challenges, and strategies for success. These talks were well-received by students and provided invaluable insights into the world of entrepreneurship.

On 15th September 2023, **Mr. Sanjeev Sarma**, Founder & CEO of WebX Technologies Pvt. Ltd, delivered a motivational talk to the AdtU's student's fraterrity

Mr. Ratan Kumar, Founder & CEO of Encamp Adventures, a successful tourism startup from Assam, shared his entrepreneurial journey, highlighting sustainable tourism practices, challenges in funding, team building, and navigating regulatory frameworks

4. IdeatePitch

DISA facilitated the 'IdeatePitch' event, which was a platform for students to pitch their innovative ideas to a panel of experienced entrepreneurs and investors. This event fostered creativity and problem-solving skills, while also providing students the opportunity to receive constructive feedback on their ideas.

On 16th-17th February 2024, **Mr. Kanakn Jyoti Kharghoria**, Project Manager at Ernst & Young, served as the judge, providing valuable industry insights in IdeatePitch-2.0 organized by Faculty of Pharmaceutical Science and IIC-AdtU.

5. Problem Solving and Ideation Workshop

The Problem Solving and Ideation workshop equipped students with essential tools and techniques to approach complex problems systematically. The workshop focused on ideation methodologies and problem-solving frameworks, enabling students to develop innovative solutions.

On 28th-29th February 2024, The Idea Challenge Competition, an Intra Institutional Hackathon, was organized to foster interdisciplinary collaboration and innovative problem-solving among students.

6. Showcasing Innovation: Poster Presentation of Ideas

DISA organized an event to showcase innovative ideas in a poster presentation format. This event allowed students to present their creative concepts to peers, faculty, and industry professionals, fostering collaboration and knowledge sharing among participants.

On 19th-20th February 2024, a poster presentation was organized by Faculty of Engineering, Institution's Innovation Council (IIC), E-Cell, and down town Venture Labs at Assam down town University.

7. Motivational Workshop with Visionary Innovators

A motivational workshop featuring visionary innovators provided students with the right mindset to pursue their entrepreneurial dreams. The workshop was a platform for students to hear from thought leaders who have made significant contributions to innovation.

8. Idea Challenge Competition

The Idea Challenge Competition encouraged students to think critically and creatively to solve real-world problems. The event was designed to identify the most promising ideas and provide them with the necessary mentorship and resources to bring them to life.

On 21st February 2024, Idea Challenge competition was organized to showcasing the the talent of participants.

9. One-Day Workshop on 'Achieving Problem-Solution Fit and Product-Market Fit'

A one-day workshop was conducted to help students understand the critical concepts of problem-solution fit and product-market fit. The workshop focused on how these concepts are crucial for building successful businesses and helped students fine-tune their entrepreneurial ideas.

On 19th February 2024, The Faculty of Pharmaceutical Sciences, in collaboration with the Institution's Innovation Council (IIC), down town Venture Lab (dtVL), and E-Cell, AdtU, organized a one-day workshop on "Achieving Problem-Solution Fit and Product-Market Fit" to equip students and budding entrepreneurs with practical insights into aligning innovations with market needs.

10. Innovation Development, Technology Readiness Level (TRL), Commercialization of Lab Technologies & Tech Transfer

This workshop focused on educating students about the process of innovation development, technology readiness levels (TRL), and the commercialization of laboratory technologies. It highlighted the importance of bridging the gap between research and commercialization, offering students the necessary tools to transform innovations into marketable products.

On 26th February 2024, The Faculty of Engineering, in collaboration with E-Cell, IIC-Assam down town University, and down town Venture Labs Foundation, organized a one-day workshop on 'Process of Innovation Development, Technology Readiness Level (TRL), Commercialization of Lab Technologies & Tech Transfer'.

11. Innovation & Entrepreneurship Outreach Program in Schools

The Directorate extended its reach beyond the university by organizing an innovation and entrepreneurship outreach program in schools. This initiative aimed at fostering an entrepreneurial mindset in younger students and encouraging them to explore innovation from an early age.

12. Workshop on Design Thinking, Critical Thinking, and Innovation Design

A workshop on Design Thinking, Critical Thinking, and Innovation Design was organized to help students develop essential cognitive skills for problem-solving. The workshop emphasized creativity, critical thinking, and human-centered design methodologies, which are crucial for fostering innovation.

On 20th February 2024, a workshop on "Design Thinking, Critical Thinking, and Innovation Design" was organized by E-Cell, IIC-Assam down town University, and down town Venture Labs to equip participants with essential problem-solving skills and insights necessary for innovation.

13. Field Visit to Skill Development Centre and Geospatial Lab

On 4th November 2023, a field visit to the Skill Development Centre and Geospatial Lab provided students with practical exposure to cutting-edge technologies and skill development programs. The visit enabled students to understand the importance of skill enhancement in the realm of innovation and entrepreneurship.

14. Blockchain and NFT Minting Workshop

DISA organized a hands-on workshop on Blockchain technology and NFT minting. The workshop educated students about the growing world of digital assets, decentralized finance, and the role of blockchain in innovation. This knowledge has equipped students with the tools to explore new opportunities in the blockchain space.

On 20th September 2023, Mr. Varun Desai, Head of Tezos India Arts and Culture, who introduced participants to the decentralized nature, security, and disruptive potential of blockchain technology across various sectors.

15. Innovative Food Product/Salad Competition

An Innovative Food Product/Salad Competition encouraged students to combine creativity with sustainability. The competition promoted the development of innovative food products that are both healthy and environmentally friendly, providing students with an opportunity to showcase their culinary ingenuity.

On 26th February 2024, the Innovative Food Product/Salad Competition, organized by the Faculty of Science, E-Cell, IIC-Assam down town University, and down town Venture Labs Foundation, aimed to inspire creativity and innovation in food preparation by combining culinary skills with nutritional science

16. Entrepreneurial Opportunities of Mushroom Cultivation

The Entrepreneurial Opportunities of Mushroom Cultivation workshop explored the potential of mushroom farming as a sustainable and profitable business. Students were introduced to the agribusiness sector and provided with insights into the cultivation, commercialization, and marketing of mushrooms.

On February 26, 2024, Dr. Manoj Kumar Kalita, who provided an in-depth understanding of edible vs. poisonous mushrooms, the cultivation process, suitable species, and optimal growth conditions. He also highlighted the medicinal and nutritional benefits of mushrooms and their economic viability.

Collaboration with dtVL Foundation & IIC-Assam down town University: Onboarding and Cheque Distribution Event for Student Incubatees

In a significant collaborative effort, the down town Venture Labs (dtVL) Foundation and the Innovation and Incubation Centre (IIC) at Assam down town University hosted the "Onboarding and Cheque Distribution Event for Student Incubatees" on October 16, 2023. This event marked the successful onboarding of student incubatees who were provided financial support and resources to help accelerate their startup journeys. The event witnessed the distribution of funds to the incubatees, empowering them to take their innovative ideas to the next level. Through this initiative, DISA has solidified its role as a key player in supporting young entrepreneurs and their ventures.

The cheque distribution ceremony held on October 16, 2023 organizedjointly by dtVL and ICC of Adtu, where 15 student incubatees received pre-incubation grants to support their startup ventures.

Assam down town University hosted "Envision 2024"

Assam down town University successfully hosted the 'Envision' 2024 Entrepreneurship Summit on 4th and 5th April, 2024, in Guwahati, Assam. This landmark event, organized by the Directorate of Innovation, Startup, and Acceleration (DISA), in collaboration with down town Venture Labs Foundation, Institution's Innovation Council (IIC), and E-cell, brought together key stakeholders such as Assam Startup, Meity Startup Hub, and Vikshit Bharat Abhiyan to showcase the region's entrepreneurial potential.

The summit featured a diverse array of activities, including a startup competition, workshops, a hackathon, and panel discussions, creating an exceptional platform for networking, learning, and collaboration. It attracted participants ranging from budding entrepreneurs to seasoned investors, fostering meaningful exchanges and partnerships.

The inauguration ceremony was graced by distinguished guests such as Sri PVSLN Murty, Chairman and Managing Director of North Eastern Development Finance Corporation Ltd.; Smt. Vandana Srivastava, Jurisdictional Director of Software Technology Park of India (STPI), Guwahati; and Dr. Y. Jayanta Singh, Executive Director of National Institute of Electronics & Information Technology (NIELIT), Assam. Their presence and insights did set the tone for the summit's success, emphasizing the role of technology and innovation in driving economic growth in Northeast India.

'Envision' 2024 has significantly contributed to fostering a culture of innovation and entrepreneurship in the region, laying a strong foundation for the future of startups and technological advancements in Northeast India. The event successfully bridged gaps between visionary ideas and their realization, empowering participants with essential tools, knowledge, and industry connections to drive the future of innovation.

The series of events organized by the Directorate of Innovation, Start-ups, and Acceleration (DISA) in the academic year 2023-24 has been instrumental in fostering a culture of innovation, entrepreneurship, and problem-solving among the students of Assam down town University. These initiatives have not only inspired students to think creatively but also have provided them with the tools and resources to transform their ideas into viable businesses. DISA remains committed to its mission of nurturing the next generation of innovators and entrepreneurs.

Directorate of Alumni Affairs

The Directorate of Alumni Affairs, in collaboration with the Alumni Association, successfully conducted various alumni engagement activities during 2023-24, including 13 Alumni Interactions/Talks to strengthen connections with the alumni community. One international and two national alumni meets were organized in Dhaka, Dibrugarh, and Guwahati, facilitating networking opportunities. Additionally, the university recognized twelve distinguished alumni under the "Alumni of the Month" initiative for their significant contributions in their respective fields. The prestigious "AdtU Alumni Award for Inspiring Achievement" was also presented to honor outstanding alumni accomplishments. These initiatives have significantly contributed to fostering a strong and engaged alumni network, reinforcing a sense of belonging and pride among graduates while ensuring continued collaboration and growth.

Alumni Meet in Dhaka – A moment of camaraderie as distinguished alumni and university representatives gather for the international alumni meet, fostering connections and celebrating achievements.

The Student Welfare Fund Committee (SWFC), under DoSA, provided financial support through grants and loans in 2023-2024, assisting students in academic, entrepreneurial, and extracurricular pursuits. A total of seven welfare grants were awarded for internships, entrepreneurial projects, sports, and inter-university events, while four welfare loans supported academic projects and educational trips. No applications were received for the Student Emergency Medical Fund. The SWFC remains committed to fostering student development by alleviating financial constraints and encouraging holistic growth.

Student volunteers engaging in the orientation program for newly admitted students as part of DoSA activities.

Further, the **Directorate of Student Affairs** at Assam down town University played a pivotal role in organizing and facilitating various events throughout the academic year 2023-2024, fostering student engagement and holistic development. The year began with **Orientation Day** on August 12, 2023, where freshers were introduced to campus life through interactive sessions, ice-breaker activities, and campus tours. On August 15, the **Independence Day Celebration** honored the spirit of patriotism with flag hoisting, cultural performances, and a speech competition. From November 5-7, the vibrant **Sanskriti Cultural Fest** showcased student talents in music, dance, and drama, celebrating the university's cultural diversity. The **Workshop on AI & Machine Learning**, held on January 15, 2024, provided students with hands-on experience in emerging technologies, guided by industry experts. Sports enthusiasts actively participated in the **Annual Sports Meet** from March 10-12, fostering teamwork and physical fitness through various athletic events. The **Alumni Meet** on June 20 reunited former students for networking

sessions and career discussions, strengthening alumni relations. The academic year concluded with the **Convocation Ceremony** on July 15, where graduates were awarded their degrees in the presence of esteemed guests and faculty. Through these diverse initiatives, the **Directorate of Student Affairs** successfully enriched student experiences, promoting academic excellence, cultural appreciation, and professional growth.

DOSA's volunteers working behind the scenes to ensure the smooth execution of the grand music festival on February 23, making it an unforgettable experience for all attendees (left). A warm reception for the celebrated actor and comedian on February 5, as he graced the campus with his presence, adding charm and energy to the workshop (right).

Celebrations at Assam down town University: Fostering National, Student, and Societal Interests

Assam down town University (AdtU) is committed to holistic education, extending beyond academics to inculcate values of patriotism, social responsibility, and student welfare. As part of this commitment, the university celebrated a variety of important days that align with national significance, student development, and societal well-being.Throughout the academic year, more than 52 number of celebrations/events were organized. These celebrations/events served as platform for awareness, education, and engagement. Some of the key events celebrated include:

The 77th Independence Day: Independence Day was celebrated with great enthusiasm at Assam down town University (AdtU) on 15th August, 2023. The celebration included a parade, flag hoisting and various cultural programs showcasing India's rich heritage and the spirit of freedom.

A glimpse of the 77th Independence Day festivities at AdtU

14th Foundation Day: Assam down town University celebrated its 14th Foundation Day on 7th of September 2023. The event was organized by Dr. TVVVLN Rao, Dean, Faculty of Engineering.Honorable Dean of Studies was escorted to hoist the flag of AdtU. After which all the dignitaries were invited to the venue followed by singing the National Anthem and then the Assam down town University Anthem.The program continued with a speech by the chief guest and a lecture addressing the students and other members by the guest of honor. This was followed by speech given by our Honorable Vice Chancellor, Prof. (Dr.) N. C. Talukdar.

A glimpse of the 14th Foundation Day of Assam down town University at AdtU

Children's Day: Assam down town University celebrated Children's Day by featuring an art competition, a recitation contest, and an essay competition, providing a platform for children from a number of nearby schools to showcase their skills and creativity. The event was organized by the "Beethika Art Club" and the "Erudite Literary Club" of AdtU. This special day was dedicated to celebrating the creativity and talent of the young ones. Students from Chandrapur High School, Bonda High School, Swahid Kushal Konwar High School, Raghunath Choudhury Hindi Medium School and The down town School come to Adtu campus accompanied by their teachers and participated enthusiastically in all the three competitions.

Highlights of Children's Day Celebration at AdtU campus

Magh Bihu: Magh Bihu also known as Bhogali Bihu is a significantharvest festival and marks the end of harvesting season in the month of Maagh (January-February). The students, faculty and staff of Assam down town University participated in 'Meji' lighting. Traditional Assamese dishes were prepared and shared among the university community, highlighting the rich culinary heritage of Assam.

Capturing the essence of the Magh Bihu celebrations at AdtU campus

Lamp Lighting Ceremony: The Faculty of Nursing, Assam down town University organized Lamp lighting ceremony on 25th January, 2024. In a momentous ceremony held at the organization of the Faculty of Nursing, Assam down town University proudly witnessed the 16th Lamp lighting & Oath taking ceremony. The lighting of the ceremonial lamp added a profound dimension to the event, signifying the dispelling of darkness and the ushering in of knowledge and clarity.

Highlights of the Lamp Lighting Ceremony at AdtU campus.

The 75th Republic Day: Assam down town University (AdtU) celebrated Republic Day with patriotic fervor and cultural vibrancy. The campus, adorned with the spirit of the occasion, witnessed a meticulously organized event that commemorated the essence of democracy under the overarching theme, **"**Viksit Bharat" and "Bharat: Loktantra ki Matruka (India: Mother of Democracy)".

Scenes from the 75th Republic Day event at AdtU

Bohag Bihu: Assam down town University celebrated the Bohag Bihu also known as Rongali Bihu with great fervor. The celebration included traditional Assamese music and dance performances. With the mesmerizing rhythms of Dhol, Pepa, Gogona and the graceful steps of Nasoni, the bihu was a celebration of tradition and unity of AdtU community.

Moments from the Bhoga Bihu festivities at AdtU campus

International Day for Biological Diversity:The **AdtU Biodiversity Club**and**Green Intention Program**, under the Faculty of Science, celebrated *International Day for Biological Diversity* on **22nd May 2024**, embracing the theme *"Be Part of the Plan."* The event commenced with a welcome address by **Prof. L. N. Kakati**, Chairperson of the AdtU Biodiversity Club, who delivered an enriching talk on the biodiversity of Northeast India, followed by an insightful speech by **Honorable Vice-Chancellor, Prof. N. C. Talukdar**, emphasizing the importance of conservation and presenting an engaging video on *"The Life Cycle of a Dove."* A key highlight was the launch of the club's first newsletter, **"AdtU Nature,"** showcasing its efforts in biodiversity restoration and sustainability. Additionally, **Levi Haokip**, a 4th-semester B.Sc. Forensic Science student, presented the **1.5°C Climate Clock,** underscoring the urgency of addressing climate change. With more than **100 participants** actively engaging in discussions and activities, the program successfully inspired students to take proactive steps in biodiversity conservation, reinforcing Assam down town University's commitment to environmental sustainability.

The **AdtU Biodiversity Club** released its inaugural newsletter "AdtU Nature" on the event of *International Day for Biological Diversity.*

SPIC MACAY 2024, Guwahati and Assam down town University Chapters: Padmashri Dr. Kiran Seth, founder of SPIC MACAY, visited Assam down town University (AdtU) for an inspiring day of engagement. He was welcomed by the Dean of Studies, Prof. Bandana Dutta, and later posed for photographs near the Mahatma Gandhi statue. A press conference followed, where the SPIC MACAY team shared insights about their mission and work.

Dr. Seth was then felicitated by AdtU's Vice Chancellor, Prof. (Dr.) N. C. Talukdar, Pro-Vice Chancellor Prof. (Dr.) Pranveer Singh, and Prof. Bandana Dutta. The program included a soulful bhajan by the Performing Arts faculty, followed by an enlightening talk by Dr. Seth on the importance of sustainability, wellness, classical music, and meditation in students' lives. An interactive session with the audience followed, creating a reflective atmosphere.

A group photograph with Dr. Seth and the entire SPIC MACAY team after the memorable session at AdtU.

The event concluded with a vote of thanks and group photographs, followed by a lunch hosted in honor of the SPIC MACAY team. This visit marked a significant milestone in fostering cultural and intellectual growth at AdtU.

AdtU organized a National Consultative Meeting on the "Establishment of the National Tribal Science and Technology Council (NTSTC)."

The National Consultative Meeting on the establishment of the National Tribal Science and Technology Council (NTSTC) and meeting of the expert committee of the Tribal Sub-Plan under DST, GoI was held from August 20-22, 2023, at Assam down town University, Guwahati. The event brought together key stakeholders to discuss the council's framework, functions, and funding mechanisms.

Prof. N.C. Talukdar, Vice Chancellor of Assam down town University, presided the meeting and delivered the welcome address, setting the stage for insightful discussions. This was followed by presentations from Dr. Debapriya Dutta, Adviser, DST, GoI, on the Tribal Sub Plan Scheme and Dr. Vinita Srivastava, Adviser, from the Ministry of Tribal Affairs, GoI. Vice Chancellors and

their representatives from various tribal universities—including Indira Gandhi National Tribal University (Madhya Pradesh), Sidho-Kanho-Birsha University (West Bengal), Rajiv Gandhi University (Arunachal Pradesh), University of Ladakh (Ladakh), Birsa Munda Tribal University (Gujarat), Central Tribal University of Andhra Pradesh, and Kalinga Institute of Social Sciences (Odisha)—deliberated on NTSTC's structure, research priorities, and funding strategies.

Vice Chancellors and their representatives from various tribal universities of India deliberating on the framework and research priorities of NTSTC

Members of the Expert Committee highlighted the critical role of science and technology in tribal development. The meeting concluded with a consensus on NTSTC's governance, funding models, and collaborative strategies, reinforcing Assam down town University's commitment to advancing tribal education, research, and innovation.

During August 21-22, 14 experts from different universities/organization across the country, evaluated over 50 project proposals under STI-hubs submitted for potential support. Another 40 ongoing project progress were also evaluated by the experts.

Assam down town University's Strategic MoUs for Research, Academics, and Infrastructure Development

Assam down town University has signed Memorandums of Understanding (MoUs) with various National universities, institutes, and organizations to enhance its research, academic, and infrastructural capabilities. These collaborations aim to foster knowledge exchange, joint research initiatives, faculty and student development programs, and infrastructure expansion. Through these strategic partnerships, the university seeks to strengthen its academic excellence, promote innovation, and provide students with global learning opportunities. This initiative reflects the university's commitment to advancing education and research through meaningful collaborations with esteemed institutions.

Details of MoU signed in this academic session 2023-24.

Sl. No.	Name of the partnering Institution/ industry /research lab/corporate house	Title of the MoU	Duration (From-To)
1.	Institute of Urology and kidney Disease, Guwahati, Assam	Collaboration in the field of training, R&D, dissemination of knowledge. Industry visit, internship and clinical posting in the field of Paramedical Sciences.	07-06-2024 to 06-06-2025
2.	Bharatiya Engineering Science and Technology Innovation University (BESTIU), Andhra Pradesh	Joint research activities in the area of mutual interest and exchange of resources for research.	27-09-2023 to 26-09-2026
3.	AAFT University, Raipur	Collaboration in teaching, R&D and consultancy in the area of mutual interest.	27-09-2023 to 26-09-2026
4.	Arya College of Engineering (ACE), SP-40, Industrial Area (RIICO), Delhi Road, Kukas, Jaipur	Collaborative research and exchange of students and staffs.	27-09-2023 to 26-09-2024
5.	ASM (AudyogikShikshan Mandal) Groups of Institute, Pune	Collaboration in teaching, R&D, consultancy, curriculum development and academic exchange of students and faculty.	27-09-2023 to 26-09-2026
6.	Automotive Skills Development Council (ASDC), E-113, Okhla Industrial Estate Phase-III, New Delhi	Collaboration in teaching, R&D and consultancy in the area of mutual interest.	27-09-2023 to 26-09-2026
7.	D.Y. Patil International University, Maharashtra	Collaboration in teaching, R&D, consultancy, curriculum development and academic exchange of students and faculty.	27-09-2023 to 26-09-2026
8.	G D Goenka University, Gurugram, Haryana	Collaboration in teaching, R&D and consultancy in the area of mutual interest.	27-09-2023 to 26-09-2026

Sl. No.	Name of the partnering Institution/ industry /research lab/corporate house	Title of the MoU	Duration (From-To)
9.	G.L. Bajaj Institute of Management and Research, Noida	Collaboration in teaching, R&D, consultancy, curriculum development and academic exchange of students and faculty.	27-09-2023 to 26-09-2026
10.	Gangadhar Meher University, Amruta Vihar, Sambalpur, Odisha	Collaboration in teaching, R&D and consultancy in the area of mutual interest.	27-09-2023 to 26-09-2026
11.	Guru Ghasidas Vishwavidyalaya, Bilaspur	Collaboration in teaching, R&D and consultancy in the area of mutual interest.	27-09-2023 to 26-09-2026
12.	I S B R Business School, Bengaluru	Collaboration in teaching, R&D and consultancy; joint phD program, certificate program and research.	27-09-2023 to 26-09-2026
13.	ISBM University, Chattisgarh	General academic collaboration and exchange of students.	27-09-2023 to 26-09-2026
14.	Jaipuria School of Business, Ghaziabad, UP	Collaboration in teaching, R&D and consultancy in the area of mutual interest.	27-09-2023 to 26-09-2026
15.	JIS GROUP, Kolkata, West Bengal	Collaboration in teaching, R&D and consultancy in the area of mutual interest.	27-09-2023 to 26-09-2026
16.	K S R institute for Engineering and Technology, Tamil Nadu	Collaboration in teaching, R&D and consultancy in the area of mutual interest.	27-09-2023 to 26-09-2026
17.	Maharaja Agrasen Himalayan Garhwal University, Uttarakhand	Collaboration in teaching, R&D and consultancy in the area of mutual interest.	27-09-2023 to 26-09-2026
18.	NIMS University, Jaipur Rajasthan	Collaboration in teaching, R&D and consultancy in the area of mutual interest.	27-09-2023 to 26-09-2026
19.	Sai Nath University, Jharkhand	Collaboration in teaching, R&D and consultancy in the area of mutual interest.	27-09-2023 to 26-09-2026
20.	Sanskriti University, 28 K.M., Mathura- Delhi Highway, Chhata, Mathura, Uttar Pradesh	Collaboration in teaching, R&D and consultancy in the area of mutual interest.	27-09-2023 to 26-09-2026
21.	Sigma University, Vadodara, Gujarat	Collaboration in teaching, R&D and consultancy in the area of mutual interest.	27-09-2023 to 26-09-2026
22.	Studlence Edu Tech Pvt. Ltd., Greater Noida, UP	Collaboration in teaching, R&D and consultancy in the area of mutual interest.	27-09-2023 to 26-09-2026
23.	T.R.C. Law College, Barabanki, UP	Collaboration in teaching, R&D and consultancy in the area of mutual interest.	27-09-2023 to 26-09-2026
24.	Vidyabharati Foundation's Institute of Business Management and Research and IBMR Group of Institutions, Hubballi, Karnataka, India.	Development of program of study, course, Pedagogy, collaborative research, faculty and student exchange, etc.	27-09-2023 to 26-09-2026

Sl. No.	Name of the partnering Institution/ industry /research lab/corporate house	Title of the MoU	Duration (From-To)
25.	Swahid Smriti Mahavidyalaya, Nalbari, Assam	Collaboration for research, exchange of faculty &students, internship and training for students, joint consultancy & project implementation	04-10-2023 to 03-10-2026
26.	Makeintern (Mohipuri Technologies Pvt. Ltd)., Janakpuri, Delhi	Job orientation training to the students of B. Pharm, M. Pharma, D. Pharm and other disciplines on mutual agreement, carrying out joint workshop, training, seminars in the field of pharmaceutical science and Science.	08-03-2024 to 07-03-2027
27.	Dreamzone School of Creative Studies, Dispur, Assam	Collaboration in the fields of training, R&D, industry partnership, industry visits and internship for students of FCM.	20.01.2024 to 19-01-2027
28.	Gratia Technology, Guwahati, Assam	Collaboration in the fields of training, R&D, industry partnership, industry visits and internship for students of Faculty of Engineering, FCM, FoCT	20.01.2024 to 19-01-2027
29.	Piramal Swasthya Management and Research Institute, Hyderabad	Collaboration to set up a process of recruitment in the campus.	07.02.2024 to 06-02-2027
30.	Kohima Science College, Nagaland	Joint research, exchange of faculty and students, internship & training program for students, joint consultancy and project implementation.	28-03-2024 to 27-03-2027
31.	Don Bosco College, Kohima, Nagaland	Joint research, exchange of faculty and students, internship & training program for students, joint consultancy and project implementation.	28-03-2024 to 27-03-2027
32.	Madhabdev University, Panbari, Assam	Joint research, exchange of faculty and students, internship & training program for students, joint consultancy and project implementation.	23-03-2024 to 22-03-2027
33.	Bhattadev University, Bajali, Assam	Joint research, exchange of faculty and students, internship & training program for students, joint consultancy and project implementation.	14-05-2024 to 13-05-2027
34.	Rangia College, Rangia, Assam	Development of common platform for research, exchange programme for faculty and students	20-02-2024 to 19-02-2026
35.	L.G.B Girls' College, Sonitpur, Assam	To develop common platform for research, exchange programme for faculty and students	27-12-2023 to 26-12-2028
36.	Rangapara College, Sonitpur, Assam	To develop common platform for research, exchange programme for faculty and students	27-12-2023 to 26-12-2028
37.	Tamulpur College, Assam	To develop common platform for research, exchange programme for faculty and students	09-03-2024 to 08-03-2027
38.	Pub Kamrup College, Assam	To develop common platform for research, exchange programme for faculty and students	11-03-2024 to 10-03-2027

Sl. No.	Name of the partnering Institution/ industry /research lab/corporate house	Title of the MoU	Duration (From-To)
39.	Damdama College, Hajo, Assam	Collaboration to develop a common platform for Research, Exchange programme for Faculty and Student. Internship and Training programme for students, Joint consultancy and Project implementation and any other activities as agreed upon by both the parties.	19-03-2024 to 18-03-2027
40.	Dikhowmukh College, Sibsagar, Assam	To develop common platform for research, exchange programme for faculty and students, joint consultancy & project implementation.	02-04-2024 to 01-04-2027
41.	Bhawanipur Hastinapur Bijni College, Assam	To develop common platform for research, exchange programme for faculty and students, joint consultancy & project implementation.	03-04-2024 to 02-04-2027
42.	Nazira College, Nazira, Assam	To develop common platform for research, exchange programme for faculty and students, joint consultancy & project implementation.	03-04-2024 to 02-04-2027
43.	Radha Govinda Baruah College, Guwahati, Assam	To develop common platform for research, exchange programme for faculty and students, joint consultancy & project implementation.	27-04-2024 to 26-04-2027
44.	State Cancer Institute, Guwahati, Assam	Conducting joint training program, develop institutional capacity building including joint consultancy and research program, researchers, students and staff exchange program, facilitating transfer of innovation and technology of mutual interest.	03.10.23 to 02-10-2027
45.	Debraj College, Golaghat, Assam	Joint research, exchange of faculty and students, internship & training program for students, joint consultancy and project implementation.	28-03-2024 to 27-03-2027
46.	B.N. College, Dhubri, Assam	Joint research, exchange of faculty and students, internship & training program for students, joint consultancy and project implementation.	23-03-2024 to 22-03-2027
47.	Jawaharlal Nehru College, Boko, Kamrup, Assam	Joint research, exchange of faculty and students, internship & training program for students, joint consultancy and project implementation.	23-03-2024 to 22-03-2027
48.	Digboi College, Digboi, Assam	Joint research, exchange of faculty and students, internship & training program for students, joint consultancy and project implementation.	28-03-2024 to 27-03-2027
49.	Jagiroad College, Jagiroad, Assam	Joint research, exchange of faculty and students, internship & training program for students, joint consultancy and project implementation.	28-03-2024 to 27-03-2027

Sl. No.	Name of the partnering Institution/ industry /research lab/corporate house	Title of the MoU	Duration (From-To)
50.	Arya Vidyapeeth College (Autonomous), Guwahati, Assam	Joint research, exchange of faculty and students, internship & training program for students, joint consultancy and project implementation.	28-03-2024 to 27-03-2027
51.	Dibrugarh Hanumanbax Surajmall Kanoi College, Assam	Joint research, exchange of faculty and students, internship & training program for students, joint consultancy and project implementation.	28-03-2024 to 27-03-2027
52.	Barama College, Borjhar, Assam	Joint research, exchange of faculty and students, internship & training program for students, joint consultancy and project implementation.	28-03-2024 to 27-03-2027
53.	Sipajhar College, Sipajhar, Assam	Joint research, exchange of faculty and students, internship & training program for students, joint consultancy and project implementation.	23-03-2024 to 22-03-2027
54.	Dhakuakhana College, Assam	Joint research, exchange of faculty and students, internship & training program for students, joint consultancy and project implementation.	28-03-2024 to 27-03-2027
55.	Gargaon College, Garhgaon, Assam	Joint research, exchange of faculty and students, internship & training program for students, joint consultancy and project implementation.	28-03-2024 to 27-03-2027
56.	Goalpara College, Assam	Joint research, exchange of faculty and students, internship & training program for students, joint consultancy and project implementation.	28-03-2024 to 27-03-2027
57.	Morigaon College, Assam	Joint research, exchange of faculty and students, internship & training program for students, joint consultancy and project implementation.	28-03-2024 to 27-03-2027
58.	Biswanath College, Assam	Joint research, exchange of faculty and students, internship & training program for students, joint consultancy and project implementation.	02-04-2024 to 01-04-2027
59.	Bahona College, Jorhat, Assam	Joint research, exchange of faculty and students, internship & training program for students, joint consultancy and project implementation.	28-03-2024 to 27-03-2027
60.	AnandaramDekhail Phookan College, Nagaon, Assam	Joint research, exchange of faculty and students, internship & training program for students, joint consultancy and project implementation.	20-04-2024 to 19-04-2027
61.	Assam Engineering Institute, Chanmari, Guwahati, Assam	To conduct joint training, conference, consultancy and research program, exchange of students, researchers and scientists, transfer of innovation and technology.	25-05-2024 to 24-05-2027

Sl. No.	Name of the partnering Institution/ industry /research lab/corporate house	Title of the MoU	Duration (From-To)
62.	Baksa Polytechnic, BelguriPathar , Baksa, Assam	Joint research, exchange of faculty and students, internship & training program for students, joint consultancy and project implementation.	25-05-2024 to 24-05-2027
63.	Barpeta Polytechnic, Barpeta Assam	Joint research, exchange of faculty and students, internship & training program for students, joint consultancy and project implementation.	25-05-2024 to 24-05-2027
64.	Bongaigaon Polytechnic, MulagaonRabhapath, Assam	Joint research, exchange of faculty and students, internship & training program for students, joint consultancy and project implementation.	25-05-2024 to 24-05-2027
65.	Chirang Polytechnic, Gargaon, Bijni, Chirang, Assam	Joint research, exchange of faculty and students, internship & training program for students, joint consultancy and project implementation.	25-05-2024 to 24-05-2027
66.	Dibrugarh polytechnic, Dibrugarh, Maijan, Grant Gaon, Assam	Joint research, exchange of faculty and students, internship & training program for students, joint consultancy and project implementation.	25-05-2024 to 24-05-2027
67.	Diphu Polytechnic, Diphu, Dist. Karbi, Aglong, Assam	Joint research, exchange of faculty and students, internship & training program for students, joint consultancy and project implementation.	25-05-2024 to 24-05-2027
68.	H.R.H the prince of wales institute of Engineering and Technology, Gar Ali, Jorhat Assam	Joint research, exchange of faculty and students, internship & training program for students, joint consultancy and project implementation.	25-05-2024 to 24-05-2027
69.	Hailakandi Polytechnic, Katlicherra, Hailakandi, Assam	Joint research, exchange of faculty and students, internship & training program for students, joint consultancy and project implementation.	25-05-2024 to 24-05-2027
70.	Morigaon Polytechnic, KachmariPathar, Morigaon, Assam	Joint research, exchange of faculty and students, internship & training program for students, joint consultancy and project implementation.	25-05-2024 to 24-05-2027
71.	Nalbari polytechnic, Chankuchi, Nalbari, Assam	Joint research, exchange of faculty and students, internship & training program for students, joint consultancy and project implementation.	25-05-2024 to 24-05-2027
72.	Nowgong Polytechnic, Bishnu Rabha Path, Nagaon, Assam	Joint research, exchange of faculty and students, internship & training program for students, joint consultancy and project implementation.	25-05-2024 to 24-05-2027
73.	Silchar Polytechnic, MeherpurCachar, Assam	Joint research, exchange of faculty and students, internship & training program for students, joint consultancy and project implementation.	25-05-2024 to 24-05-2027
74.	Sonitpur Polytechnic, Rahini Bil gaon, Assam	Joint research, exchange of faculty and students, internship & training program for students, joint consultancy and project	25-05-2024 to 24-05-2027

Sl. No.	Name of the partnering Institution/ industry /research lab/corporate house	Title of the MoU	Duration (From-To)
		implementation.	
75.	Udalguri Polytechnic, Bhergaon, Dimakuchi Road, Bogribari, Assam	Joint research, exchange of faculty and students, internship & training program for students, joint consultancy and project implementation.	25-05-2024 to 24-05-2027
76.	LokanayakOmeo Kumar Das College, Mitham Bengali, Sonitpur, Assam	Collaboration to develop a common platform for Research, Exchange programme for Faculty and Student. Internship and Training programme for students, Joint consultancy and Project implementation and any other activities as agreed upon by both the parties.	01-06-2024 to 01-06-2027
77.	Olatus Systems Pvt. Ltd., Guwahati, Assam	Collaboration in the fields of training, R&D, industry partnership, industry visits and internship for students of Faculty of Engineering, FCM, FoCT	20.01.2024 to 19-01-2027
78.	Poynt Sports, Guwahati, Assam	Collaboration in the fields of training, R&D, industry partnership, industry visits and internship for students of FCM.	20.01.2024 to 19-01-2027
79.	Shass Information and Quality Engineering Services, Guwahati, Assam	Collaboration in the fields of training, R&D, industry partnership, industry visits and internship for students of Faculty of Engineering, FCM, FoCT	20.01.2024 to 19-01-2027
80.	Siqesnet, Guwahati, Assam	Collaboration in the fields of training, R&D, industry partnership, industry visits and internship for students of Faculty of Engineering, FCM, FoCT	20.01.2024 to 19-01-2027
81.	Xipaar Solutions Pvt. Ltd., Guwahati, Assam	Collaboration in the fields of training, R&D, industry partnership, industry visits and internship for students of FCM, FoCT	20.01.2024 to 19-01-2027
82.	Yes Earth Eco ConsulingPvt. Ltd., VIP Road, Guwahati, Assam	Internship/ block placement and orientation visit program for students, campus recruitment.	13-03-2024 to 12-03-2028
83.	Hookolupay Fintech, Ambari, Guwahati, Assam	Collaboration in the field of training, R&D, industry partnership. Industrial visits and internship for students of FCM and FoCT.	2024 to 2027

Sl. No.	Name of the partnering Institution/ industry /research lab/corporate house	Title of the MoU	Duration (From-To)
84.	QogeantQbizz India Private Ltd, Panbazar, Guwahati, Assam 781001	Collaboration in the field of training, clinical visits, R&D, industry partnership. Industrial visits and internship for students of FoET, FoCT, FCM,	29-05-2024 to 28-05-2027
85.	Butterfly Innovations Private Limited (Digii), Bengaluru, Karnataka	Sharing of technology, conducting joint conference/seminar/workshop, development program for faculty and non-teaching members, exchange of learning materials.	27-09-2023 to 26-09-2026
86.	Mahendra Educational Pvt Ltd., Lucknow, UP	To prepare students for major competitive examinations, and develop deep understanding among students on upcoming carrier opportunities at global platform.	28-10-2023 to 27-10-2026
87.	Competition Care, Guwahati, Assam	To prepare students for major competitive examinations, and develop deep understanding among students on upcoming carrier opportunities at global platform.	15-11-2023 to 14-11-2026
88.	Tata Consultancy Service (TCS), Mumbai, Maharashtra	Developing and designing and/or providing industry specific application-oriented courses which can be offer by AdtU as full curriculum specialization stream.	20-02-2024 to 19-02-2027
89.	Kareng Technologies, Guwahati, Assam	To build a academia-industry relationship between the entities in reskilling and empowering the students in the area of ICT.	21-03-2024 to 20-03-2026
90.	IBM India Private Limited, Bangalore, Karnataka	Computer Application, Artificial Intelligence, Data Science, and Deep Learning	Open ended
91.	Amby Gold Manoroma Foods, Guwahati, Assam	Collaboration in the fields of training, clinical visits R&D, industry partnership, industry visits and internship for students of Faculty of Pharmaceutical science, Science, Engineering & Technology, FCM	02.02.2024 to 01-02-2027
92.	TholuaPratisthanPvt. Ltd., Guwahati, Assam	Collaboration in the fields of training, R&D, industry partnership, industry visits and internship for students of Faculty of Pharmaceutical science, Science and FCM.	17.02.2024 to 16-02-2027
93.	Ashlar Projects and Fabricators, Guwahati, Assam	Collaboration in the fields of training, R&D, industry partnership, industry visits and internship for students of Faculty of Engineering, FCM	19.01.2024 to 20-01-2027
94.	Bonphul Health Pvt. Ltd, Delhi	Collaboration in the fields of training, R&D, industry partnership, industry visits and internship for students of Faculty of Pharmaceutical Science, Physiotherapy and Rehabilitation, Science, FoCT, FCM.	20.01.2024 to 19-01-2027

Sl. No.	Name of the partnering Institution/ industry /research lab/corporate house	Title of the MoU	Duration (From-To)
95.	Zublee Foundation, Guwahati, Assam	Stimulate and facilitate the event of collaborative awareness programme, deceased organ donation program, to conduct FGD and outreach program on deceased organ donation, internship program for students.	24-05-2024 to 23-05-2029
96.	Mind India, Guwahati, Assam	Career counselling, joint training programme, joint research.	10-08-2023 to 09-08-2026
97.	Home Management & Care Givers Sector Skill Council (Domestic Sector Skill Council), New Delhi	Collaboration in teaching, R&D and consultancy in the area of mutual interest.	27-09-2023 to 26-09-2026
98.	Logistic Sector Skill Council, Tamil Nadu	Collaboration in teaching, R&D and consultancy in the area of mutual interest.	27-09-2023 to 26-09-2026
99.	Parthana Orthopaedic and Superspeciality Hospital, Beharbari, Guwahati, Assam	Collaboration in the field of training and development and dissemination of knowledge, organising industrial visit, clinical exposure and internship for Paramedical Science.	04-01-2024 to 03-01-2027
100.	Apollo Excelcare Hospital, Guwahati, Assam	Collaboration in the fields of training, R&D, industry partnership, industry visits and internship for students of Faculty of Paramedical Science, Nursing, Physiotherapy and Rehabilitation, FoCM.	11.03.2024 to 10-03-2027
101.	Guwahati Eye &Multispeciality Centre, Guwahati, Assam	Collaboration in the fields of training, R&D, industry partnership, industry visits and internship for students of Faculty of Pharmaceutical Science, Physiotherapy and Rehabilitation, Nursing, Science, FCM.	20.01.2024 to 19-01-2027
102.	PalonRewalk, Swaraj Nagar, Sarumotoria, Guwahati, Assam	Collaboration in the field of training, clinical visits, R&D, industry partnership. Industrial visits and internship for students of Paramedical Science, Physiotherapy & Rehabilitation, Nursing	2024 to 2027
103.	Sri Sri University, Sandhapur, Godisahi, Odisha	Collaboration in teaching, R&D and consultancy, conducting training program for students and faculty.	27-09-2023 to 26-09-2026
104.	Central India Institute of Medical Sciences, Nagpur, Maharashtra	To promote academic and research co-operation, training programmes for staffs, students and technical personnel within the areas of co-operation	30/07/2021 to 30/07/2024 and 31-07-2024 to 30-07-2027

Enhancing Infrastructure and Facilities at Assam down town University

In the pursuit of academic excellence and holistic student development, Assam down town University has made significant strides in upgrading and expanding its infrastructure during this academic session. Our commitment to providing a world-class learning environment has led to the introduction of several new facilities and the renovation of existing ones to meet evolving educational standards.One of the key developments this year has been the enhancement of classroom and laboratory facilities. To foster a more interactive and engaging learning experience, we have equipped classrooms with modern audio-visual aids and smart learning tools. Additionally, new state-of-the-art laboratories have been established, ensuring that students receive hands-on experience with cutting-edge technology and research methodologies.

In our endeavor to support holistic growth, we have also upgraded our library facilities. The addition of digital resources, e-books, and high-speed internet access has significantly improved the ease of research and self-learning opportunities for students and faculty alike. The expansion of study spaces and reading rooms has further enriched the academic ambiance of the university.Recognizing the importance of student well-being, the university has invested in upgrading hostel facilities, ensuring a comfortable and secure residential experience. The hostels have been equipped with modern amenities, including better recreational spaces, hygienic dining facilities, and enhanced security measures. Furthermore, a new sports complex has been introduced to promote physical fitness and extracurricular engagement among students.The digital transformation of administrative processes has been another milestone this year. The implementation of an advanced Learning Management System (LMS) and an upgraded online student portal has streamlined academic and administrative operations, making them more efficient and accessible.

Additionally, our commitment to sustainability has led to the addition of biogas plant, sewage treatment plants (STP) planting of more tree and establishment of valuable wood plantlets to already existing installation of eco-friendly infrastructure, including solar panels, rainwater harvesting systems, agar wood plantations and other green spaces across the campus. These initiatives align with our vision of fostering an environmentally responsible campus.

Details of area covered by the different facilities of Assam down town University

Sl. No	Name of the Building/Facilities	Area Covered (in Sq ft)	Area Covered (in %)
A. BUILDING AREA			
1	BLOCK-A (KAZIRANGABLOCK)	32164.85	1.40
2	BLOCK-B (MANASBLOCK)	34508.25	1.50
3	BLOCK-C (POBITORABLOCK)	7405.4	0.32
4	BLOCK-D (PANIDEHINGBLOCK)	2793.89	0.12
5	BLOCK-E (RAIMONABLOCK)	5505.6	0.24
6	BLOCK-F (CHAKRASILABLOCK)	2916.95	0.13
7	BLOCK-G (BURACHAPPRIBLOCK)	9759.32	0.42
8	BLOCK-H (DEHING PATKAIBLOCK)	5812.33	0.25
9	BLOCK-H-E (MOULINGBLOCK)	3175.27	0.14
10	BLOCK-I (DIBRU SAIKHOWABLOCK)	4133.24	0.18
11	BLOCK-J (NAMERIBLOCK)	9840.8	0.43
12	BLOCK-K (BORNADIBLOCK)	9766.12	0.42
13	BLOCK-L (ORANGBLOCK)	24247.98	1.05
14	BLOCK-M (AMCHANGBLOCK)	1782.4	0.08
B. SPORTS FACILITIES			
15	FOOTBALL FIELD	75320	3.27
16	OPEN GYM	3600	0.16
17	OLD BASKETBALL	9003.4	0.39
18	NEW BASKETBALL	6240	0.27
19	VOLLEYBALL 1	4846.2	0.21
20	VOLLEYBALL 2	6146.4	0.27
21	FUTSAL COURT	13871	0.60
22	BOX CRICKET	3861.7	0.17
C. MISCELLANEOUS FACILITIES			
23	AMPHITHEATRE	23672	1.03
24	ETHNIC KITCHEN	2000	0.09
25	PARKING NEAR ETHNIC	15000	0.65
26	LABOUR CAMPS	20000	0.87
27	AQUATIC AREA	133085.27	5.78
28	STAFF QUARTERS	14400	0.63
29	SPORTS CANTEEN	2000	0.09
30	NSECAFE CAFETERIA	2000	0.09
31	ELECTRICAL UTILITIES	50000	2.17
32	OTHERS	10000	0.43
33	ROADS AND DRAINS	153838	6.68
D. FOREST AREA			
34	FOREST/GREENARY COVER	1601304	69.50
	TOTAL (A+B+C+D)	**2304000**	**100.00**

These strategic advancements reflect Assam down town University's unwavering dedication to providing a world-class education and a dynamic learning environment. As we continue to grow, we remain committed to innovation, excellence, and student-centric development, ensuring that our institution remains a beacon of knowledge and progress.

Glimpses of the newly introduced or renovated facilities at Assam down town University

Newly introduced facilities in the Academic building to support student endeavor

Newly introduced Well-Equipped Common Spaces for Student Engagement and Learning

Campus Shuttle and Transport Facilities including e-vehicles for Convenience & Connectivity

Encouraging Fitness and Sports: A Hub for Recreational and Competitive Activities

AdtU's steps towards a Sustainable Future: Environmental Conservation and Green Technologies.

Encouraging Academic Excellence through Conferences, FDP, and Professional Memberships

At Assam down town University (AdtU), we are committed to fostering a culture of academic growth and knowledge exchange. To this end, we actively encourage our faculty members and students to participate in national and international conferences, workshops, and Faculty Development Programs (FDPs). These platforms provide valuable opportunities to share innovative ideas, engage in scholarly discussions, and stay updated with the latest advancements in various fields.

To support this initiative, AdtU has a dedicated scheme that facilitates financial assistance for faculty and students attending such prestigious events. Additionally, the university recognizes the importance of professional networking and encourages faculty members to obtain memberships in renowned national and international academic and professional bodies. To ease this process, AdtU provides reimbursement for membership fees, ensuring that faculty members have access to valuable resources, collaborations, and professional development opportunities.Through these efforts, AdtU reinforces its commitment to academic excellence, continuous learning, and global engagement, enabling its faculty and students to contribute meaningfully to their respective domains.

In this academic year, a large number of our esteemed faculty members have actively participated in various national and international conferences, workshops, and Faculty Development Programs (FDPs). These engagements have provided them with valuable insights, research collaborations, and opportunities to contribute to the academic community.

Below is a comprehensive list of conferences and FDPs attended by our faculty members, showcasing their dedication to continuous learning and professional development:

Sl. No.	Name of Faculty Member	Faculty of Study	Name of Conference/ Workshop Attended	Topic of Presentation	Date	Venue
1	Dr. Saikat Sen	Faculty of Pharmaceutical Science	Keynote Speaker in e-FDP 'EITAP-2k24' organized by Shri Venkateshwara College of Pharmacy, Puducherry	NA	3rd to 8th June 2024	Online

Sl. No.	Name of Faculty Member	Faculty of Study	Name of Conference/ Workshop Attended	Topic of Presentation	Date	Venue
2	Dr. Faruk Alam	Faculty of Pharmaceutical Science	National conference "Drug Discovery and In-Silico Drug Design "	Drug Discovery and In-Silico Drug Design "	18.11.2022	Royal School of Pharmacy
3	Dr. Partha Pratim Dutta	Faculty of Pharmaceutical Science	Workshop cum Valu Added Course on Nanotechnology (Amazing Nano 2023), organized by Department of Electronics and Communication Engineering, School of Technology, Assam Don Bosco University, Guwahati.	Advancement of nanotechnology in biomedical application	03.10.2023	Online Mode
4	Dr. Partha Pratim Dutta	Faculty of Pharmaceutical Science	Virtual Symposium on "Application of Biotechnology" organized by INTI, Malaysia	Exploring Natural Resources in Quest for Lead Molecules	20.09.2023	Online Mode
5	Dr. Partha Pratim Dutta	Faculty of Pharmaceutical Science	Two-day workshop on "Mastering the Art of Research: From Selection to Publication"	Identifying and selecting a viable research area	01.09.2023	Pratiksha Institute of Pharmaceutical Sciences, Guwahati
6	Dr. T Chandra Shekar	Faculty of Pharmaceutical Science	Four-Day Workshop	Basic data Science in Pharmacoepidemiology	25th to 29th March 2022	Pharmacy Literacy Club/ MAHE, Manipal, Karnataka, India
7	Dr. T Chandra Shekar	Faculty of Pharmaceutical Science	Three Day National Webinar	Recent Trends in Pharmaceutics and Novel Drug Delivery Systems	21st to 23rd March, 2022	Dept. of Pharmaceutics (MPH), Shri Vishnu College of Pharmacy (Autonomous), Bhimavaram, Andhra Pradesh,
8	Dr. Rinchi Bora	Faculty of Pharmaceutical Science	APTICON 2023	Analytical method development, validation, synthesis, characterization and forced degradation studies of	2nd to 3rd September, 2023	PSIT, Kanpur

Sl. No.	Name of Faculty Member	Faculty of Study	Name of Conference/ Workshop Attended	Topic of Presentation	Date	Venue
				TDF and its impurities.		
9	Dr. Pal Gogoi	Faculty of Pharmaceutical Science	APTICON, 2023	Analytical method development, validation, synthesis, characteizati on and forced degradation studies of TDF and its impurities.	2nd & 3rd Septem ber, 2023	PSIT, Kanpur
10	Prof (Dr) Manashi Sengupta	FACULTY OF NURSING	77th TNAI National Conference: "Invest in Nursing for Global Health"	Attended as a delegate	30th-31st January 2023	30th-31st January 2023 SRIMANTA SANKARADEV A INTERNATIONA L AUDITORIUM, GUWAHATI
11	Ms Sujana Yambem	FACULTY OF NURSING	77th TNAI National Conference: "Invest in Nursing for Global Health"	Attended as a delegate	30th-31st January 2023	SRIMANTA SANKARADEV A INTERNATIONA L AUDITORIUM, GUWAHATI
12	B. Cynosure Sharma	FACULTY OF NURSING	77th TNAI National Conference: "Invest in Nursing for Global Health"	Attended as a delegate	30th-31st January 2023	SRIMANTA SANKARADEV A INTERNATIONA L AUDITORIUM, GUWAHATI
13	Prof. Nongmeikapam Monika	FACULTY OF NURSING	"Exploring the Challenges in Nursing Research"	Attended as a delegate	28th April 2023	DR. B. BOROOAH CANCER INSTITUTE, GUWAHATI
14	Ms. Yaiphakonbi Contractor	FACULTY OF NURSING	Transformation of Nursing Education through Innovative Strategies	Attended as a delegate	25th – 1st May 2023	VED NURSING COLLLEGE, HARYANA
15	Prof. Nongmeikapam Monika	FACULTY OF NURSING	Digital skills and competencies for teachers: With special focus on MOOCs and E-	Attended as a delegate	9th-22nd June 2023	AMITY UNIVERSITY, HARYANA

Sl. No.	Name of Faculty Member	Faculty of Study	Name of Conference/ Workshop Attended	Topic of Presentation	Date	Venue
			Content development			
16	Ms Sujana Yambem	FACULTY OF NURSING	Digital skills and competencies for teachers: With special focus on MOOCs and E-Content development	Attended as a delegate	9th-22nd June 2023	AMITY UNIVERSITY, HARYANA
17	Prof (Dr) Nirmali Gogoi	FACULTY OF NURSING	Transforming Nursing Education through Advanced Research	Attended as a delegate	23rd June 2023	CPMS COLLEGE OF NURSING, GUWAHATI
18	Ms. Mousumi Deori	FACULTY OF NURSING	Transforming Nursing Education through Advanced Research	Attended as a delegate	23rd June 2023	CPMS COLLEGE OF NURSING, GUWAHATI
19	Ms. SngiChyrmang	FACULTY OF NURSING	Transforming Nursing Education through Advanced Research	Attended as a delegate	23rd June 2023	CPMS COLLEGE OF NURSING, GUWAHATI
20	Prof. Nongmeikapam Monika	FACULTY OF NURSING	Exploring the Challenges in Nursing Research	Attended as a delegate	28th April 2023	DR. B. BOROOAH CANCER INSTITUTE, GUWAHATI
21	Ms. Lakhimi Gogoi	FACULTY OF NURSING	Strengthening Soft Skills: Inculcating into Nursing Practice	Attended as a delegate	14th June 2023	PRATIKSHA COLLEGE OF NURSING
22	Ms. Sunday June Langstang	FACULTY OF NURSING	Strengthening Soft Skills: Inculcating into Nursing Practice	Attended as a delegate	14th June 2023	PRATIKSHA COLLEGE OF NURSING
23	Prof (Dr) Nirmali Gogoi	FACULTY OF NURSING	Quantitative & Qualitative Research in Nursing Paradigm	Attended as a delegate	30th June 2023	INSTITUTE OF NURSING SCIENCE, TRIPURA
24	Ms. Bhagyapriya Phukan	FACULTY OF NURSING	Transformation of Nursing Education through Innovative Teaching Strategy	Attended as a delegate	14th July 2023	THE ASSAM ROYAL GLOBAL UNIVERSITY, GUWAHATI
25	Dr. Dhanjita Deka	FACULTY OF NURSING	Transformation of Nursing Education through Innovative Teaching Strategy	Attended as a delegate	14th July 2023	THE ASSAM ROYAL GLOBAL UNIVERSITY, GUWAHATI
26	Prof. (Dr.) Manashi Sengupta	FACULTY OF NURSING	Transformation of Nursing Education through Innovative Teaching Strategy	Innovation in teaching through Simulation	15th July 2023	THE ASSAM ROYAL GLOBAL UNIVERSITY, GUWAHATI

Sl. No.	Name of Faculty Member	Faculty of Study	Name of Conference/ Workshop Attended	Topic of Presentation	Date	Venue
27	Ms. Sujana Yambem	FACULTY OF NURSING	National Education Policy & Nursing Education: A Path Towards Transformative Excellence	Attended as a delegate	24th August 2023	REGIONAL COLLEGE OF NURSING, GUWAHATI
28	Ms. Reshmi Gurung	FACULTY OF NURSING	National Education Policy & Nursing Education: A Path Towards Transformative Excellence	Attended as a delegate	24th August 2023	REGIONAL COLLEGE OF NURSING, GUWAHATI
29	Prof. (Dr.) Manashi Sengupta	FACULTY OF NURSING	Towards Zero Harm: Elevate the voice of Patients	Attended as a delegate	30th Sept 2023	Online Mode
30	Prof. (Dr.) Nirmali Gogoi	FACULTY OF NURSING	Research Methodology using chat GPT and AI tools	Attended as a delegate	21-29 Sept 2023	MARIAN COLLLEGE, KUTTIKKANAM, KERALA
31	Ms. Munmi Pegu	FACULTY OF NURSING	Challenges faced by Young Adults: Strategies to overcome a mental health Prospective	Attended as a delegate	6th Oct 2023	HAYAT INSTITUTE OF NURSING EDUCATION
32	Prof. (Dr.) Nirmali Gogoi	FACULTY OF NURSING	Mixed Method Research: Explore, Expedite and Envisage	Attended as a delegate	2nd -3rd Nov 2023	NATIONAL INSTITUTE OF NURSING EDUCATION, PGIMER, CHANDIGARH
33	Ms. Iarihunlang Lyngdoh	FACULTY OF NURSING	The Future of IVF: The New Normal in Humsan Reproduction	Attended as a delegate	17th Nov 2023	DISPUR NURSING INSTITUTE, GUWAHATI
34	Prof. (Dr.) Manashi Sengupta	FACULTY OF NURSING	Mapping of Programme Outcome and Course Outcome - Revised B.Sc. (N) Syllabus	Attended as a delegate	3,15,22, 28 Nov 2023	VINAYAKA MISSIONS COLLEGE OF NURSING, PUDUCHERRY
35	Prof. Nongmeikapam Monika	FACULTY OF NURSING	Mapping of Programme Outcome and Course Outcome - Revised B.Sc. (N) Syllabus	Attended as a delegate	3,15,22, 28 Nov 2023	VINAYAKA MISSIONS COLLEGE OF NURSING, PUDUCHERRY
36	Ms. Mirdusmita Nath	FACULTY OF NURSING	Mapping of Programme Outcome and Course Outcome - Revised B.Sc. (N) Syllabus	Attended as a delegate	3,15,22, 28 Nov 2023	VINAYAKA MISSIONS COLLEGE OF NURSING, PUDUCHERRY

Sl. No.	Name of Faculty Member	Faculty of Study	Name of Conference/ Workshop Attended	Topic of Presentation	Date	Venue
37	Ms. Yumnam Chanu Superior	FACULTY OF NURSING	Mapping of Programme Outcome and Course Outcome - Revised B.Sc. (N) Syllabus	Attended as a delegate	3,15,22, 28 Nov 2023	VINAYAKA MISSIONS COLLEGE OF NURSING, PUDUCHERRY
38	Ms. Sujana Yambem	FACULTY OF NURSING	Mapping of Programme Outcome and Course Outcome - Revised B.Sc. (N) Syllabus	Attended as a delegate	3,15,22, 28 Nov 2023	VINAYAKA MISSIONS COLLEGE OF NURSING, PUDUCHERRY
39	Ms. AkoijamPushpanjalli Devi	FACULTY OF NURSING	Mapping of Programme Outcome and Course Outcome - Revised B.Sc. (N) Syllabus	Attended as a delegate	3,15,22, 28 Nov 2023	VINAYAKA MISSIONS COLLEGE OF NURSING, PUDUCHERRY
40	Ms. Sunday June Langstang	FACULTY OF NURSING	Mapping of Programme Outcome and Course Outcome - Revised B.Sc. (N) Syllabus	Attended as a delegate	3,15,22, 28 Nov 2023	VINAYAKA MISSIONS COLLEGE OF NURSING, PUDUCHERRY
41	Ms. Munmi Pegu	FACULTY OF NURSING	Mapping of Programme Outcome and Course Outcome - Revised B.Sc. (N) Syllabus	Attended as a delegate	3,15,22, 28 Nov 2023	VINAYAKA MISSIONS COLLEGE OF NURSING, PUDUCHERRY
42	Ms. LamlyntiLangbang	FACULTY OF NURSING	Mapping of Programme Outcome and Course Outcome - Revised B.Sc. (N) Syllabus	Attended as a delegate	3,15,22, 28 Nov 2023	VINAYAKA MISSIONS COLLEGE OF NURSING, PUDUCHERRY
43	Ms. Navaneeta Kalita	FACULTY OF NURSING	Mapping of Programme Outcome and Course Outcome - Revised B.Sc. (N) Syllabus	Attended as a delegate	3,15,22, 28 Nov 2023	VINAYAKA MISSIONS COLLEGE OF NURSING, PUDUCHERRY
44	Ms. Mousumi Deori	FACULTY OF NURSING	Mapping of Programme Outcome and Course Outcome - Revised B.Sc. (N) Syllabus	Attended as a delegate	3,15,22, 28 Nov 2023	VINAYAKA MISSIONS COLLEGE OF NURSING, PUDUCHERRY
45	Dr. Manashi Sengupta	FACULTY OF NURSING	25th Annual Conference of Indian Society of Wound Management	An insight into wound care: Nursing perspective	24-26 Nov 2023	AIIMS, GUWAHATI
46	Dr. Manashi Sengupta	FACULTY OF NURSING	11th National conference of INS, India	Engagement Track: Nurse Centric Effective Communicat	1-2 Dec 2023	THE GRAND PARK, KOLKATA

Sl. No.	Name of Faculty Member	Faculty of Study	Name of Conference/ Workshop Attended	Topic of Presentation	Date	Venue
				ion Strategies: Bridging the gap in implementing the infusion standards		
47	Dr. Manashi Sengupta	FACULTY OF NURSING	OSCE/OSPE: Competency training	OSCE / OSPE in Medical Surgical Nursing	4 -5 Jan 2024	NEMCARE INSTITUTE OF NURSING, MIRZA
48	Ms Yumnam Chanu Superior	FACULTY OF NURSING	OSCE/OSPE: Competency training	Attended as a delegate	4 -5 Jan 2024	NEMCARE INSTITUTE OF NURSING, MIRZA
49	Ms. Aparajita Goswami	FACULTY OF NURSING	Essential critical care- A competency based practice	Attended as a delegate	22nd March 2024	APOLLO COLLEGE OF NURSING, GUWAHATI
50	Ms. SngiChyrmang	FACULTY OF NURSING	Essential critical care- A competency based practice	Attended as a delegate	22nd March 2024	APOLLO COLLEGE OF NURSING, GUWAHATI
51	Ms. Lakhimi Gogoi	FACULTY OF NURSING	Haematopoietic stem cell transplantation: Nursing perspective and challenges	Attended as a delegate	31st May 2024	DR. B. BOROOAH CANCER INSTITUTE, GUWAHATI
52	Ms. Sridima Khersa	FACULTY OF NURSING	Haematopoietic stem cell transplantation: Nursing perspective and challenges	Attended as a delegate	31st May 2024	DR. B. BOROOAH CANCER INSTITUTE, GUWAHATI
53	Dr. Gunamoni Das	Faculty of science	International Seminar on Environmental Issues and Sudtainable Development: The Global and Indian Perspective, Organied by Nandanath Saikia College, Titabar& Assam College Teacher's Association, 3rd & 4th May' 2024	NA	3-4 May 2024	Nandanath Saikia College, Titabar& Assam College Teachers Association
54	Dr. Nayana Gautam	Faculty of science	International conference on Future prospects of Neutrino and Astroparticle Physics organized by Assam Don Bosco University, 23-24 January,2024	NA	23-24 January 2024	Assam Don Bosco University

Sl. No.	Name of Faculty Member	Faculty of Study	Name of Conference/ Workshop Attended	Topic of Presentation	Date	Venue
55	Dr. Laishram Shantikumar Singh	Faculty of science	International Conference on Microbiological Research: Current Challenges and Future Perspectives (ICMR: CCFP-2024), 9th to 11th January 2024 held at Bharathidasan University, Tiruchirappalli, Tamil Nadu organized by Dept. of Microbiology, Bharathidasan University in collaboration with Microbiologist Society, India.	In-vitro antifungal activity of Polyene metabolite of Streptomyces hydrogenans RCS07 against fungal phytopathogens	09-11 January 2024	Bharatidasan University, Tamilnadu
56	Dr Papia Dutta	Faculty of science	NIELT's 2nd International Conference on Communications, Electronics Guwahati	NA	16-17 Feburary 2024	
57	Dr. Laishram Shantikumar Singh	Faculty of science	National Seminar on Recent Breakthroughs and Innovations in Science &technology , (RBIST-2024), organised by AdtU and Assam Science Society	Isolation and Characterisation of Phosphate-solubilizing bacteria from Paddy Field of Mayang Area of Morigaon District of Assam,	30-Mar-24	Assam down town University
58	Dr Partha Pratim Kalita	Faculty of science	Participated and presented a paper entitled "Production of Microgreens in different soil conditions and its Nutraceutical Analysis" in the "4th Annual International Conference on Applications of Millets and Probiotics on Cancer Therapy and Management (ICAMP 2024)" organized by School of Life Sciences and Association of Cancer Education and Research (ACER), B.S. Abdur Rahman Crescent Institute of Science and Technology, Chennai, India In association with Purdue University, USA held on January 30 & 31, 2024	"Production of Microgreens in different soil conditions and its Nutraceutical Analysis"	30-31 January 2024	B.S.Abdur Rahman Crescent University, Chennai

Sl. No.	Name of Faculty Member	Faculty of Study	Name of Conference/ Workshop Attended	Topic of Presentation	Date	Venue
59	Dr Partha Pratim kalita	Faculty of science	Participated and presented a paper entitled "A Comparative study on the different phytochemicals, anti-oxidant and anti-microbial activities of Chinese chives(Allium odorum) leaves extracted using different solvents" in a National seminar on "Recent Trends in Inclusive Development and Self Reliant India" organized by IQAC , Eastern Karbi Anglong College, during 8 9th February, 2024	"A Comparative study on the different phytochemicals, anti-oxidant and anti-microbial activities of Chinese chives(Allium odorum) leaves extracted using different solvents"	8-9 Feburary 2024	Eastern Karbi Anglong College, Assam
60	Dr Partha Pratim kalita	Faculty of science	Participated and presented a paper entitled "Prospect and Fate of Neuro active Drug: Problems and future" in 68th Annual Technical session of Assam Science Society and National Seminar on "Recent Breakthroughs and Innovations in Science and Technology" (RBIST-2024) on 30th March (Saturday) -2024, organized by Faculty of Science, Assam down town University.	"Prospect and Fate of Neuro active Drug: Problems and future"	30-Mar-24	-
61	Dr Partha Pratim kalita	Faculty of science	Organizing Committee Member for "3rd International Conference on Clinical and Applied Microbiology" on 26th & 27th July 2024 at Bali, Indonesia, Hybrid conference.	NA	31-May-24	Bali, Indonesia

Sl. No.	Name of Faculty Member	Faculty of Study	Name of Conference/ Workshop Attended	Topic of Presentation	Date	Venue
62	Dr. Seydur Rahman	Faculty of science	National Conference on Bioresources and Sustainability: Current Trends and Future Prospects (NCBS-2024)	NA	2-3 April 2024	-
63	Dr. Seydur Rahman	Faculty of science	Workshop on "Sweet Revolution in Bodoland Territorial Region through Scientific Harvest of Honey from Wild Bees", Mini Mission-II, under National Bee Honey Mission	"Impact of Micronutrients on Honeybee Colony Growth"	13-Sep-23	Bodoland University, Assam
64	Dr. Seydur Rahman	Faculty of science	7 Day National level Online Faculty Development Program on Outcome Based Education and Essential AI Tools for Teachers	NA	2-9 Nov 2023	-
65	Dr Sangeeta Boro	Faculty of science	68th Annual Technical session of Assam Science Society and National Seminar on "Recent Breakthrough and Innovation in Science and Technology" (RBIST-2024)	NA	30-Mar-24	-
66	Dr Rajeev Sarma	Faculty of science	Resource Person, Musroom Cultivation workshop, gauhati University	Basics of Mushroom Cultivation	22-23 Nov 2023	Gauhati University
67	Dr. Seydur Rahman	Faculty of science	Workshop on "State Jal Jeevan Mission Capacity Building Program" in Arunachal Pradesh	"Post Implementation Monitoring and Climate Change"	19 Jul to 14 Aug 2023	-
68	Dr Minakshi Bhattacharjee	Faculty of science	92nd meeting of the Association of Biological chemists, Bits Pilani campus, Goa, 18-20th Dec, 2023	"Effectiveness of Houttuynia cordata Thunb in inhibiting Furin and Spike glycoprotein against SARS-CoV-2".	18-20 Dec 2023	BITS Pilani, Goa

Sl. No.	Name of Faculty Member	Faculty of Study	Name of Conference/ Workshop Attended	Topic of Presentation	Date	Venue
69	Dr Biswa Prasun Chatterji	Faculty of science	Bioeconomy, IIT Guwahati, October 2023	Production of Xanthan Gum from Brewer's Spent Grain and Kitchen Waste	11-12 Oct 2023	IIT Guwahati
70	Dr Partha Pratim Kalita	Faculty of science	Successfully completed a Week-long Faculty Development Programme on "General Management & Research Methodology for Faculty Members of Higher Education Institution of NER" from 8th-12th May, 2023. Conducted by Dr. APJ Abdul Kalam Centre for Policy Research and Analysis, Indian Institute of Management, Shillong	"General Management & Research Methodology for Faculty Members	8-12 May 2023	Dr. APJ Abdul Kalam Centre for Policy Research and Analysis, Indian Institute of Management, Shillong
71	Dr Partha Pratim Kalita	Faculty of science	Invited and acted as resource person in a DBT, Govt. of India sponsored workshop on "Basics in Bioinformatics" organised by Advanced level Biotech Hub, in collaboration with Dept. of Zoology, Pandu College, Guwahati on 1st -5th December, 2023.	"Basics in Bioinformatics"	1-5 Dec 2023	Dept. of Zoology, Pandu College, Guwahati
72	Dr Partha Pratim Kalita	Faculty of science	Invited and acted as resource person in a DBT, Govt. of India sponsored workshop on "Basics in Bioinformatics" organised by Advanced level Biotech Hub, in collaboration with Dept. of Biotechnology, Pandu College, Guwahati on 11th -17th October, 2023.	"Basics in Bioinformatics"	11-17 Oct2023	Dept. of Zoology, Pandu College, Guwahati
73	Dr. Laishram Shantikumar Singh	Faculty of science	North Eastern Zonal Symposium on "Plant Disease Management for Sustainable Crop Production" held on December 8-9, 2023 at dept. of plant pathology, COA, CAU, Imphal, Manipur	Antifungal activity of polyene metabolite produce by Streptomyces hydrogenans RCS07	8-9 Dec 2023	CAU Imphal Manipur

Sl. No.	Name of Faculty Member	Faculty of Study	Name of Conference/ Workshop Attended	Topic of Presentation	Date	Venue
74	Dr. Suman Kumar Samanta	Faculty of science	National Symposium & Workshop on Crosstalk between and Animal Research & Alternatives, Jorhat (CSIR-NEIST), 07 to 09 September, 2023	In a Preclinical Model of Breast Cancer, Mahanine Mediated Therapeutic Inhibition of ERα and CDK4/6 Expression and Decipher the Chemopreve ntion-Signaling Cascade	7-9 Sep 2023	Jorhat (CSIR-NEIST)
75	Dr Manash Pratim Sarma	Faculty of science	"Current Challenges in Occupational & Environmental Health" on 28 th of November 2023 at Maulana Azad Medical College, New Delhi.	FUTURE OF GENETIC RESEARCH IN OCCUPATI ON AND ENVIRON MENTAL HEALTH	28-30 Nov 2023	Maulana Azad Medical College, New Delhi
76	Sunit Nath	Faculty of Paramedical	National e-workshop on Innovation& Intellectual Property Rights	NA	12-17 Jun 2023	Innovative Technology Enabling Centre (InTEC),
77	VekutoluResuh	Faculty of Paramedical	Pharmaceutical Innovation& Protection Strategies	NA	18-22 Jul 2023	SEVEN HILLS COLLEGE OF PHARMACY (Autonomous),
78	VekutoluResuh	Faculty of Paramedical	Recent Advancement and Development in Medical Laboratory Sciences	NA	7-11 Aug 2023	Galgotias University

Sl. No.	Name of Faculty Member	Faculty of Study	Name of Conference/ Workshop Attended	Topic of Presentation	Date	Venue
79	AvoluKotso	Faculty of Paramedical	Pharmaceutical Innovation& Protection Strategies	NA	18-22 Jul 2023	SEVEN HILLS COLLEGE OF PHARMACY (Autonomous),
80	Jubanlak Mary Pohsnem	Faculty of Paramedical	Research Paper Writing & Publications	NA	30 Jul - 13 Aug	CliMed Research Solutions
81	VekutoluResuh	Faculty of Paramedical	Emerging Dynamics and Trend in Research Methodology & Research Publications	NA	29 Jun – 5 Jul	IQAC & Centre for Counselling Psychology
82	Jubanlak Mary Pohsnem	Faculty of Paramedical	Emerging Dynamics and Trend in Research Methodology & Research Publications	NA	29 Jun – 5 Jul	IQAC & Centre for Counselling Psychology
83	AvoluKotso	Faculty of Paramedical	National e-workshop on Innovation& Intellectual Property Rights	NA	12-17 Jun 2023	Innovative Technology Enabling Centre (InTEC), CSIR-IMMT
84	Viswedenu Kera	Faculty of Paramedical	7 Day national level FDP on Emerging Dynamics and Trends in Research Methodology& Research Publications	NA	29 Jun – 5 Jul	IQAC & Centre for Counselling Psychology
85	AvoluKotso	Faculty of Paramedical	Recent Advancement and Development in Medical Laboratory Sciences	NA	7-11 Aug	Galgotias University
86	Lipoksenla	Faculty of Paramedical	Recent Advancement and Development in Medical Laboratory Sciences	NA	7-11 Aug	Galgotias University
87	Viswedenu Kera	Faculty of Paramedical	Recent Advancement and Development in Medical Laboratory Sciences	NA	7-11 Aug	Galgotias University
88	Najmiara Sultana Ahmed	Faculty of Paramedical	National e-workshop on Innovation& Intellectual Property Rights	NA	12-17 Jun 2023	Innovative Technology Enabling Centre (InTEC), CSIR-IMMT
89	Sunit Nath	Faculty of Paramedical	7 Day national level FDP on Emerging Dynamics and Trends in Research Methodology& Research Publications	NA	29 Jun – 5 Jul	IQAC & Centre for Counselling Psychology
90	Viswedenu Kera	Faculty of Paramedical	National e-workshop on Innovation& Intellectual Property Rights	NA	12-17 Jun 2023	Innovative Technology Enabling Centre (InTEC), CSIR-IMMT

Sl. No.	Name of Faculty Member	Faculty of Study	Name of Conference/ Workshop Attended	Topic of Presentation	Date	Venue
91	Kangujam Dinesh Singh	Faculty of Paramedical	International Advanced Faculty Development Program on Quantitative Research Design and Application of SPSS Software	NA	30 Jun – 7 Jul 2023	Eudoxia Research Centre & Eudoxia Research University, USA
92	Kangujam Dinesh Singh	Faculty of Paramedical	Outcome based education and application of generative AI in teaching and research	NA	10-18 Aug 2023	IQAC of Carmel College, Mala in association The Kerala State Higher Secondary Council
93	Hijam Lalit Kumar Singh	Faculty of Paramedical	Advance Tools and Techniques for Research Methodology	NA	4-13 Sep 2023	Research Foundation of India & RFI-Care
94	Sunit Nath	Faculty of Paramedical	Recent Advancement and Development in Medical Laboratory Sciences	NA	7-11 Aug 2023	Galgotias University
95	Daisy Devi	Faculty of Paramedical	Advance Tools and Techniques for Research Methodology	NA	4-13 Sep 2023	Research Foundation of India & RFI-Care
96	Elemi Debbarma	Faculty of Paramedical	Advance Tools and Techniques for Research Methodology	NA	4-13 Sep 2023	Research Foundation of India & RFI-Care
97	Jubanlak Mary Pohsnem	Faculty of Paramedical	Exploring dynamics of National education policy 2020 with reference to NAAC perspectives	NA	15-24 Nov 2023	MKES Khandwala College, Mumbai, Research Foundation of India & RFI-Care
98	Jubanlak Mary Pohsnem	Faculty of Paramedical	Recent Advancement and development in Medical Laboratory Science	NA	7-11 Aug 2023	Galgotias University
99	Jubanlak Mary Pohsnem	Faculty of Paramedical	National Conference on Underutilized Food Resources: Nutrient Composition, Value Addition and Quality Assurance	NA	25-26 May 2023	Department of Food Technology, Mizoram University, Mizoram, India
100	Jubanlak Mary Pohsnem	Faculty of Paramedical	Emerging trends in Biological Sciences: A North east India Perspective	NA	28 Feb -1 Mar 2023	Department of Biotechnology and Bioinformatics, NEHU, Meghalaya
101	Lucky Ahmed	Faculty of Paramedical	Advance Tools and Techniques for Research Methodology	NA	4-13 Sep 2023	Research Foundation of India & RFI-Care
102	HIJAM CHANDRAMANI SINGH	Faculty of Paramedical	National e-workshop on Innovation & Intellectual Property Rights	NA	12-17 June 2023	Innovative Technology Enabling Centre (InTEC), CSIR-IMMT, Bhubaneswar

Sl. No.	Name of Faculty Member	Faculty of Study	Name of Conference/ Workshop Attended	Topic of Presentation	Date	Venue
102	HIJAM CHANDRAMANI SINGH	Faculty of Paramedical	ISOLATION OF BACTERIA AND BIOCHEMICAL CHARACTERIZATION OF POTENTIAL PROBIOTIC BACTERIA FROM RICE- BEAN (VIGNA UMBELLATA)	NA	6 Apr 2023	Bhattadev University, Bajali
104	Vekutoluresuh	Faculty of Paramedical	Data Analytics & AI	NA	15 Jun 2024	Centre for Computer Science and Information Technology (CCSIT), Manjeri, University of Calicut In association with IPSR Solutions Limited
105	Kangujam Dinesh Singh	Faculty of Paramedical	Real -Time PCR	NA	15-17 May 2024	ImmuGenix Biosciences Pvt.Ltd.
106	AvoluKotso	Faculty of Paramedical	Molecular Biology and Biochemistry Techniques	NA	9-10 Mar 2024	Ethical EdufabricaPvt. Ltd. in association with Alcheringa'24 at Indian Institute of Technology Guwahati
107	Sunit Nath	Faculty of Paramedical	Outcome based education and application of generative AI in teaching and research	NA	17-24 Apr 2024	IQAC of GAUHATI UNIVERSITY
108	Jubanlak Mary Pohsnem	Faculty of Paramedical	5-DAY face-to-face UHV-II FDP	NA	8-12 Jan 2024	All India Council for Technical Education (AICTE)
109	Kangujam Dinesh Singh	Faculty of Paramedical	Outcome Based Education and Application of Generative AI in Teaching and Research,	NA	17-24 Apr 2024	IQAC of GAUHATI UNIVERSITY
110	Lipoksenla	Faculty of Paramedical	Outcome Based Education and Application of Generative AI in Teaching and Research,	NA	6-213 Mar 2024	Internal Quality Assurance Cell (IQAC) of Government College Kottayam, in association with The Kerala State Higher Education Council (KSHEC)

Sl. No.	Name of Faculty Member	Faculty of Study	Name of Conference/ Workshop Attended	Topic of Presentation	Date	Venue
111	RAKIBUL HASAN KHAN	Faculty of Paramedical	Building successful and sustainable career in finance and business	NA	5 Jan 2024	Indian Management Schools (AIMS).
112	RAKIBUL HASAN KHAN	Faculty of Paramedical	innovation teaching and learing pedagogy	NA	26-30 June 2023	Research Foundation of India & RFI-Care
113	RAKIBUL HASAN KHAN	Faculty of Paramedical	A.I. Tools for enhanced productivity without programming	NA	16 Oct 2023	Centre for Artificial Intelligence in Medicine, Imagimg& Forensics, Sharda University, Greater Noida, UP
114	DEBASREE NANDY	Faculty of Paramedical	Expanding Optometrists Role in Digital Era	NA	20 Oct 2023	Department of Optometry, School of Health Sciences, Sushant University, Gurugram, Haryana
115	DEBASREE NANDY	Faculty of Paramedical	Statistical Analysis with Excel	NA	29 Sep – 03 Oct 2023	Research Foundation of India & RFI-Care
116	Diana Kharsahnoh	Faculty of Paramedical	Outcome Based Education and Application of Generative AI in Teaching and Research	NA	17-24 Apr 2024	IQAC of GAUHATI UNIVERSITY
117	Ujjayasri Roy	Faculty of Paramedical	Outcome Based Education and Application of Generative AI in Teaching and Research	NA	17-24 Apr 2024	IQAC of GAUHATI UNIVERSITY
118	DeininiRymbai	Faculty of Paramedical	Outcome Based Education and Application of Generative AI in Teaching and Research	NA	17-24 Apr 2024	IQAC of GAUHATI UNIVERSITY
119	Laishram Preity Devi	Faculty of Paramedical	Outcome Based Education and Application of Generative AI in Teaching and Research	NA	17-24 Apr 2024	IQAC of GAUHATI UNIVERSITY

Sl. No.	Name of Faculty Member	Faculty of Study	Name of Conference/ Workshop Attended	Topic of Presentation	Date	Venue
120	Dr. Arnabjyoti Deva Sarma	Faculty of Paramedical	TechAspire	NA	15 Oct 2023	GE HealthCare
121	Dr. Karishma Borah	Faculty of agricultural sciences & technology	International Conference on 'Next-Gen Preparedness for Food Security and Environmental Sustainability	NA	22-24 Nov 2023	AAU, Jorhat
122	Dr. Prarthana Priyom Hazarika	Faculty of agricultural sciences & technology	Natural Resource Conservation and Management for Agricultural and Environmental Sustainability	NA	8-9 Dec 2023	ANRCM, Lucknow
123	Ms. Priyanka Kakati	Faculty of agricultural sciences & technology	International Conference on 'Next-Gen Preparedness for Food Security and Environmental Sustainability	NA	22-24 Nov 2023	AAU, Jorhat
124	Dr. K.B. Pun	Faculty of agricultural sciences & technology	ICAS-DIGT 2024	NA	19-21 Feb 2024	Organized By FoE, AdtU
125	Dr. K.B. Pun	Faculty of agricultural sciences & technology	Forensic Nursing-ClinC3:F3ical Significance and Practice Opportunities."	NA	28 Jun 2024	Organized by Faculty of Nursing, AdtU
126	Dr. Seema Sharma	Faculty of Commerce and Management	Digital Skills and Competencies for Teachers: With Special Focus on MOOCS (Massive Open Online Courses) E- Content Development	Conference	9th - 22nd June, 2023	Amity University , Haryana, Online
127	Dr. Seema Sharma	Faculty of Commerce and Management	3rd International Conference on Green Sustainable Technology and Management ICGSTM2024	Conference	19th - 20th June, 2024	INTI International University, Online
128	Dr. Seema Sharma	Faculty of Commerce and Management	Enchancing Pedagogy through Innovative Instructional Tools for HEIs	FDP	18th - 24th December, 2023	Faculty of Humanities and Social Science , Assam down town University, Panikhaiti, Online

Sl. No.	Name of Faculty Member	Faculty of Study	Name of Conference/ Workshop Attended	Topic of Presentation	Date	Venue
129	Dr. Seema Sharma	Faculty of Commerce and Management	Reshaping Educational and Economic Goals	Paper Titled "Impact of the Social Networking Sites on the Academic Performance of Students"	19th - 20th June, 2023	Lalit Chandra Bharali College, Maligaon, Hybrid Mode
130	Dr. Seema Sharma	Faculty of Commerce and Management	Bodoland Territorial Region Government	Paper titled "Contribution of Business Incubator under Assam Government Initiative to Startup Ecosystem"	27th February to 2nd March, 2023	Bodoland University, Kokrajhar.
131	Dr. Seema Sharma	Faculty of Commerce and Management	Bodoland Territorial Region Government	Paper titled "Role of Management Education in contributing towards Entrepreneurial growth in Assam"	27th February to 2nd March, 2023	Bodoland University, Kokrajhar.
132	Dr. Seema Sharma	Faculty of Commerce and Management	Reshaping Educational and Economic Goals	Paper Titled "Awareness of Maternal and Child Healthcare Scheme under NHM among Married Women in Kamrup (Rural)"	19th - 20th June , 2023	Lalit Chandra Bharali College, Maligaon, Hybrid Mode
133	Dr. Seema Sharma	Faculty of Commerce and Management	In the IEEE International Conference on Trends in Quantum Computing and Emerging Business Technologies – TQCEBT-24	Presented a paper titled: Decrypting the digital gold rush: blockchain and cryptocurrency in the modern financial Landscape.	22 March 2024.	CHRIST (Deemed to be University), Pune Lavasa Campus in collaboration with IEEE Pune Section and IEEE-TEMS Pune Chapter , Online

Sl. No.	Name of Faculty Member	Faculty of Study	Name of Conference/ Workshop Attended	Topic of Presentation	Date	Venue
134	Dr. Seema Sharma	Faculty of Commerce and Management	Two Day International Conference on Sustainable Innovation Practices in Business and Academic	Paper Title: Unravelling the Disruptive role of insurtech in the insurance sector: A comprehensive report	13th and 14th December, 2024	Jain (Deemed to be University), Centre for Management Studies, Bengaluru , India , Online
135	Dr. Seema Sharma	Faculty of Commerce and Management	Research Scholar Conclave 2024 on Emerging Trends in Humanities and Social Science	Paper Title : Strategic Role in Finance in the Development of Bell Metal industry in Assam withspecial reference to Sarhetbari	24th - 25th May, 2024	Indian Institution of Information Technology, Guwahati
136	Dr. Seema Sharma	Faculty of Commerce and Management	Advanced Research Methodology	FDP	16th,17th & 18th May,2024	Department of M. Com, BBA & IQAC of Guwahati Commerce College
137	Dr. Seema Sharma	Faculty of Commerce and Management	In the IEEE International Conference on Trends in Quantum Computing and Emerging Business Technologies – TQCEBT-24	paper title: Decrypting the digital gold rush: blockchain and cryptocurrency in the modern financial Landscape	22 March 2024.	CHRIST (Deemed to be University), Pune Lavasa Campus in collaboration with IEEE Pune Section and IEEE-TEMS Pune
138	Dr. Seema Sharma	Faculty of Commerce and Management	National Seminar on "National Education Policy 2024: Towatrds management Holistic Education	Paper titled "Role of Education Policy Towards the development of Management	11th and 12th March ,2024	Faculty of Management Studie& Department of Management Studies, Gurukul Kangri University,

Sl. No.	Name of Faculty Member	Faculty of Study	Name of Conference/ Workshop Attended	Topic of Presentation	Date	Venue
134	Dr. Seema Sharma	Faculty of Commerce and Management	Two Day International Conference on Sustainable Innovation Practices in Business and Academic	Paper Title: Unravelling the Disruptive role of insurtech in the insurance sector: A comprehensive report	13th and 14th December, 2024	Jain (Deemed to be University), Centre for Management Studies, Bengaluru , India , Online
135	Dr. Seema Sharma	Faculty of Commerce and Management	Research Scholar Conclave 2024 on Emerging Trends in Humanities and Social Science	Paper Title : Strategic Role in Finance in the Development of Bell Metal industry in Assam withspecial reference to Sarhetbari	24th - 25th May, 2024	Indian Institution of Information Technology, Guwahati
136	Dr. Seema Sharma	Faculty of Commerce and Management	Advanced Research Methodology	FDP	16th,17th & 18th May,2024	Department of M. Com, BBA & IQAC of Guwahati Commerce College
137	Dr. Seema Sharma	Faculty of Commerce and Management	In the IEEE International Conference on Trends in Quantum Computing and Emerging Business Technologies – TQCEBT-24	paper title: Decrypting the digital gold rush: blockchain and cryptocurrency in the modern financial Landscape	22 March 2024.	CHRIST (Deemed to be University), Pune Lavasa Campus in collaboration with IEEE Pune Section and IEEE-TEMS Pune
138	Dr. Seema Sharma	Faculty of Commerce and Management	National Seminar on "National Education Policy 2024: Towatrds management Holistic Education	Paper titled "Role of Education Policy Towards the development of Management Education in relation to Entrepreneurship	11th and 12th March ,2024	Faculty of Management Studie& Department of Management Studies, Gurukul Kangri University, Haridwar.

Sl. No.	Name of Faculty Member	Faculty of Study	Name of Conference/ Workshop Attended	Topic of Presentation	Date	Venue
139	Dr. Seema Sharma	Faculty of Commerce and Management	Recent Trends & Development in Research IMCRTDR 2024	DECIPHERING THE CONUNDRUM FOR AFFORDABLE AND CLEAN ENERGY: A CASE OF STATE BANK OF INDIA	29th - 30th March , 2024	Khandesh College Education Society's College of Engineering and Management, Jalgaon Maharashtra, Online
140	Dr. Bhabajyoti Saikia	Faculty of Commerce and Management	Empowering Management Scholars: Fostering Research Competencies	FDP	19th - 23rd September,2023	Assam down town University, Panikhaiti, Online
141	Dr. Bhabajyoti Saikia	Faculty of Commerce and Management	Enchancing Pedagogy through Innovative Instructional Tools for HEIs	FDP	18th - 24th December, 2023	Faculty of Humanities and Social Science , Assam down town University, Panikhaiti, Online
142	Dr. Bhabajyoti Saikia	Faculty of Commerce and Management	International Conference on Applications in Machine Learning and Data Science 2023 (ICAMLDS 2023)	Paper Entitled : Assessing the role of technology and innovation in preserving biodiversity and promoting conservation globally	30th November, 2023	Assam down town University, Panikhaiti, Online
143	Dr. Bhabajyoti Saikia	Faculty of Commerce and Management	Recent Trends Fostering Future Engineering (RTFFE)	Paper entitled: An analysis on the role of information technology in management	15th Septmber, 2023	Assam down town University, Panikhaiti, Online
144	Dr. Bhabajyoti Saikia	Faculty of Commerce and Management	Research Methodology	FDP	23rd - 29th July	Goa University , Online

Sl. No.	Name of Faculty Member	Faculty of Study	Name of Conference/ Workshop Attended	Topic of Presentation	Date	Venue
145	Dr. Bhabajyoti Saikia	Faculty of Commerce and Management	Advancement in AI, IoT Management for Sustainability : A Multidisciplinary Outlook	FDP	22nd - 26th July, 2024	Lingaya's Vidyapeeth, Harayana, Online
146	Dr. Bhabajyoti Saikia	Faculty of Commerce and Management	Bibliometric Analysis	FDP	09-Sep-23	Faculty of Commerce and Manangement, Assam Down town University, Panikhaiti, Online
147	Dr. Tanima Tarafdar	Faculty of Commerce and Management	AI Tools in Research Writing and Ethical Practices	FDP	25-26, April, 2024	Guwahati Commerce College , Online
148	Dr. Tanima Tarafdar	Faculty of Commerce and Management	Entrepreneurship & Business Sustainibility, 2024	Paper entitled Ethnocentrism in Tourism: A Systematic Review of Literature	3rd - 5th May, 2024	Norbuling Register College(NRC), Hybrid Mode
149	Dr. Tanima Tarafdar	Faculty of Commerce and Management	Contemporary Trends in Commerce and Management Teaching and Research	FDP	22nd - 29th April, 2024	Consortium of Higher Educational Institutions for Research & Development (CHIRD), Online
150	Dr. Tanima Tarafdar	Faculty of Commerce and Management	Corporate Social Responsibility Enabling Sustainable Growth with Business Performance - Case Study Analysis	NA	24th - 28th June, 2024	Amity University , Kolkata, Online
151	Dr. Tanima Tarafdar	Faculty of Commerce and Management	Structural Equation Modeling with AMOS and Econometric Analysis with EViews	FDP	15th - 22nd May , 2024	Kristu Jayanti College (Autonomous), Bengaluru, Online
152	Dr. Tanima Tarafdar	Faculty of Commerce and Management	Data Analysis with SPSS, R, AND E-VIEWS	FDP	17th - 28th , June,2024	ICFAI University , Tripura, Online
153	Dr. Tanima Tarafdar	Faculty of Commerce and Management	New Era of Social Responsibility Sustainability and Innovations	Paper entitled; A Study on Corporate Social Responsibility Practices of Select Public Sector Enterprises	3th - 4th March, 2024	Mizoram University, Online

Sl. No.	Name of Faculty Member	Faculty of Study	Name of Conference/ Workshop Attended	Topic of Presentation	Date	Venue
154	Dr. Tanima Tarafdar	Faculty of Commerce and Management	Crafting Effective Research Paper	FDP	10th - 16th June, 2024	HKBK Degree College , Bengaluru, Online
155	Dr. Tanima Tarafdar	Faculty of Commerce and Management	"Research Methodology"	FDP	15th March, 2024	Mahatma Gandhi Vidyamandir'sLoknete Vyankatrao Hiray Arts, Science & Commerce College ,Panchavati, Nashik, Online
156	Dr. Samannoy Baruah	Faculty of Commerce and Management	Empowering Management Scholars: Fostering Research Research Competencies	FDP	19th - 23rd September,2023	Faculty of Commerce and Manangement, Assam Down town University, Panikhaiti, Online
157	Dr. Pramod Kumar	Faculty of Commerce and Management	National Conference on Advances in Marketing Paradigms for Research, Innovation and Technology (AMRIT-2023)	Paper entitled Pharmaceutical Industry in India: Ethical Evaluation of Marketing and Promotional Practices of Pharmaceutical Marketing Professionals	17th – 18th July 2023	National Institute Technology Hamirpur, Himachal Pradesh,Online
158	Dr. Pramod Kumar	Faculty of Commerce and Management	Empowering Management Scholars: Fostering Research Research Competencies	NA	19th - 23rd September,2023	Faculty of Commerce and Manangement, Assam Down town University, Panikhaiti, Online
159	Dr. Bijit Debbarma	Faculty of Commerce and Management	Empowering Management Scholars: Fostering Research Research Competencies	FDP	19th - 23rd September,2023	Faculty of Commerce and Manangement, Assam Down town University, Panikhaiti, Online

Sl. No.	Name of Faculty Member	Faculty of Study	Name of Conference/ Workshop Attended	Topic of Presentation	Date	Venue
160	Mrs. Archana Barman	Faculty of Commerce and Management	Empowering Management Scholars: Fostering Research Research Competencies	FDP	19th - 23rd September,2023	Faculty of Commerce and Manangement, Assam Down town University, Panikhaiti, Online
161	Mrs. Archana Barman	Faculty of Commerce and Management	Bibliometric Analysis	FDP	09-Sep-23	Faculty of Commerce and Manangement, Assam Down town University, Panikhaiti, Online
162	Mr. Santujit Chanda	Faculty of Commerce and Management	Sustainable Entrepreneurship-Perspective of industry and academic	Paper entitled-Integrating strategies-Deepor Beel	30th - 31st May, 2024	Royal Global University
163	Mr. Santujit Chanda	Faculty of Commerce and Management	Business and Sustainibility	Finance in the era of Industry 4.0-Innovating Channelising Artifical Intelligence into Financial Service for a better use experience.	26th April, 2024	St. Edmund College, Shillong
164	Mr. Santujit Chanda	Faculty of Commerce and Management	New Era of Social Responsibility Sustainability and Innovations	Paper entitled; A Study on Corporate Social Responsibility Practices of Select Public Sector Enterprises	3th - 4th March, 2024	Mizoram University, Online
165	Mr. Santujit Chanda	Faculty of Commerce and Management	2nd International conference on women in multifaceted research (ICWMR-2024)	Green marketing strategies for sustainable consumer engagement with special reference to SDG'2-Responsible consumption and production	10th-12th, March 2024	Gopal Narayan Singh University, Bihar

Sl. No.	Name of Faculty Member	Faculty of Study	Name of Conference/ Workshop Attended	Topic of Presentation	Date	Venue
166	Mr. Santujit Chanda	Faculty of Commerce and Management	Advanced Research Methodology	FDP	16th,17th & 18th May,2024	Department of M.Com, BBA & IQAC of Guwahati Commerce College
167	Mr. Santujit Chanda	Faculty of Commerce and Management	AI Tools in Research Writing and Ethical Practices	FDP	25-26, April, 2024	Guwahati Commerce College , Online
168	Mr. Santujit Chanda	Faculty of Commerce and Management	Recent Trends & Development in Research IMCRTDR 2024	DECIPHERING THE CONUNDRUM FOR AFFORDABLE AND CLEAN ENERGY: A CASE OF STATE BANK OF INDIA	29th - 30th March , 2024	Khandesh College Education Society's College of Engineering and Management, Jalgaon Maharashtra, Online
169	Mr. Santujit Chanda	Faculty of Commerce and Management	Research Scholar Conclave 2024 on Emerging Trends in Humanities and Social Science	Paper Title : Strategic Role in Finance in the Development of Bell Metal industry in Assam with special reference to Sarhetbari	24th - 25th May, 2024	Indian Institution of Information Technology, Guwahati
170	Mr. Santujit Chanda	Faculty of Commerce and Management	Bibliometric Analysis	FDP	09-Sep-23	Faculty of Commerce and Manangement, Assam Down town University, Panikhaiti, Online
171	Mr. Santujit Chanda	Faculty of Commerce and Management	Empowering Management Scholars: Fostering Research Research Competencies	FDP	19th - 23rd September,2023	Faculty of Commerce and Manangement, Assam Down town University, Panikhaiti, Online
172	Dr. Sayanika Deka Sharma	Faculty of Commerce and Management	Data Analysis with SPSS, R, AND E-VIEWS	FDP	17th - 28th , June,2024	ICFAI University, Tripura, Online

Sl. No.	Name of Faculty Member	Faculty of Study	Name of Conference/ Workshop Attended	Topic of Presentation	Date	Venue
173	Dr. Sayanika Deka Sharma	Faculty of Commerce and Management	Entrepreneurship & Business Sustainibility, 2024	Paper entitled: A Study on Service Encounters of Medical patients: a Critical Incident Technique Approach	3rd - 5th May, 2024	Youth Empowerment and Research Assciation, Online
174	Dr. Sayanika Deka Sharma	Faculty of Commerce and Management	AI Tools in Research Writing and Ethical Practices	FDP	25-26, April, 2024	Guwahati Commerce College , Online
175	Dr. Sayanika Deka Sharma	Faculty of Commerce and Management	Navigating Management Research: Innovative Strategies and Techniques (NMRIST'24)	FDP	11th - 16th March 2024.	School of Management Studies, NIST University, Berhampur (India), Online
176	Ms. Nilakshi Teron	Faculty of Commerce and Management	Recent Trends & Development in Research IMCRTDR 2024	Paper Entitled: ADOPTION OF ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING IN SUSTAINABLE FINANCE:	29-30 March, 2024	Khandesh College Eduaction Society's College of Engineering & Management
177	Ms. Nilakshi Teron	Faculty of Commerce and Management	Research Scholar Conclave 2024 on Emerging Trends in Humanities and Social Science	Transition to green banking practice and its impact on senior citizen	24th - 25th May, 2024	Indian Institution of Information Technology, Guwahati
178	Ms. Nilakshi Teron	Faculty of Commerce and Management	Bibliometric Analysis	FDP	09-Sep-23	Faculty of Commerce and Manangement, Assam Down town University, Panikhaiti, Online
179	Ms. Nilakshi Teron		Sample Size Determination	FDP	7th - 8th July , 2023	MTC Global Leadership Institute, Bangalore,Online

Sl. No.	Name of Faculty Member	Faculty of Study	Name of Conference/ Workshop Attended	Topic of Presentation	Date	Venue
180	Ms. Nilakshi Teron	Faculty of Commerce and Management	Research Scholar Conclave 2024 on Emerging Trends in Humanities and Social Science	Transition to green banking practice and its impact on senior citizen	24th - 25th May, 2024	Indian Institution of Information Technology, Guwahati
182	Mr. Santanu Sarma	Faculty of Commerce and Management	Bibliometric Analysis	FDP	09-Sep-23	Faculty of Commerce and Manangement, Assam Down town University, Panikhaiti, Online
183	Mr. Santanu Sarma	Faculty of Commerce and Management	Research Method, Creativity, Innovation in Academia & Hospitality Industry - Its Future Effect in Employability	FDP	10th - 14th July, 2023	Amity University , Kolkata
184 185	Mr. Santanu Sarma	Faculty of Commerce and Management	Climate Crisis and its Impact on the Avian Fauna	FDP	2nd December, 2023	Pragjyotish College, Guwahati, Online
186	Mr. Santanu Sarma	Faculty of Commerce and Management	Educational Institutions in Ancient Bihar	FDP	6th August , 2023	Scholars Discussion Forum, Nalanda Bihar, Online
187	Mr. Santanu Sarma	Faculty of Commerce and Management	Research Paper Writing	FDP	21st - 26th August, 2023	School of Business Administration-BPIT , Research Foundation of India, Online
188	Mr. Trinkul Kalita	Faculty of Commerce and Management	Research paper writing	FDP	1st - 8th July , 2024	Research Foundation of India & Council of Academic Research and Educational Organisation, Online
189	Bipasha Sharma	Faculty of Commerce and Management	Hands-On Research Data Analysis using SPSS	FDP	13 July, 2020- 18th July, 2020	Assam University, Silchar
190	Bipasha Sharma	Faculty of Commerce and Management	Research Methodology	FDP	8th July, 2020- 12th July, 2020	Research Culture Society and C.D. Parmar B.Ed College, Kolak, Valsad (Online)

Sl. No.	Name of Faculty Member	Faculty of Study	Name of Conference/ Workshop Attended	Topic of Presentation	Date	Venue
191	Bipasha Sharma	Faculty of Commerce and Management	Empowering Management Scholar: Fostering Research Competencies	FDP	19-09-2023-23/09/2023	Faculty of Commerce and Management, Assam Down Town University
192	Bipasha Sharma	Faculty of Commerce and Management	Bibliometric Analysis	FDP	09-09-2023	Faculty of Commerce and Management, Assam Down Town University
193	Bipasha Sharma	Faculty of Commerce and Management	Two Day National Conference on India 2.0: Ideas of Self-Reliant Bharat & Actions @75	National Conference paper presented	13-10-2023-14/10/2023	Assam Don Bosco University
194	Bipasha Sharma	Faculty of Commerce and Management	3rd International Conference on Business Innovation Practices and Sustainability in the VUCA World	International Conference paper presented	25/11/2023-26/11/2023	St. Xavier's College (Autonomous), Kolkata
195	Bipasha Sharma	Faculty of Commerce and Management	5 DAYS ONLINE WORKSHOP ON SPSS IN RESEARCH	FDP	26/12/2023-30/12/2023	STAR INTERNATIONAL Foundation for Research and Education
196	Bipasha Sharma	Faculty of Commerce and Management	SCOPUS GYAN: A-Z of How NOT to write a Research Paper & How to Use Research Software to Pre-empt Rejection by Journals	FDP	20-11-2023-26/11/2023	Research India Foundation, Bhubaneswar, Odisha, India
197	Bipasha Sharma	Faculty of Commerce and Management	Design Thinking and Innovation for Sustainable Management Practices and Solutions (IC-SOBD)	International Conference (Paper Presented)	08-12-2023-09/12/2023	Soil School of Business Design in Association with Royal Roads University, Canada
198	Bipasha Sharma	Faculty of Commerce and Management	Technical Analysis Workshop (online)	FDP	July, 2023	NIFM
199	Bipasha Sharma	Faculty of Commerce and Management	Structural Equation Modeling with AMOS and Econometric Analysis with EViews	FDP	15-04-2024-22/04/2024	Kristu Jayanti College (Autonomous), Bengaluru
200	Bipasha Sharma	Faculty of Commerce and Management	Advanced Research Methodology	FDP	23/03/2024-05/04/2024	Teaching Learning Centre Ramanujan College, University of Delhi

Sl. No.	Name of Faculty Member	Faculty of Study	Name of Conference/ Workshop Attended	Topic of Presentation	Date	Venue
201	Bipasha Sharma	Faculty of Commerce and Management	National Workshop on Bibliometric Analysis using VOS Viewer	FDP	24-05-2024-03/06/2024	EssgeeDigiskills
202	Bipasha Sharma	Faculty of Commerce and Management	A One-Day National Online Workshop on Mastering the Art of Writing Research Thesis in Social Science	FDP	30-11-2024	KONGU ENGINEERING COLLEGE (KEC)
203	Bipasha Sharma	Faculty of Commerce and Management	LaTeX and SPSS	FDP	10/06/2024-14/06/2024	Indus Institute of Information and Communication Technology Indus University, Ahmedabad, Gujarat
204	Bipasha Sharma	Faculty of Commerce and Management	AI Tools for Research, Teaching and Accreditation	FDP	09-12-2024-13/12/2024	IMS Ghaziabad (University Courses Campus)

Recognition and Accolades: Commitment to Society and Academic Excellence

At Assam down town University (AdtU), our dedicated faculty members and students actively contributed to society through various initiatives, research, and community engagement. Their relentless efforts in education, innovation, and social service have been recognized by esteemed national and international organizations.

In recognition of these contributions, many of our faculty and students have received accolades, awards, and honors from distinguished bodies. These achievements reflect the university's commitment to academic excellence, social responsibility, and impactful learning.

This year, the AdtU fraternity has earned numerous prestigious recognitions, further strengthening our reputation as a center of excellence. These honors serve as a testament to the hard work, dedication, and passion of our faculty and students in making a meaningful difference in society.

A. The list of faculty awardees for various achievements at AdtU

Sl. No.	Name of full time teachers receiving awards from state level,national level, international level	Year of Award	Designation	Name of the award, fellowship, received from Government or Government recognized bodies
1.	Dr. Partha Pratim Dutta	2023-24	Associate Professor	Best Teacher Award
2.	Dr. Manash Pratim Pathak	2023-24	Associate Professor	Best Researcher Award
3.	Dr. Daisy Sharma	2023-24	Assistant Professor	Best Innovator Award
4.	Dr. Prasanta Pratim Bairagi	2023-24	Assistant Professor	Special Appreciation (Best Innovator Award)
5.	Ms. Sangita Boro	2023-24	Assistant Professor	Special Appreciation Awards for maximum involvement in important events/activities of AdtU
6.	Dr. Manash J Borah	2023-24	Associate Professor	IP Educator of the year, 2nd Global IP Leadership Summit, ASSOCHAM
7.	Prof. Abhijit Dutta	2023-24	Associate Professor	Best Researcher Appreciation, Osteo Manual Summit

8.	Dr. Minakshi Bhattachrjee	2023-24	Associate Professor	Best publication award, Society For Ethnopharmacology
9.	Dimpy Pathak Das	2023-24	Assistant Professor	Best Paper presentation
10.	Dr. Daisy Sharma	2023-24	Assistant Professor	Best Mentor, Green Innovation award, NERAMAC
11.	Dr. Shyam B. Choudhury	2023-24	Assistant Professor	Nation's Pride Award (Academician)
12.	Dr. Saikat Sen	Faculty of Pharmaceutical Science	Professor	'AdtU Outstanding Researcher 2022-23' by Assam down town University, Guwahati for 2022-23.

B. The list of faculty members who have received accolades from various esteemed organizations other than AdtU.

SL. NO.	NAME of the faculty	Faculty of Study	EVENT/Organization	ACHIEVEMENTS
1.	Dr. Karishma Borah	Faculty of Agricultural Science and Technology	National Training-cum-workshop program on ''Green Revolution: A Journey from Mexico to Bharat	Awarded Bharat Harit Kranti Award for her significant contribution in the field of Horticulture
2.	Dr. Bandana Saikia	Faculty of Agricultural Science and Technology	National Science Day, 2024 at AdtU	Best Innovative Idea Award for her presentation
3.	Dr. Shyam B. Choudhury	Faculty of Humanities and Social Sciences	Gyan Uday Foundation	'Nation's Pride Award 2024' in the category of Academician
4.	Dr. Shyam B. Choudhury	Faculty of Humanities and Social Sciences	Welred Foundation	Mahatma Gandhi Iconic Peace Award
5.	Dr. Shyam B. Choudhury	Faculty of Humanities and Social Sciences	Welred Foundation	Sardar Vallabhbhai Patel Unity Award
6.	Dr. Shyam B. Choudhury	Faculty of Humanities and Social Sciences	Gyan Uday Foundation	Indian Icon Award
7.	Dr. Shyam B. Choudhury	Faculty of Humanities and Social Sciences	Worthy Wellness Foundation	Vishwa Ratna Sammaan
8.	Dr. Shyam B. Choudhury	Faculty of Humanities and Social Sciences	Prestigious Book of World Records, Worthy Wellness Foundation	Certificate of Excellence
9.	Dr. Shyam B. Choudhury	Faculty of Humanities and Social Sciences	Welred Foundation	Mother Teresa Social Reformer Award

10.	Dr. Shyam B. Choudhury	Faculty of Humanities and Social Sciences	Welred Foundation	Swami Vivekananda Philosopher Award
11.	Dr. Shyam B. Choudhury	Faculty of Humanities and Social Sciences	Geh Research India	Best Researcher in Social Science
12.	Dr. Shyam B. Choudhury	Faculty of Humanities and Social Sciences	Welred Foundation	Netaji Subhas Chandra Nationalist Award
13.	Dr. Shyam B. Choudhury	Faculty of Humanities and Social Sciences	Gyan Uday Foundation	'Nation's Pride Award 2024' in the category of Academician
14.	Dr. Shyam B. Choudhury	Faculty of Humanities and Social Sciences	Welred Foundation	Mahatma Gandhi Iconic Peace Award
15.	Dr. Shyam B. Choudhury	Faculty of Humanities and Social Sciences	Welred Foundation	Sardar Vallabhbhai Patel Unity Award
16.	Dr. Shyam B. Choudhury	Faculty of Humanities and Social Sciences	Gyan Uday Foundation	Indian Icon Award
17.	Dr. Shyam B. Choudhury	Faculty of Humanities and Social Sciences	Worthy Wellness Foundation	Vishwa Ratna Sammaan
18.	Dr. Shyam B. Choudhury	Faculty of Humanities and Social Sciences	Prestigious Book of World Records, Worthy Wellness Foundation	Certificate of Excellence
19.	Dr. Shyam B. Choudhury	Faculty of Humanities and Social Sciences	Welred Foundation	Mother Teresa Social Reformer Award
20.	Dr. Shyam B. Choudhury	Faculty of Humanities and Social Sciences	Welred Foundation	Swami Vivekananda Philosopher Award
21.	Dr. Shyam B. Choudhury	Faculty of Humanities and Social Sciences	Geh Research India	Best Researcher in Social Science
22.	Dr. Shyam B. Choudhury	Faculty of Humanities and Social Sciences	Welred Foundation	Netaji Subhas Chandra Nationalist Award
23.	Dr. Utpal Barman	Faculty of computer technology	AICTE	Mentorship Award
24.	Dr. Prasanta Pratim Bairagi	Faculty of computer technology	AdtU	Best Innovator Award 2023 (Special Appriciation)
25.	Dr. Prasanta Pratim Bairagi	Faculty of computer technology	AdtU	Research Award
26.	Dr. T.V.V.L.N. Rao	Faculty of Engineering	Featured in the Elsevier database of 2024	World's top 2 per cent scientists in Stanford University ranking
27.	Dr. T.V.V.L.N. Rao	Faculty of Engineering	Journal of Engineering Tribology:	Associate Editor

28	Dr. T.V.V.L.N. Rao	Faculty of Engineering	JurnalTribologi:	Editorial Board
29	Dr. T.V.V.L.N. Rao	Faculty of Engineering	Tribology & Lubrication Technology - the official monthly publication of STLE:	TLT Technical Editor
30	Dr. T.V.V.L.N. Rao	Faculty of Engineering	Materials Research Communications, Pusat PublikasiIlmiah ITS:	International Editors
31	Dr. T.V.V.L.N. Rao	Faculty of Engineering	Frontiers in Mechanical Engineering: Tribology:	Review Editor
32	Dr. T.V.V.L.N. Rao	Faculty of Engineering	Frontiers in Chemistry: Nanoscience:	Review Editor
33	Dr. Saikat Sen	Faculty of Pharmaceutical Science	Stanford University	Listed in the Stanford University's 'Updated science-wide author databases of standardized citation indicators' (Popularly known as: Stanford University's List of Worlds Top 2% Scientists) for the year 2022, 2023 published by Elsevier for single recent year data pertain to citations received.
34	Dr.Mrinmoy Basak	Faculty of Pharmaceutical Science	Journal of Applied Pharmacognosy and Phytochemistry	Editorial Board Members
35	Dr. Niladry Ghosh	Faculty of Pharmaceutical Science	International journals of Pharmaceutical Science & Research	Editorial Board Members
36	Dr. Faruk Alam	Faculty of Pharmaceutical Science	National Faculty Award 2023-24, by Novel Research Academy, Puducherry, India	Best Senior Scientist Award
37	Dr. Partha Pratim Dutta	Faculty of Pharmaceutical Science	Research Education Solution in association with Shri. S.H. Kelkar College of Arts, Commerce and Science, Maharashtra, India. International Conference on 'Information Technology Revolution and Its Apllication in Business and Social Sciences (ITRA '24), 4th & 5th May, 2024	Global Research Award 2024
38	Dr. Manish Kr. Gautam	Faculty of Pharmaceutical Science	Novel Research Academy, Puducherry, India (MSME, GoI)	Best Researcher Award (2023-24)
39	Dr. Manash Pratim Pathak	Faculty of Pharmaceutical Science	Research Education Solution in association with Shri. S.H. Kelkar College of Arts, Commerce and Science,	Award for Research and Innovation 2024

			Maharashtra, India. International Conference on 'Information Technology Revolution and Its Apllication in Business and Social Sciences (ITRA '24), 4th & 5th May, 2024	
40	Prof. (Dr) L.N.Kakati	Faculty of Science	NESA	National Environmental Science Academy (NESA) annual Fellowship award
41	Dr. Suman K. Samanta	Faculty of Science	National Symposium on Crosstalk between Animal Research and Alternative, CSIR-NEIST	Best Oral Presentation Award
42	Dr Laishram Shantikumar Singh	Faculty of Science	Dept. of plant pathology	Indian Phytopathological Society during North Eastern Zonal Symposium on "Plant Disease Management for Sustainable Crop Production"
43	Dr Laishram Shantikumar Singh	Faculty of Science	Dept. of Microbiology, Bharathidasan University in collaboration with Microbiologist Society, India.	International Conference on Microbiological Research: Current Challenges and Future Perspectives (ICMR: CCFP-2024)

Extracurricular Activities at AdtU: A Year of Engagement and Growth

At AdtU, extracurricular activities play a crucial role in shaping students' holistic development alongside their academic pursuits. Throughout the year, students actively participated in various clubs, each catering to diverse interests and talents. These clubs provided a platform for students to express their creativity, enhance their skills, and foster a sense of community.

Highlights from the Clubs

1. Drishya Drama Club

The Drishya Drama Club captivated audiences with its outstanding theatrical performances. Students showcased their acting talents through stage plays, skits, and monologues, addressing social issues and entertaining the university community.

2. Om Yoga & Meditation Club

This club played a significant role in promoting wellness and mindfulness. Regular yoga and meditation sessions helped students manage stress, improve concentration, and embrace a healthy lifestyle. Special workshops on mental well-being were also conducted.

3. Erudite Literary Club

With a passion for literature and creative writing, the Erudite Literary Club organized poetry recitations, storytelling sessions, and debate competitions. The club encouraged students to enhance their writing and public speaking skills.

4. Tribhanga and Zephyr Dance Clubs

These dance clubs brought vibrancy to campus life through dynamic performances in various styles, including classical, contemporary, and fusion. The clubs participated in inter-university dance competitions and organized workshops for aspiring dancers.

5. Dorian and Bandish Music Club

Music enthusiasts found their home in the Dorian and Bandish Music Club, where students engaged in vocal and instrumental performances. The club hosted open mic sessions, battle-of-the-bands competitions, and musical evenings, enriching the cultural landscape of the university.

6. Beethika Art Club

The Beethika Art Club nurtured students' artistic talents through painting exhibitions, mural projects, and workshops. The club also contributed to beautifying the campus with creative art installations and graffiti projects.

7. Sports Club

With an emphasis on physical fitness and teamwork, the Sports Club organized tournaments in football, basketball, cricket, badminton, and other sports. Students actively participated in intra- and inter-university competitions, showcasing their athletic prowess.

8. Landscape, Photography & Cine Club

This club provided a platform for students to explore visual storytelling through photography and filmmaking. Members captured stunning images of campus life, produced short films, and conducted photography workshops to enhance technical skills.

A Year of Achievements and Inspiration

The year witnessed a surge in student engagement across all clubs, reflecting a culture of creativity, teamwork, and self-expression at AdtU. These extracurricular activities not only helped students hone their talents but also contributed to their overall personality development. The university remains committed to fostering such opportunities, ensuring that students receive a well-rounded educational experience.

Championing Excellence: Sports Activities at AdtU (2023-24)

The academic year 2023-24 was a remarkable period for sports at Assam down town University (AdtU), marked by outstanding achievements, thrilling competitions, and a growing spirit of sportsmanship among students and faculty alike. From badminton and cricket to a grand sports fest, the university's athletes and teams showcased their dedication, resilience, and competitive excellence on multiple prestigious platforms.

AdtU Badminton Championship 2024

The AdtU Badminton Championship 2024, held on 23rd May 2024, was a spectacular event that witnessed participation from various universities and institutions. The championship featured competitions in Men's and Women's team events, along with an exciting Mixed Doubles category.

- Men's Team Event: The champions were AIPE (A) from the Abhiruchi Institute of Physical Education, with stellar performances from Lahu Linggi, Sonmyadeep Saha, Diwas Yadav, Kabeer Husain, and Jyoti Kachari. The runners-up were KKHSOU (Krishna Kanta Handique State Open University), featuring Sangram Chutia, Sajid Akhtar, Meraj Hussain, Saurav Jyoti Deka, and Ashok Talukdar. Sangram Chutia was awarded the Best Player (Men) title for his exceptional gameplay.
- Women's Team Event:Cotton University emerged victorious, represented by Suzen Buragohain and Pratiksha Pathak, while the Asian Institute of Management secured the runner-up position with Pratiksha Borgohain and Vasundhara Tanwar. Upasana Borgohain of Cotton University was named Best Player (Women) for her outstanding performance.
- Mixed Doubles Tournament:Cotton University (B), represented by Irfan Ahmed and Suzen Buragohain, claimed the championship title. Cotton University (A), comprising Tehzeeb Rahul Toufique and Pratiksha Pathak, finished as runners-up.

Inter-University and Inter-College Cricket Achievements

The AdtU Cricket Team had an eventful year, participating in various prestigious tournaments, showcasing their skill and teamwork at both regional and inter-varsity levels.

- Nemcare Group Premier League (Season 6): Held in November 2023, the AdtU team participated in this competitive tournament hosted by NITS Mirza, Guwahati. The team

secured a victory in their first league match, demonstrating their potential and teamwork.

AdtU Cricket Team Competes in Nemcare Group Premier League at NITS Mirza, Guwahati.

- Inter-College Cricket Tournament (Govt. Ayurvedic College, Guwahati): AdtU's team exhibited great resilience and skill, reaching the quarter-finals, further strengthening the university's presence in regional cricket.
- 3rd Niloy Dutta Memorial Inter-Varsity Cricket Tournament: Organized by the Assam Cricket Association (ACA), this prestigious event saw AdtU winning two of their league matches, proving their growing competence in inter-university cricket.

Inter-University Badminton Tournament (Nagaland University, AIU)

AdtU's badminton players participated in the Inter-University Badminton Tournament, organized by Nagaland University under the banner of the Association of Indian Universities (AIU). The team secured two victories in their league matches, gaining invaluable experience while competing against top universities from the region.

Highlights of AdtU badminton players competing at the Inter-University event

Faculty Participation: Flood Light Cricket Tournament

Faculty members of AdtU also actively participated in sports. 16 teachers and 2 non-teaching staff represented AdtU in the Flood Light Cricket Tournament for University and College Teachers, organized by Gauhati University. The team showcased commendable performance, reaching the semi-finals, emphasizing the university's commitment to promoting sports among both students and faculty.

AdtU's Faculty Team Competes in Flood Light Cricket Tournament, organized by Gauhati University

ATTITUDE-2024: A Grand Celebration of Sports

The Sports Fest for ATTITUDE-2024, held from 19th to 21st February 2024, was a massive success, featuring over 350 students competing in various sports events, including:

- Badminton Singles (Male and Female)
- Badminton Doubles (Male and Female)
- Volleyball (Male and Female)
- Futsal (Male and Female)
- Arm Wrestling (Male and Female)

The event was not just a competition but a celebration of sportsmanship, camaraderie, and athletic excellence within the AdtU community.

The 2023-24 academic year was an inspiring journey for AdtU's sports teams and athletes. With remarkable achievements in badminton and cricket at inter-college and inter-university levels, as well as a successful sports fest, the university continues to foster a strong sporting culture. These milestones reflect the dedication of students and faculty towards sports, and AdtU remains committed to encouraging athletic talent and excellence in the years to come.

Executive Summary

In the academic year 2023-24, Assam down town University (AdtU) made remarkable strides in enhancing its research ecosystem, aiming to foster a culture of academic excellence, innovation and scientific inquiry. Effort was pot to complete the preparation for implementation of MEP 2020 full-fledged form 2024-25 sessions. The course superstructures across all programs completed by taking into consideration different facts such as multidisciplinary, interdisciplinary academics, industry academics interface and internationalization and through active involvement of faculty members. Another key focus has been on revising the Research Award Policy to further incentivize faculty-driven research, positioning AdtU as a leader in academic research and development. The University introduced advanced instrumentation across all Central Instrumentation Facilities (CIF), enhancing access to cutting-edge technology for sophisticated experimentation and analysis. Additionally, significant improvements to laboratory infrastructure have created a more conducive environment for groundbreaking research across various disciplines.

A cornerstone of AdtU's research expansion is the allocation of substantial seed funding. The University provided ₹87.49 lakhs in seed grants to 28 faculty-led projects, nurturing pioneering research ideas and promoting high-impact scientific discoveries. Furthermore, AdtU has successfully secured and is actively managing a total of ₹1389.06 lakhs in extramural research grants, awarded by prominent government agencies such as the Department of Biotechnology (DBT), Department of Science & Technology (DST), Indian Council of Medical Research (ICMR), and Assam Science Technology & Environment Council (ASTEC). These grants signify the University's commitment to addressing contemporary scientific and societal challenges through collaborative and high-quality research.

In addition to government funding, AdtU has also secured ₹89 lakhs from 25 non-government funding agencies, supporting 213 faculty-led projects. This financial backing underscores the growing recognition of AdtU's research excellence, facilitating its faculty members in exploring diverse and impactful areas of study.

The University's continued efforts to foster an innovative research environment are complemented by its diverse academic offerings, with 1982 students enrolled across 49 programs under 10 faculties. These initiatives aim to strengthen AdtU's position as a leading institution in higher education and research. Moving forward, the University is committed to refining its research infrastructure, expanding its funding avenues, and maintaining its focus on cutting-edge research that addresses both global and regional challenges.

The expansion of both indoor and outdoor sports infrastructure, enhancement of library resources, and accelerated initiatives across key directorates—including International Affairs (DIA), Career Advancement (DOCA), Innovation Start-up and Acceleration (DOSA), Alumni Affairs (DOAA), and Student Affairs (DOSA)—are propelling AdtU toward its vision of becoming a globally recognized university from Northeast India. With a strong focus on academic excellence, research, and holistic student development, AdtU is committed to shaping a better society.

BUDGET UTILIZATION FOR THE FINANCIAL YEAR 2023-24

Breakdown of account-specific information for the academic year 2023-24

Particulars	Total (in INR)
Expenses towards regular maintenance	
Salaries Expenses	25,30,88,565
Hostel, Mess & Canteen Expenses	1,85,15,822
Fuel Expenditure	98,25,478
Electricity Expenses	1,35,47,892
Examination Expenses	32,45,987
E Governance-ERP Software Maintenance	2,65,85,768
Advertisement & Promotional Activities	92,45,852
Inspection, Rating & Surveillance Charges (UGC, AICTE,ISO,PCI etc)	7,45,814
Animal House Maintenance	12,85,792
Annual Souvenir	2,75,854
Cultural & Sport and Annual Fest Expenditure	44,87,954
Audit Fee	3,45,771
Charity Expenses	78,89,542
Printing & Stationery	18,64,451
Financial Support-Faculty-Membership-Attending Conference, FDP, Seminar etc.	21,25,748
Convocation & Foundation Day Expenses	38,75,482
Postal & Courier Charges	85,872
Library E- Books	2,01,132
Library E- Journals	4,95,638
Guest Faculty Fees	9,25,871
Incentive / Awards (Research & Innovation)	2,55,000
Insurance Premium	1,95,78,964
Internet Bill	29,54,721
Laboratory Maintenance	1,95,32,457
Laboratory Consumable Expenditure	34,25,781
Land Revenue Expenses	75,428
Legal Expenses	3,85,784
Library - E-Learning Resources, Coursera, etc.	1,36,03,835
Transportation & Local conveyance	11,78,945
Land-scape Maintenance	1,22,92,921
Library - Print Journals	9,62,782
Rates & Taxes	14,97,542
Building Repairs & Maintenance	8,75,98,656
Sports Facilities Maintenance	44,78,528
Transport Maintenance	43,89,754
Lift Maintenance	39,15,972
Computer & ICT Facility Maintenance	98,69,321
Water Tank & RO Machines Maintenance	44,12,578
Internet & Router Maintenance	66,78,952

BUDGET UTILIZATION FOR THE FINANCIAL YEAR 2023-24

Hostel & Canteen Maintenance	5,46,87,929
Furniture Maintenance	54,85,212
AMC (Annual Maintenance Charges)	14,85,988
NCC & NSS Expenditure	1,75,870
Expenditure on In-house Conduction of Conference, Seminar & Workshop, FDP etc	37,79,078
Expenditure on FDP - Innovation	2,49,465
Office Maintenance	14,85,967
Outreach & Extension Activities Expenditure	7,85,632
Research & Development and Consultancy	3,39,46,018
Housekeeping, Sanitary & Hygiene Expenses	98,64,521
Security Service Expenses	5,87,456
Seed Money to Faculty	87,49,000
Expenditure on incubation activities	48,41,208
Staff Welfare	19,85,475
TDS E-Filing Surcharges	85,478
Telephone Expenses	9,39,784
Uniform Expenses	14,85,789
Student Welfare Expenses	6,78,954
Interest On all Loans	2,14,79,103
Depreciation	19,36,46,933
Total	**90,21,73,066**
Expenditure to the Fixed Assets	
Land & Reg. Charges	9,27,313
Building Construction	35,38,94,524
Studios	9,27,089
Furniture	5,60,08,442
Electrical Equipment	3,47,28,259
Hotel Management Lab. Equipments	54,72,807
Library Books	82,19,613
Medical Lab. Equipments	2,05,94,480
Lifts	44,70,757
Motor Vehicles	1,11,95,813
Office Equipment	51,28,297
DG Set	38,07,480
Engineering Lab Equipment	52,55,454
Engineering Workshops	9,60,777
Sports, Health & Gym Equipment	68,56,270
CCTV & Web Camera	1,01,85,686
Computer & ICT Facilities	3,11,02,679
Musical Instrument	4,83,089
Fire Safety Equipments	18,88,752
Total Assets	**56,21,07,581**

BUDGET UTILIZATION FOR THE FINANCIAL YEAR 2023-24

Down Town Charity Trust

Balance Sheet as at 31-03-2024

(Amount in Rs)

	Particulars	Note	31 March 2024	31 March 2023
I	**Sources of Funds**			
1	**Trust Funds**			
(a)	Unrestricted Funds	3	1,70,45,46,779	1,47,67,33,031
(b)	Restricted Funds		10,95,65,200	10,95,65,200
			1,81,41,11,979	**1,58,62,98,231**
2	**Non-current liabilities**			
(a)	Long-term borrowings	4	48,38,58,825	42,48,90,594
(b)	Other long-term liabilities	5	10,38,36,695	7,69,91,262
			58,76,95,520	50,18,81,856
3	**Current liabilities**			
(a)	Trade Payables	6	14,42,01,502	10,91,39,143
(b)	Other current liabilities	7	1,38,99,920	81,56,590
			15,81,01,422	11,72,95,733
	Total		**2,55,99,08,920**	**2,20,54,75,820**
II	**Application of Funds**			
1	**Non-current assets**			
(a)	Property, Plant and Equipment and Intangible assets			
(i)	Property, Plant and Equipment	8	2,19,23,37,174	1,86,66,37,300
(b)	Non-current investments	9	7,04,435	7,04,435
(c)	Long Term Loans and Advances	10	2,38,36,370	1,64,29,368
			2,21,68,77,979	1,88,37,71,103
2	**Current assets**			
(a)	Receivables	11	9,13,35,169	6,17,46,796
(b)	Cash and bank balances	12	11,76,69,158	9,58,12,520
(c)	Short Term Loans and Advances	10	13,40,26,614	16,41,45,401
			34,30,30,941	32,17,04,717
	Total		**2,55,99,08,920**	**2,20,54,75,820**
	Brief about the Entity	1		
	Summary of significant accounting policies	2		

The accompanying notes 1 to 18 are an integral part of the financial statements

In terms of our Report of even date
For M/s Apurba Banerjee & Co.
Chartered Accountants

Registration No-314106E
(Apurba Banerjee)
Partner
Membership No-051628

UDIN: 24051628BKBWYY2128

Place : Guwahati
Date : 16-09-2024

BUDGET UTILIZATION FOR THE FINANCIAL YEAR 2023-24

Down Town Charity Trust

Statement of Income and Expenditure for the year ended 31-03-2024

(Amount in Rs.)

	Particulars	Note	31-03-2024	31-03-2023
	Income			
I	Students Fees		1,22,16,86,961	92,76,53,389
II	Canteen Sales		1,82,31,756	1,34,54,463
III	Project & Consultancy	13	35,84,64,452	21,04,10,112
IV	Other Income	14	8,55,04,420	5,18,69,181
V	**Total Income (I+II+III+IV)**		1,68,38,87,589	1,20,33,87,145
VI	**Expenses:**			
	Employee benefits expenses	15	53,98,12,309	37,85,87,670
	Finance cost	16	4,59,43,630	2,32,46,231
	Depreciation and amortization expense	8	22,68,77,248	17,81,99,247
	Other expenses	17	64,34,40,654	41,16,21,581
VII	**Total expenses**		1,45,60,73,841	99,16,54,729
VIII	**Excess of Income over Expenditure for the year (V-VII)**		22,78,13,748	21,17,32,416

Additional Information to the Financial statements 18

The Accompanying Notes 1 to 18 are an integral part of the financial statements

In terms of our Report of even date

For M/s Apurba Banerjee & Co.

Chartered Accountants

Registration No-314106E

(Apurba Banerjee)

Partner

Membership No-051628

UDIN- 24051628BABNYY2128

Place : Guwahati

Date : 16-09-2024

BUDGET UTILIZATION FOR THE FINANCIAL YEAR 2023-24

down town Charity Trust

Notes forming part of the Financial Statements for the year ended, 31st March, 2024

Note - 3 Trust Funds

(Amount in Rs.)

Sr. No.	Particulars	As at 1st April 2023 (Opening Balance)	Funds transferred/received during the year	As at 31st March 2024 (Closing Balance)
(A)	Unrestricted Funds			
1	Trust Fund	1,47,67,33,031	22,78,13,748	1,70,45,46,779
	Total A	1,47,67,33,031	22,78,13,748	1,70,45,46,779
(B)	Restricted Funds		-	
1	Smaile Train Inc. New Delhi	14,25,208	-	14,25,208
2	North Eastern Council , Shillong	7,69,53,800	-	7,69,53,800
3	Steel Authority of India, Guwahati	11,44,000	-	11,44,000
4	Central Capital Investment Subsidy	1,45,62,192	-	1,45,62,192
5	Ministry of Social Justice and Empowerment, Govt. of India	1,54,80,000	-	1,54,80,000
	Total (B)	10,95,65,200		10,95,65,200
	Total (A+B)	1,58,62,98,231	22,78,13,748	1,81,41,11,979
Previous Year (PY)		10,95,65,200		
		1,26,50,00,615		
		1,37,45,65,815	21,17,32,416	1,58,62,98,231

BUDGET UTILIZATION FOR THE FINANCIAL YEAR 2023-24

down town Charity Trust

Notes forming part of the Financial Statements for the year ended 31st March, 2024

(Amount in Rs)

Note		Long Term		Short Term	
4	Long Term Borrowings	31 March 2024	31 March 2023	31 March 2024	31 March 2023
A	Secured				
(a)	Term loans				
(i)	from banks	39,17,13,202	32,28,28,416	-	-
				-	-
(b)	Loans repayable on demand				
(i)	from banks , Working Capital Loan	5,86,57,326	3,44,39,962	-	-
				-	-
	Total (A)	45,03,70,528	34,72,68,378	-	-
B	Unsecured				
(a)	Term loans				
(i)	from other parties	3,34,88,297	7,76,22,216	-	-
	Total (B)	3,34,88,297	7,76,22,216	-	-
	Total (A) + (B)	48,38,58,825	42,48,90,594	-	-

(i) Nature of the Security

Term Loans with UCO Bank Guwahati A/c No. 03720610015445

1. Secured by first charge by way of Hypothecation of entire land & Building at Panikheti measuring 132 Bighas 3 Lechas Bearing drawing No. 3, 4, 5, 6, 7, 8, 9, 10, 11, 13, 14, 15, 16, 17, 18, 19-28, 52, & 140, Dag No 310 Patta No. 17, Revenue Village No. 2, Panikalty Mouza-Boitola, Kamrup owned by Down Town Charity Trust & all equipments & Furnitures & Fixtures both present & future. The loan is further secured by personal guarantee of Five trustees

2. Loans for purchase of Buses are secured by Hypothecation of the respective Vehicles

(ii) Terms of repayment of terms Loans/other loans

a. Door to Door Tenure of the Term Loan is 120 Months including implementation period of 36 months and moratorium period of 12 Months. The Term Loan will be repayable in 72 Months and interest will be repaid as and when charged.

b. Repayment of other Vehicle Loans is as per Monthly instalment as decided by the respective Bank.

No specified Term of repayment for Loans other than from Bank

BUDGET UTILIZATION FOR THE FINANCIAL YEAR 2023-24

down town Charity Trust

Notes forming part of the Financial Statements for the year ended 31st March, 2024

Note				(Amount in Rs.)
5	Other long-term liabilities	Note	31 March 2024	31 March 2023
	(a) Security Deposit Payable	5	10,38,36,695	7,69,91,262
	Total Other long-term liabilities		10,38,36,695	7,69,91,262
6	Trade Payables		31 March 2024	31 March 2023
	(a) Total outstanding dues of creditors other than micro, small and medium enterprises	6	14,42,01,502	10,91,39,143
	Total Trade payables		14,42,01,502	10,91,39,143
7	Other current liabilities		31 March 2024	31 March 2023
	(a) Interest accrued and due on borrowings		32,61,473	25,31,327
	(b) ESIC Payable		33,84,450	10,51,348
	(c) PF Payable	7	4,62,814	4,15,511
	(d) P. Tax Payable		2,92,274	2,09,706
	(e) TDS Payable		64,78,909	39,48,698
	Total Other current liabilities		1,38,99,920	81,56,590

A Glimpse of butterfly species observed on the Assam down town University campus.

1. *Papilio memnon*, **2**. *Papilio polytes*, **3**. *Papilio demoleus*, **4**. *Zemeros flegyas*, **5**. *Papilio helenus* (rare sp.), **6**. *Troides aeacus* (uncommon sp.), **7**. *Hypolimnas bolina*, **8**. *Pantoporia hordonia*, **9**. *Euploea mulciber* (rare sp.), **10**. *Junonia atlites*, **11**. *Junonia almana*, **12**. *Junonia lemonias*, **13**. *Cethosia cyane* (rare sp.), **14**. *Tirumala limniace*, **15**. *Lebadea martha* (rare sp.), **16**. *Cyrestis thyodamas* (very rare sp.), **17**. *Kaniska canace* (very rare sp.), **18**. *Charaxes bernardus* (very rare sp.), **19**. *Anthene emolus* (rare sp.), **20**. *Heliophorus epicles* (rare sp.).

Assam down town University
Guwahati-26
Panikhaiti

Prof (Dr) Pranveer Singh
Pro Vice-Chancellor
Assam down town University

For further details please contact: **Registrar, Assm down town University,** Sankar Madhab Path, Gandhi Nagar, Panikhaiti, Guwahati, Assam, India, Pin-781026. Landline +913617110711 Mobile +91 9957261141, +91 9954325916; registrar@adtu.in
For specific admission details Please contact +91 98641 27777 & +91 93657 71454

Assam down town University
Guwahati-26
Panikhaiti

SDG ANNUAL REPORT 2024

Version 1.2

Prof (Dr.) Pranveer Singh
Pro Vice-Chancellor
Assam down town University

SDG 4 Report 2024

1. Introduction

AdtU is committed to delivering accessible, high quality higher education in North-East India, aligned with SDG 4: Quality Education. The university's multidimensional initiatives, spanning curriculum alignment, skill development, and digital learning and inclusive access; advance its mission to equip students for 21st-century careers.

2. Academic Programmes & Curriculum Innovation

AdtU offers a wide range of programmes including B.Tech, BBA, BSc Food & Nutrition, MSc Microbiology, among others; all faculties report compliance with a modern, industry-aligned curriculum.

The university launched its Online Education initiative on 12 August 2025, enabling flexible, inclusive learning through LMS, digital content and remote delivery. Sentinel

AdtU instituted orientation and skilling modules for programme entrants, as evidenced by the orientation schedule for 2024 across diploma and degree programmes.

3. Inclusive Access & Student Support

AdtU's admission policy includes special scholarships and fee waivers for under-privileged, economically weaker background and first-generation learners.

The university emphasises industry integration with hands-on labs, simulation centres and multidisciplinary learning environments. Assam Down Town University

4. Learning Environment & Teaching Resources

AdtU laboratories, including biochemistry, electronics, nursing and food-product labs, provide experiential learning capacity: "world-class facilities" cited on the website.

Smart classrooms, ICT-enabled learning modules and online education platforms underpin effective and modern pedagogical delivery.

5. Research, Innovation & Employability

AdtU's Faculty of Science outlines its strong emphasis on research, innovation, internships and industry collaborations.

The Career Support and incubation ecosystem (incubatees, start-ups) enhances graduate employability, supporting the goal of relevant quality education aligned with job markets.

6. Monitoring, Impact & Future Outlook

Key metrics include: number of programmes revised under Indian NEP-aligned curriculum, number of online learners reached (via Online Education initiative), scholarship recipients from under-privileged backgrounds, and placement/skills-outcome statistics (e.g.,> 85% placement for many programmes).

Going forward, the university will launch a "Village-University Linkage Programme" to extend quality education and skilling to rural youth, and develop a Quality Education Dashboard tracking access, outcomes, curriculum refresh and learning engagement.

Conclusion

AdtU's integrated approach, spanning inclusive access, modern pedagogy, research, industry alignment and digital learning, positions the university strongly in support of SDG 4: Quality Education. The institution reiterates its commitment to transforming lives through education and forging pathways for learning that are equitable, relevant and innovative.

Prof (Dr) Pranveer Singh
Pro Vice-Chancellor
Assam down town University

Recent publications on SDG-4 goals

Content Type	Title	Authors	Journal/Publication	Year
Article	Preventive care models for older adults with multimorbidity: A systematic review for better health outcomes	Sharmila, B., Achwani, S.R., Dash, B., Dabburu, K., & Gogoi, N.	Indian Journal of Forensic and Community Medicine	2025
	Factors Affecting Entrepreneurial Growth and Significance Analysis of Entrepreneurial Education in Assam	Rongpipi, P., & Sharma, S.	Journal of the Knowledge Economy	2024

SEED MONEY RESEARCH PROJECT, 2023-24

TITLE: A Study on the Ancient Music Tradition of Assam 'Ojapali' and its Comparative Analysis

Prof. (Dr.) Tiluttoma Baruah

Faculty of Humanities and Social Sciences

Assam downtown University

Panikhaiti, Guwahati, Assam 781026, India

CHAPTER 1: INTRODUCTION

It is fairly well-known that performance as a man-made phenomenon is a distinct social reality. It is an action made by human beings to express a particular thought, idea, feeling, experience, knowledge, skill, wisdom, belief, practice, etc. In fact,human actions are broadly manifested in socio-cultural phenomena which are used to understand both the material and non-material world. Culturally, humans produce both ideas and objects to form the material and non-material world respectively and assign meaning text to them to understand these two major forms of reality. On the one hand, humans created several abstract ideas and thoughts and, on the other hand, using these ideas they created various abstract phenomena constituting the non-material world or the world of the non-verbal and intangible. Folklore or lore of the people from past, which is deeply rooted in people's ideas and experience, deals with both of these phenomena. Performance as man-made or social reality in its wider sense refers to the entire volume human action and activities ranging from everyday life affairs, customary socio-cultural practices, faiths and beliefs, rituals, rites, magic, ceremonies, fairs and festivals to performance art and the performing arts of dance, drama, theatre and music. However, in its restricted sense, performance offers a denotative meaning to mean only the proscenium based or the mise-en-scene supported activities of the performing arts. In oral history throughout the world there are many godly or supernatural behavioural practices of mankind that are followed for the wellbeing of human beingsand are found either in folk religions or in magical and shamanistic practice various groups of people. One appropriate example this type of supernatural behavioural practice is theophany. The concept of theophany refers

to the appearance of god in humanbody, i.e., the possession of god or godly or supernatural powers bya person. This practice was prevalent among the Greeks as well as among somepeople in the near Eastern religions. It basically refers to a visual manifestation of god or gods to a particular person. Ancient Christianity and Judaism are related to theophanies. The word theophany is derived from an ancient Greek word 'theophaneia' meaning appearance of god, i.e., the appearance of a deity or god or goddess to a human or other being. Similarly, another old practice prevalent inseveral cultures across the world is the practice of shamanism which involves a practitioner reaching an altered state of consciousness in order to encounter and interact with the spirit world (good or bad) and channel these transcendental energies into the world. The shamans are those who live a non-ordinary life, acquire healing power and believed to be communicating with spirits or supernatural entities. The shamanic practices are found in various parts of the world such as China, Serbia, Africa, North America, India, etc. These practices are mainly associated with health issues, social peace and future predictions, mostly found in tribal society. One of the essential aspects of Shamanism is the sacred dance which is also known as thespiritual, religious or ritualistic dance. Shamanism is associated with various related supernatural practices such as hypnotism, occult, exorcism, oracle, astral, etc. These practices usually are related to possession supernatural or occult powers for thepurpose of healing or to solve various issues of human survival. In several parts of India such shamanistic or occult ritualistic practices accompanied by dance, hysterical and theatrical expressions are prevalent among

various groups of people. One appropriate example this type of supernatural behavioural practice is theophany. The concept of theophany refers to the appearance of god in human body, i.e., the possession of god or godly or supernatural powers bya person. This practice was prevalent among the Greeks as well as among somepeople in the near Eastern religions. It basically refers to a visual manifestation of godor gods to a particular person. Ancient Christianity and Judaism are related to theophanies. The word theophany is derived from an ancient Greek word 'theophaneia' meaning appearance of god, i.e., the appearance of a deity or god or goddess to a human or other being. Similarly, another old practice prevalent inseveral cultures across the world is the practice of shamanism which involves a practitioner reaching an altered state of consciousness in order to encounter and interact with the spirit world (good or bad) and channel these transcendental energies into the world. The shamans are those who live a non-ordinary life, acquire healing power and believed to be communicating with spirits or supernatural entities. The shamanic practices are found in various parts of the world such as China, Serbia, Africa, North America, India, etc. These practices are mainly associated with health issues, social peace and future predictions, mostly found in tribal society. One of the essential aspects of Shamanism is the sacred dance which is also known as thespiritual, religious or ritualistic dance. Shamanism is associated with various related supernatural practices such as hypnotism, occult, exorcism, oracle, astral, etc. These practices usually are related to possession supernatural or occult powers for thepurpose of healing or to solve various issues of human survival. In several parts of India such shamanistic or occult ritualistic practices accompanied by dance, hysterical and theatrical expressions are prevalent among

many communities. India music is a combination of Song, Dance and Instrument. It is ancient belief that the creator of music is Lord Brahma. Lord Brahma music and conferred it to Mahadev Shiva, who conferred it to Goddess Saraswati. So Indian music has developed under rituals of different religion. In another view it has mentioned that music is original from folk. From the folklore and folk music different types of musical forms has been developed. The development of music is possible under religious rituals in different religions. The term folk culture implies their beliefs and conventions, rules and laws, practices and art form created by the people of a society that associate them with each other. Among all art forms music is the most prominent form. Folk music is a reflection of the social culture and is entertaining in character. Folk music is a composition by people that deliberates different activities, emotions and notions of human lives. Lok Sangeet is a music tradition that is prevalent in the folk society and continues verbally through generation Assam, situated in the north-eastern border of India, features a hybrid culture that has evolved with times. Its culture is a mixing pot where rituals, customs heritage, lifestyle, faith and beliefs of various people are assimilated. In India, Assam has identified itself with a distinctive cultural heritage and traditions. Out of the diverse traditional cultures, *Ojapali* is one of the oldest performing art. The Assamese folk culture can be divided into four categories as-

(i) Oral folk culture

(ii) Social folk practices

(iii) Physical culture

(iv) Folk art.

Oral folk culture consist folk songs poetry, stories, languages etc.The social folk practices include caste related festivals such as Bihu Lingava and Tusu puja. The physical folk culture comprises utensits, houselhold, decoration, painting, cooking etc. Folk art includes various art forms such as puppetry, dhol playing *Ojapali* music, folk dance and Devdasi etc. It is

already noted that quite good studies have been done on *Ojā-Pāli* performance. Most of these works describe the *Deodhani* performance as an integral part of *Ojā-Pāli* which is a widely found traditional form of epic singing performed ingroups in Assam with its numerous folds and sub folds. It is noteworthy to mention here that the former studies on *Deodhani* performance are mostly literary or descriptive. They have not been studied from the performance approach point of view. It is, therefore, necessary to make scientific study of *Deodhani* with an aim to look into its dance form, ritualistic value with application of the performance approach to it. It may be mentioned that the *Deodhani* practitioners have greatly been reduced in number with the passage of time and there is a distinct possibility that the performance may lose its ritualistic value or even die out altogether. With declin

regularity the performance as such may become a relatively unknown practice. As no serious study has been done on this ritual-cum-performance, it is worthwhile to study the song-cycle of the performers along with the structure of the *Deodhani* performance from performance approach point of view to generate cohesive and comprehensive data for proper academic value and utility. Viewed from this perspective the following pertinent issues have been raised as the central points of interest of the study:

1. To focus attention on how the performance text of *Deodhani* enables it to act as a traditional or folk performance and communicative medium that reflects its analytical perspective and how it influences the performance structure. Attention has also been placed on how the creation of performance-centred text songs (*Māre Gān, Suknnāni-Pada*) and the rhythm of the narrator along with gestures, dramatic interplay and the drum beats are retained in the text of the performance. Further, the context, events, performers and the audience have to be examined as the basics of the structure of the performance. Attention has also been focused to see whether *Deodhani* is an intangible art and a performance mode.

Another important issue is to examine the state of trance that the *Deodhani* performer falls into during the course of the performance. In the *Deodhani* performance the *Dakat Parā*, i.e., the reaching of the trance or unconsciousness is aspired for by the *Deodhani* performer. In this state of being, the *Deodhani* is oblivious of the surroundings, time, space and matter. The performance of *Deodhani* may be said to be inducing a state of self-hypnosis which is called as *Dakat Parā*. It isbelieved that the performer falls down on the support of *Māre Gān* song performed by the leading singer, i.e., the *Oja* during the *Ojā-Pāli* performance.

Folk culture provides diversity to Assamese folk culture. As mentioned above the life style of a community or ethnicity means folk culture Lok Paribeshya Kala has many forms such as

Puppetry or Putala nach. Khulia, Dhulia, Nagara Naam as well as dramatic paribeshya kala *Ojapali*. *Ojapali* is an ancient music based Semi dramatic performance program for worshipping god. It has its different forms. *Ojapali* tradition of music is an oral tradition and it continued from generation to generation under Guru-Shishya parampara or teacher student tradition. Mostly the villagers and common people are the artists of *Ojapali* music. As it is a religious tradition and performed in ritualistic occasions, festivals and other auspicious occasions in the temples and other auspicious places. The *Ojapali* artists are financially not so sound their life smoothly. They are mostly villagers and commoners and somehow middle and poor class of people and they have been taking this art form since ages. Due to modernization there is such a phase of rapid transition to globalization that the rich culture heritage is facing the threat of change. In time it is not well preserved, it may soon be lost. The new generation are also not interested to take this tradition, considering the financial hardship and negligible financial gains out of the art. Through this study attempt was made to enter in each root of this cultural heritage and to findout reasons of voyage and work for preservation.

Background-

In entire India the semi-drama program is a direct conveyer and treasmer of KATHAKATA (story-telling) tradition. The storyteller describes the mythological and epic stories or theories through songs and dance in KATHAKATA. In the same case is seen in *Ojapali*, the *Oja* (Lead artist) describes the stories or different subjects from the Ramayana, Mahabharata and the Purana through songs, dance and recitation. The KATHAKATA and the OJAPALI, bothe the traditions are related with religion context. That is why it could be believed that the source of OJAPALI tradition is Indian KATHAKATA tradition. There are many beliefs and teories about the origin of the *Ojapali*. Those are David theory or Oishwarik theory, Parijati theory, Byashkalai and Kendukalai related theories. But in all these theories

none is based on reality and traditions. So it cannot find out the originality of *Ojapali* tradition. So it is confirmed that *Ojapali* tradition was originated from the KATHAKATA tradition and evolved Ancient books, inscriptions, various art and sculpture, temples, walls of different devalayas show that the tradition of music, dance and acting was there in Kamrup Pragjyotishpur from the very ancient time. The Natyashastra of Bharat Muni beholds the concrete evidence of the tradition of dance, music and acting in ancient Kamrup Pragjyotishpur.

In 11th and 12th century in the Kalika Purana mentions of vocal music instrumental music, dance and 108 kinds of Mudras (dance postures). Most of those postures are being used in *Ojapali* as Nritta or Nritya Hasta. In 13th century in the 'Smriti Ratnakar' written by Vedacharya mentioned about the Vishnu Puja or Jagar Puja or Vishnu Jagar anushtan where *Ojapali* dances were performed. In Basudev Puja *Ojapali* was performed which was known as 'Gandha Choupari Sabha in the remote areas of Darrang district.

The artists of Byah Sangeet took resources from 12th-15th century poets like Hem Sarswati, Rudra Kandali and Madhab Kandali. In Byah music or Byaha *Ojapali* and Satriya *Ojapali* there are many ragas which resemble with the raga based poetry books of 'Geeti Ramayana' and 'Usha parinay' composed by Durgaba Kayasta and Pitambar Kabi.

It is evident that in the Ninth-Tenth century Byah sangeet or Byah Ojapali inculcate enlived to shape and form, prospered with musical substances in 12th- 13th century and then established as Sattriya Ojapali in the 15th century which stands as a prominent genre to the traditions of ancient dance drama of Assam. During the period of Bhakti Dharma Movement in 15th-16th century, the pioneers of Bhakti Movement Mahapururush Srimanta Sankardeva and Sri Sri Madhabdev were also attracted by the Byah Ojapali tradition. At the time of Srimanta Sankardev's "Chihnajatra" and on the occasion of preaching Bhagawata by the Vaishnavite Saints, Ojapali was performed as mentined in Charit puthi During the Bhakti movement Guru

Srimanta Sankardeva invites "Choto Boloram of Darang Rowta. Who was Dainapali of a popular Byah Oja team of that time. And enjoyed this form of music and dance and make him his disciple. The following is the evidence that written by Daityari Thakur in Charit Puthi "Sankardeva-Madhavdeva Chaptes as

"Anilanta Narayana Bhakti anupaam

Vyahar Pali tente choto Boloram"

It can be mentioned that across the Indian Kathakata tradition prevailing from ancient period of vedic era as direct sustainable and viable instrument Ojapali takes subject matter of Assam from ancient epic. Being as a dance form of old raga based music of Assam and in the form of semi-dramatic type, ballad form of dance feature the process of evolution and development of all these forms make the present existing living traditional 'Sattriya Ojapali' in Assam.

Ojapali is an ancient and unique folk music of Assam and it represents the rich tradition and cultural heritage of the state. This art is mainly based on the performance of narrative poetry through songs dance and drama. It is usually performed by a group of five to six men, the lead artist is known as the 'Oja', who is accompanied by assistant artists known as 'Palis'. Oja narrates the theses from the mythological stories along with songs, mudras and dance and Pali's repeats the songs by playing cymbals and marking time with their feet the chief among the Palis is the 'Dainapali' or the right-hand aide, who further makes the theme interesting through his humorous dialogues. The simple meaning of the term 'Oja' is pandit, a scholar of rules and regulations, who have in depth knowledge on scriptures dancing and singing, raga-raginis, swar-sanchar, rhythm, acting etc. The Oja singers should have beautiful bodily postures, melodious voice and sharp memory. The Oja stands in the centre of a circle when

performing of the Oja. The word 'Dainapali' is derived from the two terms 'Daina' and 'Pali'. A small pair of cymbals called 'Khutitaal' is the main instrument used during the performance. The Ojapali folk music is a male dominated music tradition but women also present the traditional Ojapali singing in the 'Api Ojapali' tradition sung is some places of Assam, such as Kamrup, Vyaskuchi and Nalbari.

Now in Assam there are three types of Ojapali is continuing-

1. Byahgoa Ojapali
2. Marai or Sukannani Ojaplai
3. Sattriya Ojapali

In Byahgoa Ojapali the stories of Ramayana Mahabharata, Vishnu Purana, Bhagawat Purana and other purana are mainly performed.

Marai or Sukannani Ojapali is based on Shakti tradition, relies on different religious episodes, such as the stories of the gods and goddesses puranas local goddess or village goddess called Devi Manasa (Goddess of Snake) and the tasks they accomplished on disguising the human forms. Some Ojapali groups include moral teaching and messages while describing the lyrical stanzas in their style of dialogues or question answers without losing their link with the original context of the narrating story. Sometimes a song is also presented to create awareness Sukannani Ojapali artists sing Pada from Padmapurana, which was based on Beula-Lakhindwar's Story Sukabi Suknarayan was the writer of these padas so it is known as Sukannani Ojapali. Ojapali is a combination of dance, music and instrument based performing art. Oja should be expert in all sides. There is a sayings that

"Hate mudra Mukha Geet Pawedhare taal

Mayur Sadrish nache Sehi oja Vaal"

Sattriya Ojapali, developed in middle ages in Assam. It is a living tradition and is a strong part of Sattriya Dance. Creations of Sri Sri Sankardeva and Sri Sri Madhabdev in 15th and 16th century of bhakti movement and later based on its inheritance, creations by subsequent saints and their contributions makes the integrated etymology of todays 'Sattriya Nritya' form taking the ancient traditional byah music to propagate and spread ideals of nava-Vaishnavite religion into masses and to attract the mass people, the new creative form, including the ancient ritualistic semi-dramatic presentation as a medium of worship was introduced as "Sattriya Ojapali' in subsequent time. Taking the ancient traditional byas music substances, Sattriya Ojapali was established, but the technical style of sattriya ojapali is established upon the main presentation style of Sankari style (Vaishnavite) or on already formed sattriya music style at the time of Bhakti movement. The songs were presented on the incarnations of Lord Krishna on the earth, his childhood activities , such as Kaliyanag daman (Supreme of a huge serpent, kaliya), Raashlila (a romantic dance), Killing of a demon King, Kans and various episodes of Ramayana, Mahabharata, Bhagawat Purana etc. In Sattriya Ojapali, the devotional traditional song are presented by the artist in traditional manner on the subject based on poetic treaties of Assam like Kirtan Dasham, Mahabharata written in Assamese text, whereas in Byas Gowa Ojapali the stories of Ramayana, Mahabharata, Vishnu Purana, Bhagawat Purana and other purana are mainly performed. Now a days in Majuli on the occasion of Sri Shankardeva's birth and death anniversary the devotees of Kamalabari Satras performs Ojapali and sing 'Kansabadha Pada'. On the occasion of Madhabdeva's birth and death anniversary Kamalabari performs 'Prahlad Charit Pada'.

Based n the uniqueness of the contents Ojapali can be divided into two groups-

1. Mahakavya or epic based Ojapali
2. Non Mahakabya based Ojapali

In Mahakavya form of Ojapali is related to the vaishnavite essence. In this type of Ojapali, contents are usually taken from epics viz. the Ramayana, the Mahabharata and Purans. The main aim of this subject matter is to express the essence of Rama or Krishna Mahakabya based Ojapali are-

(a) Byah Sangeet or byah singing Ojapali or byah Ojapali or Saddhagowa Ojapali

(b) Ramayan Ojapali

(c) Bhaora Ojapali or Bhoria or bhaira Ojapali

(d) Durgabori Ojapali

(e) Sattriya Ojapali or biyohya Ojapali

(f) Panchali Ojapali and

(g) Dulari Ojapali

On the other hand in non Mahakabya or non-epic based Ojapali padas are related to Sakta anusanga and mainly based on folk myths. In this Ojapali, padas are recited from Padma Puran, Mahakabya, Sri Sri Chandi in lion of epic. Here Ramayana, Mahabharata etc epics are not tto be taken as base source of musical medium. This form of Ojapali is known as "Manasha Sangeet also. The Subdivision of non-epic based Ojapali are-

(a) Suharanni Ojapali

(b) Bishahari gan gowa Ojapali

(c) Mare Pujar gaan or Maregoa

(d) Padma Puranar gaan gowa Ojapali

(e) Tukuria Ojapali

Among the various types of Ojapali, Byah gowa variety is the most ancient. In the non-epic based Ojapali music, the Sukannanni Ojapali is ancient tradition.

In Ojapali music are found in mixed use of Sankrit Language. In ancient time most probably Sanskrit language was used. The complexity of Sanskrit language, lack of education among the local population led to the conversion of these compositions into local languages. Some songs in Ojapali contained Sanskrit mixed ancient Assamese words especially in slokas of Byas and Satrriya Ojapali. In this context, a song called 'Malita' can be taken for an example, wherein certain disorted forms of Sanskrit terms are observed.

Ojapali tradition is more prevalent in the rural areas and places such as Vyaskuchi, Nalbari, Sipajhar, Mangaldoi, Jagara, Nagaon nd Majuli of Assam.

It is evident from the history that though Ojapali tradition is on Hindu relgion but it can bound the religion bonding in both Hindu and Muslims. Because earliar Muslims peoples also used to sing Ojapali.

Music has been changing well as developing into different forms. It has, been said in "Bharatiya Sangeet Vadya' that 'The Ghana badya' developed up to the middle ages have not shown any more significant progress in term of classical music. Its main reason is that Ghana Vadya were used specially in devotional music and classical music during ancient times. The status of Ghana VAdya of the middle ages has remained unchanged even up to modern times. The Ghana Vadya are used in the Ojapali music as instruments for introducing rhythm in pace steps gestures etc. The Ghana vadya (made of bronze) such as Khutitaal and Kartaal are used when singing the Ojapali music Khutitaal is tied to both ends with a rope and is played using both hands. It is smaller to Karatala in size.

In Sukannanni Ojapal, used 'dhol'musical instrument in a standing position is used with the Deodhani dance. In ancient instances of Ojapali mention the use of instrument like ektara,

lautonkari and dotara. An evidence of veena being used in the Byas Ojapali is found in the ancient references.

Objectives

As has been mentioned, this study aims to examine the performance text, structure, context and subtext of the Oja-Pali performance. It also aims to understand the symbolic and socio-cultural significance of the performance. Keeping the broad aims in view, the study has the following specific objectives:

1. To examine the historical origins and evolution of Ojapali Dance in Assam, identifying key influences and transformations over time.
2. To explore the cultural and religious significance of Ojapali Dance within Assamese society, including its role in festivals, rituals, and community events.
3. To investigate the current performance practices of Ojapali Dance, including the training of dancers, costume design, musical accompaniment, and the impact of modernization.
4. To assess the efforts being made to preserve and promote Ojapali Dance in contemporary times, including government initiatives, cultural organizations, and the influence of media and technology.

Methodology

This study basically focused on "Ojapali" and its application in different regions of Assam. So for this study we must study its characteristics, context and different types of different regions. In performing art like "Ojapali" it is decided to find out the languages and patterns of perform. The proposed study will be a qualitative study. It will be based on ethnographic methods of study. Primary data will be collected empirically. Interview and

questionnaire methods will be employed for the collection of data along with photographs and video recordings. For secondary sources the study will rely on earlier books, reports, journals, articles and records.

Chapter 2: Review of Literature

The review of literature involves an examination of previous research and studies related to Ojapali Dance in Assam. This chapter synthesizes the contributions of various scholars and researchers, providing a comprehensive understanding of the different aspects of Ojapali Dance as explored in existing literature.

A.C. Baruh, 1982: "Ojapali, Its Different Types and Functions"

In his book, Baruh provides a detailed analysis of the different types and functions of Ojapali Dance. His work is foundational in understanding the diverse forms of Ojapali and their specific roles within Assamese culture. Baruh's classification and functional analysis offer crucial insights into the traditional and contemporary significance of Ojapali Dance.

Bora K., 1969: "Satriya Nrityar Rup Dasan"

Bora's publication delves into the broader context of Satriya Nritya, a classical dance form of Assam, and includes a discussion on Ojapali. His work contributes to the understanding of how Ojapali fits within the spectrum of Assamese dance traditions, highlighting its unique characteristics and its relationship with other classical forms.

Bhuyan S.K., 1956: "Tripura Buranji"

Bhuyan's historical account, "Tripura Buranji," mentions classical dance forms, including Ojapali. This work provides historical context and traces the evolution of Ojapali, offering

insights into its origins and historical development. Bhuyan's references to Ojapali help situate it within the broader narrative of Assamese cultural history.

Goswami P.D., 1982: "Sahitya Utsavar Parichya Aru Tetporiya"

Goswami's book discusses various performing arts, including Ojapali. He explores the literary and cultural significance of Ojapali, emphasizing its role in Assamese festivals and its integration with other cultural expressions. This work underscores the multifaceted nature of Ojapali as both a dance form and a cultural practice.

Goswami B., 1977: "Sanskriti and Loksanskriti"

In "Sanskriti and Loksanskriti," Goswami provides a comprehensive overview of Assamese culture and folklore, including a section on Ojapali. His analysis of Ojapali within the broader context of Assamese folklore enriches the understanding of its place in Assamese cultural traditions.

Sarma N.C., 1996: "Axamara Paribesya Kala Ojapali"

Sarma's detailed account in "Axamara Paribesya Kala Ojapali" offers an in-depth exploration of Ojapali. He discusses its historical background, performance techniques, and cultural significance. Sarma's work is essential for understanding the intricate details and nuances of Ojapali Dance.

Sarma N.C., 1966: "Assamiya Loka Sanskritir Avas"

In this book, Sarma examines Assamese folk culture, with a focus on Ojapali. His work provides valuable insights into the folk traditions and the cultural milieu in which Ojapali

developed. Sarma's detailed descriptions of Ojapali enrich the understanding of its traditional roots and contemporary manifestations.

Pathak G., 1976: "Barpeta Satrar Ithihas"

Pathak's historical study of Barpeta Satra includes references to Ojapali. His work highlights the association of Ojapali with Vaishnavite traditions and its role within the Satra institution. Pathak's historical perspective adds depth to the understanding of Ojapali's religious and cultural significance.

Baruah S., 2017: "Oja Pali"

Baruah's book provides a comprehensive analysis of Ojapali's application in Vaishnav Satra and its classical elements. He explores the intricate details of Ojapali's performance, including its musical and dance components. Baruah's work is pivotal for understanding the classical aspects and the spiritual dimensions of Ojapali.

Saharia K., 2007: "Darangi Loka"

Saharia's work on Darangi folk culture includes a section on Ojapali. His discussion focuses on the local variations and the folk elements of Ojapali, contributing to the understanding of its regional diversity and its role in the local cultural landscape.

Kokoti Hazarika Kashmiri, 2020: "Satriya Ojapali"

Kokoti Hazarika's book, presented in three languages, offers a detailed description of Satriya Ojapali. She covers the background, origin, musical elements, and performance techniques of Satriya Ojapali, supplemented with photographs. Her work provides a visual and textual understanding of this specific form of Ojapali.

Haloi Prabhat, 2021: "Ojapali"

Haloi, an Ojapali performer, provides a practitioner's perspective on Ojapali. His book describes the different types, costumes, rituals, and musical components of Ojapali. Haloi's firsthand account enriches the understanding of the practical and experiential aspects of performing Ojapali.

The review of literature on Ojapali Dance in Assam reveals a rich body of work that spans historical, cultural, and performative aspects. The contributions of these scholars provide a comprehensive foundation for understanding the multifaceted nature of Ojapali, its evolution, and its significance within Assamese culture. This chapter sets the stage for the comparative analysis and in-depth exploration of Ojapali Dance in the subsequent chapters of this study.

Chapter 3. Area of Study

Introduction

The ancient music tradition of Assam, Ojapali, stands as a testament to the cultural richness and historical depth of the region. This study explores Ojapali through field research conducted in three distinct areas: Belsor in Nalbari district, Sipajhar in Darang district, and Kamalabari Satra in Majuli. Each location offers unique perspectives on the practice, preservation, and evolution of Ojapali, reflecting its adaptability across different socio-cultural contexts in Assam.

Belsor: Grassroots Cultural Connection

Belsor, a village nestled in Nalbari district, provides a window into the grassroots level of Ojapali performances. Here, Ojapali thrives within local communities as a vital cultural thread connecting generations. The tradition in Belsor is deeply intertwined with socio-religious contexts, often becoming a focal point during festivals and rituals. Through observations and interviews, it became evident that Ojapali plays a crucial role in reinforcing cultural values and communal identity among villagers. The performances, accompanied by traditional musical instruments such as drums and cymbals, not only entertain but also educate, imparting moral lessons and historical narratives through dynamic song, dance, and drama.

Sipajhar: Contemporary Adaptation and Cultural Evolution

In Sipajhar, located in Darang district, Ojapali unfolds in a more contemporary setting influenced by urbanization and modernity. Despite these influences, the essence of Ojapali remains intact, blending traditional musical elements with newer themes and interpretations.

Field observations highlighted the adaptability of Ojapali, where performers integrate new instruments and lyrical styles while preserving the traditional narrative structure and moral teachings. The study revealed how Ojapali in Sipajhar serves not only as cultural entertainment but also as a dynamic form of expression that evolves alongside societal changes, reflecting broader shifts in Assamese cultural identity.

Kamalabari Satra: Spiritual and Cultural Nexus

Kamalabari Satra, situated on Majuli, the largest river island in the world, emerges as a spiritual and cultural epicenter of Ojapali. As a hub of Assamese Vaishnavite culture, the Satra not only preserves ancient musical traditions but also integrates them deeply into religious ceremonies and daily life. Here, Ojapali transcends mere performance; it becomes a spiritual practice fostering devotion and community solidarity among its adherents. The field study illuminated how Ojapali at Kamalabari Satra serves as a conduit for transmitting spiritual teachings and philosophical concepts through its rhythmic beats and lyrical compositions.

Comparative Analysis: Resilience and Adaptability

Through comparative analysis of these three field study areas, several themes emerged regarding the resilience and adaptability of Ojapali across Assam. Despite varying socio-cultural contexts, Ojapali consistently serves as a bearer of Assamese cultural heritage, transmitting timeless messages of morality, history, and community solidarity. Each location showcased unique interpretations and applications of Ojapali, reflecting local customs and beliefs while reinforcing its broader significance within Assamese society.

CHAPTER 4: FINDINGS AND ANALYSIS

Findings

Ojapali is a sophisticated cultural performance rooted in the ancient traditions of "Kathakata" and is performed in gatherings of people. Historically, it thrived under the patronage of the Darangi King Dharmanarayana. Ojapali integrates various elements such as music, dance, songs, storytelling, and drama, typically led by an Oja (master) accompanied by four or five Pali (assistants). The Palis perform with rhythmic movements and play cymbals, while the Oja leads the performance. This traditional art form is not only a reflection of Assam's rich cultural heritage but also a vibrant medium of communication and education. The performances of Ojapali are deeply rooted in Assamese folklore and classical texts, often drawing from epic tales and religious scriptures. The Darangi Ojapali or Suknanni Ojapali songs, for example, are largely composed by Sukabi Narayanadeva from the Padma Purana, narrating the story of the snake goddess Devi Manasha. The Ojapali repertoire is vast and can be categorized based on themes and styles, including Ramayani Ojapali, Sukananni Ojapali, and Maroi gowa Ojapali. Furthermore, it can be classified into epic-based and non-epic-based performances, with subtypes like Biya-gowa Ojapali, Ramayana Ojapali, and Sattriya Ojapali. The structure of an Ojapali performance involves a lead Oja and several Palis, each playing a distinct role in the storytelling process. The Oja, dressed in a special white turban and traditional ornaments, recites and interprets the tales, while the Palis provide rhythmic and comedic support, making the performance engaging and accessible. Ojapali's significance extends beyond entertainment; it plays a crucial role in preserving and transmitting cultural values and social norms. The performances are conducted in the local language, making them

understandable to a broad audience, including the visually and hearing impaired. This accessibility ensures that Ojapali remains an effective tool for cultural education and social cohesion. Despite the pressures of modernization and urbanization, Ojapali has retained its relevance, adapting to contemporary contexts while preserving its traditional essence. The art form's connection to classical Indian music, as guided by the principles of the Natya Shastra, highlights its sophisticated musical and dramatic elements. The costumes, musical instruments, and performance styles of Ojapali are steeped in tradition, reflecting the rich tapestry of Assamese culture. Moreover, Ojapali shares similarities with other Indian folk performances, such as "Daskathia" and "Palagana" from Orissa, "Pancali-gana" from West Bengal, and "Yaksagana" from Karnataka, underscoring its place within the broader context of Indian performing arts. Ojapali's enduring appeal lies in its ability to blend storytelling, music, and dance into a cohesive and dynamic performance that resonates with audiences across generations. This art form not only entertains but also educates, imparting moral lessons and cultural knowledge through its engaging narratives. As a living tradition, Ojapali continues to thrive, embodying the resilience and creativity of Assamese culture. It stands as a testament to the power of traditional arts in fostering community, preserving heritage, and enriching the cultural landscape.

Ojapali, a multifaceted cultural performance of Assam, is traditionally divided into three main categories based on the occasion and style of performance: Ramayani Ojapali, Sukananni Ojapali, and Maroi gowa Ojapali or Biyah gowa Ojapali. These categories reflect the diverse cultural heritage of Assam and its deep-rooted traditions.

Ramayani Ojapali (ৰামাযণী ওজাপালি) is centered around the epic tales of the Ramayana. This form of Ojapali primarily focuses on narrating the stories of Lord Rama, Sita, Lakshmana, and other characters from the Ramayana. The performances are rich in narrative detail and are accompanied by songs, dances, and dramatic enactments. The Oja leads the storytelling, while the Palis support with rhythmic movements and musical accompaniments, creating a vibrant and immersive experience for the audience. Ramayani Ojapali is not just a form of entertainment but also a medium for imparting moral lessons and cultural values, drawing from the timeless stories of the Ramayana.

Sukananni Ojapali (সুকন্নানী ওজাপালি) is often associated with the worship of the snake goddess Devi Manasha. The performances in Sukananni Ojapali are derived from the Padma Purana, which narrates the legends and myths surrounding the goddess. The themes revolve around devotion, spirituality, and the divine intervention of Devi Manasha in human affairs. The Oja and Palis in Sukananni Ojapali play a crucial role in conveying these spiritual themes through their synchronized performances, which include chanting, singing, and dramatic gestures. This form of Ojapali holds a special place in the cultural and religious landscape of Assam, serving both as a ritualistic practice and a cultural expression.

Maroi gowa Ojapali or Biyah gowa Ojapali (মাৰৰ দগাৰা ওজাপালি), also known as Maroi gowa Ojapali, is performed during marriage ceremonies and other significant social events. This type of Ojapali is characterized by its festive and celebratory nature. The performances are lively and entertaining, with a focus on joy, community bonding, and the celebration of important life events. The Oja and Palis perform songs and dances that are relevant to the occasion, creating an atmosphere of festivity and merriment. Maroi gowa Ojapali is an integral

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part of Assamese social ceremonies, enriching these events with traditional music, dance, and storytelling.

Based on themes and performance styles, Ojapali can be further categorized into two broad heads: epic-based Ojapali and non-epic-based Ojapali. These classifications highlight the diversity of Ojapali performances, reflecting both classical Indian epics and local cultural narratives.

Epic-based Ojapali includes several subtypes:

1. **Biya-gowa Ojapali or Biyahar Ojapali or Sabha-gowa Ojapali or Vyasa Ojapali (লিযাহৰ ওজাপালি)**: This subtype is often performed during significant social gatherings and ceremonies, drawing from the epic narratives and focusing on themes of heroism and moral values.
2. **Ramayana Ojapali (ৰামাযণী ওজাপালি)**: Focuses on the epic tales of the Ramayana, as described earlier, with performances rich in narrative detail.
3. **Bhauria or Bhaura or Bhaira Ojapali (ভাওৰা ওজাপালি)**: This subtype is known for its vibrant and energetic performances, often involving intricate dance movements and dramatic storytelling.
4. **Durgavari Ojapali (েগাি◌গ ৰী ওজাপালি)**: Centered around the worship and legends of Goddess Durga, this form involves devotional songs and dances.
5. **Sattriya Ojapali (সত্রীযা ওজাপালি)**: Originating from the Vaishnavite monasteries of Assam, this subtype combines classical dance forms with devotional themes.
6. **Pancali Ojapali (পাঞ্চাি◌ী ওজাপালি)**: Focuses on the narratives from the Mahabharata and other Puranic texts, often performed during religious festivals.

7. **Duluri Ojapali (দুলুৰী ওজাপালি)**: Known for its unique style and performance techniques, this subtype includes themes from various epics and religious texts.

Non-epic-based Ojapali includes:

1. **Sukanni Ojapali or Rang-gowa Ojapali (সুকন্নানী ওজাপালি)**: As described earlier, this form is associated with the worship of Devi Manasha and involves themes of devotion and spirituality.
2. **Bisahari Gaan (লিষহৰী গান)**: This form focuses on local legends and myths, often involving tales of snake deities and their divine interventions.
3. **Mare Pujar Gaan or Mare Gaan (মাজৰ পূজাৰ গান)**: These performances are associated with local religious rituals and ceremonies, emphasizing themes of devotion and community bonding.
4. **Padma Puranar Gaan (পদ্মপুৰাণৰ গান)**: Drawn from the Padma Purana, these performances narrate the stories and legends associated with the snake goddess and other deities.
5. **Tukuria Ojapali (টুকু ৰীয়া ওজাপালি)**: This subtype includes local folk tales and cultural narratives, often performed during community gatherings and festivals.

In summary, the classification of Ojapali into various types and subtypes showcases the richness and diversity of this traditional art form. Each category, whether based on epic tales or local legends, plays a significant role in preserving and promoting the cultural heritage of Assam. Through its vibrant performances, Ojapali continues to captivate audiences, imparting cultural knowledge and values, and fostering a sense of community and identity.

Performance Structure

An Ojapali troupe typically includes one Oja and four to six Palis. The Oja, who is the leader of the troupe, dons a distinctive white turban and traditional Assamese ornaments such as Gamkharu (a hand ornament). The Oja also wears anklets and applies wood kohl on the brow, adding to the ceremonial and aesthetic appeal of the performance. The Palis, who assist the Oja, wear simple cotton attire that reflects the traditional and humble roots of this folk art form.

The Oja leads the performance by narrating epic and mythological stories, skillfully weaving in ragas (melodic frameworks), talas (rhythmic cycles), and mudras (hand gestures) to enhance the storytelling. The narratives often draw from revered texts such as the Ramayana, Mahabharata, and various Puranas, bringing to life the rich tapestry of Indian mythology. The Oja's role is pivotal as he maintains the flow of the performance, guiding the Palis and engaging the audience with his expressive delivery and dramatic enactments.

The Palis, including the Dainapali (the right-hand assistant), play a crucial role in supporting the Oja. They help translate the significance of the verses for the audience, ensuring that the messages and morals embedded in the stories are clearly understood. The Palis also provide comedic relief, making the performances entertaining and accessible to a wide audience. Their rhythmic movements, synchronized with the Oja's narration, and the playing of cymbals add a dynamic and lively element to the performance, creating a captivating experience for the spectators.

Ojapali has a deep-rooted connection to classical Indian music and is believed to follow principles outlined in the Natya Shastra, an ancient treatise on performing arts. This connection underscores the sophistication and depth of Ojapali, aligning it with classical traditions while

maintaining its unique folk identity. The integration of music, dance, and drama in Ojapali showcases the holistic nature of this art form, where each element complements the others to create a cohesive and powerful performance.

Despite the pressures of modernization and urbanization, Ojapali remains a living and dynamic art form. It continues to engage audiences with its vibrant performances and has managed to preserve its rich cultural heritage. The adaptability of Ojapali to contemporary contexts, while retaining its traditional essence, speaks to its resilience and enduring appeal. Through its performances, Ojapali not only entertains but also educates and connects communities, passing down cultural values and stories from one generation to the next.

Historical and Cultural Significance

Ojapali holds a significant place in the cultural and artistic heritage of Assam. This sophisticated performance art is said to have inspired Shankaradeva, the renowned Assamese saint-scholar, in creating the Bhaona or Ankiya Nat and his own Sattriya Ojapali. Shankaradeva's contributions to Assamese culture were immense, and his adaptation and evolution of Ojapali into a form that suited his religious and cultural narratives highlight the versatility and depth of this traditional art form.

The Sukananni Ojapali songs, largely composed by Sukabi Narayanadeva from the Padma Purana, play a crucial role in narrating the story of the snake goddess Devi Manasha. These songs are not only artistic expressions but also serve as vehicles for preserving and transmitting religious and mythological stories. The incorporation of tales from the Padma Purana into Ojapali performances underscores the interconnectedness of religious beliefs and cultural practices in Assam, demonstrating how folklore and mythology are interwoven with the region's artistic traditions.

Ojapali's historical significance extends beyond Assam, reflecting broader Indian performing arts traditions. The art form shows remarkable similarities with various regional traditions across India, showcasing its deep-rooted connection to the larger tapestry of Indian folk and classical arts. For instance, it bears resemblance to "Daskathia" and "Palagana" from Orissa, which also involve storytelling and musical performances. Similarly, "Pancali-gana" from West Bengal, "Pawada" from Maharashtra, and "Alha," "Bharathari," and "Ahir" from Uttar Pradesh share thematic and stylistic elements with Ojapali, highlighting a shared cultural heritage.

In Jammu and Kashmir and Punjab, the "Bhand pathar" tradition mirrors the dramatic and performative aspects of Ojapali, while "Yaksagana" from Karnataka reflects the integration of dance, music, and drama that is central to Ojapali. The "Kuttu" or "Chakyar Koothu" from Kerala and "Punaram" from Madhya Pradesh also exhibit similarities in their narrative and performative structures, illustrating how different regions of India have developed unique yet interconnected performing arts traditions.

These connections underline the cultural exchange and influence that have shaped the evolution of performing arts across India. Ojapali, with its rich history and diverse elements, stands as a testament to the dynamic and interconnected nature of Indian folk traditions. It not only preserves the cultural heritage of Assam but also contributes to the broader narrative of Indian performing arts, reflecting a shared cultural consciousness that transcends regional boundaries. Through its performances, Ojapali continues to be a vibrant and enduring symbol of Assam's cultural identity and its place within the larger Indian cultural landscape.

Discussion

Ojapali is more than just a cultural performance; it plays a crucial role in uplifting socio-religious beliefs and transmitting cultural values. It is an effective means of communication that has been passed down through generations, teaching social values, customs, and moral lessons through face-to-face interactions. The use of local language makes it accessible to all, including the visually and hearing impaired, thus serving rural communities effectively.

Musical instruments such as drums, cymbals, flutes, and bells are integral to Ojapali performances. The use of traditional attire and the performance's blend of song, dance, and drama enhance its cultural significance.

Despite the challenges posed by modernization, Ojapali remains a vital and engaging art form. It exemplifies the importance of preserving traditional folklore to communicate cultural and reform messages, ensuring that the essence of Assamese heritage continues to thrive in contemporary society.

Chapter 5. Conclusion

The exploration of the ancient music tradition of Assam, 'Ojapali', through a comparative analysis of its practice in Belsor, Sipajhar, and Kamalabari Satra has provided profound insights into its cultural significance, evolution, and enduring relevance in contemporary Assamese society.

'Ojapali' serves as a cultural repository in Assam, embodying centuries-old traditions of music, dance, and storytelling. In Belsor, the tradition thrives within local communities, maintaining its authenticity through grassroots participation and its integration into socio-religious festivals. Here, 'Ojapali' acts as a vital thread connecting generations, transmitting cultural values and moral teachings through vibrant performances that resonate deeply within the community.

In Sipajhar, a more urbanized setting in Darang district, 'Ojapali' demonstrates its adaptability to modern influences while retaining its core narrative and musical structures. The incorporation of contemporary musical elements and thematic adaptations reflects its dynamic nature, catering to diverse audiences while safeguarding its traditional essence. This evolution highlights 'Ojapali's' ability to remain relevant amidst changing societal dynamics, ensuring its continuity as a cultural form that bridges past and present.

At Kamalabari Satra in Majuli, 'Ojapali' assumes a spiritual dimension deeply intertwined with Assamese Vaishnavite traditions. Here, it transcends mere entertainment to become a spiritual practice integral to religious ceremonies and daily rituals. The study of 'Ojapali' at Kamalabari Satra underscores its role in fostering devotion, community solidarity, and cultural pride among followers. Its performance not only preserves spiritual heritage but also transmits moral values

and philosophical insights, enriching the spiritual lives of practitioners and nurturing a sense of collective identity.

Through comparative analysis across these diverse locales, 'Ojapali' emerges as a resilient cultural artifact that adapts to local contexts while maintaining its fundamental principles. The comparative framework elucidates how 'Ojapali' serves as a unifying force across Assam's varied socio-cultural landscapes, reinforcing communal bonds, and promoting cultural cohesion. Each location offers unique interpretations and applications of 'Ojapali', reflecting regional nuances yet collectively affirming its enduring significance as a bearer of Assamese cultural heritage.

The study on 'Ojapali' and its comparative analysis not only enriches our understanding of Assam's cultural diversity but also underscores the importance of preserving and promoting indigenous musical traditions in a globalized world. As Assam navigates modernization and globalization, 'Ojapali' stands as a testament to the resilience of traditional arts, advocating for their continued recognition and support in cultural policy and educational curricula. Future research could explore the impact of digital media and global connectivity on the dissemination and adaptation of 'Ojapali', ensuring its accessibility and relevance to future generations.

In conclusion, the study on the ancient music tradition of Assam, 'Ojapali', through its exploration in Belsor, Sipajhar, and Kamalabari Satra, offers profound insights into its cultural significance, adaptation to modernity, and spiritual integration. By celebrating 'Ojapali's' resilience and evolution, this research contributes to a deeper appreciation of Assam's rich cultural heritage and underscores the imperative of safeguarding indigenous traditions for generations to come.

One Day Live performance cum workshop on Oja Pali : The rich musical tradition of Assam.
Date: 08/02/2024
Venu: Audi 1, above canteen jironee
Assam Down Town University
No of performers : 10
Name of team leader: Padmashree awardee Sri Drona Bhuyan
Time of event: 10.30AM onwards.

Programme Schedule

Lighting of lamp by: Dignitaries present
Welcome address by: Prof. Bandana Dutta, Dean of Studies, Adtu
Felicitation of guests by: Prof. Bandana Dutta, Prof. Tiluttoma Baruah, Dr. Prateeti Barman, Miss Pankhi Kashyap
Inaugral address by: Prof. Tiluttoma Baruah
Address of Chief guest by: Padmashree Sri Jatin Goswami
Address of guest of honour by: Sri Ramen Choudhury
Live performance by: Sri Drona Bhuyan and team. Sri Bhuyan along with his eleven team members showcased the rich tradition of Oja Pali comprising of Sukanani and Beha Gowa oja Pali and a heart touching Deodhani was also performed live by two young female member of the team in traditional attire.
Moderation of workshop by: Sri Drona Bhuyan. Sri Bhuyan in a detail discussed

Assam
One-Day Event of Live Performance

Assam
One-Day Event of Live Performance cum
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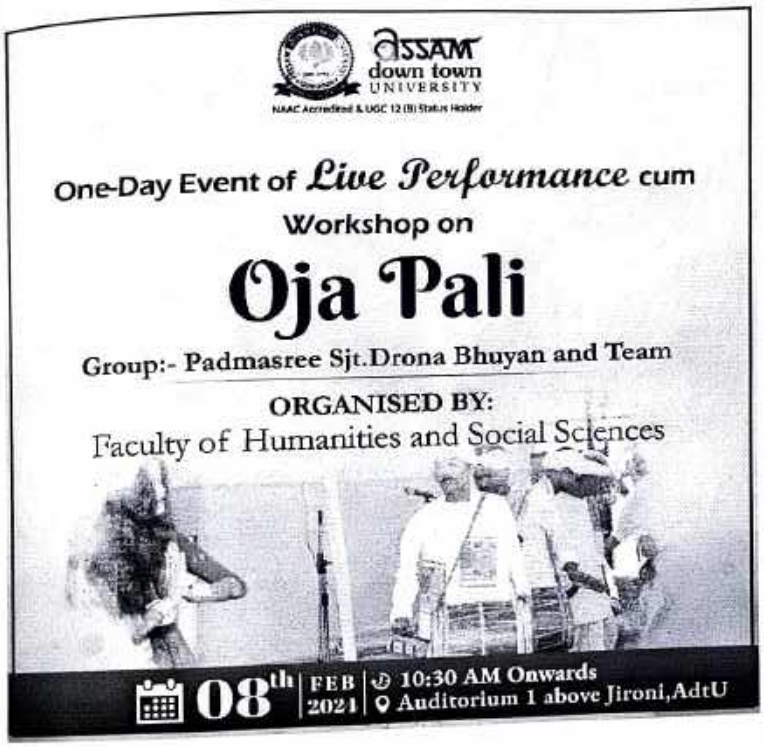
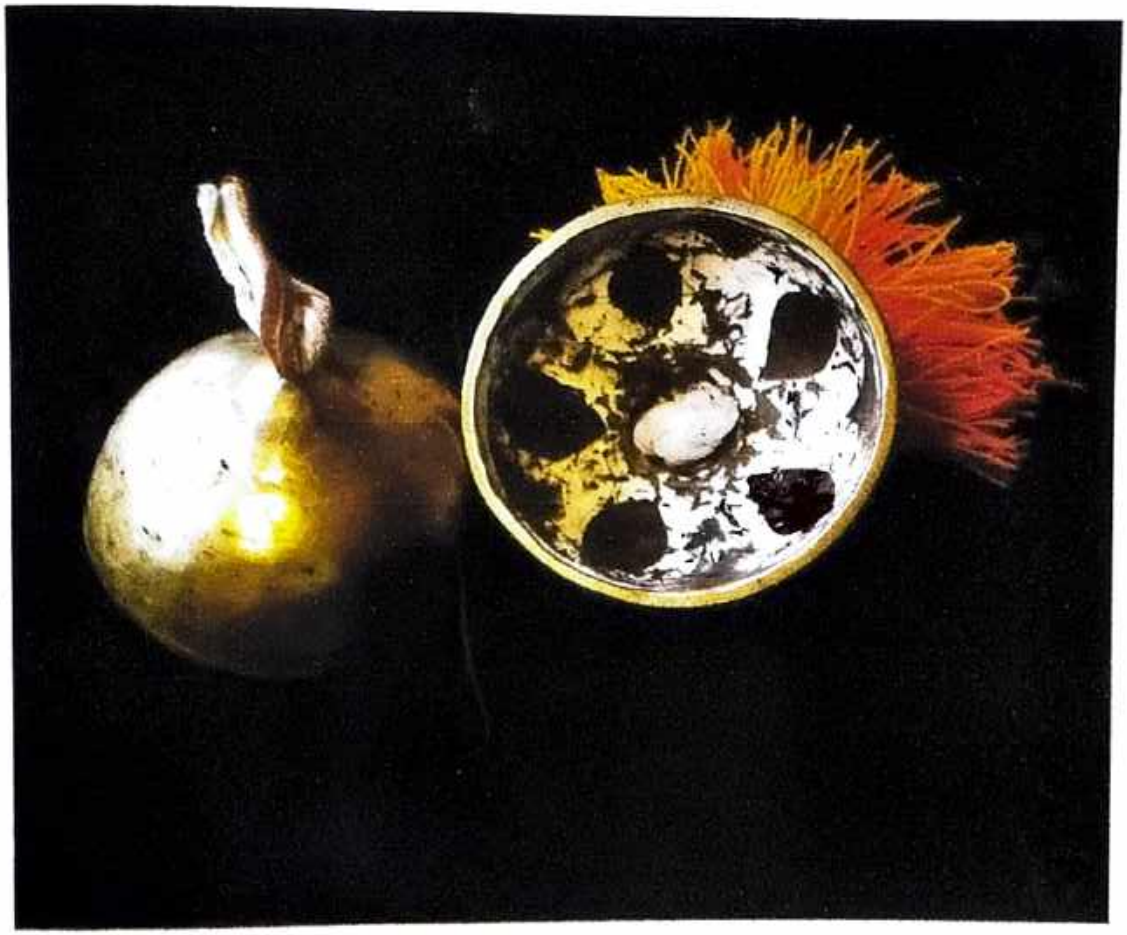
about how Sukanani and Beha Gowa Oja Pali is performed worshipping the deity. He also thanked Assam Down Town University for giving him such a platform for performance. He also interacted with students after they raised some questions about Oja Pali and its performance style.

Vote of thanks by: Miss Pankhi Kashyap thanked everyone including the performers,guest of honours, students and teaching fraternity along with event management of Adtu for organizing the event smoothly and making it a success.

The meeting ended with a high lunch at the Board room.

EOM





Khuti Taal (small Cymbals). ..the only instrument
uses in Sattriya Ojapali

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PHOTO PLATE

FINAL PROJECT REPORTOF

THE SEED MONEY GRANT RESEARCH PROJECT

Project Title: An App based Smart Library Management System (SLMS) using QR Code Technology

By

DR. PRASANTA PRATIM BAIRAGI (PI)

Project ID: AdtU/Seed/2023/036

Assam down town University

Panikhaiti, Guwahati- 781026,

Assam, India

Title of the project:

An App based Smart Library Management System (SLMS) using QR Code Technology

2.Abstract/Summary *(not more than 200 words)*

The development of library technologies holds great significance, as libraries continue to serve as a primary information source for countless individuals. An app-based library management system utilizing QR code technology is a modern and efficient solution for managing libraries. This system leverages the power of mobile applications and QR codes to simplify various library processes and enhance the overall user experience.Unlike existing library management systems that rely on extensive human supervision or substantial funding and resources, the proposed QR code system offers a simple yet effective alternative. By leveraging a dedicated application, library users can effortlessly manage various tasks such as book issuance, returns, and overall book management using QR codes, with minimal or no assistance from library staff. This system streamlines library processes, maintains comprehensive records, and enhances direct accessibility for library users, ultimately making the library experience more convenient and efficient.

In summary, this project aims to revolutionize library management by offering an efficient, user-friendly solution that leverages QR code technology. By automating various tasks and empowering users, libraries can operate more smoothly, while ensuring accurate record-keeping and fostering a more accessible environment for their patrons.

3.Rationale of the study *(this section is for the overall necessity of the work; a brief introduction should give your intention to work on a topic)*

Over the past two decades, library management systems have been increasingly used by libraries to store data digitally and make library processes more efficient. The primary issue for any library system is organization and record keeping due to its large number of users and items. Misplaced items are especially an issue due to the frequent movement of books within and outside of the library, creating a struggle for the librarian and the user to find books. Since a library's function is primarily to enhance education and gain knowledge, it should be geared towards public accessibility and their ease of use. In the end, it is desirable for the user to be more directly involved with the information and become independent users in a library.

Although library systems use different technologies such as RFID, Barcode, and IoT, however, these technologies in library management are usually not satisfactory. This is either because these systems are time-consuming and highly human-dependent or because they are unfeasible for most libraries due to a lack of available resources and funding. In lieu of the current systems

with the issues presented above, this proposal suggests a library system using Quick Response (QR) code. This system provides a student interactive and operational library management software solution. This project will provide an end-to-end solution for easy library book management, i.e., issuing and returning books, searching for books, maintaining book records, etc. The user information and book details are stored in a database that controls the application. Along with the student's version, there is also an admin version of the application. In the admin version, the admin can manage books and other items.

4.Literature review

A fair amount of work has been published on Smart Library Management System (SLMS) and the following section gives a brief description of three different technologies that are used most commonly in university libraries: Barcodes, RFID, and IoT.

4.1 Barcode. A barcode is a piece of Automatic Identification Technology (Auto ID) that stores real time data. It is a series of vertical bars that encode numbers and letters in a format which can easily be retrieved and interpreted via a reader by measuring the intensity of the reflected barcode light. Nearly every type of industry uses a barcode technology to replace keyboard data entry as barcodes work much faster and are more accurate. The design of a barcode-based library systems is very similar to the system proposed here since both the methods involve the scanning of a matrix. However, a QR code is more efficient than a barcode. It stores information in both horizontal and vertical patterns. QR codes can hold much more information than a regular barcode. QR codes also store larger data in a smaller area. These features are helpful in a library where large data has to be compressed for easyhandling.

4.2 RFID. Radio frequency electromagnetic wave (RFID) technology is a form of automatic contact-less data capturing technique. RFID technology, as a library management system, has several components to it: tags, a micro-controller, reader and database software. The readers are placed in certain locations to recognise the tags. RFID technology can detect tags through larger distances than barcodes and can detect multiple tags at once. It can also be used for ID cards, making library transactions more efficient than working with a barcode. Addepalli describes an RFID library system as consisting of tags and sensors. When a student walks in/out of the library, the sensor scans and displays the actions possible required [1]. However, high cost of tags and time-consuming installation are substantial drawbacks of this technology. The QR code is a tough competitor as it eliminates the use of tags and scannersthereby saving a great amount of capital.

4.3IoT: Larsan discusses an Internet of Things (IoT) based SLMS which provides the luxury of fetching a book from its place with the assistance of an interconnected system using a Wi-Fi based Local Positioning System (LPS) and Near Field Communication (NFC) tags [3]. This IoT solution is revolutionary in the sector of education to produce a smart library system as it expands functional competence, user experiences of learning, and real-time visibility. The user

places his NFC enabled phone over the NFC reader placed at the entrance of the library to get access to the library's local area network [3]. Here, the user can check-in/out books, reserve rooms, make appointments and more. This system is probably the most successful in solving the issues of libraries as introduced compared to the previous two technologies. However, this is a system that requires a complete reconfiguration of libraries which would require immense amounts of resources. Resources unavailable to small libraries like Earlham's Lily Library. This is why a QR code system is still a much more attractive option for many libraries.

4.4 QR Code: The QR code is the main feature of the proposed library managementsystem therefore it is important to understand its detailedfunctions and capabilities. A QR code is a matrix barcode readableby smartphones and mobile phones with cameras. They were developedin 1994 by Denso-Wave, a Toyota subsidiary [8]. On mostphones purchased in the United States, a free application is accessibleto process the QR code. The QR code usually appears as asmall white square with black geometric shapes, although somecolored and even branded QR codes are now being used as well [2].To store data efficiently, a typical QR code uses four standardizedencoding modes: numeric, alphanumeric, binary, and kanji. QRcodes can hold much more information than a regular barcode. The information encoded in a QR code can be a URL, a phone number, an SMS message, a V-card, or any text. They are referred to as QR because they allow the content to be decoded at high speed. One of the drawbacks of this technology lies in error-correcting and error-detecting abilities of the Reed Solomon Code [5].

Comparison between the Technologies

Operation	**Techniques**			
	Barcode	**RFID**	**Traditional**	**QR**
Human Intervention	Less	Less	High	Less
Project Cost	Less	High	High	Less
Security	Very Less	High	Less	High
Installation Time	Less	High	Less	Less
Automation	Very Less	High	Not Possible	High

5.Objectives

To implement the proposed system, we divided our works into following objectives:

1. Generate QR code for each book (initially for 100 books) and integrate it with the library database.
2. Generate QR code for each user (initially for 10 users) and integrate it with the student database.
3. Develop an App by integrating above mentioned two points to perform different library operations like issue, renew and return of books.

6. Methodology

(Experiments to be performed, survey to be done to achieve the objectives and smooth execution)

The following section describes the design structure of the proposed App based library system. It gives further insight an App based system along with the QR code technology, talks about the framework of the system, and gives brief implementation details of the proposed features.

6.1 Overview

Figure 1 shows the different components of the proposed SLMS (Smart Library Management System) and how they are interconnected with each other.

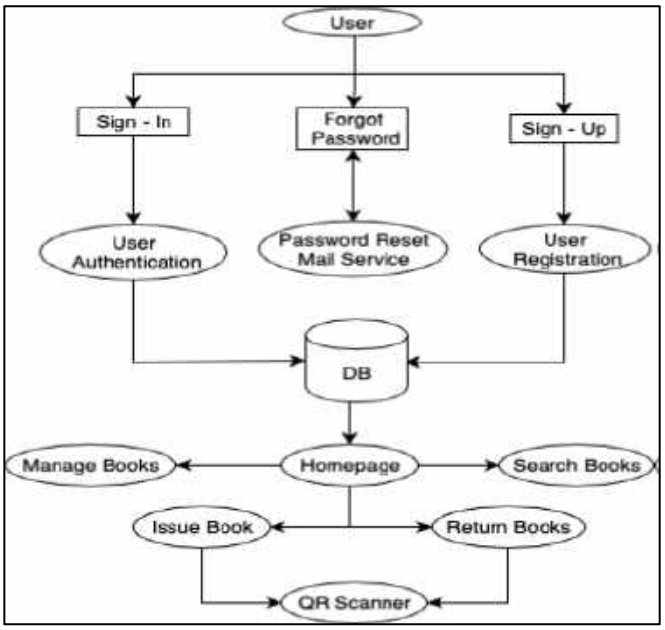

Figure 1: Design Framework of the proposed system

This library system provides the following features/applications for users that access the system:

• Issue books

• Return books

• Renew books

• Check book status

With those features, users can effectively manage their library transaction themselves through authentication technology (google firebase) and the QR code technology. The above listed features also sum up the user interface for the proposed application. The student interface of the application gives the options to: issue books; return books; search books. The library staff can do additional tasks; hence the librarian interface consists of a "Manage Books" option which allows them to add or remove a new book from the database.

The application gives the user access to the student page if they log in with a student ID. The library staff has a different application and they log in from their staff user ID. The library staff will have access to some extra features that allow them to regulate the incoming/outgoing of books, contact students, and run interference as necessary. While some staff regulation and overseeing is still needed, the amount of staff work needed will decrease greatly through the QR code as it can replace a lot of the check in/out and record keeping work. The focus of the project will be the student interface. The different features and components introduced in this section are further explained below.

When the application is launched, the user is directed to the welcome page where they can login, sign up or choose to reset the password of their application. New users can choose to sign up by providing information such as name, student ID and cell number. On successful registration of the user, the user is redirected to the homepage. The homepage is the main page of the application where the user has access to all the primary features of the application such as issuing a book, searching a book, finding the issuance status of a book, extending the lending time, and returning a book. The application uses the MySQL database to register users, store books, authentication and management of all the in going and outgoing books. All the data is encrypted before being stored which reduces the probability of hacking vulnerabilities.

6.2 Features

The features of the proposed SLMS can be summed by the following figure:

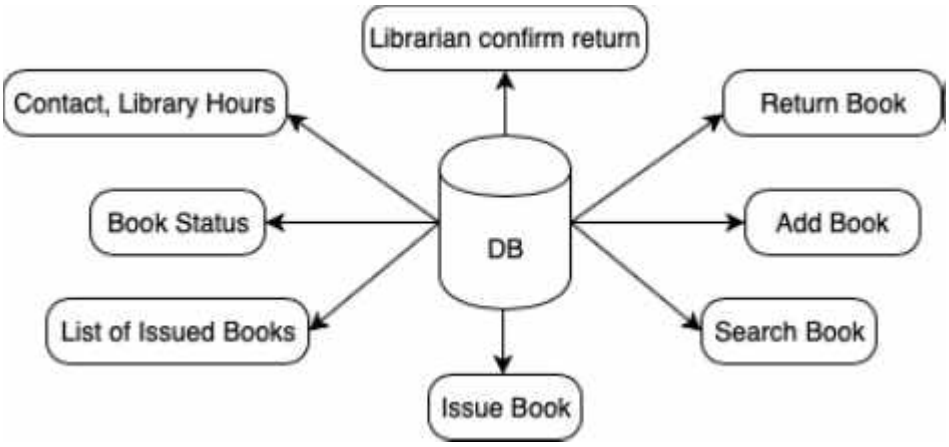

Figure 2: Features of the proposed SLMS system

7.Work Plan and Timeline

PERT chart for Development

Months	Methodology	Activity
0-2months	Literature Survey, Software and Hardware Installation	1. Study of related existing system. 2. Study and installation of required software. 3. Find out the required Hardware modules.
2-8months	Coding, System Design and Implementation	1. System Design. 2. Generating the QR Codes. 3. Implementing and Integrating the databases. 4. Design the App.
8- 12 months	Testing and Paper Work	1. Real time testing will be done. 2. Commercialization

*8.*Expected output and outcome *(what do you get after the work is over; is it a product, patent, article, etc?)*

The expected outcome of an app-based Smart Library Management System (SLMS) using QR codes is a range of positive impacts on library operations, user experience, and overall efficiency. Here are some anticipated outcomes:

1. **Streamlined Processes:** The SLMS eliminates manual paperwork and streamlines various library processes. Users can quickly issue, return, and renew books through the app, reducing the time and effort required for these tasks. This leads to increased operational efficiency and smoother library operations.
2. **Enhanced User Experience:** The app-based SLMS offers a user-friendly interface that simplifies access to library resources. Users can easily scan QR codes on books to retrieve information, check availability, and manage their borrowing activities. This convenience and accessibility result in an improved user experience and higher user satisfaction.
3. **Improved Resource Management:** The SLMS provides real-time updates on book availability and movements. Library staff can accurately track the status of each book, ensuring efficient resource management and preventing loss or misplacement of materials. This leads to a more organized library collection and better utilization of resources.
4. **Reduced Staff Intervention:** With the app-based SLMS, users can independently perform various tasks without relying heavily on library staff. They can issue, return, and manage books through the app, reducing the need for staff assistance. This frees up staff members' time, allowing them to focus on more specialized or critical tasks.
5. **Accurate Record-Keeping:** The SLMS maintains a comprehensive and up-to-date database of all library transactions. Each time a book is scanned, issued, or returned, the system records the details, providing accurate records of borrowing history. This facilitates better record-keeping, inventory management, and tracking of overdue items.
6. **Enhanced Accessibility:** Users can access the library and its resources anytime, anywhere through the app. They can search for books, place holds, and receive notifications about due dates or availability of requested materials. This increased accessibility caters to the needs of a wider range of library patrons, including remote users and those with limited physical mobility.
7. **Data Analysis and Insights:** The SLMS generates valuable data on user behavior, book popularity, and borrowing patterns. Library administrators can analyze this data to gain insights into user preferences, optimize resource allocation, and make data-driven decisions to improve library services and collection development.

8. **Cost Efficiency**: Implementing an app-based SLMS with QR codes is often a cost-effective solution compared to traditional systems. It eliminates the need for expensive hardware or extensive infrastructure modifications. The system operates primarily through users' personal devices, reducing the requirement for additional equipment and associated costs.

Overall, the expected outcome of an app-based Smart Library Management System using QR codes is an efficient, user-friendly, and technologically advanced library environment. It improves processes, enhances user experience, optimizes resource management, reduces staff intervention, enables accurate record-keeping, enhances accessibility, provides valuable data insights, and offers cost efficiency to libraries.

9. Possible patentability of research outcomes: Yes

10. Proposed Budget

(A)	**Recurring**		
Sl.No.	**Head**		**Amount**
1.	Consumables		Rs. 60,000/-
2.	Travel/ Field Visit		Rs. 25,000/-
3.	Contingency		Rs. 15,000/-
Total (A)			Rs. 1,00,000/-
(B)	**Non-Recurring (Equipment/Instrument)**		
Sl No	**Items**	**Quantity**	**Amount**
1.	Desktop Computer Set (i5 Processor, 8GB DDR4 RAM, 512GB SSD Hard Disk, 21inch Monitor, 600 KV UPS)	1	55,000.00

2	QR Code Scanner	2	70,000.00
3	QR Code Printer	1	30,000.00
4	QR Code Print Paper	500	15,000.00
5	QR Code Lamination	500	10,000.00
Total (B)			1,80.000.00
Total Amount (A+B)			**2,80,000.00**

11.Bibliography (in an APA format)

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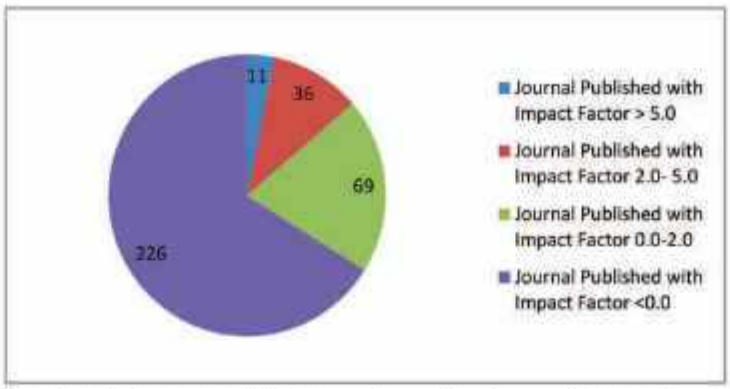

The pie chart depicts the distribution of publications in quality journals based on Impact Factors during the academic year 2023-24.

Details of extramural grant projects (Government sponsored) sanctioned or ongoing during the current academic year at AdtU.

Name of the Project/ Clinical Trial/ Endowment/ Chairs	Name of the Principal Investigator/Co Investigator	Name of the Funding agency	Type (Government/Non-Government etc.,)	Department of Principal Investigator/ Co Investigator	Year of Award	Funds provided (INR in Lakhs)	Duration of the project
TBI NIDHI Inclusive Technology Business Incubator	Prof. Sunandan Baruah	Department of Science &Technology (DST), Govt. of India	Government	Faculty of Engineering	2023-24	473.20	3 Years
Assessment of effect of multispecies consortium of effective bacteria strain of scented rice origin on improving yield and functional traits and impact on rhizosphere microbiome of scented rice in multi-location field trials at Assam and Manipur	Prof. N.C Talukdar (PI), Dr. Suman Kumar Samanta (Co-PI), Dr. Laishram Shanti Kumar Singh (Co-PI)	Department of Biotechnology (DBT), Govt. of India	Government	Faculty of Science	2023-24	50.120	3 years
Systematic pharmacological investigation bioactive phytoconstituents present in medicinal plants found in the northeastern region of India against obesity-associated non-alcoholic fatty liver disease	Dr. Manash Pratim Pathak (PI)	Indian Council of Medical Research (ICMR)	Government	Faculty of Pharmaceutical Science	2023-24	28.740	3 years
Performance evaluation of an effective PGPR strain as bioinoculant for use in production of organic tea	Dr. Laishram Shanti kumar Singh(PI), Prof Suresh Deka (Co-PI) and prof N.C Talukdar (Co-PI)	SERB, DST	Government	Faculty of Science	2023-24	34.940	3 years
Socio-Economic Development of ST Communities through Hydro-Electric and Solar Power Generation, Integrated Farming and Mushroom Production.	Prof. Sunandan Baruah (PI) Dr. Rajeev Sarmah (PI)	Department of Science & Technology(DST), Govt. of India	Government	Faculty of Engineering, Science, Pharmaceutical Science, Commerce & Management	2022-23	276.430	3 years
Strengthening ST community of Anini, Arunachal Pradesh by empowering knowledge and skills for socioeconomic development and sustainable Livelihood.	Dr. Rajeev Sarmah (PI)	Department of Science & Technology (DST), Govt. of India	Government	Faculty of Sciences	2022-23	125.630	3 years
Assessment of Level of Knowledge and Awareness of Family Planning Practices among the Mising Communities of Assam	Dr. Bijoy Das (PI) and Mr. Rajgun Handique	Govt. of Assam	Government	Faculty of Humanities & Social Sciences	2022-23	400.000	2 years

Assam down town University
Guwahati-26
Panikhaiti
Prof (Dr) Pranveer Singh
Pro Vice-Chancellor
Assam down town University

Assam down town University
Guwahati-26
Panikhaiti

A. Details of the Journal-publications with university affiliation during the academic year 2023-24.

Sl. No.	Publication Title	Author Name	Faculty of Studies	Journal Name
1	Advances In Car T-Cell Therapy For Treating Patients With Mantle Cell Lymphoma: A Critical Appraisal	Dr. Ruhul Amin Tb Emrankd	Faculty of Pharmaceutical Science	International Journal Of Surgery
2	Examining The Differences Between How Doctors And Ai Chatbots Handle Patient Symptoms	Dr. Ruhul Amin Tb Emrankd	Faculty of Pharmaceutical Science	International Journal Of Surgery
3	Ameliorative Role Of Bioactive Phytoconstituents Targeting Obesity Associated Nafld By Modulation Of Inflammation And Lipogenesis Pathways: A Comprehensive Review	Dr. Manash Pratim Pathak	Faculty of Pharmaceutical Science	Phytochemistry Reviews
4	1-Norm Twin Random Vector Functional Link Networks Based On Universum Data For Leaf Disease Detection	Chittabarni Sarkar, Deepak Gupta, Barenya Bikash Hazarika	Faculty of Engineering	Applied Soft Computing
5	Recent Histone Deacetylase Inhibitors In Cancer Therapy	Divya Harihar, Dr Biswa Prasun Chatterji	Faculty of Science	Cancer
6	Modeling And Surface Morphological Study In Drilling Of Al 2024 Alloy	Dr. Sanjib Kr Rajbongshi, Mr. Biswajyoti Das,Pranta Rudra; Kiyeka S Chophy, Damanshuwa Syiemlieh	Faculty of Engineering	Journal Of Manufacturing Processes
7	Bioactive Compounds, Nutraceutical Values And Its Application In Food Product Development Of Oyster Mushroom	Vivekanandini Devi, Dr. Daisy Sharma, Ms. Jasmin Islam	Faculty of Science	Journal Of Future Foods
8	Phenolic Profile, Antioxidant, Antihyperlipidemic And Cardiac Risk Preventive Effect Of Chakhao Poreiton (A Pigmented Black Rice) In High-Fat High-Sugar Induced Rats	Raja Chakraborty, Saikat Sen, P Kalita	Faculty of Pharmaceutical Science	Rice Science
9	Socio-Economic Analysis Of Edible Insect Species Collectors And Vendors In Nagaland, North-East India	L. Mozhui, L. N. Kakati, B.Ao, V.Kezo, V. B. Me Yer-Rochow	Faculty of Science	Journal Of Insects As Food And Feed

Prof (Dr) Pranveer Singh
Pro Vice-Chancellor
Assam down town University

Sl. No.	Publication Title	Author Name	Faculty of Studies	Journal Name
10	Mahanine Mediated Therapeutic Inhibition Of Estrogen Receptor-? And Cdk4/6 Expression, Decipher The Chemoprevention-Signaling Cascade In Preclinical Model Of Breast Cancer	Suman Kumar Samanta, Paramita Choudhury, Raghuram Kandimalla, Farrukh Aqil, Disha N. Moholkar, Ramesh C. Gupta, Momita Das, Bhaskarjyoti Gogoi, Neelutpal Gogoi, Partha Pratim Sarma, Rajlakshmi Devi, Prof. Narayan C. Talukdar	Faculty of Science	Journal Of Ethnopharmacology
11	Year-Round Growth Potential And Moisture Stress Tolerance Of Buckwheat (Fagopyrum Esculentum L.) Under Fragile Hill Ecosystems Of The Eastern Himalayas (India)	Krishnappa Rangappa , Anjan Kumar Sarma	Faculty of Science	Frontiers In Sustainable Food Systems
12	Profiling Of 3-Formyl Rifamycin (3-Fr) From Sintered Fixed Dose Combinations (Sdcs) Of Rifampicin And Isoniazid By Using Rp-Hplc, Lc-Esi-Qtof And Uplc/Ms/Ms	Tukaram Karanwad, Subham Banerjee, Sachin B Jorvekar, Santa Mandal, Roshan M Borkar	Faculty of Pharmaceutical Science	Microchemical Journal
13	Augmentation Of Plant Biomass Productivity Using Epigeic Earthworm Perionyx Excavatus And Eisenia Fetidas As Soil Nutrient Facilitators	Lirikum Jing, Lakhmi Nandan Kakati, Bendang Ao, Patricia Kiewhuo	Faculty of Science	Scientific Reports
14	Enhanced Morphological, Mechanical And Dielectric Properties Of Paraffin Wax Incorporated With Polyaniline (Pani) And Reduced Graphene Oxide (Rgo) Nanocomposites	Dr. Papari Das, Dr A. B. Deoghare and Dr S. R. Maity.	Faculty of Engineering	Diamond And Related Materials
15	Curcumin-Loaded Nanomedicines As Therapeutic Strategy In Malaria Management	Dr. Ruhul Amin, Javad, Melody	Faculty of Pharmaceutical Science	Efood
16	Profiling Of Polyphenolic Compounds, Antioxidant, Antidyslipidemic And Cardiac Risk Preventive Effect Of Keteki Joha And Kola Joha Rice Cultivars Grown In Assam, India: A Comparative Study	Saikat Sen, R Chakraborty ,P Kalita	Faculty of Pharmaceutical Science	Current Topics In Medicinal Chemistry
17	Orchids Of Dibru-Saikhowa National Park And Biosphere Reserve, India: A Systematic Review On Their Traditional Use, Pharmacological Activity And Phytochemistry In Relation To Drug Discovery	Pal Gogoi, Dr. Saikat Sen	Faculty of Pharmaceutical Science	Current Topics In Medicinal Chemistry

Sl. No.	Publication Title	Author Name	Faculty of Studies	Journal Name
18	An Optimized Dip Coating Approach For Metallic, Dielectric, And Semiconducting Nanomaterial-Based Optical Thin Film Fabrication	Mr. Arnab Sarkar, Dr. Sunandan Baruah, Devabrata Sarmah, Pranayee Datta	Faculty of Engineering	Coatings
19	Robust Support Vector Quantile Regression With Truncated Pinball Loss (Rsvqr)	Barenya Bikash Hazarika, Deepak Gupta, Parashjyoti Borah	Faculty of Engineering	Computational And Applied Mathematics
20	Antidiabetic Potential Of Amomum Dealbatum Roxb. Flower And Isolation Of Three Bioactive Compounds With Molecular Docking And In Vivo Study	Nilamoni Chelleng Chandan Tamuly, Dr. Saikat Sen, Prof. N.C. Talukdar, Dr. Partha Pratim Dutta, Pankaj Chetia, Biplab Kr Dey	Faculty of Pharmaceutical Science	Natural Product Research
21	Design, Qsar Methodology, Synthesis And Assessment Of Some Structurally Different Xanthone Derivatives As Selective Cox-2 Inhibitors For Their Anti-Inflammatory Properties	Riya Saikia, Kalyani Pathak, Aparoop Das, Dubom Tayeng, Mohammad Zaki Ahmed, Jyotirmoy Das, Smita Bordoloi and Manash Pratim Pathak	Faculty of Pharmaceutical Science	Medicinal Chemistry
22	Investigating Genetic Polymorphism In E. Histolytica Isolates With Distinct Clinical Phenotypes	Sanjib K Sardar, Dr. Sandipan Ganguly, Dr. Koushik Das, Ajanta Ghosal, Tapas Haldar, Yumiko Saito-Nakano, Seiki Kobayashi, Shanta Dutta, Tomoyoshi Nozaki, Sandipan Ganguly	Faculty of Science	Parasitology Research
23	Novel Gene Therapy Advances For Treating Primary Immunodeficiency Disorder: An Update	Dr. Ruhul Amin Tb Emrankd	Faculty of Pharmaceutical Science	Annals Of Medicine & Surgery
24	Hiv-Assist: Revolutionising Hiv Treatment Decisions With Evidence-Based Precision	Dr. Ruhul Amin TB Emransapnil	Faculty of Pharmaceutical Science	Annals Of Medicine & Surgery
25	Short Tandem Repeat (Str) Based Sequence Typing Of Entamoeba Histolytica Identifies Stga-D Locus As A Genetic Marker, Associated With Disease Outcomes	Dr. Koushik Das, Dr. Koushik Das, Shashi Upadhyay, Ajanta Ghosal, Yumiko Saito-Nakano, Shanta Dutta, Tomoyoshi Nozaki, Sandipan Ganguly	faculty of science	Parasitology International
26	Environmental Micro-Plastics And Nano-Plastics: Effects On Cardiovascular System	Sejuti Ray Chowdhurymanish Kumar Gautamarup Dey, Sandip Mondal	Faculty of Pharmaceutical Science	Toxicologie Analytique Et Clinique

Sl. No.	Publication Title	Author Name	Faculty of Studies	Journal Name
27	Larvicidal Property And Active Compound Profiling Of Annona Squamosa Leaf Extracts Against Two Species Of Diptera, Aedes Aegypti And Anopheles Stephensi	Piyali Dey, Santa Mandal, Danswrang Goyary, Anurag Verma	Faculty of Pharmaceutical Science	Journal Of Vector Borne Diseases
28	Ethnobotanical Study Of Medicinal Plants Used Traditionally For Managing Cuts And Wounds By The Rural People Of Kailashpur, Assam, India	Pal Gogoi, Dr. Saikat Sen,	Faculty of Pharmaceutical Science	Indian Journal Of Pharmaceutical Education And Research
29	Urtica Dioica (Stinging Nettle): A Comprehensive & Concise Review On Its Nutritional Profile And Therapeutic Applications	Namra Aziz, Pranay Wal, Yadav Rupali Vinod, Dhrubajyoti Sarkar, Ankita Wal, Vaibhav Verma	Faculty of Pharmaceutical Science	Current Traditional Medicine
30	A Descriptive Analysis Of The Nutraceutical Constituents, Extraction Techniques, And Possible Health Benefits Of Tamarind	Pranay Wal, Ankita Wal, Biplab Debnath, Dhrubajyoti Sarkar, Neha Verma, Shruti Rathore	Faculty of Pharmaceutical Science	Current Traditional Medicine
31	Phytochemical And Pharmacological Profile Of Desmodium Gangeticum (L.) Dc.: A Comprehensive Review	Manajit Bora, Dr. Manish Kumar Gautam	Faculty of Pharmaceutical Science	Current Traditional Medicine
32	Nanoparticulate Formulation For The Treatment Of Different Types Of Colon Disease Like Ulcerative Colitis: A Comprehensive Review	Dr. Ananta Choudhury, Debbogopla Gangully, Dr. R Chandra	Faculty of Pharmaceutical Science	Journal Of Young Pharmacist
33	A Comprehensive Overview Of Edible Natural Excipients And Their Potential Use In Pharmaceutical Formulation Development	Dr.Ananta Choudhury, Jahnabi Sarmah, Mr. Himangshu Deka, Mr. Dhiraj Baishya	Faculty of Pharmaceutical Science	Journal Of Young Pharmacist
34	A Review On Indole As A Cardinal Scaffold For Anticancer Drugs Development	Meenakshi Rana, Dharmendra Kumar , Niladry Sekhar Ghosh	Faculty of Pharmaceutical Science	Current Cancer Therapy Reviews
35	An Overview Of Complementary Therapies For Effective Diabetes Management	Himangshu Deka, Dr. Ananta Choudhury, Jahnabi Sarmah, Debgopal Ganguly, Rosamund Jyrwa, Dhiraj Baishya, Nurjamal Houque	Faculty of Pharmaceutical Science	International Journal Of Pharmaceutical Investigation

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36	An Experimental Study On Phytochemical Screening And In Vitro Anti-Microbial Properties Of Extract Of Cinnamomum Tamala Leaves	Keshamma Ebalakrishna Vuyyalamanisha Bhatti, Vinay Kumar Gupta, Debanjana Mondal, Dhiraj Baishya, Priyam Jyoti Das, Yogita Akash Shinde, Dileep Singh Baghel	Faculty of Pharmaceutical Science	China Petroleum Processing And Petrochemical Technology
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39	A Comparative Analysis On Perception Of Policyholders With Respect To Icici Prudential And Hdfc Life Insurance Company In Jorhat District Of Assam	Dr. Shibani Borah, Dr. Pramod Kumar	Faculty of Commerce and Management	Boletin De Literatura Oral
40	Evaluation Of Tourist Expectation Gaps: A Case Study Of Kaziranga National Park	Samannoy Baruah,	Faculty of Commerce and Management	Boletin De Literatura Oral
41	Effects Of Aqueous And Ethanolic Seed Extract Of Asparagus Racemosus Linn On Neurobehavioral Pattern Of Acrylamide Induced Experimental Zebra Fish	Anubhav Dubey, Dr. Niladry Sekhar Ghosh	Faculty of Pharmaceutical Science	Research Journal Of Biotechnology
42	A Discussion To Promote Global Sustainability Techniques For Motivating Plastic Waste To Minimize Carbon Footprints	Ananya Kalita, Ankur Pan Saikia, Prof. Pranveer Singh, Prof. Sunandan Baruah, Prof. Utpal Barman	Faculty of Engineering	Environmental Quality Management
43	Phyto-Pharmacological Investigation Of Plumbago Zeylanica For Memory Enhancing Activity	Dr. Kumara Swamy Samanthula	Faculty of Pharmaceutical Science	International Journal Of Pharmaceutical Quality Assurance
44	Application Of Box-Behnken Design In Optimization Of Clobetasolloaded Nanostructured Lipid Carrier For Topical Use	Dr. Niladry Sekhar Ghosh	Faculty of Pharmaceutical Science	International Journal Of Drug Delivery Technology (IJDDT)
45	Dry Eye - Study Of Prevalence, Attributed Risk Factors And Frequency Of Symptoms In An Urban Population	Ms. Debasree Nandy	Faculty of Paramedical Sciences	Annals Of Multidisciplinary Research, Innovation And Technology (AMRIT)

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46	Prevalence Of Myalgia And Its Association With Inflammatory Markers In Adult Female Workers	Mr. Hijam Chandramani Singh	Faculty of Paramedical Sciences	Annals Of Multidisciplinary Research, Innovation And Technology (AMRIT)
47	Development And Validation Of Stability Indicating Method For Lobeglitazone In Bulk And Pharmaceutical Formulation By Uv-Spectrophotometer	Dr. Uttam Prasad Panigrahy	Faculty of Pharmaceutical Science	Indian Journal Of Natural Sciences
48	Current Therapeutic Strategies For Chagas Disease	Dr. Niladry Sekhar Ghosh	Faculty of Pharmaceutical Science	Anti-Infective Agents
49	Using Green Chemistry Concepts In Developing And Validating Analytical Methods For Meropenem In Parenteral Dosage Form: A Quality By Design Point Of View	Manish Kumar Gautam	Faculty of Pharmaceutical Science	Journal Of Chemical Health Risks
50	Genus Amorphophallus: A Comprehensive Overview On Phytochemistry, Ethnomedicinal Uses, And Pharmacological Activities.	Fahadul Islam, Polrat Wilairatana, Dr. Jithendar Reddy Mandhadi	Faculty of Pharmaceutical Science	Plants
51	Menstrual Health Benefits Of Indigenous Plants And Their Phytoconstituents: A Review	Satyabrat Sarma, Ameena Ahmed	Faculty of Pharmaceutical Science	Annals Of Multidisciplinary Research, Innovation And Technology (Amrit)
52	Exploring The Role Of Omega-6/Omega-3 Ratio In Disease Management: Insights From Dietary Impact And Molecular Docking Analyses	Paramita Choudhury, Suman Kumar Samanta, Bhaskarjyoti Gogoi, Neelutpal Gogoi, Prof. Narayan Chandra Talukdar, Rajlakshmi Devi	Faculty of Science	Annals Of Multidisciplinary Research, Innovation And Technology (Amrit)
53	Enhancing Monsoon Rainfall Forecasting In Assam And Meghalaya: A Time Series Analysis	Utpal Barman, Dulumani Das , Mala Dutta, Krishna Moni Das, Shuvodeep Chowdhury	Faculty of Computer Technology	Annals Of Multidisciplinary Research, Innovation And Technology (Amrit)
54	New Analytical Method Development And Validation For Simultaneous Estimation Of Domperidone And Cinnarizine In Bulk By Rp-Hplc	Piyali Dey, Santa Mandal, Kalpana, Pratima Katiyar, Niraj Gupta, Kiran Kumar Kurella, Rajeev Ranjan, Dipansu Sahu, Mukesh Kumar Meena	Faculty of Pharmaceutical Science	Journal Of Cardiovascular Disease Research

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55	Characterization Of Probiotic Lactic Acid Bacteria From Honey And Assessment Of Their Effects On Consumption By Type-2-Diabetes Using Wistar Rat	Akhila A, Keshamma E, Vinay Kumar Gupta, Darshan Vinod Shah, Rohan Kumar Karan , Anju Anant, Tanmay Ghosh, Satyabrat Sarma	Faculty of Pharmaceutical Science	Journal Of Advance Zoology
56	The Production Of Xanthan From Brewer	Rajiv Chetia, Bhriganka Bharadwaj, Biswa Prasun Chatterji	Faculty of Science	Microbiology And Biotechnology Letters
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58	Exploring Psoriasis In The Modern Context: Pathogenic Insights, Clinical Profiles, And Herbal Dietary Solutions	Kumara Swamy Samanthula, Pramod Kumar, Manjunath A., Uppalwar S V., Choudhary R K., Vippamakula S.	Faculty of Pharmaceutical Science & Faculty of Commerce and Management	International Journal Of Zoological Investigations
59	Phytochemical Screening And In Vitro Antidiabetic Potency Of Roots Of Debregeasia Longifolia	Moidul Islam Judder, Faruk Alam,	Faculty of Pharmaceutical Science	International Journal Of Biology, Pharmacy And Allied Sciences
60	Effect Of Teachers Gender And Qualification On Generating Mathematics Interest Among Upper Primary Students	Debojit Bhattacharya, Gunendra Ch. Das	Faculty of Science	Indian Journal Of Natural Sciences
61	Role Of Aqueous And Ethanolic Seed Extract Of Asparagus Racemosus On Acr- Induced Neurotoxicity In Adult Zebrafish: Emergence Of Neuroprotective Results	Anubhav Dubey, Niladry Sekhar Ghosh	Faculty of Pharmaceutical Science	Egyptian Journal Of Aquatic Biology & Fisheries
62	Effective Strategies For Medications To Treat Substance Use Disorders	Uttam Prasad Panigrahy, N.Lakshmi Prasanna, Manesh R. Palav, Anand Konkala, Jai Shanker Pillai Hp, G.N.R. Prasad	Faculty of Pharmaceutical Science	Journal Of Advanced Zoology
63	Optimization And Hepatoprotective Activity Of Herbal Formulation Of Methanolic Extracts Of Ruta Graveolens And Angelica Sinensis	Prajakta Anil Chawale, Kazi Julekha, Ravindra Chandrakant Sutar, Uttam Prasad Panigrahy, Kiran Dongar Patil, Lokesh Kaushik, Ankur Patel, Mahesh Sharma	Faculty of Pharmaceutical Science	Journal Of Advanced Zoology

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64	Pharmacognostical, Physicochemical And Phytochemical Screening Of Leaves Of Shorea Robusta Gaertn.F	Rajashekar Perusomula, Keshamma E, Vinay Kumar Gupta, Suruchi Prakash, Uttam Prasad Panigrahy, Veer Pratap Singh, Nagendra Singh, Mantasha Khan, Tapas Kumar Panigrahi	Faculty of Pharmaceutical Science	Journal Of Cardiovascular Disease Research
65	Predicting The Vulnerability Predicting The Vulnerability And Resilience To Cardiovascular And Neuroendocrine Effects Of Stress In Adult Rats Through A Novel Machine Learning Approach	Uttam Prasad Panigrahy, R.Indira, Anand Konkala, Sanhita Purkayastha, Jai Shanker Pillai Hp, Ruchu Kuthiala	Faculty of Pharmaceutical Science	Journal Of Advanced Zoology
66	Exploring Preformulation Characteristics And Uv Method Development Of Clobetasol Propionate For Enhanced Formulation Design	Devkant Sharma, Niladry Sekhar Ghosh	Faculty of Pharmaceutical Science	Journal Of Chemical Health Risks
67	Corporate Governance In Indian Life Insurance Companies: A Comparative Study Of Private Life Insurance Companies	Shibani Borah, Jyoti Prasad Kalita	Faculty of Commerce and Management	Community Practitioner
68	Anti-Inflammatory Activity Of Ethanol Leaf Extracts Of Nyctanthes Arbor-Tristis	Mrinmoy Nag And Mohidul Islam, Faruk Alam	Faculty of Pharmaceutical Science	Ymer
69	Implications For Prevention And Management Of Lead Poisoning Based On Lead Protoporphyrin Risk Assessment	Amrapali Kunwar, Manash Pratim Sarma , Govind Mawari	Faculty of Science	Biospectra
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71	Effectiveness Of Bacillus As Biofertilizers And Biopesticides For Sustainable Agriculture: An Overview On Recent Trends	Doly Barman, Laishram Shantikumar Singh, Thounaojam Salvia, Ankita Sarma, Jyotishmita Sarma	Faculty of Science	International Journal Of Biology, Pharmacy Andf Allied Sciences
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74	Development And Validation Of Stability Indicating Method For Terazosin In Bulk And Pharmaceutical Formulation By Uv-Spectrophotometer	Uttam Prasad Panigrahy, Bhanja Satyabrata, Panda Pritish Kumar	Faculty of Pharmaceutical Science	International Journal Of Zoological Investigations
75	Development And Validation Of Stability Indicating Method For Determination Of Prucalopride In Tablet Dosage Form By Rp-Hplc	Rinchi Bora, Prudhvi Penumala, Srinivas Ganta, Suryaprabha Matangi, Kommana Balaram Kumar, Srikanth M.S, Harsha Sri Kamma,	Faculty of Pharmaceutical Science	Community Practitioner
76	Nutritional And Shelf-Life Estimation Of Nutritive Muffins Incorporating Dillenia Indica And Terminalia Chebula Flour	Jasmin Islam, Manash Pratim Sarma, Ph Vivekanandini Devi, Madhumita Gogoi, Rupam Medhi	Faculty of Science	Biosciences Biotechnology Research Asia
77	Role Of Morphometry In Diagnosing Premalignant And Malignant Lesions In Liquid Based Cytology Cervical Smear (Pap Smear)	Jubilee R,Rajashekar Perusomula,Rahul Laxman Vikhe, Afsana Mahzabin, Hrishikesh Sarma, Nasrina Abdin, Priyam Jyoti Das, Neeraj Bainsal	Faculty of Pharmaceutical Science	China Petroleum Processing And Petrochemical Technology
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79	In Silico Studies Of Some Newly Designed Benzimidazolethiazolidinone Based Antagonists Of Human Estrogen Receptor	Jyoti, Dr. Niladry Sekhar Ghosh,	Faculty of Pharmaceutical Science	Indian Drugs
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84	Physical Fitness For Disabled Children: A Literature Review	Dikshita Darphang, Shalaka Baidya	Faculty of Physiotherapy and Rehabilitation	European Chemical Bulletin
85	Effectiveness Of Rehabilitation On Head And Neck Cancer Patient: A Literature Review	Shalaka Baidya, Dr.Abhijit Dutta	Faculty of Paramedical Sciences & Faculty of Physiotherapy and Rehabilitation	European Chemical Bulletin
86	High Mortality Fungal Co-Infection Of Covid 19-Mucormycosis:A Case Review	Rohit Rathore, Ashok Kumar Sah, Darla Srinivasarao, Ankur Vashisht, Kajal Arora, Sunit Nath, Pankaj Issar, Jesbin Johnson, Mohammad Mahammod	Faculty of Paramedical Sciences	European Chemical Bulletin
87	A Study On The Technique Of Mrcp For Patients Of Obstructive Jaundice	Chinmoy Das, Mrinal Kanti Singha, Arnabjyoti Deva Sarma	Institute of Paramedical Sciences	Indian Journalof Natural Sciences
88	Comparative Analysis Of The Nutritive Contents Of Sun-Dried And Smoked Fermented Tilapia Fish (Oreochromis Niloticus)	Deboja Sharma, Satyakam Agarwala, Chitralekha Kataki	Institute of Paramedical Sciences	Uttar Pradesh Journal Of Zoology
89	A Comparative Study On Academic Stress In Private And Government School Children In Bangalore South	Manimugdha Medhi,	Faculty of Humanities and Social Sciences	Indian Journal Of Natural Sciences
90	In-Vivo And In- Vitro Antidiabetic Potential Of Musa Balbisiana Colla And Its Different Parts	Dr. Daisy Sharma, Dr. Manash Pratim Sarma , Dr. Radali Duarah	Faculty of Science	Research Journal Of Pharmacy And Technology
91	Toxicological Study On Seed Extracts Of Asparagus Racemosus Linn (Ethanolic And Water) In Experimental Animals	Anubhav Dubey, Dr Niladry Sekhar Ghosh, Ranjit Singh	Faculty of Pharmaceutical Science	Journal Of Advanced Zoology
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93	Traditional Indian Medicinal Plants For The Treatment Of Psoriasis: A Review Of Active Constituents And Their Pharmacological Effects	Dr. Dhrubajyoti Sarkar, Dr. Faruk Alam	Faculty of Pharmaceutical Science	Journal Of Natural Remedies
94	An In-Depth And In-Vitro Evaluation Of The Antioxidant And Neuroprotective Activity Of Aqueous And Ethanolic Extract Of Asparagus Racemosus Linn Seed	Anubhav Dubey, Dr. Niladry Sekhar Ghosh, Ranjit Singh	Faculty of Pharmaceutical Science	Research Journal Of Chemistry And Environment.
95	A Comprehensive Review On Medicinal Plants For The Remedy Of Hair Loss	Aswini Kumar Sethi, Faruk Alam, Sruti Ranjan Mishra	Faculty of Pharmaceutical Science	Research Journal Of Pharmacy And Technology
96	Trend Analysis Of Rainfall And Temperature Of Ranganadi, Assam Catchment With A Study Of The Riverline Shifts Using Satellite Imagery	Ananya Kalita, Ankur Pan Saikia, Dr. Arnob Bormudoi, Prof. Pranveer Singh	Faculty of Engineering	World Water Policy
97	Leucas Aspera (Willd.) Linn. A Potential Plant From North East India: An Overview	Madhumita Sarkar, Dr. Gunamoni Das	Faculty of Science	Indian Journal Of Natural Sciences
98	Assessment Of Changes In Brahmaputra River Course At The Pagladia Confluence Point Using Remote Sensing And Gis Techniques	Mriganka Mazumdar, Dr. Saikat Deb	Faculty of Engineering	Disaster Advances
99	Therapeutic Potential Of Gut Microbiota In Child Health	Ratnadeep Bhattacharjee, Kalyani Pathak, Jyotirmoy Das, Smita Bordoloi, Manash Pratim Pathak, Pervej Alom Barbhuiya, Riya Saikia	Faculty of Pharmaceutical Science	Anti-Infective Agents
100	Development And Evaluation Of Natural Anti-Dandruff Shampoo	Faruk Alam, Dhrubajyoti Sarkar, Soma Das, Pallab Kalita, Bhaskar Jyoti Pathak, Moidul Islam Judder, Debaprotim Dasgupta	Faculty of Pharmaceutical Science	Journal Of Natural Remedies
101	Phytochemical Analysis And Identification Of Bio-Active Compounds In Ethanolic Leaf Extract Of Amaranthus Spinosus	Sangita Boro, Bhriganka Bharadwaj, Balagopalan Unni, Avdhesh Kumar Rai, Minakshi Bhattacharjee	Faculty of Science	Research Journal Of Pharmacy And Technology
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109	To Study The Sustainable Development Practices In Business And Food Industry	Abhilash Satpathy, Samiksha Sharma, Ansuman Samal , Shalini Gupta , Sunil Kumar , Geetha Manoharan	Faculty of Commerce and Management	Migration Letters
110	Isolation And Molecular Identification Of Endophytic Fungi From Michelia Champaca Linn. And Screening For Its Extracellular Enzyme Production	Dr. Nayan Talukdar, Dr. Indrani Barman, Dr. Jyotchna Gogoi, Dr. Devabrata Saikia, Ms. Rima Paul	Faculty of Science	South Asian Journal Of Experimental Biology
111	An Error Analysis Of Statistical Packages Through Simulation	Dr. Manash Pratim Kashyup	Faculty of Science	Indian Journal Of Natural Sciences
112	Synergizing Ecology And Economy: Developing A Novel Ecology-Economy Index For Sustainability Analysis Of The Bharalu River, India	Unmilan Kalita, Mr. Suraj Chetri	Faculty of Science	Environment And Ecology Research

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114	Analysis Of Nutritional Components, Antioxidant Activity And Antimicrobial Activity Of Citrus Aurantiifolia (Christm.) Swingle Of Assam, India	Ms. Chitralekha Kataki, Dr. Minakshi Bhattacharjee	Faculty of Science	Journal Of Advanced Zoology
115	Current Trends And Future Perspectives Of Natural Polymer Loaded Nanoparticle Based Drug Delivery System For The Management Of Inflammatory Bowel Disease	Ankita Basak, Debgopal Ganguly, Soumyadip Ghosh, Soukat Garain, Riya Ghosh, Ananta Choudhury, Himangshu Deka, Jahnabi Sarmah	Faculty of Pharmaceutical Science	Journal Of Applied Pharmaceutical Research
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117	A Review On Antidiabetic Potential Of Some Of The Selected Legumes Consumed In India	Digbijoy Nathabdul Hadi Umammanjit Mishra, Lakhyajit Borah, Himangshu Deka,Josef Yakin	Faculty of Pharmaceutical Science	Indian Journal Of Natural Sciences
118	A Novel Analytical Approach For Simultaneous Estimation Of Esomeprazole And Ondansetron By Hplc-Dad Method With Degradation Studies	Uttam Prasad Panigrahy, Siva Prasad Panda, Biplab Kumar Dey	Faculty of Pharmaceutical Science	Research Journal Of Pharmacy And Technology
119	Predicting The Vulnerability And Resilience To Cardiovascular And Neuroendocrine Effects Of Stress In Adult Rats Through A Novel Machine Learning Approach	Uttam Prasad Panigrahy, R.Indira, Anand Konkala, Sanhita Purkayastha, Jai Shanker Pillai Hp, Ruchu Kuthiala	Faculty of Pharmaceutical Science	Journal Of Advanced Zoology
120	Innovative Nanomedicine Approaches In Osteoarthritis Therapy: A Systematic Review	Avinash Kumar Raomanish Kumar Gautamruchi Tiwari, Neeraj Sharma, Naveen Gupta, Dharmendra Rajput, Kumara Swamy Samanthula	Faculty of Pharmaceutical Science	Ymer

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122	Evaluation Of Proprioceptive Neuromuscular Facilitation (Pnf) And Therapy Hand Ball To Improve Motor Dexterity In Post-Stroke Patients	Tongpangmerentrishna Saikia Baruahniharika Dihidar , Mantu Paul , And Abhijit Dutta	Faculty of Physiotherapy and Rehabilitation	International Journal Of Life Science And Pharma Researc
123	Phytochemical Screening And In Vitro Antidiabetic Potency Evaluation Of Arundina Graminifolia Root Extracts	Moidul Islam Judderfaruk Alam	Faculty of Pharmaceutical Science	Ymer
124	Formulation Development And Pharmacognostical Evaluation Of Polyherbal Gel Containing Extracts Of Sesbania Grandiflora Fllowers,E Clipta Alba L. Leaf And Alium Cepa L. Bulbss	Poonam Vishweshvar Kothenagineni Sudarshan Rao, Dr. Trinayan Deka	Faculty of Pharmaceutical Science	Journal Of Advanced Zoology
125	Human Development Throughout The Tea Garden Community - An Analysis With Special Reference To Dibrugarh District In Assam.	Dr. Bhabajyoti Saikia	Faculty of Commerce and Management	Indian Journal Of Natural Sciences
126	Development Of Benzimidazole A Promising Scaffold Against Breast Cancer Via In Silico Approaches	Jyoti Monga, Dr Niladry Sekhar Ghoshranjit Singh	Faculty of Pharmaceutical Science	Journal Of Integrated Science And Technology
127	The Effectiveness Of Home-Based Otago Exercise Program Versus Frenkelâ€™S Exercise In Preventing Falls In Elderly Adults	Abenle Tep, Trishna Saikia, Baruahmantu Paul, Niharika Dihidar, Abhijit Dutta		International Journal Of Life Science And Pharma Research
128	Incorporation Of Selected Millets In Development And Standardization Of Value Added Products	Tasbiha Rajin, Dr. Radali Duarah	Faculty of Science	Journal Of Biodiversity And Environmental Sciences.
129	Determination Of Bisoprolol Fumarate And Its Metabolites In Biological, Pharmaceutical And Environmental Samples By Different Analytical Techniques	Faruk Alam Judder, Mohidul Islam, Rahman R, Pathak B and Rahman Z	Faculty of Pharmaceutical Science	International Journal Of Biology, Pharmacy And Allied Sciences
130	A Comparative Study Of Knowledge, Attitude And Practices (Kap) And Dietary Pattern Between Healthy Reproductive Women And Women With Pcos In Imphal, Manipur	Jasmin Islam, Radali Duarah, Nambam Debiya Devi,Daisy Sharma	faculty of science	International Journal Of Biosciences.

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132	Design, Development And Influence Of Super Disintegrants On Solid Dispersion Based Taste Masking Orodispersible Tablets Of Racecadotril	Kumara Swamy Samanthula Jithendar Reddy Mandhadi lakshmi Gna, Nurjamal Hoque, Saikat Sen, Agaiah Goud Bairi	Faculty of Pharmaceutical Science	European Chemical Bulletin
133	A Study On Education And Legal Literacy As A Tool In Imparting Gender Justice To Women	Lipika Kalita Kumar, Dr.Suparna Dhar	Faculty of Humanities and Social Sciences	Journal Of Harbin Engineering University
134	Beyond Traditional Methods: Facile Multicomponent Reactions As Cornerstones Of Drug Developement	Gongutri Borah, Preetismita Borah	Faculty of Paramedical Sciences	International Journal Of Innovative Science And Research Technology
135	In-Vitro Glucose-Uptake Inhibition Activity Of Mikania Micrantha (L.) Willd. Leaf Extract On Yeast Cells	Vahlianching Lhouvumdr. Manish Kumar Gautam	Faculty of Pharmaceutical Science	Bulletin Of Environment, Pharmacology And Life Sciences
136	To Assess The Vision Improvement In Amblyopic Children Aged 5-15 Years After Refractive Correction And Patching Therapy	Mr. Roshan Kumar, Parijat Borah, Geetanjali Dutta, Gitismita Devi	Faculty of Paramedical Sciences	European Chemical Bulletin
137	Obtanibililty Of Total And Ionizable Iron In Drumstick Leaves Cooked Vegetable By Addiing Tarmarind	Angkita Mishra, Dr. Radali Duarah	Faculty of Science	Bulletin Of Environment, Pharmacology And Life Sciences
138	Fertility Enhancing Potential Of Aerial Part Of Enhydra Flactuans In Male Albino Wistar Rats	Moksood Ahmed Laskar, Mrinmoy Basak	Faculty of Pharmaceutical Science	Indian Journal Of Natural Sciences
139	An Optimized And Privacy-Preserving System Architecture For Effective Voice Authentication Over Wireless Network	Dr. Aniruddha Deka, Dr. Debashis Dev Misra	Faculty of Engineering	International Journal Of Recent Technology And Engineering

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140	Yield Prediction And Recommendation Of Crops In The Northeastern Region Using Machine Learning Regression Models".	Nisha Sharma, Dr. Mala Dutta	Faculty of Computer Technology	Yuzuncu Yil University Journal Of Agricultural Sciences
141	A Rational Approach To Anti-Tubercular Drug Design: Molecular Docking, Prediction Of Adme Properties And Evaluation Of Anti-Tubercular Activity Of Novel Isonicotinamide Scaffold	Dr. Jithendar Reddy Mandhadi Gumma Sr, Nayak A, Menghani S, Prabhu Pp	Faculty of Pharmaceutical Science	Recent Advances In Anti-Infective Drug Discovery
142	Extending Training Predictors Link With Training Transfer Through Mediation Of Motivation	Yasmin Yaqub, Tanusree Dutta, Arun Kumar Singh, Abhaya Ranjan Srivastava		Evidence-Based HRM: A Global Forum For Empirical Scholarship
143	Antioxidant And Hepatoprotective Activity Of Scoparia Dulcis Via Nf?B Activation On Exposure To Chronic Noise Stress	Wankupar Wankhar	Faculty of Paramedical Sciences	Indian Journal Of Natural Sciences
144	Fixed Point Of Kannan Type And Asymptotic Set-Valued Maps Defined On Sets In Complete Metric Spaces	Dr. Murchana Neog	Faculty of Science	Indian Journal Of Natural Science
145	An Efficient Angle-Based Twin Random Vector Functional Link Classifier	Upendra Mishra,Deepak Gupta,Dr. Barenya Bikash Hazarika	Faculty of Computer Technology	Applied Soft Computing
146	Molecular Engineering Of Theranostic Molecule That Detects A? Plaques, Inhibits Iowa And Dutch Mutation A? Self-Aggregation And Promotes Lysosomal Biogenesis For Alzheimerâ€™S Disease	Ashok Iyaswamy, Li, Min,Dr. Dapkupar Wankhar	Faculty of Paramedical Sciences	Journal Of Materials Chemistry B
147	Structural, Optical, And Electrical Characteristics Of Anatase Titanium Dioxide Tailored By Doping Of Nitrogen And Copper Ions	Puneet Negi, Gagandeep Kaur,Dr. Ruhit Jyoti Konwar	Faculty of Engineering	Ceramics International
148	Nickel Dispersed Microporous And Mesoporous Templated Carbons For Atmospheric Hydrogen Adsorption	Dr. Ruhit Jyoti Konwar, Dr. Mahuya De	Faculty of Engineering	Materials Chemistry And Physics
149	Exploring The Therapeutic Potential Of Xanthones In Diabetes Management: Current Insights And Future Directions	Riya Saikia, Dr. Manash Pratim Pathak	Faculty of Pharmaceutical Science	European Journal Of Medicinal Chemistry Reports

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150	Food Production, Processing And Nutrition Postbiotics: The New Horizons Of Microbial Functional Bioactive Compounds In Food Preservation And Security	Bishwambhar Mishra,Yugal Kishore Mohanta, Dr.Mohammad Zaki Shamim	Faculty of Science	Food Production, Processing And Nutrition
151	Aspartame Causes Developmental Defects And Teratogenicity In Zebra Fish Embryo: Role Of Impaired Sirt1/ Foxo3a Axis In Neuron Cells	Athiram Pandaram, Abhimanyu Thakur , Ashok Iyaswamy , Ravindran Rajan	Faculty of Paramedical Sciences	Biomedicines
152	Harnessing Activated Hydrochars: A Novel Approach For Pharmaceutical Contaminant Removal	Manish Kumar Gautam, Sandip Mondal	Faculty of Pharmaceutical Science	C-Journal Of Carbon Research
153	Acetylresveratrol (Ac-Res): An Evolving Frontier In Modulating Gene Expression	Dr. Uttam Prasad Panigrahy, Ankita Wal	Faculty of Pharmaceutical Science	Current Gene Therapy
154	An Intelligent Agriculture Management System For Rainfall Prediction And Fruit Health Monitoring	Dr. Debashis Dev Misra	Faculty of Engineering	Scientific Reports
155	Endophytic Fungi Of Panax Sokpayensis Produce Bioactive Ginsenoside Compound K In Flask Fermentation	Subecha Rai, Dr. Laishram Shantikumar Singh	Faculty of Science	Scientific Reports
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157	Finding The Ajoene Sweet-Spot: Structure-Activity Relations That Govern Its Blood Stability And Cancer Cytotoxicity	Daniel A. Kusza, Catherine H Kaschula, Dr. Suman Kumar Samanta	Faculty of Science	Chemmedchem
158	Greening The Waves: Experimental And Chemometric Approaches In Spectroscopic Methods For Organic Pollutant Determination In Natural Water	Dr. Gongutri Borah,	Institute of Paramedical Sciences	Environmental Science: Advances
159	Propolis From The North-East Region Of India Exhibits Potent Antioxidant And Anticancer Activity Against Breast Cancer Cells	Dr. Seydur Rahman	Faculty of Science	Biocatalysis And Agricultural Biotechnology
160	Vit-Smartagri: Vision Transformer And Smartphone-Based Plant Disease Detection For Smart Agriculture	Dr. Utpal Barman	Faculty of Computer Technology	Agronomy

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163	Perovskite Solar Cells: A Review Of The Latest Advances In Materials, Fabrication Techniques, And Stability Enhancement Strategies	Rakesh A Afre, Diego Pugliese	Faculty of Engineering	Micromachines
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166	Oleoresin Capsicum (OC) Spray: An Assessment Of Respiratory Health And Its Management Following Accidental And Deliberate Exposures	Pompy Patowary, Dr. Manash Pratim Pathak	Faculty of Pharmaceutical Science	Current Topics In Medicinal Chemistry
167	The Recent Update And Advancements In Natural Products Targeting The Wnt/?-Catenin Pathway For Cancer Prevention And Therapeutics	Dr. Saikat Sen, Lunasmrita Saikia	Faculty of Pharmaceutical Science	Medical Oncology
168	Explainable Artificial Intelligence & Machine Learning Algorithms For Classification Of Thyroid Disease	Dr. Aniruddha Deka	Faculty of Engineering	Discover Applied Sciences
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170	An Updated Review On Diabetic Nephropathy: Potential Mechanisms, Biomarkers, Therapeutic Targets And Interventional Therapies		Faculty of Pharmaceutical Science	Current Diabetes Reviews
171	A Review On Ethnobotany, Phytochemistry And Pharmacological Activities Of Euphorbia Antiquorum L.	Lunasmrita Saikia, Dr. Partha Pratim Dutta, Dr. Saikat Sen, Mr. Jyotirmoy Bhattacharyya.	Faculty of Pharmaceutical Science	Chemistry And Biodiversity

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172	Single Nucleotide Polymorphisms (Snps) In The Shadows: Uncovering Their Function In Non-Coding Region Of Esophageal Cancer	Dr. Surovi Saikia, Dr. Partha Pratim Kalita	Faculty of Science	Current Pharmaceutical Biotechnology
173	The Agricultural And Therapeutic Potential Of Lavatera Thuringiaca (L.)	Mariola Staniak	Faculty of Pharmaceutical Science	Acta Agrobotanica
174	Bacteria As A Source Of Biopigments And Their Potential Applications	Ms. Moitrayee Devi, Dr. Deep Prakash Parasar, Dr. Suresh Deka	Faculty of Science	Journal Of Microbiological Methods
175	Ustration Of Maiden Frequency Control Scheme Of Combined Cycle Gas Turbine And Doubly Fed Induction Generator Integrated Distributed Energy Resources Based Ai-Enabled Isolated Power System	Debdeep Saha,Utpal Barman	Faculty of Computer Technology	Electrical Engineering
176	Expression Of Interleukin-8, Interleukin-12 And Interleukin-13 In Esophageal Squamous Cell Carcinoma: Biomarker Potentiality And Prognostic Significance	Jayasree Talukdar, Subhash Medhi, Dr. Minakshi Bhattacharjee, Dr. Mrinmoy Basak, Dr. Manash Pratim Sarma, Dr. Manash Pratim Kashyup	Faculty of Science	Journal Of Gastrointestinal Cancer
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178	Multi-Locus Sequence Analysis Reveals Phylogenetically Segregated Entamoeba Histolytica Population	Dr. Koushik Das,	Faculty of Science	Parasitology International
179	An Integrated Study Of Water Quality In The Ganol River Basin, India: Application Of Hydro-Chemical, Multivariate Statistical, And Water Quality Index Techniques	Gayatri Das, Dr. Biswadeep Bharali	Faculty of Engineering	Environmental Quality Management
180	Effect Of Sugarcane Bagasse Ash In Geotechnical Properties Of Red Soil Of Hilly Region	Mr. Jayanta Kumar Das, Ms. Gayatri Das	Faculty of Engineering	Rock And Soil Mechanics
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		Dr. Suraj Chetri		
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184	Essential Oils Of Indigenous Citrus Varieties Of North East India As Potential Antibiofilm Agents Against Food Borne Pathogens: An In Vitro And In Silico Study	Dr. Surjya Loying, Dr. Devabrata Saikia,Dr. Rajeev Sarmah, Mr. Rahul Nayak, Dr. Manash Pratim Sarma	Faculty of Science	Czech Journal Of Food Sciences
185	Herbal Interactions With Cardiac Medications: A Comprehensive Review Of Potential Interactions Between Herbal Drugs And Commonly Prescribed Cardiac Medications, Highlighting Safety Considerations For Patients	Mv Jyothi, Sachinkumar Dnyaneshwar Gunjal, Dr. Uttam Prasad Panigrahy	Faculty of Pharmaceutical Science	Current Drug Safety
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187	Study On Submergence Tolerance Of Rice (Oryza Sativa L.) In A Core Panel Of North-East India Using Gwas	Munmi Phukon, Sanjay Chetia, Dr. Mahendra Kumar Modi	Faculty of Science	Indian Journal Of Genetics And Plant Breeding
188	Development Of Value-Added Ready-To-Serve Beverage Based On Garcinia Pedunculata: A Super Fruit	Dr. Jasmin Islam, Dr. Daisy Sharma, Ms. Sabrina Sultana Rahman, Dr. Trinayan Deka	Faculty of Science	Current Research In Nutrition And Food Science
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192	Ethnobotanical Use, Phytochemistry And Pharmacological Activities Of Clerodendrum Colebrookianium (Lamiaceae)	Aniya Teli, Dr. Manish Kumar Gautam, Dr. Saikat Sen	Faculty of Pharmaceutical Science	Current Nutrition And Food Science
193	A Perspective Review On The Biosynthesis Of Plant-Based Secondary Metabolites And Their Application As Potent Drugs	Dr. Nayan Talukdar	Faculty of Science	Biocell
194	Herbal Tea Used Globally Targeting Metabolic Syndrome: A Systematic Review	Pervej Alom Barbhuiya, Dr. Manash Pratim Pathak, Dr. Jyotchna Gogoi, Mr. Satyabrat Sarma, Dr. Saikat Sen	Faculty of Pharmaceutical Science	International Journal Of Diabetes In Developing Countries
195	3a Comprehensive Review Of The Benzimidazole Scaffold As A Potential Nucleus For Anti-Ulcer Activity	Kuldeep Singh, Dr. Niladry Sekhar Ghosh	Faculty of Pharmaceutical Science	Letters In Organic Chemistry
196	Prediction Of Type Ii Diabetes Mellitus Based On Demographic Features By The Use Of Machine Learning Classification Algorithms- A Study Across Assam, India.	Dr. Partha Pratim Sarkar	Faculty of Engineering	International Journal Of Diabetes In Developing Countries
197	Â€Œgreen Leafy Vegetables Of Tripura: A Case Studyâ€	Dr. Gunamoni Das	Faculty of Science	Pharmacognosy Research
198	Isolation And Molecular Characterization Of Pigment Producing Bacteria From Soil Of Different Locality Of Assam	Ms. Moitrayee Devi, Dr. Deep Prakash Parasar, Dr. Manash Pratim Sarma, Dr. Manash Pratim Kashyup	Faculty of Science	Journal Of Pure And Applied Microbiology
199	Exploring Herbal Approaches For Type Ii Diabetes Management: A Focus On Swertia Chirayita	Monisha Nath, Dr. Manish Kumar Gautam	Faculty of Pharmaceutical Science	Current Traditional Medicine
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202	A Comprehensive Review Of The Taxonomy, Ecology And Biology Of The Smilax Genus	Bikash Saikia , Dr. Deep Prakash Parasar and Dr. Manash Pratim Sarma	Faculty of Science	Agrociencia
203	Induction Of Micronuclei And Other Nuclear Abnormalities In Channa Punctata From Garbage Dumping Area Of Deepor Beel-Ramsar Site, North East India	Dr. Nibedita Talukdar,	Faculty of Science	Agrociencia

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204	Relative Gut Length, Feeding Intensity And Gut Content Analysis Of Macrognathus Aral (Bloch And Schneider, 1801) Of Dora Beel, Assam	Dr. Snigdha Chakraborty	Faculty of Science	Agrociencia
205	Exploring The Connection Between Hypothyroidism And Polycystic Ovary Syndrome: A Comprehensive Review	Dr. Indrani Barman, Dr. Nayan Talukdar	Faculty of Science	Journal Of Young Pharmacists
206	Isolation And Molecular Characterization Of Pigment Producing Bacteria From Soil Of Different Locality Of Assam.	Ms. Moitrayee Devi, Dr. Deep Prakash Parasar, Dr. Manash Pratim Sarma, Dr. Manash Pratim Kashyup, Dr. Suresh Deka	Faculty of Paramedical Sciences	Journal Of Young Pharmacists
207	Nanofibers In Drug Delivery Systems: A Comprehensive Scientific Review Of Recent Approaches.	Mr. Koushik Narayan Sarma, Dr. T. Chandra Shekar, Dr. Jithendar Reddy Mandhadi	Faculty of Pharmaceutical Science	International Journal Of Pharmaceutical Investigation
208	Exploring Adsorption Phenomena In Pharmaceutical Formulation Design: A Systematic Quality-By-Design Approach For Agomelatine Loaded Liquisolid Compact Tablets	Mallikarjun Vasam, Dr. T. Chandra Shekar, Dr. Jithendar Reddy Mandhadi, Mr. Koushik Narayan Sarma	Faculty of Pharmaceutical Science	Asian Journal Of Pharmaceutics
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210	Prospects Of Repurposed Drugs In Diabetes Mellitus: A Current Update	Dr. Manash Pratim Pathak, Dr. Saikat Sen	Faculty of Pharmaceutical Science	Current Drug Therapy
211	Major Biochemical Constituents Of Premna Integrifolia Extract: A Review Of Chemical Analysis	Kunal Dutta, Dr. Dhrubajyoti Sarkar	Faculty of Pharmaceutical Science	Research Journal Of Biotechnology
212	Effectiveness Of Constraint-Induced Movement Therapy On Hand Function In Cerebral Palsy Children: A Narrative Review	Dr. Niharika Dihidar (Pt), Dr. Binod Chandra Sarma, Dr. Shalaka Baidya (Pt)	Faculty of Physiotherapy and Rehabilitation	Journal Of Clinical And Diagnostic Research
213	Optometry And Public Health: Bridging Gaps In Vision Care Access		Faculty of Paramedical Sciences	Pakistan Heart Journal
214	Attenuation Of Biofilm Formation Of Listeria Monocytogenes By Bacteriocin - Producing Pediococcus Pentosaceus Ds1 On Selected Biotic And Abiotic Surfaces	Dr. Devabrata Saikia, Dr. Surjya Loying, Mr. Hijam Chandramani Singh	Faculty of Science	Research Journal Of Biotechnology

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215	Cognitive And Integrated Intervention Therapy In The Geriatric Population And Its Benefits On Daily Living Activities And Quality Of Life: A Narrative Review	Mantu Paul, Dr. Binod Chandra Sarma	Institute of Paramedical Sciences	Journal Of Clinical And Diagnostic Research
216	Effect Of Proprioceptive Neuromuscular Facilitation Technique On Balance In Stroke Patients - A Narrative Review	Dr. Siva Sankar Kalita (Pt), Dr. Binod Chandra Sarma,Dr. Abhijit Dutta, Dr. Simi Hazarika (Pt)	Faculty of Physiotherapy and Rehabilitation	Journal Of Clinical And Diagnostic Research
217	Green Initiatives In Hospitality: Evaluating Awareness And Adoption Rates Among Hotels	Mr. Santanu Sarma, Dr. Samannoy Baruah	Faculty of Commerce and Management	Cineforum
218	Boerhavia Diffusa Linn: Unravelling The Medicinal Tapestry From Ayurvedic Traditions To Modern Science	Siraj Ahmed, Jithendar Reddy Mandhadi, Adbul Hadi Umam, Digbijoy Nath, Manjit Mishra And T Chandra Shekar	Faculty of Pharmaceutical Science	Biomedical Journal Of Scientific & Technical Research
219	Solid Lipid Nanoparticles For The Delivery Of Plant-Derived Bioactive Compounds In The Treatment Of Cancer Disorders Â€" A Review	Dr. Kumara Swamy Samanthula	Faculty of Pharmaceutical Science	Journal Of Natural Remedies
220	Qualitative Investigation Of The Phytochemicals, Antioxidant, & Antibacterial Properties Of Medicinal Plants, P. Purpurascens & P. Posumbu	Dhiman Chandra Paul, Dr. Minakshi Bhattacharjee	Faculty of Science	Latin American Journal Of Pharmacy
221	Unveiling Novel Drug Leads: Utilizing Molecular Docking Studies For Efficient Drug Discovery	Majuj Ahmed, Dr. Rinchi Bora	Faculty of Pharmaceutical Science	Research Journal Of Chemistry And Environment
222	Mucoadhesive Drug Delivery System: A Comprehensive Overview Of Penetration Enhancers	Sunmon Raj Dutta, Dr. Kumara Swamy Samanthula	Faculty of Pharmaceutical Science	Journal Of Chemical Health Risks
223	Synthesis, Characterization, And Antimicrobial Activity Assessment Of Novel Peptide Isosteres	Shakti, Dr. Rinchi Bora	Faculty of Pharmaceutical Science	Romanian Journal Of Diabetes, Nutrition And Metabolic Diseases
224	Moleculardocking, Pharmacokinetic Profiling And Toxicity Studies Of 2-Substituted Benzimidazole Derivatives Against Breast Cancer	Jyoti, Dr. Niladry Sekhar Ghosh	Faculty of Pharmaceutical Science	Applied Chemical Engineering

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226	From Kitchen To Workspace: Mapping Women's Socioeconomic Status In Tezpur Home Based Enterprises	Dr. Shyam B. Choudhury	Faculty of Humanities and Social Sciences	Sampreshan
227	Post-Pandemic Socio-Economic Dynamics Of Migrants In Guwahati City: A Contemporary Empirical Exploration	Dr. Shyam B. Choudhury	Faculty of Humanities and Social Sciences	International Journal Of Engineering, Management And Humanities
228	A Study On Traditional Religious Practices And Belief Among The Rabha Community Of Assam	Dr. Shyam B. Choudhury	Faculty of Humanities and Social Sciences	Journal Of The Oriental Institute
229	Christianity And Cultural Transformation: The Impact On Bodo Society	Dr. Shyam B. Choudhury,	Faculty of Humanities and Social Sciences	Journal Of The Oriental Institute
230	Exploring The Socio-Cultural Tapestry: Unraveling The Life Of Bodos In Assam	Dr. Shyam B. Choudhury	Faculty of Humanities and Social Sciences	Journal Of The Oriental Institute
231	Effect Of Cold Therapy For Reduction Of Perineal Pain Among Postnatal Mothers In Selected Hospitals, Assam	Ms Bhagya Priya Phukan, Ms. Nongmeikapam Monika	Faculty of Nursing	Indian Journal Of Natural Sciences
232	The Impact Of Smartphone Use On Social Relationships Among Young People	Dr. Bijoy Das, Dr. Rituparna Roy	Faculty of Commerce and Management	Indian Journal Of Natural Sciences
233	Effect Of Informational Booklet On Obstetrical Danger Signs Among Antenatal Mother	Ms Snigdha Nath, Ms. Nongmeikapam Monika	Faculty of Nursing	International Journal Of Neurology
234	Development And Application Of A Novel Protocol For Predicting Proteinligand Interactions: Comprehensive Docking Studies Of Imidazole Derivatives As Anti-Bacterial Agents	A. Lazha, Dr. Imran A Sheik, Mr. Satyabrat Sarma	Faculty of Pharmaceutical Science	African Journal Of Biological Sciences (South Africa)
235	Phytochemistry, Antidiabetic And Antioxidant Activities Of Cymbopogon Citrates Stapf. (Lemongrass)	Dr. Rinchi Bora	Faculty of Pharmaceutical Science	African Journal Of Biological Sciences
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238	A Brief Review On Light Responsive Drug Delivery System As Personalized Medicine Of Photodynamic Therapy And Over Years Of Advancement On The Therapeutics	Prasurjya Saikia , Dr. Durga Prasad Kemisetti	Faculty of Pharmaceutical Science	Journal Of Chemical Health Risks
239	A Study To Assess The Effect Of Structured Teaching Programme On Perimenopausalsymptoms And Its Management Among Working Women In Selected Universities, Guwahati, Assam	Ms Arkadipta Guha, Ms. Nongmeikapam Monika	Faculty of Nursing	International Journal Of Neurology
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243	Hello Chatgpt: Transforming Academia And Libraries Through Ai	Dr. Rituparna Roy	Faculty of Commerce and Management	Tuijin Jishu/Journal Of Propulsion Technology
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253	Quantification And Analytical Validation Of Lamotrigine By Liquid Chromatographic Method Through Isocratic Separation	Aswini Kumar Parida, Dr. Uttam Prasad Panigrahy	Faculty of Pharmaceutical Science	Community Practitioner
254	Quantification And Validation Of Eszopiclone By Liquid Chromatographic Method Through Isocratic Separation	Aswini Kumar Parida, Dr. Uttam Prasad Panigrahy	Faculty of Pharmaceutical Science	Journal Of Chemical Health Risks
255	Unveiling Gender Dynamics Through Proverbs In Garo Folklore	Dr. Sagarika Mahanta Das, Dr. Tina Mazumdar	Faculty of Humanities and Social Sciences	Community Practitioner
256	Efficient Forecast Of Chronic Kidney Disease Using Gradient Boosting Classifier	Dr. Abdul Majid, Dr. Debashis Dev Misra	Faculty of Engineering	Scope Journal
257	A Review On Traditional Medicine Insights, Functional Utilization And Uses Of Debregeasia Longifolia	Moidul Islam Judder, Dr. Faruk Alam	Faculty of Pharmaceutical Science	African Journal Of Biological Sciences (South Africa)

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259	Effect Of Oyster Mushroom On Nutritional Composition, Shelf Life And Organoleptic Characteristics Of Enriched Cookies	Dr. Ph Vivekanandini Devi, Dr. Jasmin Islam, Dr. Daisy Sharma	Faculty of Science	Food And Humanity
260	The Correlation Between Sleep Deprivation And Depression Among College Students	Dr. Manjusha Deka Saikia,	Faculty of Humanities and Social Sciences	Indian Journal Of Natural Sciences
261	A Morphological Study Of Spleen And Variations In The Ppulation Of Assam	Dr. Abdul Alim Ahmed and Ms. Dimpy Pathak Das	Faculty of Commerce and Management	Journal Of Cardiovascular Disease Research
262	A Novel Scientific Approach: Zebrafish As An Informative In-Vivo Testing Platform In Physiological Investigation	Mamta Kumari and Dr. Niladry Sekhar Ghosh	Faculty of Pharmaceutical Science	African Journal Of Biological Sciences
263	Millets: A Perfect Functional Food And Its Significance In Diabetic Management	Mr. Himangshu Deka, Mr. Jyotirmoy Bhattacharyya, Dr. Ananta Choudhury, Mr. Moksood Ahmed Laskar, Mr. Josef Yakin, Mr. Koushik Narayan Sarma	Faculty of Pharmaceutical Science	Indian Journal Of Natural Sciences
264	A Review On Biodegradable Cellulose Based Bio Films As A Viable Packaging Material In Pharmaceutical And Food Industry	Sadique Hussain Tapadar, Dr. Durga Prasad Kemisetti	Faculty of Pharmaceutical Science	Indian Journal Of Natural Sciences
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266	A Review On Regular Clocking Scheme In Quantum Dot Cellular Automata	Dr. Mrinal Goswami, Dr. Arpita Nath Boruah	Faculty of Engineering	E-Prime - Advances In Electrical Engineering, Electronics And Energy
267	A Review Study On The Medicinal Properties Of Curcuma Caesia, A Potential Plant From North East India	Mridusmita Rabha, Dr. Gunamoni Das	Faculty of Science	International Journal Of Biology, Pharmacy And Allied Sciences (Ijbpas)

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269	Advances Of Cassava Starch-Based Composites In Novel And Conventional Drug Delivery Systems: A State-Of-The-Art Review	Dr. Trinayan Deka	Faculty of Pharmaceutical Science	Rsc Pharmaceutics
270	Amr-Xai-Dwt: Age-Related Macular Regenerated Classification Using X-Ai With Dual Tree Cwt	Naresh Kumar, Dr. Gunikhan Sonowal	Faculty of Computer Technology	Fusion: Practice And Applications
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273	Assessing Educational Excellence: A Holistic Examination Of Outcome-Based Education, Accreditation Practices, And Institutional Rankings	Dr. Pramod Kumar	Faculty of Commerce and Management	Educational Administration: Theory And Practice
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275	Bioanalaytical Method Development And Validation For Linagliptin In Api And Combination Formulations: A Comprehensive Review	Amrit Kumar Rath, Dr. Durga Prasad Kemisetti	Faculty of Pharmaceutical Science	Indian Journal Of Natural Sciences
276	Botanical Warriors: Harnessing Nature's Antiviral Arsenal Â€“ A Comprehensive Study Of Medicinal Plants Combatting Pathogenic Viral Infections	Mayank Gangwar, Gopal Nath, Dr. Manish Kumar Gautam	Faculty of Pharmaceutical Science	Pharmacological Research - Natural Products
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278	Comprehensive Review Of Conjunctivitis: Causes,Symptoms And Evidence-Based Treatments	Rakibul Hasan Khan	Faculty of Paramedical Sciences	Journal Of Nursing

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279	Correlation Between Body Mass Index And Renal Function Test Among The Students Of Assam Downtown University	Akoijam Herojit Singh, Mr. Sunit Nath, Mr. Hijam Chandramani Singh	Faculty of Paramedical Sciences	Indian Journal Of Natural Sciences
280	Curcuma Longa: A Review Of Antioxidant,Anxiolytic And Antidepressant Activity	Mr. Sunit Nath, Dr. Abhijit Dutta, Ms. Viswedenu Kera, Ms. Lipoksenla	Faculty of Paramedical Sciences	Indian Journal Of Natural Sciences
281	Current Advances In Understanding Of Drug Resistance In Biomedical Research	Priyam Jyoti Das, Dr. Santa Mandal, Dr. Saikat Sen, Dr. Piyali Dey	Faculty of Pharmaceutical Science	Annals Of Multidisciplinary Research, Innovation And Technology (Amrit)
282	Decision Making In Healthcare Through Machine Learning Enhacement With Fusion Feature	Mampi Devi, Dr. Manoj Kumar Sarma	Faculty of Engineering	Revista Electronica Deveterinaria (Redvet)
283	Developing Collaborative Teams Of Early Childhood Educators And Health Care Professionals	Ms. Dimpy Pathak Das	Faculty of Commerce and Management	Educational Administration: Theory And Practice
284	Diversity Among Rough Lemon Of Assam In Accordance With Tree And Leaf Characters	Purnima Pathak, Dr. Daisy Sharma	Faculty of Science	Ama, Agricultural Mechanization In Asia, Africa And Latin America
285	Emerging Natural And Synthetic Compounds In The Management Of Diabetic Neuropathy: Targeting Oxidative Stress And Inflammation	Dr. Suman Kumar Samanta, Prof. N.C. Talukdar, Dr. Aparajita Ghosh	Faculty of Science	Annals Of Multidisciplinary Research, Innovation And Technology (Amrit)
286	Ethical Scrutiny Of Marketing And Promotional Practices In The Indian Pharmaceutical Industry: A Comprehensive Analysis Of Norms And Perspectives	Dr. Pramod Kumar, Dr. Mukesh Kumar	Faculty of Commerce and Management	African Journal Of Biological Sciences
287	Explore The Use Of Blockchain Technology To Create Secure And Transparent Frameworks For Sharing Sensitive Data Across Various Industries, Such As Healthcare And Finance	Dr. Pramod Kumar	Faculty of Commerce and Management	Educational Administration: Theory And Practice

Sl. No.	Publication Title	Author Name	Faculty of Studies	Journal Name
288	Exploring Plant-Microbe Interactions In Rhizosphere: Novel Strategies For Drug Discovery From Medicinal Plants	Devinder Kumar Maheshwari, Srikanth Jeyabalan, Mr. Josef Yakin	Faculty of Pharmaceutical Science	Journal Of Chemical Health Risks
289	Floating Multi Unit Mini Tablets (Mmut): The Novel Approach On Gastro Retentive Drug Delivery System	Shahil Arman, Dr. Kumara Swamy Samanthula, Dr. Saikat Sen	Faculty of Pharmaceutical Science	Annals Of Multidisciplinary Research, Innovation And Technology (Amrit)
290	Formulation Development And Evaluation Of Nanoemulsion Based Gels For Nicardipine	Kranthi Kumar Kotha, Dr. T. Chandra Shekar	Faculty of Pharmaceutical Science	Journal Of Chemical Health Risks
291	Gangrene And Perforation To The Gallbladder May Complicate With Respect To Typhoid Fever	Mr. Chinmoy Das, Dr. Arnabjyoti Deva Sarma, Dr. Pratap Chandra Sarma	Faculty of Paramedical Sciences	Scripta Medica (Banja Luka)
292	Hand-Made Clay Mud: A Traditional Supplement Of Mud For Pregnant Ladies In Assam, India	Trishna Mani Nath,Pallab Kalita,Dr. Faruk Alam, Dr. Dhrubajyoti Sarkar	Faculty of Pharmaceutical Science	Indian Journal Of Natural Sciences
293	Harnessing Artificial Intelligence For Natural Product Research: A New Paradigm In Pharmaceutical Sciences	, Hrithik Rikhav Mohan , Gargi Bora, Shiny Ahmed , Dhiraj Baishya , Moksood Ahmed Laskar, Santa Mandal	Faculty of Pharmaceutical Science	Strad Research
294	Herbal Remedies For Mental Health Disorders: A Focus On Adaptogenic Plants And Their Mechanisms Of Action	Juganta Kumar Kalita, Mr. Priyam Jyoti Das, Dr. Saikat Sen, Dr. Santa Mandal	Faculty of Pharmaceutical Science	Strad Research
295	Hybrid Optimization For Integration Of Renewable Energy Systems Into Smart Grids	Vikas Verma, Dr. Gunikhan Sonowal	Faculty of Computer Technology	Measurement: Sensors
296	Influence Of English Language On Metadata Standardization In Global Library Networks	M. Muthumanikandan, Dr. Pramod Kumar	Faculty of Commerce and Management	Library Progress International
297	Innovative Approaches To Rice (Oryza Sativa) Crop Health: A Comprehensive Analysis Of Deep Transfer Learning For Early Disease Detection"	Dr. Utpal Barman, Dr. Mala Dutta, Dr. Dulumani Das, Dr. Gunikhan Sonowal	Faculty of Computer Technology	Yuzuncu Yil University Journal Of Agricultural Sciences -
298	In-Vitro Antioxidants Assessment And Herbal Capsule Formulation Of Aerial Parts Of Enhydra Flactuans	Dr. Mrinmoy Basak, Mr. Moksood Ahmed Laskar	Faculty of Pharmaceutical Science	Indian Journal Of Natural Sciences

Sl. No.	Publication Title	Author Name	Faculty of Studies	Journal Name
299	Lassa Hemorrhagic Fever: A Comprehensive Review On Re-Emerging Infectious Diseases	S. Malik, Dr. Indrani Barman	Faculty of Science	Infectious Diseases: News, Opinions, Training
300	Molecular Pharmacognosy In The 21st Century: A Multidisciplinary Approach For Natural Drug Discovery	Mr. Dhiraj Baishya, Mr. Priyam Jyoti Das, Mr. Moksood Ahmed Laskar	Faculty of Pharmaceutical Science	International Journal Of Research Publication And Reviews
301	Myrtenol: A Promising Terpene With Potent Pharmacological Properties	Pervej Alom Barbhuiya, Dr. Manash Pratim Pathak	Faculty of Pharmaceutical Science	Pharmacological Research - Natural Products
302	Nanomedicine: A New Frontier In Alzheimerâ€™S Disease Drug Targeting	Kalyani Pathak, Dr. Manash Pratim Pathak	Faculty of Pharmaceutical Science	Central Nervous System Agents In Medicinal Chemistry
303	Plastic Degrading Enzymes And Microbes	Dr. Biswa Prasun Chatterji	Faculty of Science	Indian Journal Of Natural Sciences
304	Practicing Labor Relation In Assam Tea Industry With Special References To Some Of The Selected Tea Estates Of Jorhat District In Assam.	Dr. Bhabajyoti Saikia	Faculty of Commerce and Management	Alochana Journal
305	Predicting Healthcare Utilization Among Breast Cancer Patients With Several Regression Modeling Approach	Dr. Mrinal Deka	Faculty of Science	African Journal Of Biological Sciences (South Africa)
306	Preliminary In-Vitro Assessment Of Antimicrobial And Haemostatic Activity Of Spider Web Silk Extract	Dr. Faruk Alam, Mr. Josef Yakin, Mr. Dhiraj Baishya	Faculty of Pharmaceutical Science	International Journal Of Zoological Investigations (Ijzi)
307	Preliminary Phytochemical And Antimicrobial Evaluation Of Polyherbal Ointment Formulation	Kunal Dutta, Dr. Dhrubajyoti Sarkar	Faculty of Pharmaceutical Science	Indian Journal Of Natural Sciences
308	Preparation Of Herbal Hair Oil Exploring The Therapeutic Benefits Of Herbs And Its Evaluation	Mr. Dhiraj Baishya, Dr. Ananta Choudhury, Mr. Himangshu Deka, Mr. Nurjamal Hoque	Faculty of Pharmaceutical Science	Journal Of Applied Pharmaceutical Research

Sl. No.	Publication Title	Author Name	Faculty of Studies	Journal Name
309	Privacy-Preserving Association Rule Mining: A Comprehensive Survey Of Techniques For Sensitive Rule Identification And Enhanced Data Protection	Ms. Eirene Barua, Dr. Mala Dutta	Faculty of Engineering	International Journal Of Computers And Applications
310	Production Of Xanthan Gum From Inedible Parts Of Broccoli And Cauliflower	Dr. Biswa Prasun Chatterji	Faculty of Science	Environmental Research, Engineering And Management
311	Recent Advancement In Nanocarrier Systems For Cancer Targeting	Mr. Nurjamal Hoque, Charlisar Teron, Dr. Ananta Choudhury	Faculty of Pharmaceutical Science	Asian Journal Of Pharmaceutical Research And Development
312	Recent Advances On Harnessing Multi-Omic Approaches For Assessing Meat Quality And Safety	R Thomas, Dr. Songeeta Singha	Faculty of Science	Annals Of Multidisciplinary Research, Innovation And Technology (Amrit)
313	Reuse Of Brick Waste In Construction Industry	Saikat Deb	Faculty of Engineering	Journal Of Mines, Metals And Fuels
314	Rhamnolipid Biosurfactant As Robust Inhibition Agent For Colletotrichum Gloeosporidides-Pathogen Of Capsicum Chinense And General Welfare Of The Host Plant	Nilam Sarma, Hemen Deka, Dr. Suresh Deka	Faculty of Science	Journal Of Mycopathological Research
315	Role Of Iot And Blockchain Technology In The Growth Of Digital Hrm Transformations As A Function Of Management	Dr. Pramod Kumar	Faculty of Commerce and Management	Journal Of Informatics And Research
316	Silica-Based Nanocarriers For Controlled Drug Delivery: A Critical Review Of Design Strategies And Biomedical Applications	Ankur Patel, Dr. Piyali Dey	Faculty of Pharmaceutical Science	Journal Of Chemical Health Risks
317	Stacking Approach For Classification Of Multiclass Dry Beans	Dr. Arpita Nath Boruah, Dr. Mrinal Goswami	Faculty of Engineering	Indian Journal Of Agricultural Research
318	The Evolution Of Gender Roles: A Study Of Shashi Deshpande's Novels On Indian Family Life	Mr. Nakibur Rahman, Dr. Sagarika Mahanta Das	Faculty of Humanities and Social Sciences	Educational Administration: Theory And Practice

Sl. No.	Publication Title	Author Name	Faculty of Studies	Journal Name
319	The Influence Of Emerging Social Media Trends On The Evolution Of The Travel And Hospitality Industry"	Dr. Bhola Chourasia	Faculty of Commerce and Management	Educational Administration: Theory And Practice
320	The Potential Therapeutic Applications And Mechanisms Of Action Of Cryptomphalus Aspersa (Snail) Extracts In Dermatology And Wound Healing	Mr. Priyam Jyoti Das, Juganta Kumar Kalita, Mr. Moksood Ahmed Laskar	Faculty of Pharmaceutical Science	World Journal Of Biology Pharmacy And Health Sciences
321	The Role Of Gpt And Data Fusion In Improving Disaster Prediction		Faculty of Engineering and Technology	Disaster Advances
322	The Role Of Social Media And Its Impact On Shaping Tourist Destination: A Comparative Study	Dr. Bhola Chourasia	Faculty of Commerce and Management	International Journal Of Transformation In Operational & Marketing Management
323	Thyroid And Liver Profile Among Obese Students Of Assam Downtown University	Mr. Hijam Chandramani Singh, Mr. Sunit Nath, Ms. Avolu Kotso, Ms. Lipoksenla, Mr. Kangujam Dinesh Singh	Faculty of Paramedical Sciences	International Journal Of Biology, Pharmacy And Allied Sciences (Ijbpas)
324	Toll Like Receptors: A Promising Target For Covid 19 Mediated Acute Respiratory Distress Syndrome	Pompy Patowary, Dr. Manash Pratim Pathak	Faculty of Pharmaceutical Science	Annals Of Multidisciplinary Research, Innovation And Technology (Amrit)
325	Traditional Rice-Fish Farming Of Mao Indigenous Community, Manipur, India	Santoshkumar Abujam, Dr. Laishram Shantikumar Singh	Faculty of Science	International Journal Of Ecology And Environmental Sciences
326	Typhonium Trilobatum, An Miracle Plant From Tripura, North East India	Dr. Gunamoni Das	Faculty of Science	African Journal Of Biological Science (South Africa)
327	Unveiling The Latest Biological Insights Of Indole And Its Derivatives: A Compact Review	Hiyashree Sharmah, Izaz Hussain, Mr. Nurjamal Hoque	Faculty of Pharmaceutical Science	Journalofchemicalhealthrisks

Sl. No.	Publication Title	Author Name	Faculty of Studies	Journal Name
328	Vaccines For Yellow Fever Disease: A Narrative Review		Faculty of Science	Microbes And Infectious Diseases
329	Weed Flora Composition In Upland Direct Seeded Rice In Brahmaputra River Ecotones And Edges In Majuli District, Assam	Rashmi Rekha Borah, Dr. Animesh Gogoi	Faculty of Science	Indian Journal Of Agricultural Research
330	Zooplankton As Bio-Indicator Of Aquatic Ecosystem: A Review	Sourav Debnath, Dr. Nibedita Talukdar	Faculty of Science	African Journal Of Biological Science (South Africa)
331	A Hybrid Grasshopper Optimization Algorithm For Skin Lesion Segmentation And Melanoma Classification Using E-Health Deep Learning	Dr. Aniruddha Deka	Faculty of Engineering	Healthcare Analytics
332	Yield And Biochemical Profiling Of Onion (Allium Cepa L) Under Diffrent Growing Condition	Soni Kumari, Dr.Mohammad Zaki Shamim	Faculty of Science	Indian Journal Of Natural Sciences
333	Developing A Sustainable Model: The Role Of Renewable Energy In Eco-Hotels	Mr. Santanu Sarma, Dr. Samannoy Baruah	Faculty of Commerce and Management	Journal Of Applied Optics
334	Effect Of Ocimum Sanctum Extract In Controlling Life Stages Of Callosobruchus 2 Chinensis L.: An In-Silico Approach	Dipanjan Dey, Dr. Suraj Chetri	Faculty of Science	International Journal Of Agriculture And Biosciences
335	A Blockchain-Based Iot Data Securing And Sharing System For Attendance Management	Dr. Aniruddha Deka	Faculty of Engineering	Indian Journal Of Science & Technology
336	Radiation Exposure Assessment In Coronary Angiography Computed Tomography Scan: Establishing Diagnostic Reference Level For Northeast Assam Population	Dr. Arnabjyoti Deva Sarma, Jibon Sharma, Dr. Mrinak Kanti Singha, Dr. Manash Pratim Sarma	Faculty of Paramedical Sciences	Scripta Medica (Banja Luka)
337	A Novel Approach For Iot-Based Cloud Computing Technology And Its Impact On Business Entrepreneurship	Dr. Pramod Kumar	Faculty of Commerce and Management	International Journal Of Intellectual Systems And Applications In Engineering
338	A Systemic Review Of Preclinical Studies Of Herbal Plants Having Anti-Polycystic Ovarian Syndrome Activity: A Pan India Study	Manashi Karmakar, Dr. Manash Pratim Pathak, Dr. Mrinmoy Basak, Dr. Saikat Sen, Ms. Ireenia Warjri, Dr. Utpal Barman	Faculty of Pharmaceutical Science	The Natural Products Journal

Sl. No.	Publication Title	Author Name	Faculty of Studies	Journal Name
339	Â An Insight Into The Mechanism, Safety And Efficacy For Photoprotection And Dermatological Conditions Of Polypodium Leucotomos Extract	Darthan Mawia, Riya Saikia, Dr. Manash Pratim Pathak	Faculty of Pharmaceutical Science	The Natural Products Journal
340	An Insight Into The Mechanism, Safety And Efficacy For Photoprotection And Dermatological Conditions Of Polypodium Leucotomos Extract	Dr. Manash Pratim Pathak	Faculty of Pharmaceutical Science	The Natural Products Journal
341	Unveiling Novel Drug Leads: Utilizing Molecular Docking Studies For Efficient Drug Discovery	Majuj Ahmed Dr. Rinchi Bora Anisha Sharma	Faculty of Pharmaceutical Science	Research Journal Of Chemistry And Environment

B. Details of Book-publications with university affiliation during the academic year 2023-24

Sl. No.	Name of the Book	Authors Name	Publisher (ISBN)	Faculty of Study
1	Principles and Practices of Network Security	Aniruddha Deka, Debashis Dev Mishra	Xoffencer International Publication (9788119534074)	Faculty of Engineering and Technology
2	Basic Anatomy and Physiology of Eye	Rakibul hasan khan	Jbd publication (9789392330919)	Faculty of Paramedical Sciences
3	5G Technology and Its Application	Aniruddha Deka, Jyoti Prasad Kalita, S. R. Jena, Haewon Byeon	Xoffencer International Publication (9788119534227)	Faculty of Engineering and Technology
4	Trends in Nanoscience for future development	Dr. P. Arularasan, Dr. Rohit Shrivastava, Dr. Rakesh A. Afre	Alpha International Publication (978-93-5762-168-7)	Faculty of Engineering and Technology
5	Graphene Revolution and Challenges	Dr. P. Arularasan, Dr. Rakesh A. Afre	Alpha International Publication (978-93-5757-551-5)	Faculty of Engineering and Technology
6	Entrepreneurship and Startup Ecosystem In India	Dr. Anupam Jain, Dr. Vinod kumarjain, Dr. Jyotiprasad Kalita, Dr. Ruchika Rathi	The Global Publishers & Distributors (978896237769)	Faculty of Commerce and Management
7	Stress Management and Building Resilience	Dr Manjusha Deka Saikia	IIP Publications (Awaited)	Faculty of Humanities and Social Sciences

8	Archives of Agricultural Extension Education	Dipankar Saikia, Bidyut Pritom Gogoi, Asha Rani	Himanshu Publications (978-93-87201-58-3)	Faculty of Agricultural Sciences and Technology
9	A textbook of Pharmaceutical Jurisprudence	Dr. Rinchi Bora, Ms. Kalpana Sonwani, Mihir Otia, Mr. Vishal Kumar Pathak	Stallion Publication (978-93-95074-05-6)	Faculty of Pharmaceutical Science
10	Digital Marketing	Dr. Bhabajyoti Saikia	Scientific International Publishing House (SIPH) (978-93-5757-850-9)	Faculty of Commerce and Management
11	Social Work in a Globalised World	Prateeti Barman	Fahhochshulverlag (978-3-947273-77-5)	Faculty of Humanities and Social Sciences
12	Textbook of Pharmaceutical Quality Assurance	Dr. Khagga Bhavyasri, Dr. Uttam Prasad Panigrahy, Dr. M. Akiful Haque, Dr. Heena Farooqui.	Lapin Press Publications (978-81-965269-1-7)	Faculty of Pharmaceutical Science
13	CLASSICAL ALGEBRA	Gunendra Ch. Das	BNit Book Builder (978-93-94334-71-7)	Faculty of Science
14	A Practical Book of Medicinal Chemistry - I	Dr. TC Lalhriatpuii,Ms. Nayanika Neog,Ms. Bidhya Sharma,Ms. PdiangmonKyndait,Ms. Sabnam Parveen,Mr. NurjamulHoque,Biprojit Paul,Ms. BhanitaDas,Mr. Moidul Islam Judder	Booksclinic Publishing (9789355359117)	Faculty of Pharmaceutical Science
15	A Practical Book of Medicinal Chemistry â€“ I (As Per PCI Syllabus, B. Pharm, 4th Semester)	Dr. TC Lalhriatpuii Nurjamal Hoque Ms. Nayanika Neog Ms. Bidhya Sharma Ms. PdiangmonKyndait Ms. Sabnam Parveen Biprojit Paul Ms. Bhanita Das Moidul Islam Judder	Books clinic Publishing (9789355359117, 9355359117)	Faculty of Pharmaceutical Science
16	A Practical Book of Medicinal Chemistry â€“ I (As Per PCI Syllabus, B. Pharm, 4th Semester)	Dr. TC Lalhriatpuii Nurjamal Hoque Ms. Nayanika Neog Ms. Bidhya Sharma Ms. PdiangmonKyndait Ms. Sabnam Parveen Biprojit Paul Ms. Bhanita Das Moidul Islam Judder	Books clinic Publishing (9789355359117, 9355359117)	Faculty of Pharmaceutical Science
17	Tribology in Sustainable Manufacturing	Jitendra Kumar Katiyar, T V V L N Rao, Ahmad Majdi Abdul Rani, Mohd Hafis Sulaiman, J. Paulo Davim	CRC Press (9781032426310)	Faculty of Engineering and Technology

18	INDUSTRY 4.0	Multiple Authors (Edited Volume)	P.K. Publishers & Distributors (978-81-19428-79-3)	Faculty of Commerce and Management
19	Queer Voices from the Periphery: A Collection of Perspectives from Northeast India	Dr. Prateeti Barman	Qurate Books Private Ltd. Mumbai (978-81-19263-85-1)	Faculty of Humanities and Social Sciences
20	MCQ's BOOK of Medical Laboratory Sciences For Medical Laboratory Professionals	Sunit Nath	JBD Publications (978-93-92330-87-2)	Faculty of Paramedical Sciences
21	Marketing 4.0	Dr. Bhabajyoti Saikia	R. K. Publications (978-81-970169-1-2)	Faculty of Commerce and Management
22	Nanostructured Materials for Food Packaging Applications	Ruhul Amin, Biplab Kumar Dey, Daniela Calina, Javad Sharifi-Rad	Elsevier (978-0-323-99525-2)	Faculty of Pharmaceutical Science
23	Substance Abuse: Socio-Psychological, Legal Perspectives	Prateeti Barman, Gariasi Dutta	SLM Publishers, Patiala (978-93-91083-99-1)	Faculty of Humanities and Social Sciences
24	NEP - 2020: Opportunities and Challenges	Dr. Bhabajyoti Saikia	Bhumi Publishing (978 - 93 - 95847 - 06 - 3)	Faculty of Commerce and Management
25	Impact of Community Based Tourism(CBT): Dooars Region of Bengal	Dr. Apurb Chakraborty, Dr. Santosh Kumar Upadhyay	LAP LAMBERT Academic Publishing (978-620-7-46779-2)	Faculty of Commerce and Management
26	Research and Reviews in Literature, Social Sciences, Commerce and Management, Volume - I	Dr. Bhabajyoti Saikia	Bhumi Publishing (978 - 93 - 95847 - 20 - 9)	Faculty of Commerce and Management
27	Agricultural Entreprenurship and Rural development in Lower Brahmaputra Valley	Dr. Krishnakhi Choudhury & Prof. Kanagaraj Easwaran	Notion Press (Paperback- 979-8893229905, E-Book-979-8893633597)	Faculty of Humanities and Social Sciences
28	Futuristic Trends in Agriculture engineering & Food Science	Dr. Mohammad Zaki Shamim	IIP Iterative International Publishers (978-93-5747-340-8)	Faculty of Science

29	Practical Book of Medicinal Chemistry-III	Dr. Biswajit Dash, Prof (Dr) Neetesh Kumar Sharma,SabnamParveen, BhanitaDas,SandipanChoudhury,RanadeepBorgohain,DeijyChoudhury,RosamundJyrwa,Sungjemrenla I Jamir	Booksclinic Publishing (978-93-5823-560-9)	Faculty of Pharmaceutical Science
30	CLINICAL ORTHOPAEDICS AND TRAUMATOLOGY	Abhijit dutta	Lulu Publication (9-781387-492626)	Faculty of Paramedical Sciences
31	PRACTICAL BOOK OF BIOCHEMISTRY & CLINICAL PATHOLOGY	Anubhav Dubey Dr. Niladry Sekhar Ghosh	HSRA Publications (978-93-5506-838-5)	Faculty of Pharmaceutical Science
32	Technological Advancements in Agriculture	D.R.K. Saikanth,B.Saritha,M. Veeraragavan,V. Sampath,Dr. V.R. Senthamizhkumaran,C. Vengatesan,Chapala Rama Rao,Prof. K. Mallikarjuna,Dr. R. VijayKumar,K.V. Ananthakumar,S. Alagendran	Textify Publishers (978-81-970449-6-0)	Faculty of Agricultural Sciences and Technology
33	MCQ's for D.Pharm Exit Examination	Dr. Faruk alam, Dr. Durgaprasad kemisetti	AITBS Publishers, India Medical Publishers (978-81-901017-8-6)	Faculty of Pharmaceutical Science
34	MCQ's for D.Pharm Entrance & Exit Examination	Dr. Durgaprasad kemisetti, Dr. Faruk alam	AITBS Publishers, India Medical Publishers (978-81-971017-4-8)	Faculty of Pharmaceutical Science
35	Interdisciplinary Approach to Health, Culture, Tradition and its Continuity	Dr. Gunamoni Das	Dibya Publications (978-93-95777-41-4)	Faculty of Science
36	Interdisciplinary Approach to Health, Culture, Tradition and its Continuity	Dr. Shyam b. Choudhury	Divya Publication (978-93-95777-41-4)	Faculty of Humanities and Social Sciences
37	Medical Physiology	Dr. Dapkupar Wankhar, Dr. Kanu Shil	Scientific International Publishing House (9789361320019)	Institute of Paramedical Sciences
38	Pharmaceutical Science: Research and Innovation	Dr. Ronald Darwin,,Mr. Izaz Hussain,,Mr. LakhyajitBorah,Mr. Rajat Das,Ms. Kumudini Sahoo,Ms. Jayashree Devi,Mr. Abdul Hadi Umam,Mr. Atanu Sarma,Dr. Faruk Alam,Dr. Ruhul Amin,Mr. MohidulIslam,Mr. Josef Yakin	IIP Iterative International Publishers (978-93-6252-034-0)	Faculty of Pharmaceutical Science

39	Practical Guide of Hospital & Clinical Pharmacy	Dhiraj Baishya,PiyaliDey,Dr.Manishkumergautam,Nurjamal Hoque	Purbayon Publication (978-93-5860-013-1)	Faculty of Pharmaceutical Science
40	Pharmaceutical Science: Research and Innovation	Dr. Ruhul Amin, Dr. Ronald Darwin, Mr. Izaz Hussain, Mr. Lakhyajit Borah, Mr. Mohidul Islam, Dr. Faruk Alam, Mr. Rajat Das, Ms. Kumudini Sahoo, Mr. Abdul Hadi Umam, Mr. Josef Yakin, Mr. Atanu Sarma, Mr. Injamamul Haque, Ms. Arjina Mondal, Dr. Sudarshana Borah	Iterative International Publishers (IIP) (978-93-6252-034-0)	Faculty of Pharmaceutical Science
41	Practical Book of Pharmaceutics (Handbook for Diploma in Pharmacy partI)	Nurjamal Hoque,Dr.AnantaChoudhury,SatyabratSarma,Dhiraj Baishya	Purbayon Publication (978-93-5860-005-6)	Faculty of Pharmaceutical Science
42	Lecture Notes on Discrete Mathematics	Malay Dutta,Mala Dutta	Orchid Publication (978-81-967884-8-3)	Faculty of Computer Technology

C. Details of Book Chapter-publications with university affiliation during the academic year 2023-24

Sl. No.	Name of the Book	Name of Author	Title of the Book Chapter	Name of the Publisher (ISBN)	Faculty of Study
1	Recent Trends Fostering Future of Engineering: An Overview	Dr. Biswajyoti Das	An Introduction to Solar Appliances	Purbanchal Prakash (978-81-964605-4-9, 2023)	Faculty of Engineering
2	Recent Trends in Basic and Applied Science	Dr. Gunendra Ch. Das	Importance of ICT in Teaching and Learning Mathematics	Purbayan (978-93-5860-024-7)	Faculty of Science
4	Recent Trends Fostering Future of Engineering	Ms. Nabanita Daimary	Food Allergy: A brief understanding regarding the mechanism, types and genes associated with common food allergies	Purbanchalprakash (978-81-964605-4-9)	Faculty of Engineering

5	Recent Trends Fostering Future of Engineering	Ms. Nabanita Daimary, Dr. Partha Pratim Sarkar	The Curious Case of Rising Temperatures: The El Nino Circus is back in Town	PurbanchalPrakash (978-81-964605-4-9)	Faculty of Engineering
6	Recent Trends Fostering Future of Engineering	Ms. Nabanita Daimary, Dr. Pulakesh Chetia	A Review: Effect of different materials and condition on biogas production during anaerobic digestion	Purbanchalprakash (978-81-964605-4-9)	Faculty of Engineering
7	Microplastic Occurance, Fate, Impact and Remediation	Dr. Sunandan Baruah, Dr. Arnab Sarkar, Mr. Devabrata Sarmah	Nanoplastic Sources, Characterization, Ecological Impact, Remediation and Policies	Springer (978-3-031-36351-1)	Faculty of Engineering
8	Advances in Multidisciplinary Research and Development	Narender Boggula,Durgaprasad Kemisetti,Kanakaraju Vijaya Kishore,Sushma Edukulla,ParijathaBandigari	Artificial Intelligence in Pharmaceutical Sciences	Scripown Publishers (978-93-94375-55-0)	Faculty of Pharmaceutical Science
9	The Role of Chromenes in Drug Discovery and Development	Partha Pratim Dutta,Faruk Alam, Biplab Kumar Dey, Rajeev K. Tonk	Miscellany of Chromene	Bentham Science Publishers Pte. Ltd. (978-981-5124-33-0)	Faculty of Pharmaceutical Science
10	Entrepreneurship: Issues and Perspectives	Dr. Shibani Borah	Rural Entrepreneurship: A Trigger for Rural Growth and Development	Nagaon GNDG Commerce College (978-93-5913-651-6)	Faculty of Commerce and Management

11	Research Trends in MULTIDISCIPLINARY RESEARCH	Dr. Shalaka Baidya (PT), Dr. Abhijit Dutta phd,Dr. Vandana Kumari (PT)	Cancer And Rehabilitation	AkinikPublications (978-93-5570-751-2)	Faculty of Physiotherapy and Rehabilitation
12	Antidiabetic Plants: Properties and Applications	Dr. Faruk Alam	The Usefulness of Aloe Vera in the Management of Diabetes	Nova Science Publishers (979-8-88697-957-2)	Faculty of Pharmaceutical Science
13	Nanostructured materials for tissue engineering	Ananta Choudhury,Himangshu Deka,Biplab Kumar Dey,Monica Bhairam,Koushik Sengupta	Nanomaterials for skin repair and regeneration	Elsevier (978-0-323-95134-0)	Faculty of Pharmaceutical Science
14	Recent Trends Fostering Future of Engineering: An overview	Aniruddha Deka	Blockchain and Distributed Ledger Technology	Purbanchal Prakash(978-81-964605-4-9)	Faculty of Engineering
15	Recent Trends Fostering Future of Engineering : An overview	Aniruddha Deka,Atowarul Islam	ICT based Tools for Teaching Learning	Purbanchal Prakash (978-81-964605-4-9)	Faculty of Engineering and Technology
16	Plant-Derived Hepatoprotective Drugs	Dr. Faruk Alam, Dr. Durga Prasad Kemisetti, Dr. Dhrubajyoti Sarkar	Hepato Protective Phytochemicals: Isolation and Characterization from Plant Extracts	Bentham Science Publishers, Singapore (978-981-5079-84-5)	Faculty of Pharmaceutical Science
17	Advancement in Computer Technology	Dr. Bhabajyoti Saikia	An Analysis on the Role of Information Technology in Management	Assam down town University (978-93-5906-083-5)	Faculty of Commerce and Management

18	Bioprospecting of Tropical Medicinal Plants	Dr.Mohammad Zaki Shamim	Dietary Natural Polyphenols Against Bacterial and Fungal Infections: An Emerging Gravity in Health Care and Food Industry.	Springer Nature (978-3-031-28779-4)	Faculty of Science
19	Advancement of Computer Technology	Mr. Manabjyoti Choudhury, Dr. Utpal Barman	Suicide Prediction in India using Machine Learning	Assam down town University (978-93-5926-083-5)	Faculty of Computer Technology
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			Guwahati city	973466-3-7)	
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141	Examining Tourist Behaviors and Community Involvement in Destination Rejuvenation	Dr. Bhola Chourasia	Travelers' Choices Influence and Impact of Destination Ratings of Tourist Destinations	IGI Global (9798369368190)	Faculty of Commerce and Management
142	Examining Tourist Behaviors and Community Involvement in Destination Rejuvenation	Dr. Bhola Chourasia	TAMIA New Horizon of Emerging Accommodation in India	IGI Global (9798369368190)	Faculty of Commerce and Management
143	GUT DYSBIOSIS: ROOT CAUSE AND HEALTH IMPACT	Dr. Manish Kumar Gautam	Management of antibiotic-associated dysbiosis	Weser Books (978-3-96492-537-4)	Faculty of Pharmaceutical Science
144	Interdiciplinary Approach to Health, Culture, Tradition and its continuity	Dr. Gunamoni Das	Botanical study and Phytochemical analysis of Acmellauligonosa (Sw.) Cass, a potential ethnomedicinal plant from North East India: Review study	Dibya Publications (978-93-95777-41-4)	Faculty of Science

145	Interdiciplinary Approach to Health, Culture, Tradition and its continuity	Dr. Gunamoni Das	A Review study on Paulownia tomentosa (Thunb.) Sieb. &Zucc. Ex Steud: Medicinal and Traditional Uses	Dibya Publications (978-93-95777-41-4)	Faculty of Science
146	Computer Science Engineering and Emerging Technologies	Dr. Seema Sharma	Challenges and Opportunities in Green Finance: Overcoming Barriers and Scaling up Sustainable Investments	Routledge (9781032521992)	Faculty of Commerce and Management
147	Fundamentals of Physical Education, Health and Yoga	Dr. Karran Yangma (PT)	Integrative Physiotherapeutic Approaches in Leprosy Management: An Insight	Integrated Publications (978-93-5834-512-4)	1008
148	Interdisciplinary approach to health, culture, tradition and its continuity	Dr. Mrinal Kumar Das	Influence of plant hormones in root initiation of Butterfly pea flower (Clitoriaternatea L.) And Datura (Daturastramonium L.) And their phytochemical profiling	Dibya Publications (978-93-95777-41-4)	Faculty of Science
149	Practical Approaches to Agile Project Management	Dr. Seema Sharma	Challenges and Opportunities in Green Finance: Overcoming Barriers and Scaling up Sustainable Investments	IGI Global (9798369333181)	Faculty of Commerce and Management
150	Recent Advances in Management and Engineering	Dr. Seema Sharma	Employing Big Data Analytics to Compare Conventional Strategies for Financial Brand Communication Assessment	Routledge (9781003532026)	Faculty of Commerce and Management

151	Recent Advances in Management and Engineering	Dr. Seema Sharma	An Empirical Investigation on Reputation Risk Management Determinants, Value and Awareness from the Banking and Insurance Sector	Routledge (9781003532026)	Faculty of Commerce and Management
152	Emerging Perspectives on Financial Well-Being	Dr. Seema Sharma	Enhancing Financial Literacy: Strategies, Challenges, and Global Initiatives	IGI Global (9798369317501)	Faculty of Commerce and Management
153	Recent Research Trends in PHARMACOLOGY	Dr. Niladry Sekhar Ghosh	Role of Pancreastatin Inhibitor(s) in ROS Induced Insulin Resistance	AkinikPublications (978-93-6135-793-0)	Faculty of Pharmaceutical Science
154	Advanced Review and Research in Pharmaceutical Science	Dr. Niladry Sekhar Ghosh	Zebrafish as a Unique Biological Model: An Efficient Platform for in vivo Screenings for Biological Research	AkinikPublications (978-93-6135-419-9)	Faculty of Pharmaceutical Science
155	Research Trends in medical Sciences- volume 29	Dr. Simi Hazarika (PT)	Exercise as medicine: improviong health for dialysis patient	Akinik Publication (9789361350221)	Faculty of Physiotherapy and Rehabilitation
156	Medical Research and Its Application	Dr. Manashi Sengupta	Effectiveness of Nurses' Knowledge of Surgical Asepsis: Results from a Structured Questionaire	B.P International (978-81-975566-2-3)	Faculty of Nursing
157	Prescriptions for Progress - Advancements in Pharma and Health Science	Dr. Manish Kumar Gautam	The spectrum of ulcerative colitis: an in-depth analysis of pathogenesis, clinical variability, and	Bhumi Publishing (978-93-95847-33-9)	Faculty of Pharmaceutical Science

			modern therapeutic strategies		
158	Fundamentals of Physical Education Sports and Yoga (Volume 2)	Dr. Karran Yangma (PT)	Integrative Physiotherapeutic Approaches in Leprosy Management: An Insight	Integrated Publications (978-93-5834-512-4)	Faculty of Physiotherapy and Rehabilitation
159	ADVANCEMENT IN LIFE SCIENCE: EXPLORING RECENT TRENDS	Mr. Moksood Ahmed Laskar, Mr. Priyam Jyoti Das, Mr. Dhiraj Baishya	Precision Medicine in Psychiatry Opportunities and Challenges in Personalized Drug Therapy	Euphoria Publishers (978-81-970537-4-0)	Faculty of Pharmaceutical Science
160	Prescriptions for progress: Advancement in pharma and Health Science	Dr. T. Chandra Shekar, Dr. Jithendar Reddy Mandhadi, Dr. Kumara Swamy Samanthula	Advancements and applications of magnetic microspheres in pharmaceuticals	BHUMI PUBLISHING (978-93-95847-33-9)	Faculty of Pharmaceutical Science
161	Prescriptions for Progress: Advancements in Pharma and Health Science Volume II	Dr. Faruk Alam, Dr. Rinchi Bora	Prescription for a healthy nation: an innovative approach	BHUMI PUBLISHING, INDIA (978-93-95847-53-7)	Faculty of Pharmaceutical Science
162	Prescriptions for Progress: Advancements in Pharma and Health Science	Dr. Kumara Swamy Samanthula	The scope and importance of pharmacy in professional careers	BHUMI PUBLISHING (978-93-95847-33-9)	Faculty of Pharmaceutical Science
163	Pharmaceutical Science: Research and Innovation	Mr. Josef Yakin	Plant Alkaloids: An Anti-diabetic Potential	Iterative International Publishers (IIP) (978-93-6252-034-0)	Faculty of Pharmaceutical Science

164	Pharmaceutical Science: Research and Innovation	Mr. Josef Yakin	Transdermal Patch: Recent Advancement	Iterative International Publishers (IIP) (978-93-6252-034-0)	Faculty of Pharmaceutical Science
165	Pharmaceutical Science: Research and Innovation	Mr. Josef Yakin	Marine Resources: Management of Diabetes	Iterative International Publishers (IIP) (978-93-6252-034-0)	Faculty of Pharmaceutical Science
166	Pharmaceutical Science: Research and Innovation	Dr. Faruk Alam, Mr. Mohidul Islam	Bromelain: A Potential Neutraceutical	Iterative International Publishers (IIP) (978-93-6252-034-0)	Faculty of Pharmaceutical Science
167	Pharmaceutical Science: Research and Innovation	Mr. Josef Yakin	Glycosides: An Effect in the treatment of Diabetes Mellitus	Iterative International Publishers (IIP) (978-93-6252-034-0)	Faculty of Pharmaceutical Science
168	Pharmaceutical Science: Research and Innovation	Dr. Faruk Alam, Mr. Josef Yakin	Moringa Oleifera: Nutritive and Medicinal Importance	Iterative International Publishers (IIP) (978-93-6252-034-0)	Faculty of Pharmaceutical Science
169	Pharmaceutical Science: Research and Innovation	Dr. Faruk Alam, Mr. Josef Yakin, Mr. Mohidul Islam	Natural Remedies: A Comprehensive Pharmacognostic Evaluation	Iterative International Publishers (IIP) (978-93-6252-034-0)	Faculty of Pharmaceutical Science
170	Pharmaceutical Science: Research and Innovation	Mr. Josef Yakin	Antidiabetic Agents: Biological Macromolecules	Iterative International Publishers (IIP) (978-93-6252-034-0)	Faculty of Pharmaceutical Science

171	: Pharmaceutical Science: Research and Innovation	Dr. Faruk Alam, Mr. Mohidul Islam	Diabetic Nephropathy: Risk Factors and Management	Iterative International Publishers (IIP) (978-93-6252-034-0)	Faculty of Pharmaceutical Science
172	: Pharmaceutical Science: Research and Innovation	Dr. Faruk Alam, Mr. Mohidul Islam	Herbal Medicine and Nanotechnology : Formulation and Evaluation	Iterative International Publishers (IIP) (978-93-6252-034-0)	Faculty of Paramedical Sciences
173	Pharmaceutical Science: Research and Innovation	Dr. Faruk Alam, Mr. Mohidul Islam	Myrica esculenta: A Health Perks	Iterative International Publishers (IIP) (978-93-6252-034-0)	Faculty of Pharmaceutical Science
174	Recent advances in Pharmaceutical Sciences	Dr. T. Chandra Shekar, Mr. Nurjamal Hoque, Dr. Kumara Swamy Samanthula	Solid Lipid Nanoparticles: Production, Characteristics and an Overview of Current Research	AkinikPublications (978-93-6135-724-4)	Faculty of Pharmaceutical Science
175	Emerging trends in Medical Sciences volume 7	Dr. Simi Hazarika (PT), Dr. Suman Pathak (PT)	Physiotherapy Following Post Operative Burn Cases	Integrated Publication (978-93-5834-657-2)	Faculty of Physiotherapy and Rehabilitation
176	Recent Trends in Basic and Applied Science	Dr. Seydur Rahman	Phytochemicals for Sustainable Pest Management	Purbayon Publication (978-93-5860-024-7)	Faculty of Science
177	Recent Trends in Basic and Applied Science	Dr. Seydur Rahman	The Role of Fish as Bioindicator in Aquatic Environment	Purbayon Publication (978-93-5860-024-7)	Faculty of Science

178	Recent Trends in Herbal Medicine	Dr. Dhrubajyoti Sarkar	Herbal Drugs in Chronic Disease Management: Insights and Applications	AkinikPublications (978-93-6135-842-5)	Faculty of Pharmaceutical Science
179	Recent Advances in Pharmaceutical Sciences (Volume - 13)	Dr. Dhrubajyoti Sarkar	Extraction Techniques for Herbal Drug Development: From Traditional Methods to Modern Innovations	AkinikPublications (978-93-6135-842-5)	Faculty of Pharmaceutical Science
180	Recent Advances in Pharmaceutical Sciences (Volume - 13)	Dr. T. Chandra Shekar, Dr. Kumara Swamy Samanthula	Transdermal Drug Delivery System: Present Scenario and Future Developments	AkinikPublications (978-93-6135-842-5)	Faculty of Pharmaceutical Science
181	Recent Advances in Pharmaceutical Sciences (Volume - 13)	Dr. T. Chandra Shekar, Mr. Nurjamal Hoque, Dr. Kumara Swamy Samanthula	Solid Lipid Nanoparticles: Production, Characteristics, and an Overview of Current Research	AkinikPublications (978-93-6135-842-5)	Faculty of Pharmaceutical Science
182	Diabetes and Breast Cancer: An Analysis of Signaling Pathways	Dr. Manash Pratim Pathak, Ms. IreeniaWarjri, Mr. Priyam Jyoti Das	Diabetes, Obesity, and the Risk of Breast Cancer: An Attempt to Decipher the Interconnections	Bentham Science Publishers (978-981-5256-02-4)	Faculty of Pharmaceutical Science
183	Emerging Contaminants in Food and Food Products	Dr. Manish Kumar Gautam	Effects of Emerging Pharmaceutical Contaminants on Human	CRC Press, Taylor & Francis Group (9781003438236)	Faculty of Pharmaceutical Science
184	Proceedings of the NIELIT's International Conference on Communication, Electronics and Digital Technology	Dr. Papia Dutta, Dr. Sunandan Baruah, Ms. Subhrata Dutta	Gadolinium Dilemma: Navigate Water Contamination in the Face of Indispensable Medical Advancements	Springer Nature (978-981-97-3601-0)	Faculty of Paramedical Sciences

185	Lecture Notes in Networks and Systems	Mr. Baharul Islam, Dr. Sunandan Baruah	Nanostructured Sensors for Pesticide Detection in Tea	Springer (978-981-97-3600-3)	Faculty of Engineering
186	Proceedings of the NIELIT's International Conference on Communication, Electronics and Digital Technology NICEDT-2024, Volume 1	Dr. Papia Dutta, Dr. Sunandan Baruah, Ms. Subhrata Dutta	Gadolinium Dilemma: Navigate Water Contamination in the Face of Indispensable Medical Advancements	Springer (Print ISBN 978-981-97-3600-3 Online ISBN 978-981-97-3601-0)	Faculty of Science
187	Proceedings of the NIELIT's International Conference on Communication, Electronics and Digital Technology NICEDT-2024, Volume 1	Mr. Baharul Islam, Dr. Sunandan Baruah	Nanostructured Sensors for Pesticide Detection in Tea	Springer (978-981-97-3600-3)	Faculty of Engineering

D. Details of Patent-publications/granted with university affiliation during the academic year 2023-24

S.No	Name of the Patentor/ Copyright awardee	Patent/Copyright Number	Title of the patent/Copyright	Year patent was awarded/published
1	Prof. Sunandan Baruah	202231044773/ 533813	Detection of Nitrogen Dioxide at Ppb Level in the Environment at Room Temperature	2023-24
2	Ritismita Devi, Dr. Manash P Sarma, Dr. Daisy Sharma, Puja Dev	202231038059/523333	Development of Nutrient and Fibre Rich Healthy Cookies by Incorporating Bamboo Shoot Powder	2023-24
3	Mr. Manash Jyoti Borah	201831045232/511053	Process for double spot friction stir welding and double spot zigzag friction stir welding.	2023-24
4	Prof. Dr. Sunandan Baruah, Mr. Arnab Sarkar, Devabrata Sarmah, Sanjib Chamuah	376424-001	Acetone Sensing Device from Human Breath	2023-24
5	Jasmin Islam, Daisy Sharma, Mrinmoy Basak, Manash Pratim Sarma	202431049916	Value-added jam incorporating minor fruit Myrica esculenta	2023-24
6	Dr. Aniruddha Deka, Jyoti Prasad Kalita, Trinkul Kalita	202431036019	Dynamic Performance Evaluation System for Remote Workforce Management	2023-24

7	Dr. Prasanta Pratim Bairagi	202431034525	A Machine Learning and IoT based System for Intelligent Routing	2023-24
8	Dr. Rituparna Roy	202411024279	Secure Locking System with Shape-Changing Key and Biometric Lock System for Enhanced Security	2023-24
9	Dr. Aniruddha Deka, Dr. Tanima Tarafdar, Ms. Bipasha Sharma, Dr. Sayanika Deka Sarma	202431029981	Real-time social media engagement analyzer for targeted advertising campaigns	2023-24
10	Dr. Debashis Dev Misra, Dr. Aniruddha Deka, Ms. Archana Barman, Ms. Parishmita Bora	202431030628	Intelligent Decision Support System for Organizational Resource Allocation	2023-24
11	Dr. Gunikhan Sonowal	202441027579	Optimal Hybrid Approach for Avoiding Trains Collisions	2023-24
12	Mr. Ankur Pan Saikia, Prof. Sunandan Baruah, Ms. Ananya Kalita, Prof. Pranveer Singh	202331075574	"AI-Based System Based on Psychometric test for course recommendation"	2023-24
13	Mr. Ankur Pan Saikia, Prof. Sunandan Baruah, Ms. Ananya Kalita, Prof. Pranveer Singh	202331075575	AI-Based System to Provide Solutions for those students having reading difficulties in smart classroom	2023-24
14	Mr. Ankur Pan Saikia, Prof. Sunandan Baruah, Ms. Ananya Kalita, Prof. Pranveer Singh	202331075573	"AI-Based System to recommend probable research structure and research questionnaire based on the Research Topic"	2023-24
15	Jasmin Islam, Daisy Sharma, Manash Pratim Sarma	202331089646	Composition Of a Bakery Product and Method of Preparation Thereof	2023-24
16	Ms. PdiangmonKyndait	202341079731	Synthesis Of Nitrogen and Oxygen Containing Heterocyclic Compounds Using Nanocatalyst and Pharmacological Evaluation for Antidiabetic Activity	2023-24
17	Dr. Banani Das, Dr. Mostaque Md. Morshedur Hassan, Ms. Anindita Das, Dr. Aniruddha Deka, Dr. Nabanita Choudhury	202331052982	Artificial Intelligence based snail capturing agriculture machine	2023-24
18	Y.Superior, Dr. Manash J Borah, Baharul Islam, Biraj Kalita	202331071138	Wooden Cutlery Manufacturing Device	2023-24
19	Mrinal Kumar Das	202331071135	Seed Sowing Device	2023-24

20	Dr. Manash J Borah, Baharul Islam	202331071133	Metallic Commodities Cleaning Device	2023-24
21	Karan yangma	202331071132	Lower Body Exercise Device	2023-24
22	Dr. Manpreet Singh Manna, Dr. Inderpreet Kaur, Dr. Manash Jyoti Borah	202331071137	Wind Mill Blade Transportation Device	2023-24
23	Md Sadiq Ul Islam	202331071136	Goods Loading/Unloading Device	2023-24
24	Dr.Manash Jyoti Borah	202331060307	Automated Garbage Management System	2023-24
25	Dr. Aniruddha Deka	202331060308	Assistive art Painting Device	2023-24
26	Bipasha Goswami,Gunjan Roy,Tarifa Ahmed,Mr. Bhubneswar Das,Dr. Utpal Barman,Mr. Kishore Medhi	202331052857	IOT-Based Smart Parking System for Urban Mobility	2023-24
27	Ms. Attreyee Mahanta, Dr. Daisy Sharma, Jasmin Islam	202331052861	A ready-to-cook Pitha mix	2023-24
28	Ms. Sangita Boro, Mr. Bhriganka Bharadwaj, Dr. Minakshi Bhattacharjee	202331052855	Utility of Amaranthus Spinosus Leaf Extract for Treating Jaundice and Identification of the Active Compound	2023-24
29	KaustuvmaniPatowary, Seydur Rahman, Partha Pratim Dutta, Yugal Kishore Mohanta, Narayan Chandra Talukdar	202331052859	Synthesis of Rhamnolipid Biosurfactant Coated Zinc- Oxide nanoparticle and its anticancer potential against human breast cancer cell lines	2023-24
30	KaustuvmaniPatowary, Seydur Rahman, Partha Pratim Dutta, Yugal KishoreMohanta, Narayan Chandra Talukdar	202331052858	Rhamnolipid Biosurfactant Coated Iron Nanoparticle: A credible approach towards potential petroleum hydrocarbon remediation	2023-24
31	Ritishmita devi, Manash Pratim Sarmah, Daisy Sarmah	202331046296	Crackers by Incorporating Bamboo Shoot Powder	2023-24
32	Ms. Nilakshi Bhagabati, Dr. Daisy Sharma, Dr. RadaliDuarah	202331052860	Ready-To-Cook Crackers	2023-24
33	Kipa Sita, Angkita Mishra, RadaliDuarah, Daisy Sharma,	202331052856	Multipurpose Tassey Flour	2023-24
34	Dr. Kumara Swamy Samanthula	202341041873	Composition And Methods Of Preparing Microspheres	2023-24

35	Dr. Debashis Dev Misra, Dr. Aniruddha Deka, Dr. Mrinal Goswami, Ms. Eirene Barua, Dr. Arpita Nath Boruah	202331042547	AI and Machine Learning based approach for Predicting Shortest Path in Google Map	2023-24
36	Dr. Mayank Gangwar, Dr. Manish Kumar Gautam, Dr. Trinayan Deka, Dr. Saritha Pendlikatla, Mr. Subba Rao Chamakuri, Miss. Dasari Priyanka, Mrs. Shabi Zehra, Mr. Tushar Arun Rode, Dr. Shadma Wahab, Mr. Mayuresh Kashinath Raut, Dr. Jayendra Kumar, Mr. Akash Sudhakar Ingale.	396419-001	Laboratory Vacuum Evaporator for Extraction of Herbal Drug	2023-24

Popular Lecture Series

Throughout the academic session, AdtU hosted a variety of lecture series, including the Popular Talk, Chancellor's Lecture Series, and Expert Talk Series, among others. These events were designed to engage students and faculty, providing them with valuable insights into ongoing research and developments happening globally. A few of the notable lectures are listed below.

Talk 1: Managing Forest Ecosystem in Kerala: An Overview

On 21st August 2023, the Faculty of Science, in collaboration with the Faculty of Agricultural Science and Technology, organized a popular talk titled "Managing Forest Ecosystem in the State of Kerala." Dr. Syam Viswanath, Director of the Kerala Forest Research Institute, delivered the lecture, providing an in-depth overview of Kerala's diverse forest ecosystems, including its geography, forest types, and rich biodiversity of plant and animal species.

The session highlighted key challenges, such as the impact of hydroelectric projects and forest fires, and mining, quarrying, infrastructure development, and tourism outside the forests. Dr. Viswanath also discussed the threats posed by land use changes in the Western Ghats, monoculture plantations, and invasive species.

Dr. Syam Viswanath, Director of the Kerala Forest Research Institute, delivering a lecture on Kerala's diverse forest ecosystems, covering its geography, forest types, and rich biodiversity.

The event was attended by 125 participants and concluded with valuable insights into the importance of sustainable forest management and conservation in Kerala. The Faculty of Science expresses its gratitude to the Honorable Vice Chancellor for supporting this informative session.

Talk 2: Lecture on Advancements in Biotechnology

Assam down town University had the honor of hosting Dr. Rubul Mout, a distinguished Biotechnologist and esteemed Scientist at Harvard University and BCH, for an inspiring lecture on cutting-edge advancements in biotechnology. Dr. Mout's talk was a deep dive into his groundbreaking work in Hematopoietic Stem & T Cell Engineering, Protein Design, and Gene Editing, areas that hold transformative potential for the future of medicine. His motivational discourse captivated the audience, sparking curiosity and enthusiasm among over 60 participants, including 30 faculty members from the University. Dr. Mout's expertise and passion for eliminating genetic diseases through innovative methodologies left a profound impact on students, faculty, and aspiring researchers. His insights into the future of New Age Medicine, where genetic ailments are addressed at their core, resonated deeply with the young minds present.

Group photograph of Dr. Rubul Mout, Research Scientist, Harvard University, with faculty members, students, and participants during his visit to Assam down town University, capturing a moment of shared enthusiasm and inspiration following his insightful lecture on advancements in biotechnology.

The engaging session, was attended by the Faculties of Science, Pharmaceutical Science, and Paramedical Science and provided a unique opportunity to explore the possibilities in the rapidly evolving field of biotechnology. Dr. Mout's remarkable journey from research to his role at

Harvard University served as a beacon of inspiration, illustrating the power of perseverance and dedication in scientific innovation. Dr. Mout's visit not only kindled a passion for scientific exploration but also highlighted the transformative potential of biotechnology in shaping the future of medicine. His infectious enthusiasm and profound insights left an indelible mark on the pursuit of knowledge at Assam down town University, fostering a renewed sense of excitement and inspiration for students and faculty alike.

Talk 3: Food and Nutritional Security in India with Special Reference to Assam

Assam down town University had the privilege of hosting Dr. H.S. Gupta, a renowned agricultural scientist and former Director of the Indian Agricultural Research Institute, for an insightful talk on the critical issue of food and nutritional security in India, with a special focus on Assam. Dr. Gupta's lecture addressed the challenges and opportunities faced by India in ensuring food security, especially in the context of rural livelihoods, climate change, population growth, and the impacts of the COVID-19 pandemic. Dr. Gupta discussed the significant progress India has made in expanding food production and building up safety stocks of food grains. However, he emphasized that food distribution, affordability, quality, and safety remain major concerns despite the country's self-sufficiency in food production. In particular, Assam, with its diverse agro-climatic and socio-cultural environment, faces unique challenges and opportunities in achieving food and nutritional security.

Dr. H.S. Gupta during his thought provoking lecture at AdtU auditorium.

The talk mainly delivered into key factors influencing food availability, access, utilization, and stability in the state of Assam, including crop diversification, irrigation, market linkages, the public distribution system, dietary patterns, nutritional interventions, and disaster management. Dr. Gupta's extensive research and field experience provided valuable insights into the current status and trends in food and nutritional security in Assam. He also shared practical policy recommendations and best practices for enhancing food security in the region.

The session was highly informative and resonated with all attendees, including students, faculty, and others interested in food and nutrition issues in India and Assam. Dr. Gupta's expert perspective and recommendations on sustainable agricultural practices, nutrition, and disaster resilience inspired a deeper understanding of how food security can be achieved in the region, making the talk a significant contribution to the University's ongoing humble efforts to direct its resource for research and innovation in globally relevant issues.

Talk 4: Lecture on Plant Molecular Genomics

The Faculty of Science at Assam down town University organized a two-day guest lecture series on September 8th and 9th, 2023, for B.Sc. and M.Sc. 3rd and 5th semester students across various programs. Dr. Niranjan Chakraborty, a distinguished Professor from Jawaharlal Nehru University (JNU), New Delhi, was invited as the guest speaker for both days. The primary objective of these lectures was to introduce students to the field of plant molecular genomics, a key area of research in modern biology. The first session, held on September 8th, was attended by B.Sc. 5th semester students. Dr. Chakraborty began by providing a strong foundation in molecular biology and gradually transitioned into a detailed exploration of plant molecular genomics. He shared valuable insights from his own research, illustrating the application of theoretical knowledge in real-world scientific endeavors. His talk emphasized the importance of fundamental knowledge in pursuing a successful career in any scientific field. The session, lasting 120 minutes, concluded with Dr. Chakraborty encouraging students to actively participate in national and international competitive examinations.

On the second day, September 9th, the lecture was directed towards M.Sc. 3rd semester students. The session focused on the significance of competitive examinations such as CSIR-NET, GATE,

and ICMR-NET, and included an overview of molecular biology with a particular focus on plant genomics.

Dr. Niranjan Chakraborty, Distinguished professor at JNU, New Delhi, engaged students in interactive discussions, on molecular biology.

A total of 148 students participated actively during both the days, engaging in meaningful discussions and gaining valuable insights from Dr. Chakraborty's expertise. This lecture series proved to be an invaluable learning opportunity, fostering a deeper interest in plant molecular genomics and encouraging students to pursue research and competitive academic opportunities.

Academic Engagements and Knowledge Exchange at AdtU

At Assam down town University (AdtU), academic enrichment extends beyond traditional learning, with various faculties actively organizing symposiums, conferences, Faculty Development Programs (FDPs), and workshops throughout the year. These initiatives are aimed at fostering the exchange of ideas among faculty members, research scholars, students, and distinguished external experts from academia and industry.

In this academic session, AdtU has organized a wide array of such events, showcasing the university's commitment to fostering an environment of continuous learning and innovation. These events have provided valuable platforms for intellectual discourse and professional growth, enabling participants to engage with the latest trends, research, and best practices in their respective fields.

By hosting these events, AdtU provided a dynamic platform for intellectual collaboration. Faculty members and students benefited immensely from interactions with experts, gaining insights into emerging trends and research advancements. These engagements also served as an opportunity to showcase AdtU's academic policies, diverse courses, and state-of-the-art facilities to participants from other institutions, thereby strengthening the university's academic presence.

Through these knowledge-sharing initiatives, AdtU reaffirms its commitment to academic excellence, innovation, and a collaborative learning environment, ultimately contributing to the holistic development of its faculty and students.

A. Sixty-eight Annual Technical Session of Assam Science Society and National Seminar on "Recent Breakthroughs and Innovations in Science and Technology"

Assam down town University, in collaboration with the Assam Science Society, successfully organized the 68th Annual Technical Session and National Seminar on "Recent Breakthroughs and Innovations in Science and Technology" on 30th March 2024. This prestigious event brought together experts, scholars, and innovators from various scientific fields to discuss the latest advancements in science and technology.

A total of 114 abstracts were submitted, with 42 selected for oral presentations, showcasing the high level of research and innovation within the scientific community. These presentations provided an excellent platform for researchers to exchange ideas, discuss challenges, and explore potential solutions to the current issues in science and technology.

Snapshots capturing the essence of the 68th Annual Technical Session, through the lens of photography of members of AdtU photography club.

The inaugural lecture was delivered by Dr. Kutubuddin Ahmed, the Working Secretary of Assam Science Society, who set the tone for the event by highlighting the importance of continuous scientific exploration and innovation. The keynote address was presented by Dr. Prashant Goswami, a distinguished Bhatnagar Awardee, whose insightful lecture on recent developments in science inspired both the audience and participants.

This event marked a significant step towards fostering academic collaboration, providing an invaluable opportunity for networking, and contributing to the development of science and technology in the region. The university takes immense pride in hosting such a momentous event that not only showcased the achievements of the scientific community but also provided a platform for determining on the possible future innovations need.

The 68th Annual Technical Session and National Seminar was an outstanding success, reaffirming Assam down town University's commitment to advancing scientific knowledge and contributing to the broader scientific community.

B. AdtU PHARMACON 2.0

The Faculty of Pharmaceutical Science at Assam down town University organized an international conference on October 13th and 14th, 2023, themed "Pharmaceuticals Fusing with Nutraceuticals to Ensure Healthy Lives and Promote Wellbeing: Global Trends." This event was held by AdtU-Centre for Research on Ethnomedicine (AdtU-CREM) in collaboration with the Central Ayurveda Research Institute (under CCRAS), Ministry of AYUSH, Government of India, Kolkata; San Pedro College, Philippines; Daffodil International University, Bangladesh.

Dr. G. Babu, Director of CCRAS, graced the event as the Chief Guest, and Prof. (Dr.) Pulok K. Mukherjee, Director of IBSD, Department of Biotechnology, GoI, Imphal, Manipur, attended as the Guest of Honour. The conference saw participation from 511 registered delegates, of which 325 actively engaged in various activities. Delegates hailed from 3 countries, 14 states, and 38 regional, national, and academic organizations. A total of 168 posters, 26 oral presentations, and 18 e-posters were displayed throughout different scientific sessions, contributing to a rich exchange of knowledge and ideas.

Snapshots capturing the essence of the **PHARMACON 2.0**

C. Sixth Regional Conference on "Enhancing Research Methodology: Empowering Effective Dissemination and Utilization of Research Studies"

The Faculty of Nursing, Assam down town University (AdtU), successfully organized the 6th Regional Conference on June 28, 2023, with the theme "Enhancing Research Methodology: Empowering Effective Dissemination and Utilization of Research Studies." The event saw the participation of 79 delegates from various institutions across the North-East region.

The conference commenced with a registration session, followed by a formal inaugural ceremony. Prof. (Dr.) Nirmali Gogoi, HOD and Associate Dean, Research, Faculty of Nursing, AdtU, welcomed the participants, while Prof. (Dr.) Pranveer Singh, Hon'ble Pro Vice Chancellor, AdtU, addressed the gathering and appreciated the conference's theme. Prof. (Dr.) Manashi Sengupta, Dean, Faculty of Nursing, AdtU, unveiled the theme of the conference. The dignitaries were honored with saplings, and the first edition of the newsletter of the Faculty of Nursing was released in the inaugural session.

The conference featured key scientific sessions, including presentations by Prof. Asru Bagchi on "Advancement in Research Methodology: Its Challenges and Best Practices," Prof. (Dr.) Dibyojyoti Bhattacharjee on "Data Analysis and Interpretation: Advanced Analytical Techniques and Tools," and Dr. Elsa Sanatombi Devi on "Dissemination Strategies and Effective Utilization of Research Studies." A scientific poster presentation by B.Sc. Nursing 4th-year students from the Faculty of Nursing was also organized, with awards presented to the best posters.

The event concluded with a valedictory session, during which certificates and newsletters were distributed to the delegates. Ms. Sangita Kalita, CNE observer from Assam Nurses' Midwives' & Health Visitors Council, read the feedback report, highlighting the positive impact of the conference. The post-test results indicated that 68% of participants showed significant improvement in their knowledge.

A guest speaker presenting on conference theme "advancements in research methodology and best practices"

The conference ended with a vote of thanks by Ms. Alonka Beypi, Lecturer, Faculty of Nursing, AdtU, at 4:00 pm, followed by the National Anthem.

D. Training Cum Workshop on International Patient Safety Goals (IPSG)

The Faculty of Nursing, Assam down town University, in collaboration with down town Hospital, organized a training cum workshop on the International Patient Safety Goals (IPSG) for final-year B.Sc. Nursing and GNM students on May 2, 2024, at the 7th Floor Auditorium located at Building No. III, of the down town Hospital.

The event began with an introduction of the invited speaker, Prof. Dr. Manashi Sengupta, Dean, Faculty of Nursing, AdtU, followed by an informative session led by the trainer. The workshop focused on the six IPSG goals, providing students with a deep understanding of their significance in promoting patient safety within hospital settings. The trainer highlighted each goal with practical examples and detailed rationale, emphasizing their importance in real-world healthcare scenarios.

The session also featured engaging role plays performed by the final-year B.Sc. Nursing and GNM students of Faculty of Nursing, AdtU. Students demonstrated IPSG Goal 1 (Identifying patients correctly) and IPSG Goal 4 (Ensuring safe surgery, right patient, site, and surgery) through compelling, narrative-driven performances that illustrated the practical application of

patient safety protocols. Visually striking play cards were used to represent each of the six IPSG goals, further enhancing the students' understanding.

Students demonstrating various facts of Patients awareness through visually striking play cards during the scientific session

This workshop was a significant step in empowering nursing students with practical knowledge on IPSG, enabling them to uphold patient safety standards effectively in their professional practice.

E. Fourth National Conference on "Forensic Nursing – Clinical Significance and Practice Opportunities"

The Faculty of Nursing, Assam down town University, organized the 4th National Conference on "Forensic Nursing – Clinical Significance and Practice Opportunities" on June 28, 2024, at Auditorium 1 (B-Block), AdtU Campus. The conference began with a registration session at 8:00 am, where 95 participants from various institutions across the country were welcomed and provided with registration kits.

The formal inauguration was marked by a welcome note from Ms. Mousumi Deori, Assistant Professor and Vice Principal, Sankar Madhab School of Nursing, AdtU. The dignitaries, including Dr. Kaveri Saikia, Principal of Royal Global University, who served as the CNE observer, lighted the inaugural lamp. Prof. (Dr.) Manashi Sengupta, Dean, Faculty of Nursing, AdtU, unveiled the theme of the conference, which was followed by the release of the third edition of the FoN newsletter. The pre-test forms were distributed among participants before the scientific sessions commenced.

The sessions featured notable speakers, including Dr. Oli Goswami, who discussed the significance of forensic science in healthcare, and Dr. Amol Deo Chavhan, who explored forensic science through the Indian Constitutional framework. Capt. Sandhya Shankar Pandey covered the clinical practice, scope, and challenges of forensic nursing. A scientific poster and oral presentation session was also held, showcasing research by faculty and students from the Faculty of Nursing, AdtU. Judges from various faculties evaluated the presentations for the Best Poster and oral presentation award. Awards given to the best poster and oral presentations during the concluding session.

A memorable group photograph capturing the dignitaries and participants at the conference. Chancellor of AdtU Dr. N N Dutta (left) seen lighting the inaugural lamp.

The conference concluded with a feedback report from Dr. Kaveri Saikia, where the post-test results showed that 78.9% of participants gained substantial knowledge from the sessions, highlighting the conference's effectiveness. The event concluded with a vote of thanks by Ms. Baricate Rymbai, M.Sc. Nursing 1st Year students of Faculty of Nursing, AdtU, and the National Anthem. The conference was an enriching experience for all participants, emphasizing the growing importance of forensic nursing in healthcare.

F. DSIPKI 2024: A Landmark Event on Digital Signatures and Security

The Digital Signature and e-Knowledge Platform for India (DSIPKI) 2024 event was successfully held by the Faculty of Computer Technology at Assam down town University, bringing together experts, speakers, and participants for an enriching day of learning and discussion on digital security. The event began with a warm welcome by Anirban Bhattacharjee, Samujjal Talukdar, and Dr. Dulumani Das, the organizing secretary of DSIPKI 2024, setting the tone for an informative and interactive session.

Prof. Pranveer Singh, Pro Vice Chancellor, addressed the participants and speakers, with special recognition to esteemed guests like Shri Arvind Kumar, Controller of Certifying Authorities, and Dr. S.D. Sudarshan, Executive Director at C-DAC Bangalore, who shared their insights and contributed to the event's success. Dr. Utpal Barman, Dean of FoCT, discussed the importance of digital signatures in today's digital world.

The technical sessions included Dr. Mohammed Misbahuddin's presentation on "Elements of Trust & Digital Signatures," followed by Ms. Lavanya Palani's enlightening talk on "Digital Signature Certificates & Public Key Infrastructure." The event's highlight was Shri Anoop Kumar Pandey's live demonstrations on key generation, certificates, and digital signing processes, offering attendees hands-on experience with digital security applications.

A guest speaker delivering a presentation at the conference.

The open Q&A session encouraged lively discussions, with participants engaging in insightful conversations on digital signatures and security. In the closing session, Hon'ble Vice Chancellor Prof. N.C. Talukdar emphasized the significance of paperless signatures, advocating for digital solutions to streamline processes and enhance security. Dr. Mala Dutta, the organizing secretary, concluded the event by thanking all the experts, participants, and stakeholders, ensuring that DSIPKI 2024 was a great success.

National Symposium on Astronomy and Space Technology (NSAST) 2024

Assam down town University successfully hosted the National Symposium on Astronomy and Space Technology (NSAST) 2024 on March 6, 2024. The event was graced by distinguished guests, including the Chief Guest and Planetary Speaker, Prof. (Dr.) Dhruba J. Saikia, Head of

TLC and NRC at IUCAA, Keynote Speaker Prof. Biman J. Medhi from Guwahati University, and Mr. Manash Protim Sarma from Guwahati Planetarium. The dignitaries were felicitated with mementos and Phulam Gamosa following the lighting of the lamp.

The symposium began with an inaugural speech by two Astronomy Club members, Sristy Trivedi and Levi Haokip, both undergraduate students at AdtU. Prof. (Dr.) Narayan Chandra Talukdar, Hon'ble Vice Chancellor of AdtU , delivered a welcoming address, highlighting the university's vision for space studies and encouraging the Astronomy Club to continue exploring this field.

The first technical session was led by Prof. (Dr.) Dhruba J. Saikia, who discussed radio astronomy, offering insights into the vast expanding universe and explaining the concept of space and time with examples. Following this, Prof. Biman J. Medhi gave an engaging keynote talk on astronomical telescopes, their working principles, challenges, and benefits for studying the universe.

After a high tea break, the participants and experts moved to the Astronomy View Point on the terrace of J Block, AdtU, where they observed the night sky through the upgraded telescope. The session allowed attendees to witness celestial bodies, including the Seven Sisters, Betelgeuse, Sirius, nebula, and Jupiter with its moons.

Participants observing celestial bodies through the upgraded telescope at the Astronomy View Point on the J Block terrace

The symposium concluded with a knowledge-sharing session between experts and participants, fostering a deeper understanding of astronomy. The event was wrapped up with a vote of thanks by Prof. TVVLN Rao, Dean, Faculty of Engineering, to all those who contributed to the success of the symposium. This event was a significant step in enhancing the university's involvement in space technology and astronomy.

DIRECTORATE OF CAREER ADVANCEMENT

The Directorate of Career Advancement at AdtU, is dedicated to guiding students in their professional journeys by providing comprehensive career development support. Our initiatives focus on placement and training, higher education guidance, competitive exam preparation, and career counseling, ensuring that students are well-prepared for the dynamic job market.

Through strategic industry collaborations, we facilitate successful campus recruitment drives, equipping students with essential technical and soft skills via pre-placement training, mock interviews, group discussions, and company-specific workshops. Our industry-aligned training programs and internship opportunities enable students to gain practical exposure and build professional networks.

Highlights of Placement Statistics 2023-24

- Total Number of Graduated Students -1009
- Number of Students Placed -749
- Placement Percentage - 74.13%
- Average Package-3.00 LPA
- Highest Package - 7.02 LPA
- Total Number of Company visited- 78

Beyond employment, we assist students in exploring higher education opportunities in India and abroad, offering guidance on university selection, entrance exams, scholarships, and application processes. Our partnerships with study-abroad organizations provide students with valuable insights and resources.

Recognizing the significance of competitive exams, we provide specialized coaching and resources for civil services, banking, and other examinations through expert-led workshops and study materials.

Career counseling remains a cornerstone of our services, with personalized guidance to help students identify their strengths, interests, and career aspirations. Through expert consultations and mentorship, we align students' goals with evolving industry trends and emerging career paths.

The Directorate of Career Advancement is committed to empowering students with the necessary skills, knowledge, and confidence to excel in their professional endeavors, fostering a future of success and fulfillment.

Workshops and Career Development Initiatives – 2023-24

This year, the Directorate of Career Advancement organized a series of workshops and training sessions to enhance students' employability, career readiness, and professional skills.

- Communication Skills Workshops: Focused on improving verbal and non-verbal communication, active listening, and presentation techniques to boost confidence in professional interactions.
- Resume Building & Interview Preparation: Guided students in crafting impactful resumes and preparing for interviews through mock sessions, constructive feedback, and personalized coaching.
- Aptitude & Reasoning Skills Development: Provided training to sharpen logical reasoning, analytical thinking, and problem-solving abilities, essential for competitive exams and job assessments.

Aptitude & Reasoning Training: Enhancing logical reasoning, analytical thinking, and problem-solving skills for competitive exams and job assessments.

- Career Counseling Sessions: Offered personalized guidance to help students identify career goals, develop key skills, and explore diverse career opportunities.

Modules addressing key soft skills, including teamwork, time management, leadership, and conflict resolution.

- Career Counseling for Higher Education Abroad: Assisted students in understanding admission processes, selecting suitable universities, and preparing for international studies.

- Sessions on Competitive Exam Preparation: Provided insights on exam patterns, study strategies, and essential resources to help students prepare effectively for various competitive examinations.

Session on strategies for succeeding in competitive examinations.

- Strategies to Crack Competitive Exams: Conducted expert-led sessions focusing on time management, problem-solving techniques, and smart preparation methods to enhance students' chances of success.

These initiatives aimed to equip students with the necessary skills, knowledge, and confidence to excel in their professional and academic pursuits.

Annual Job Fair: Bridging Opportunities for Students and Employers

The Directorate of Career Advancement at Assam down town University has been successfully organizing a Job Fair every year for the past 10 years, aimed at bridging the gap between AdtU students, alumni, non-AdtU students, and potential employers. This annual event serves as an excellent platform for students to explore diverse career opportunities, interact with industry professionals, and stay informed about the latest job market trends.

Reputed companies from various sectors participated in the fair, offering a range of internships, full-time positions, and valuable networking opportunities. The event not only enhances the employability of the university's graduates but also strengthens its ties with the corporate sector, contributing to the professional growth of students and alumni alike.

Glimpses of AdtU's 10th Annual Job Fair

Highlights from our successful placement drive, showcasing interactions and opportunities

Example of some esteemed recruiters from who participated in our placement drive throughout the year.

And many More...

Directorate of International Affairs (DIA)

The Directorate of International Affairs (DIA) at Assam down town University has played a pivotal role in advancing the University's global presence this academic year. DIA successfully facilitated six Student Exchange Programs, providing students with enriching opportunities for international exposure, while 15 Faculty Exchange Programs allowed 23 faculty members to engage in cross-cultural academic collaborations. Additionally, 21 new Memorandums of Understanding (MoUs) were signed with esteemed international universities, fostering long-term partnerships for joint research, faculty exchanges, and academic development. These efforts underscore the University's commitment to fostering global academic ties and ensuring a world-class educational experience for students and faculty alike.

List of Memorandums of Understanding (MoUs) Between AdtU and Foreign Universities

Sl. No	Name of the University	Country	MoU-Signing Date
1.	FPT University	Vietnam	17/07/2023
2.	Rostov State University of Economics	Russia	17/07/2023
3.	Danubius university of Galati	Romania	19/09/2023
4.	UiTM	Malaysia	4/10/2023
5.	University of Science and Technology of Southern Philippines	Philippines	9/11/2023
6.	Anadolu University	Turkey	9/11/2023
7.	Saint Petersburg Electrotechnical University "LETI"	Russia	9/11/2023
8.	Guimaras State University	Philippines	
9.	KEDGE Business School	France	15-12-23

10.	University of Surabaya	Indonesia	20-12-2023
11.	Tribhuvan University (Renewal)	Nepal	
12.	Institut Teknologi Selpuluh Nopember (ITS)	Indonesia	15-02-2024
13.	Universitas Muhammadiyah Sumatera Utara	Indonesia	05-03-2024
14.	Siam University	Thailand	
15.	Universitas Andalas	Indonesia	05-03-2024
16.	Universitas Hasanuddin	Indonesia	05-03-2024
17.	Metharath University	Thailand	
18.	Infrastructure University Kuala Lumpur	Malaysia	03/05/2024
19.	College de Paris	France	
20.	American International University Bangladesh	Bangladesh	02/04/2024
21.	Universitas Negeri Yogyakarta	Indonesia	15-05-2024

Faculty Members' Visits to Foreign Universities Under the Faculty Exchange Program

Sl. No.	Name of the Faculty	Name of Faculties	Duration	Visited University
1	Mr. Manimugdha Medhi	Humanities and Social Sciences	8th July – 16th July 2023	UKRIDA, Indonesia
2	Dr. Nayan Talukdar	Sciences	28th July -3rd August 2023	Daffodil International University, Bangladesh
3	Dr. Faruk Alam	Pharmaceutical Sciences	18th Feb- 27th Feb 2024	Manmohan Technical University, Nepal
4	Dr. Bishal Bhuyan	Faculty of Commerce &	12th March- 18th March 2024	Sukuna Multiple campus, Nepal

		Management		
5	Dr. Partha Pratim Sarkar	Faculty Of Engineering	18th March-23rd March 2024	Hoa Binh University, Vietnam
6	Dr. Ruhit Jyoti Konwar	Faculty of science	27th May to 30th May 2024	Institut Teknologi Sepuluh Nopember (ITS) Surabaya, Indonesia.
7	Ms. Deepali Borthakur	IQAC, Faculty of Humanities and Social Sciences	19th to 21st June 2024	Siam University, Thailand
8	Dr. Md. Zahid Hossain Dr. Ehsanur Rahman	Department of Physiotherapy	13th -18th March 2023	Jashore University of Science and Technology, Bangladesh
9	Dr. Jodie Josephine Dr. Yasinta Astin Sokang	Optometry Faculty Of Social Sciences	25th September-28th September, 2023 24th to 30th September, 2023	Ukrida University, Indonesia Ukrida
10	Dr. Tuan Anh Do	Civil Engineering	November 1 - 9 2023	Hoa Binh University Vietnam
11	Mr. T. Marthandan Mr. P.Chakravathi Mr. A. Alex Rajesh	Electronics and Communicatio n Engineering Mechanical Engineering Civil Engineering Department	29th March to 4th April ,2024	KSR Institute, Tamil Nadu
12	Vivencio A. Palesco Dr. Jovy Dia Saniel Dr. Maribel N. Zipagan	School of Engineering Faculty of Nursing School of Teacher	April21-May2, 2024	Biliran State Province University, Philippines

		Education		
13	Dr. Md. Zahid Hossain Dr. Ehsanur Rahman	Department of Physiotherapy	13th -18th March 2023	Jashore University of Science and Technology, Bangladesh
14	Dr. Jodie Josephine	Optometry	25th September-28th September, 2023	Ukrida University, Indonesia
15	Dr. Yasinta Astin Sokang	Faculty Of Social Sciences	24th to 30th September, 2023	Ukrida University, Indonesia
16	Dr. Tuan Anh Do	Civil Engineering	November 1 - 9 2023	Hoa Binh University Vietnam

Assam down town University at ICGSTM 2024

Assam down town University (AdtU) proudly participated in the 3rd International Conference on Green Sustainable Technology and Management (ICGSTM) 2024, hosted by INTI International University.

Prof. (Dr.) Narayan Chandra Talukdar, Vice Chancellor of Assam down town University, delivering the keynote address at the conference.

The prestigious hybrid event brought together distinguished academicians, researchers, and industry experts from around the world to deliberate on advancements in sustainability across diverse domains. Prof. (Dr.) Narayan Chandra Talukdar, Vice Chancellor of Assam down town University, delivered a keynote address at the conference, highlighting the university's commitment to fostering research and innovation in sustainable technologies. His address emphasized the role of academic institutions in addressing global environmental challenges and the importance of interdisciplinary collaboration in achieving sustainability goals.

The conference provided an excellent platform for knowledge exchange, enabling AdtU to showcase its contributions in green technology and sustainable management. Faculty members and research scholars from AdtU also engaged in insightful discussions, networking with international experts, and exploring collaborative opportunities for future research initiatives.

Prof. Biswa Prasun Chatterji Joins as Global Visiting Professor at Asian University for Women, Bangladesh

Assam down town University takes immense pride in announcing that Dr. Biswa Prasun Chatterji, Professor in the Faculty of Science, has been selected as a Global Visiting Professor at the prestigious Asian University for Women (AUW) in Chittagong, Bangladesh. This remarkable achievement highlights Dr. Chatterji's academic excellence and the university's commitment to global engagement and collaboration.

During Dr. Chatterji's visit to Asian University for Women (AUW) in Chittagong, Bangladesh

Dr. Chatterji was invited to teach the course "Human Disease Biology" as part of AUW's two-month summer term starting on June, 2024. His selection as a Global Visiting Professor is a testament to his expertise in the field of biological sciences and his dedication to fostering interdisciplinary learning. His presence at AUW provided an invaluable opportunity for the students of AVW to gain in-depth knowledge and insights into the complexities of human diseases from a distinguished scholar.

Asian University for Women, a premier institution committed to empowering women through higher education, attracts students from across Asia and beyond. Dr. Chatterji's involvement in the AUW academic community reflects the growing reputation of Assam down town University's faculty members on the international stage.

Dr. Chatterji's contribution to AUW aligns with Assam down town University's mission to promote academic excellence, cross-border knowledge exchange, and international research collaborations. His engagement in global teaching initiatives not only enhanced his professional development but also reinforced the university's standing in the global academic community.

Foreign University Students' Visit to AdtU

1. A team of four Physiotherapy students from Jashore University of Science and Technology, Bangladesh, visited the Faculty of Physiotherapy and Rehabilitation at AdtU. They were accompanied by Prof. Dr. Md. Zahid Hossain and Dr. Ehsanur Rahman.

Students from Jashore University of Science and Technology, Bangladesh attending classes at AdtU faculty of Physiotherapy and Rehabilitation

The students were accommodated in the AdtU guest house and attended an insightful lecture by Dr. Abhijit Kalita. Additionally, they had interactive sessions with senior officials, including the Executive Dean, Directorate of Research, and the Vice-Chancellor. AdtU's Directorate of International Affairs (DIA) ensured a comfortable stay and a valuable academic experience for the visiting students.

2. A team of four students from the Nursing and Teacher Education program at Biliran Province State University, Philippines, visited the Faculty of Nursing and Humanities at AdtU. They were accompanied by Prof. Dr. Jovy Dia Saniel and Dr. Maribel N. Zipagan. The students participated in a seven-day cross-cultural immersion program organized by the Directorate of International Affairs (DIA), followed by an extended four-day stay during which they attended lectures by Ms. Jaidalin Basaiawmoit and Ms. Embhah Dkhar. They also engaged with senior university officials, including the Executive Dean, Directorate of Research, and the Vice-Chancellor. AdtU's DIA ensured a comfortable stay and an enriching academic and cultural experience for the visiting students.

Students from Biliran Province State University, Philippines, attending classes at the Faculty of Nursing, AdtU.

AdtU-Students' Visit to Foreign University

1. A team of 11 students from various programs at AdtU visited FPT University, Vietnam, from August 17 to 21, 2023, accompanied by Dr. Dapkupar Wankhar, Professor, Faculty of Paramedical. During their stay, the students attended lectures by Dr. Entidhar Al-Taie alongside

peers from other international universities as part of a five-day Research-Related Study Tour program. They explored FPT University's advanced facilities, including smart classrooms, a well-stocked library, state-of-the-art laboratories, an in-house canteen, and sports playgrounds. Additionally, they interacted with university officials, gaining valuable academic and cultural insights. This exposure to an international learning environment provided an enriching experience, broadening their perspectives for future academic and professional growth. Representative photographs are presented along with the report.

Students from AdtU exploring the academic environment at FPT University, Vietnam.

2. A team of four students from various programs at AdtU visited Middlesex University, Dubai, from October 23 to 26, 2023, as part of the four-day *Immersion Program in Management and Leadership*. They attended lectures by Dr. Cody Paris and Dr. Nitin Vihariie, alongside students from other international universities. The students explored Middlesex University's state-of-the-art facilities, including smart classrooms, a well-stocked library, advanced laboratories, an in-house canteen, and sports playgrounds. Beyond academics, they experienced Dubai's vibrant culture, visiting iconic landmarks such as the Burj Khalifa and Dubai Mall. Interactions with university officials and exposure to an international learning environment provided valuable academic and cultural insights, enriching their perspectives for future endeavors.

AdtU's students attending lectures at Middlesex University as part of the four-day *Immersion Program in Management and Leadership.*

3. A team of seven students from various programs at AdtU visited UCSI University, Malaysia, from November 14 to 24, 2023, accompanied by Ms. Kimberley, Program Coordinator. They participated in the nine-day *International Immersion Program*, attending lectures delivered by distinguished professor Ms. Sivaneswari alongside students from other international universities. The program included interactive ice-breaking activities, fostering camaraderie and engagement among participants. The students explored UCSI University's advanced facilities, including smart classrooms, a well-stocked library, and state-of-the-art laboratories. Additionally, they visited the Transport Department of Malaysia and interacted with university officials. This enriching international exposure provided valuable academic insights and broadened their perspectives for future endeavors.

AdtU's Student participated in the nine-day *International Immersion Program at* UCSI University, Malaysia.

4. A team of 23 students from various programs at AdtU visited Shinawatra University, Thailand, from May 18 to 21, 2024, accompanied by Ms. Satyabrat Sarma from the Faculty of Pharmaceutical Sciences. As part of the four-day *International Immersion Program*, they attended lectures by distinguished professor Dr. Somrek Kanwivat, alongside students from other international universities. Beyond academics, the students explored one of Asia's largest malls in Bangkok and enjoyed a memorable dinner cruise, experiencing the city's scenic nightlife with music, cultural performances, and dance. They also interacted with university officials, gaining

valuable academic and cultural exposure. This enriching experience broadened their perspectives, contributing to their academic and personal growth.

AdtU's Students visited to the Shinawatra University and attended lectures.

Acitivity of Directorate of Innovation, Start-ups, and Acceleration (DISA) – Academic Year 2023-24

In the academic year 2023-24, the Directorate of Innovation, Start-ups, and Acceleration (DISA) at Assam down town University has undertaken a series of transformative initiatives aimed at nurturing innovation and entrepreneurship among students. The initiatives ranged from workshops, competitions, and field visits to collaborations with leading industry professionals. These efforts align with the government's initiative to inspire and empower students to pursue entrepreneurial ventures and become catalysts for change in society. The few notable initiative are highlighted herewith.

1. Entrepreneurship and Innovation as a Career Opportunity

DISA kick-started the academic year with an insightful workshop focused on introducing students to the immense potential and opportunities within the entrepreneurial ecosystem. The workshop highlighted how innovation and entrepreneurship can serve as viable and rewarding career paths.

26th February 2024, Mr. Plabon Phukan, Founder and Life Skills Trainer of The Open Window, delivering an in-depth session on entrepreneurship and social innovation during the workshop. The event saw the active participation of over 60 students from diverse academic backgrounds, alongside faculty members and administrative staff.

2. Exposure and Field Visits for Problem Identification

The Directorate organized several field visits that gave students first-hand experience in identifying real-world problems. These visits played a pivotal role in helping students understand the challenges businesses face and how innovative solutions can be developed to address them.

On 21st February 2024, final year Civil Engineering Programme at Assam down town University, engaged with the school administration to assess issues and propose strategies for sustainable resource utilization.

3. 'Entrepreneur's Talk' by Popular Successful Entrepreneurs

As part of DISA's ongoing efforts to inspire and guide aspiring entrepreneurs, several 'Entrepreneur's Talk' events were conducted featuring successful entrepreneurs who shared their journeys, challenges, and strategies for success. These talks were well-received by students and provided invaluable insights into the world of entrepreneurship.

On 15th September 2023, **Mr. Sanjeev Sarma**, Founder & CEO of WebX Technologies Pvt. Ltd, delivered a motivational talk to the AdtU's student's fraterrity

Mr. Ratan Kumar, Founder & CEO of Encamp Adventures, a successful tourism startup from Assam, shared his entrepreneurial journey, highlighting sustainable tourism practices, challenges in funding, team building, and navigating regulatory frameworks

4. IdeatePitch

DISA facilitated the 'IdeatePitch' event, which was a platform for students to pitch their innovative ideas to a panel of experienced entrepreneurs and investors. This event fostered creativity and problem-solving skills, while also providing students the opportunity to receive constructive feedback on their ideas.

On 16th-17th February 2024, **Mr. Kanakn Jyoti Kharghoria**, Project Manager at Ernst & Young, served as the judge, providing valuable industry insights in IdeatePitch-2.0 organized by Faculty of Pharmaceutical Science and IIC-AdtU.

5. Problem Solving and Ideation Workshop

The Problem Solving and Ideation workshop equipped students with essential tools and techniques to approach complex problems systematically. The workshop focused on ideation methodologies and problem-solving frameworks, enabling students to develop innovative solutions.

On 28th-29th February 2024, The Idea Challenge Competition, an Intra Institutional Hackathon, was organized to foster interdisciplinary collaboration and innovative problem-solving among students.

6. Showcasing Innovation: Poster Presentation of Ideas

DISA organized an event to showcase innovative ideas in a poster presentation format. This event allowed students to present their creative concepts to peers, faculty, and industry professionals, fostering collaboration and knowledge sharing among participants.

On 19th-20th February 2024, a poster presentation was organized by Faculty of Engineering, Institution's Innovation Council (IIC), E-Cell, and down town Venture Labs at Assam down town University.

7. Motivational Workshop with Visionary Innovators

A motivational workshop featuring visionary innovators provided students with the right mindset to pursue their entrepreneurial dreams. The workshop was a platform for students to hear from thought leaders who have made significant contributions to innovation.

8. Idea Challenge Competition

The Idea Challenge Competition encouraged students to think critically and creatively to solve real-world problems. The event was designed to identify the most promising ideas and provide them with the necessary mentorship and resources to bring them to life.

On 21st February 2024, Idea Challenge competition was organized to showcasing the the talent of participants.

9. One-Day Workshop on 'Achieving Problem-Solution Fit and Product-Market Fit'

A one-day workshop was conducted to help students understand the critical concepts of problem-solution fit and product-market fit. The workshop focused on how these concepts are crucial for building successful businesses and helped students fine-tune their entrepreneurial ideas.

On 19th February 2024, The Faculty of Pharmaceutical Sciences, in collaboration with the Institution's Innovation Council (IIC), down town Venture Lab (dtVL), and E-Cell, AdtU, organized a one-day workshop on "Achieving Problem-Solution Fit and Product-Market Fit" to equip students and budding entrepreneurs with practical insights into aligning innovations with market needs.

10. Innovation Development, Technology Readiness Level (TRL), Commercialization of Lab Technologies & Tech Transfer

This workshop focused on educating students about the process of innovation development, technology readiness levels (TRL), and the commercialization of laboratory technologies. It highlighted the importance of bridging the gap between research and commercialization, offering students the necessary tools to transform innovations into marketable products.

On 26th February 2024, The Faculty of Engineering, in collaboration with E-Cell, IIC-Assam down town University, and down town Venture Labs Foundation, organized a one-day workshop on 'Process of Innovation Development, Technology Readiness Level (TRL), Commercialization of Lab Technologies & Tech Transfer'.

11. Innovation & Entrepreneurship Outreach Program in Schools

The Directorate extended its reach beyond the university by organizing an innovation and entrepreneurship outreach program in schools. This initiative aimed at fostering an entrepreneurial mindset in younger students and encouraging them to explore innovation from an early age.

12. Workshop on Design Thinking, Critical Thinking, and Innovation Design

A workshop on Design Thinking, Critical Thinking, and Innovation Design was organized to help students develop essential cognitive skills for problem-solving. The workshop emphasized creativity, critical thinking, and human-centered design methodologies, which are crucial for fostering innovation.

On 20th February 2024, a workshop on "Design Thinking, Critical Thinking, and Innovation Design" was organized by E-Cell, IIC-Assam down town University, and down town Venture Labs to equip participants with essential problem-solving skills and insights necessary for innovation.

13. Field Visit to Skill Development Centre and Geospatial Lab

On 4th November 2023, a field visit to the Skill Development Centre and Geospatial Lab provided students with practical exposure to cutting-edge technologies and skill development programs. The visit enabled students to understand the importance of skill enhancement in the realm of innovation and entrepreneurship.

14. Blockchain and NFT Minting Workshop

DISA organized a hands-on workshop on Blockchain technology and NFT minting. The workshop educated students about the growing world of digital assets, decentralized finance, and the role of blockchain in innovation. This knowledge has equipped students with the tools to explore new opportunities in the blockchain space.

On 20th September 2023, Mr. Varun Desai, Head of Tezos India Arts and Culture, who introduced participants to the decentralized nature, security, and disruptive potential of blockchain technology across various sectors.

15. Innovative Food Product/Salad Competition

An Innovative Food Product/Salad Competition encouraged students to combine creativity with sustainability. The competition promoted the development of innovative food products that are both healthy and environmentally friendly, providing students with an opportunity to showcase their culinary ingenuity.

On 26th February 2024, the Innovative Food Product/Salad Competition, organized by the Faculty of Science, E-Cell, IIC-Assam down town University, and down town Venture Labs Foundation, aimed to inspire creativity and innovation in food preparation by combining culinary skills with nutritional science

16. Entrepreneurial Opportunities of Mushroom Cultivation

The Entrepreneurial Opportunities of Mushroom Cultivation workshop explored the potential of mushroom farming as a sustainable and profitable business. Students were introduced to the agribusiness sector and provided with insights into the cultivation, commercialization, and marketing of mushrooms.

On February 26, 2024, Dr. Manoj Kumar Kalita, who provided an in-depth understanding of edible vs. poisonous mushrooms, the cultivation process, suitable species, and optimal growth conditions. He also highlighted the medicinal and nutritional benefits of mushrooms and their economic viability.

Collaboration with dtVL Foundation & IIC-Assam down town University: Onboarding and Cheque Distribution Event for Student Incubatees

In a significant collaborative effort, the down town Venture Labs (dtVL) Foundation and the Innovation and Incubation Centre (IIC) at Assam down town University hosted the "Onboarding and Cheque Distribution Event for Student Incubatees" on October 16, 2023. This event marked the successful onboarding of student incubatees who were provided financial support and resources to help accelerate their startup journeys. The event witnessed the distribution of funds to the incubatees, empowering them to take their innovative ideas to the next level. Through this initiative, DISA has solidified its role as a key player in supporting young entrepreneurs and their ventures.

The cheque distribution ceremony held on October 16, 2023 organizedjointly by dtVL and ICC of Adtu, where 15 student incubatees received pre-incubation grants to support their startup ventures.

Assam down town University hosted "Envision 2024"

Assam down town University successfully hosted the 'Envision' 2024 Entrepreneurship Summit on 4th and 5th April, 2024, in Guwahati, Assam. This landmark event, organized by the Directorate of Innovation, Startup, and Acceleration (DISA), in collaboration with down town Venture Labs Foundation, Institution's Innovation Council (IIC), and E-cell, brought together key stakeholders such as Assam Startup, Meity Startup Hub, and Vikshit Bharat Abhiyan to showcase the region's entrepreneurial potential.

The summit featured a diverse array of activities, including a startup competition, workshops, a hackathon, and panel discussions, creating an exceptional platform for networking, learning, and collaboration. It attracted participants ranging from budding entrepreneurs to seasoned investors, fostering meaningful exchanges and partnerships.

The inauguration ceremony was graced by distinguished guests such as Sri PVSLN Murty, Chairman and Managing Director of North Eastern Development Finance Corporation Ltd.; Smt. Vandana Srivastava, Jurisdictional Director of Software Technology Park of India (STPI), Guwahati; and Dr. Y. Jayanta Singh, Executive Director of National Institute of Electronics & Information Technology (NIELIT), Assam. Their presence and insights did set the tone for the summit's success, emphasizing the role of technology and innovation in driving economic growth in Northeast India.

'Envision' 2024 has significantly contributed to fostering a culture of innovation and entrepreneurship in the region, laying a strong foundation for the future of startups and technological advancements in Northeast India. The event successfully bridged gaps between visionary ideas and their realization, empowering participants with essential tools, knowledge, and industry connections to drive the future of innovation.

The series of events organized by the Directorate of Innovation, Start-ups, and Acceleration (DISA) in the academic year 2023-24 has been instrumental in fostering a culture of innovation, entrepreneurship, and problem-solving among the students of Assam down town University. These initiatives have not only inspired students to think creatively but also have provided them with the tools and resources to transform their ideas into viable businesses. DISA remains committed to its mission of nurturing the next generation of innovators and entrepreneurs.

Directorate of Alumni Affairs

The Directorate of Alumni Affairs, in collaboration with the Alumni Association, successfully conducted various alumni engagement activities during 2023-24, including 13 Alumni Interactions/Talks to strengthen connections with the alumni community. One international and two national alumni meets were organized in Dhaka, Dibrugarh, and Guwahati, facilitating networking opportunities. Additionally, the university recognized twelve distinguished alumni under the "Alumni of the Month" initiative for their significant contributions in their respective fields. The prestigious "AdtU Alumni Award for Inspiring Achievement" was also presented to honor outstanding alumni accomplishments. These initiatives have significantly contributed to fostering a strong and engaged alumni network, reinforcing a sense of belonging and pride among graduates while ensuring continued collaboration and growth.

Alumni Meet in Dhaka – A moment of camaraderie as distinguished alumni and university representatives gather for the international alumni meet, fostering connections and celebrating achievements.

The Student Welfare Fund Committee (SWFC), under DoSA, provided financial support through grants and loans in 2023-2024, assisting students in academic, entrepreneurial, and extracurricular pursuits. A total of seven welfare grants were awarded for internships, entrepreneurial projects, sports, and inter-university events, while four welfare loans supported academic projects and educational trips. No applications were received for the Student Emergency Medical Fund. The SWFC remains committed to fostering student development by alleviating financial constraints and encouraging holistic growth.

Student volunteers engaging in the orientation program for newly admitted students as part of DoSA activities.

Further, the **Directorate of Student Affairs** at Assam down town University played a pivotal role in organizing and facilitating various events throughout the academic year 2023-2024, fostering student engagement and holistic development. The year began with **Orientation Day** on August 12, 2023, where freshers were introduced to campus life through interactive sessions, ice-breaker activities, and campus tours. On August 15, the **Independence Day Celebration** honored the spirit of patriotism with flag hoisting, cultural performances, and a speech competition. From November 5-7, the vibrant **Sanskriti Cultural Fest** showcased student talents in music, dance, and drama, celebrating the university's cultural diversity. The **Workshop on AI & Machine Learning**, held on January 15, 2024, provided students with hands-on experience in emerging technologies, guided by industry experts. Sports enthusiasts actively participated in the **Annual Sports Meet** from March 10-12, fostering teamwork and physical fitness through various athletic events. The **Alumni Meet** on June 20 reunited former students for networking

sessions and career discussions, strengthening alumni relations. The academic year concluded with the **Convocation Ceremony** on July 15, where graduates were awarded their degrees in the presence of esteemed guests and faculty. Through these diverse initiatives, the **Directorate of Student Affairs** successfully enriched student experiences, promoting academic excellence, cultural appreciation, and professional growth.

DOSA's volunteers working behind the scenes to ensure the smooth execution of the grand music festival on February 23, making it an unforgettable experience for all attendees (left). A warm reception for the celebrated actor and comedian on February 5, as he graced the campus with his presence, adding charm and energy to the workshop (right).

Celebrations at Assam down town University: Fostering National, Student, and Societal Interests

Assam down town University (AdtU) is committed to holistic education, extending beyond academics to inculcate values of patriotism, social responsibility, and student welfare. As part of this commitment, the university celebrated a variety of important days that align with national significance, student development, and societal well-being.Throughout the academic year, more than 52 number of celebrations/events were organized. These celebrations/events served as platform for awareness, education, and engagement. Some of the key events celebrated include:

The 77th Independence Day: Independence Day was celebrated with great enthusiasm at Assam down town University (AdtU) on 15th August, 2023. The celebration included a parade, flag hoisting and various cultural programs showcasing India's rich heritage and the spirit of freedom.

A glimpse of the 77th Independence Day festivities at AdtU

14th Foundation Day: Assam down town University celebrated its 14th Foundation Day on 7th of September 2023. The event was organized by Dr. TVVVLN Rao, Dean, Faculty of Engineering.Honorable Dean of Studies was escorted to hoist the flag of AdtU. After which all the dignitaries were invited to the venue followed by singing the National Anthem and then the Assam down town University Anthem.The program continued with a speech by the chief guest and a lecture addressing the students and other members by the guest of honor. This was followed by speech given by our Honorable Vice Chancellor, Prof. (Dr.) N. C. Talukdar.

A glimpse of the 14th Foundation Day of Assam down town University at AdtU

Children's Day: Assam down town University celebrated Children's Day by featuring an art competition, a recitation contest, and an essay competition, providing a platform for children from a number of nearby schools to showcase their skills and creativity. The event was organized by the "Beethika Art Club" and the "Erudite Literary Club" of AdtU. This special day was dedicated to celebrating the creativity and talent of the young ones. Students from Chandrapur High School, Bonda High School, Swahid Kushal Konwar High School, Raghunath Choudhury Hindi Medium School and The down town School come to Adtu campus accompanied by their teachers and participated enthusiastically in all the three competitions.

Highlights of Children's Day Celebration at AdtU campus

Magh Bihu: Magh Bihu also known as Bhogali Bihu is a significantharvest festival and marks the end of harvesting season in the month of Maagh (January-February). The students, faculty and staff of Assam down town University participated in 'Meji' lighting. Traditional Assamese dishes were prepared and shared among the university community, highlighting the rich culinary heritage of Assam.

Capturing the essence of the Magh Bihu celebrations at AdtU campus

Lamp Lighting Ceremony: The Faculty of Nursing, Assam down town University organized Lamp lighting ceremony on 25th January, 2024. In a momentous ceremony held at the organization of the Faculty of Nursing, Assam down town University proudly witnessed the 16th Lamp lighting & Oath taking ceremony. The lighting of the ceremonial lamp added a profound dimension to the event, signifying the dispelling of darkness and the ushering in of knowledge and clarity.

Highlights of the Lamp Lighting Ceremony at AdtU campus.

The 75th Republic Day: Assam down town University (AdtU) celebrated Republic Day with patriotic fervor and cultural vibrancy. The campus, adorned with the spirit of the occasion, witnessed a meticulously organized event that commemorated the essence of democracy under the overarching theme, **"**Viksit Bharat" and "Bharat: Loktantra ki Matruka (India: Mother of Democracy)".

Scenes from the 75th Republic Day event at AdtU

Bohag Bihu: Assam down town University celebrated the Bohag Bihu also known as Rongali Bihu with great fervor. The celebration included traditional Assamese music and dance performances. With the mesmerizing rhythms of Dhol, Pepa, Gogona and the graceful steps of Nasoni, the bihu was a celebration of tradition and unity of AdtU community.

Moments from the Bhoga Bihu festivities at AdtU campus

International Day for Biological Diversity:The **AdtU Biodiversity Club**and**Green Intention Program**, under the Faculty of Science, celebrated *International Day for Biological Diversity* on **22nd May 2024**, embracing the theme *"Be Part of the Plan."* The event commenced with a welcome address by **Prof. L. N. Kakati**, Chairperson of the AdtU Biodiversity Club, who delivered an enriching talk on the biodiversity of Northeast India, followed by an insightful speech by **Honorable Vice-Chancellor, Prof. N. C. Talukdar**, emphasizing the importance of conservation and presenting an engaging video on *"The Life Cycle of a Dove."* A key highlight was the launch of the club's first newsletter, **"AdtU Nature,"** showcasing its efforts in biodiversity restoration and sustainability. Additionally, **Levi Haokip**, a 4th-semester B.Sc. Forensic Science student, presented the **1.5°C Climate Clock,** underscoring the urgency of addressing climate change. With more than **100 participants** actively engaging in discussions and activities, the program successfully inspired students to take proactive steps in biodiversity conservation, reinforcing Assam down town University's commitment to environmental sustainability.

The **AdtU Biodiversity Club** released its inaugural newsletter "AdtU Nature" on the event of *International Day for Biological Diversity.*

SPIC MACAY 2024, Guwahati and Assam down town University Chapters: Padmashri Dr. Kiran Seth, founder of SPIC MACAY, visited Assam down town University (AdtU) for an inspiring day of engagement. He was welcomed by the Dean of Studies, Prof. Bandana Dutta, and later posed for photographs near the Mahatma Gandhi statue. A press conference followed, where the SPIC MACAY team shared insights about their mission and work.

Dr. Seth was then felicitated by AdtU's Vice Chancellor, Prof. (Dr.) N. C. Talukdar, Pro-Vice Chancellor Prof. (Dr.) Pranveer Singh, and Prof. Bandana Dutta. The program included a soulful bhajan by the Performing Arts faculty, followed by an enlightening talk by Dr. Seth on the importance of sustainability, wellness, classical music, and meditation in students' lives. An interactive session with the audience followed, creating a reflective atmosphere.

A group photograph with Dr. Seth and the entire SPIC MACAY team after the memorable session at AdtU.

The event concluded with a vote of thanks and group photographs, followed by a lunch hosted in honor of the SPIC MACAY team. This visit marked a significant milestone in fostering cultural and intellectual growth at AdtU.

AdtU organized a National Consultative Meeting on the "Establishment of the National Tribal Science and Technology Council (NTSTC)."

The National Consultative Meeting on the establishment of the National Tribal Science and Technology Council (NTSTC) and meeting of the expert committee of the Tribal Sub-Plan under DST, GoI was held from August 20-22, 2023, at Assam down town University, Guwahati. The event brought together key stakeholders to discuss the council's framework, functions, and funding mechanisms.

Prof. N.C. Talukdar, Vice Chancellor of Assam down town University, presided the meeting and delivered the welcome address, setting the stage for insightful discussions. This was followed by presentations from Dr. Debapriya Dutta, Adviser, DST, GoI, on the Tribal Sub Plan Scheme and Dr. Vinita Srivastava, Adviser, from the Ministry of Tribal Affairs, GoI. Vice Chancellors and

their representatives from various tribal universities—including Indira Gandhi National Tribal University (Madhya Pradesh), Sidho-Kanho-Birsha University (West Bengal), Rajiv Gandhi University (Arunachal Pradesh), University of Ladakh (Ladakh), Birsa Munda Tribal University (Gujarat), Central Tribal University of Andhra Pradesh, and Kalinga Institute of Social Sciences (Odisha)—deliberated on NTSTC's structure, research priorities, and funding strategies.

Vice Chancellors and their representatives from various tribal universities of India deliberating on the framework and research priorities of NTSTC

Members of the Expert Committee highlighted the critical role of science and technology in tribal development. The meeting concluded with a consensus on NTSTC's governance, funding models, and collaborative strategies, reinforcing Assam down town University's commitment to advancing tribal education, research, and innovation.

During August 21-22, 14 experts from different universities/organization across the country, evaluated over 50 project proposals under STI-hubs submitted for potential support. Another 40 ongoing project progress were also evaluated by the experts.

Assam down town University's Strategic MoUs for Research, Academics, and Infrastructure Development

Assam down town University has signed Memorandums of Understanding (MoUs) with various National universities, institutes, and organizations to enhance its research, academic, and infrastructural capabilities. These collaborations aim to foster knowledge exchange, joint research initiatives, faculty and student development programs, and infrastructure expansion. Through these strategic partnerships, the university seeks to strengthen its academic excellence, promote innovation, and provide students with global learning opportunities. This initiative reflects the university's commitment to advancing education and research through meaningful collaborations with esteemed institutions.

Details of MoU signed in this academic session 2023-24.

Sl. No.	Name of the partnering Institution/ industry /research lab/corporate house	Title of the MoU	Duration (From-To)
1.	Institute of Urology and kidney Disease, Guwahati, Assam	Collaboration in the field of training, R&D, dissemination of knowledge. Industry visit, internship and clinical posting in the field of Paramedical Sciences.	07-06-2024 to 06-06-2025
2.	Bharatiya Engineering Science and Technology Innovation University (BESTIU), Andhra Pradesh	Joint research activities in the area of mutual interest and exchange of resources for research.	27-09-2023 to 26-09-2026
3.	AAFT University, Raipur	Collaboration in teaching, R&D and consultancy in the area of mutual interest.	27-09-2023 to 26-09-2026
4.	Arya College of Engineering (ACE), SP-40, Industrial Area (RIICO), Delhi Road, Kukas, Jaipur	Collaborative research and exchange of students and staffs.	27-09-2023 to 26-09-2024
5.	ASM (AudyogikShikshan Mandal) Groups of Institute, Pune	Collaboration in teaching, R&D, consultancy, curriculum development and academic exchange of students and faculty.	27-09-2023 to 26-09-2026
6.	Automotive Skills Development Council (ASDC), E-113, Okhla Industrial Estate Phase-III, New Delhi	Collaboration in teaching, R&D and consultancy in the area of mutual interest.	27-09-2023 to 26-09-2026
7.	D.Y. Patil International University, Maharashtra	Collaboration in teaching, R&D, consultancy, curriculum development and academic exchange of students and faculty.	27-09-2023 to 26-09-2026
8.	G D Goenka University, Gurugram, Haryana	Collaboration in teaching, R&D and consultancy in the area of mutual interest.	27-09-2023 to 26-09-2026

Sl. No.	Name of the partnering Institution/ industry /research lab/corporate house	Title of the MoU	Duration (From-To)
9.	G.L. Bajaj Institute of Management and Research, Noida	Collaboration in teaching, R&D, consultancy, curriculum development and academic exchange of students and faculty.	27-09-2023 to 26-09-2026
10.	Gangadhar Meher University, Amruta Vihar, Sambalpur, Odisha	Collaboration in teaching, R&D and consultancy in the area of mutual interest.	27-09-2023 to 26-09-2026
11.	Guru Ghasidas Vishwavidyalaya, Bilaspur	Collaboration in teaching, R&D and consultancy in the area of mutual interest.	27-09-2023 to 26-09-2026
12.	I S B R Business School, Bengaluru	Collaboration in teaching, R&D and consultancy; joint phD program, certificate program and research.	27-09-2023 to 26-09-2026
13.	ISBM University, Chattisgarh	General academic collaboration and exchange of students.	27-09-2023 to 26-09-2026
14.	Jaipuria School of Business, Ghaziabad, UP	Collaboration in teaching, R&D and consultancy in the area of mutual interest.	27-09-2023 to 26-09-2026
15.	JIS GROUP, Kolkata, West Bengal	Collaboration in teaching, R&D and consultancy in the area of mutual interest.	27-09-2023 to 26-09-2026
16.	K S R institute for Engineering and Technology, Tamil Nadu	Collaboration in teaching, R&D and consultancy in the area of mutual interest.	27-09-2023 to 26-09-2026
17.	Maharaja Agrasen Himalayan Garhwal University, Uttarakhand	Collaboration in teaching, R&D and consultancy in the area of mutual interest.	27-09-2023 to 26-09-2026
18.	NIMS University, Jaipur Rajasthan	Collaboration in teaching, R&D and consultancy in the area of mutual interest.	27-09-2023 to 26-09-2026
19.	Sai Nath University, Jharkhand	Collaboration in teaching, R&D and consultancy in the area of mutual interest.	27-09-2023 to 26-09-2026
20.	Sanskriti University, 28 K.M., Mathura- Delhi Highway, Chhata, Mathura, Uttar Pradesh	Collaboration in teaching, R&D and consultancy in the area of mutual interest.	27-09-2023 to 26-09-2026
21.	Sigma University, Vadodara, Gujarat	Collaboration in teaching, R&D and consultancy in the area of mutual interest.	27-09-2023 to 26-09-2026
22.	Studlence Edu Tech Pvt. Ltd., Greater Noida, UP	Collaboration in teaching, R&D and consultancy in the area of mutual interest.	27-09-2023 to 26-09-2026
23.	T.R.C. Law College, Barabanki, UP	Collaboration in teaching, R&D and consultancy in the area of mutual interest.	27-09-2023 to 26-09-2026
24.	Vidyabharati Foundation's Institute of Business Management and Research and IBMR Group of Institutions, Hubballi, Karnataka, India.	Development of program of study, course, Pedagogy, collaborative research, faculty and student exchange, etc.	27-09-2023 to 26-09-2026

Sl. No.	Name of the partnering Institution/ industry /research lab/corporate house	Title of the MoU	Duration (From-To)
25.	Swahid Smriti Mahavidyalaya, Nalbari, Assam	Collaboration for research, exchange of faculty &students, internship and training for students, joint consultancy & project implementation	04-10-2023 to 03-10-2026
26.	Makeintern (Mohipuri Technologies Pvt. Ltd)., Janakpuri, Delhi	Job orientation training to the students of B. Pharm, M. Pharma, D. Pharm and other disciplines on mutual agreement, carrying out joint workshop, training, seminars in the field of pharmaceutical science and Science.	08-03-2024 to 07-03-2027
27.	Dreamzone School of Creative Studies, Dispur, Assam	Collaboration in the fields of training, R&D, industry partnership, industry visits and internship for students of FCM.	20.01.2024 to 19-01-2027
28.	Gratia Technology, Guwahati, Assam	Collaboration in the fields of training, R&D, industry partnership, industry visits and internship for students of Faculty of Engineering, FCM, FoCT	20.01.2024 to 19-01-2027
29.	Piramal Swasthya Management and Research Institute, Hyderabad	Collaboration to set up a process of recruitment in the campus.	07.02.2024 to 06-02-2027
30.	Kohima Science College, Nagaland	Joint research, exchange of faculty and students, internship & training program for students, joint consultancy and project implementation.	28-03-2024 to 27-03-2027
31.	Don Bosco College, Kohima, Nagaland	Joint research, exchange of faculty and students, internship & training program for students, joint consultancy and project implementation.	28-03-2024 to 27-03-2027
32.	Madhabdev University, Panbari, Assam	Joint research, exchange of faculty and students, internship & training program for students, joint consultancy and project implementation.	23-03-2024 to 22-03-2027
33.	Bhattadev University, Bajali, Assam	Joint research, exchange of faculty and students, internship & training program for students, joint consultancy and project implementation.	14-05-2024 to 13-05-2027
34.	Rangia College, Rangia, Assam	Development of common platform for research, exchange programme for faculty and students	20-02-2024 to 19-02-2026
35.	L.G.B Girls' College, Sonitpur, Assam	To develop common platform for research, exchange programme for faculty and students	27-12-2023 to 26-12-2028
36.	Rangapara College, Sonitpur, Assam	To develop common platform for research, exchange programme for faculty and students	27-12-2023 to 26-12-2028
37.	Tamulpur College, Assam	To develop common platform for research, exchange programme for faculty and students	09-03-2024 to 08-03-2027
38.	Pub Kamrup College, Assam	To develop common platform for research, exchange programme for faculty and students	11-03-2024 to 10-03-2027

Sl. No.	Name of the partnering Institution/ industry /research lab/corporate house	Title of the MoU	Duration (From-To)
39.	Damdama College, Hajo, Assam	Collaboration to develop a common platform for Research, Exchange programme for Faculty and Student. Internship and Training programme for students, Joint consultancy and Project implementation and any other activities as agreed upon by both the parties.	19-03-2024 to 18-03-2027
40.	Dikhowmukh College, Sibsagar, Assam	To develop common platform for research, exchange programme for faculty and students, joint consultancy & project implementation.	02-04-2024 to 01-04-2027
41.	Bhawanipur Hastinapur Bijni College, Assam	To develop common platform for research, exchange programme for faculty and students, joint consultancy & project implementation.	03-04-2024 to 02-04-2027
42.	Nazira College, Nazira, Assam	To develop common platform for research, exchange programme for faculty and students, joint consultancy & project implementation.	03-04-2024 to 02-04-2027
43.	Radha Govinda Baruah College, Guwahati, Assam	To develop common platform for research, exchange programme for faculty and students, joint consultancy & project implementation.	27-04-2024 to 26-04-2027
44.	State Cancer Institute, Guwahati, Assam	Conducting joint training program, develop institutional capacity building including joint consultancy and research program, researchers, students and staff exchange program, facilitating transfer of innovation and technology of mutual interest.	03.10.23 to 02-10-2027
45.	Debraj College, Golaghat, Assam	Joint research, exchange of faculty and students, internship & training program for students, joint consultancy and project implementation.	28-03-2024 to 27-03-2027
46.	B.N. College, Dhubri, Assam	Joint research, exchange of faculty and students, internship & training program for students, joint consultancy and project implementation.	23-03-2024 to 22-03-2027
47.	Jawaharlal Nehru College, Boko, Kamrup, Assam	Joint research, exchange of faculty and students, internship & training program for students, joint consultancy and project implementation.	23-03-2024 to 22-03-2027
48.	Digboi College, Digboi, Assam	Joint research, exchange of faculty and students, internship & training program for students, joint consultancy and project implementation.	28-03-2024 to 27-03-2027
49.	Jagiroad College, Jagiroad, Assam	Joint research, exchange of faculty and students, internship & training program for students, joint consultancy and project implementation.	28-03-2024 to 27-03-2027

Sl. No.	Name of the partnering Institution/ industry /research lab/corporate house	Title of the MoU	Duration (From-To)
50.	Arya Vidyapeeth College (Autonomous), Guwahati, Assam	Joint research, exchange of faculty and students, internship & training program for students, joint consultancy and project implementation.	28-03-2024 to 27-03-2027
51.	Dibrugarh Hanumanbax Surajmall Kanoi College, Assam	Joint research, exchange of faculty and students, internship & training program for students, joint consultancy and project implementation.	28-03-2024 to 27-03-2027
52.	Barama College, Borjhar, Assam	Joint research, exchange of faculty and students, internship & training program for students, joint consultancy and project implementation.	28-03-2024 to 27-03-2027
53.	Sipajhar College, Sipajhar, Assam	Joint research, exchange of faculty and students, internship & training program for students, joint consultancy and project implementation.	23-03-2024 to 22-03-2027
54.	Dhakuakhana College, Assam	Joint research, exchange of faculty and students, internship & training program for students, joint consultancy and project implementation.	28-03-2024 to 27-03-2027
55.	Gargaon College, Garhgaon, Assam	Joint research, exchange of faculty and students, internship & training program for students, joint consultancy and project implementation.	28-03-2024 to 27-03-2027
56.	Goalpara College, Assam	Joint research, exchange of faculty and students, internship & training program for students, joint consultancy and project implementation.	28-03-2024 to 27-03-2027
57.	Morigaon College, Assam	Joint research, exchange of faculty and students, internship & training program for students, joint consultancy and project implementation.	28-03-2024 to 27-03-2027
58.	Biswanath College, Assam	Joint research, exchange of faculty and students, internship & training program for students, joint consultancy and project implementation.	02-04-2024 to 01-04-2027
59.	Bahona College, Jorhat, Assam	Joint research, exchange of faculty and students, internship & training program for students, joint consultancy and project implementation.	28-03-2024 to 27-03-2027
60.	AnandaramDekhail Phookan College, Nagaon, Assam	Joint research, exchange of faculty and students, internship & training program for students, joint consultancy and project implementation.	20-04-2024 to 19-04-2027
61.	Assam Engineering Institute, Chanmari, Guwahati, Assam	To conduct joint training, conference, consultancy and research program, exchange of students, researchers and scientists, transfer of innovation and technology.	25-05-2024 to 24-05-2027

Sl. No.	Name of the partnering Institution/ industry /research lab/corporate house	Title of the MoU	Duration (From-To)
62.	Baksa Polytechnic, BelguriPathar , Baksa, Assam	Joint research, exchange of faculty and students, internship & training program for students, joint consultancy and project implementation.	25-05-2024 to 24-05-2027
63.	Barpeta Polytechnic, Barpeta Assam	Joint research, exchange of faculty and students, internship & training program for students, joint consultancy and project implementation.	25-05-2024 to 24-05-2027
64.	Bongaigaon Polytechnic, MulagaonRabhapath, Assam	Joint research, exchange of faculty and students, internship & training program for students, joint consultancy and project implementation.	25-05-2024 to 24-05-2027
65.	Chirang Polytechnic, Gargaon, Bijni, Chirang, Assam	Joint research, exchange of faculty and students, internship & training program for students, joint consultancy and project implementation.	25-05-2024 to 24-05-2027
66.	Dibrugarh polytechnic, Dibrugarh, Maijan, Grant Gaon, Assam	Joint research, exchange of faculty and students, internship & training program for students, joint consultancy and project implementation.	25-05-2024 to 24-05-2027
67.	Diphu Polytechnic, Diphu, Dist. Karbi, Aglong, Assam	Joint research, exchange of faculty and students, internship & training program for students, joint consultancy and project implementation.	25-05-2024 to 24-05-2027
68.	H.R.H the prince of wales institute of Engineering and Technology, Gar Ali, Jorhat Assam	Joint research, exchange of faculty and students, internship & training program for students, joint consultancy and project implementation.	25-05-2024 to 24-05-2027
69.	Hailakandi Polytechnic, Katlicherra, Hailakandi, Assam	Joint research, exchange of faculty and students, internship & training program for students, joint consultancy and project implementation.	25-05-2024 to 24-05-2027
70.	Morigaon Polytechnic, KachmariPathar, Morigaon, Assam	Joint research, exchange of faculty and students, internship & training program for students, joint consultancy and project implementation.	25-05-2024 to 24-05-2027
71.	Nalbari polytechnic, Chankuchi, Nalbari, Assam	Joint research, exchange of faculty and students, internship & training program for students, joint consultancy and project implementation.	25-05-2024 to 24-05-2027
72.	Nowgong Polytechnic, Bishnu Rabha Path, Nagaon, Assam	Joint research, exchange of faculty and students, internship & training program for students, joint consultancy and project implementation.	25-05-2024 to 24-05-2027
73.	Silchar Polytechnic, MeherpurCachar, Assam	Joint research, exchange of faculty and students, internship & training program for students, joint consultancy and project implementation.	25-05-2024 to 24-05-2027
74.	Sonitpur Polytechnic, Rahini Bil gaon, Assam	Joint research, exchange of faculty and students, internship & training program for students, joint consultancy and project	25-05-2024 to 24-05-2027

Sl. No.	Name of the partnering Institution/ industry /research lab/corporate house	Title of the MoU	Duration (From-To)
		implementation.	
75.	Udalguri Polytechnic, Bhergaon, Dimakuchi Road, Bogribari, Assam	Joint research, exchange of faculty and students, internship & training program for students, joint consultancy and project implementation.	25-05-2024 to 24-05-2027
76.	LokanayakOmeo Kumar Das College, Mitham Bengali, Sonitpur, Assam	Collaboration to develop a common platform for Research, Exchange programme for Faculty and Student. Internship and Training programme for students, Joint consultancy and Project implementation and any other activities as agreed upon by both the parties.	01-06-2024 to 01-06-2027
77.	Olatus Systems Pvt. Ltd., Guwahati, Assam	Collaboration in the fields of training, R&D, industry partnership, industry visits and internship for students of Faculty of Engineering, FCM, FoCT	20.01.2024 to 19-01-2027
78.	Poynt Sports, Guwahati, Assam	Collaboration in the fields of training, R&D, industry partnership, industry visits and internship for students of FCM.	20.01.2024 to 19-01-2027
79.	Shass Information and Quality Engineering Services, Guwahati, Assam	Collaboration in the fields of training, R&D, industry partnership, industry visits and internship for students of Faculty of Engineering, FCM, FoCT	20.01.2024 to 19-01-2027
80.	Siqesnet, Guwahati, Assam	Collaboration in the fields of training, R&D, industry partnership, industry visits and internship for students of Faculty of Engineering, FCM, FoCT	20.01.2024 to 19-01-2027
81.	Xipaar Solutions Pvt. Ltd., Guwahati, Assam	Collaboration in the fields of training, R&D, industry partnership, industry visits and internship for students of FCM, FoCT	20.01.2024 to 19-01-2027
82.	Yes Earth Eco ConsulingPvt. Ltd., VIP Road, Guwahati, Assam	Internship/ block placement and orientation visit program for students, campus recruitment.	13-03-2024 to 12-03-2028
83.	Hookolupay Fintech, Ambari, Guwahati, Assam	Collaboration in the field of training, R&D, industry partnership. Industrial visits and internship for students of FCM and FoCT.	2024 to 2027

Sl. No.	Name of the partnering Institution/ industry /research lab/corporate house	Title of the MoU	Duration (From-To)
84.	QogeantQbizz India Private Ltd, Panbazar, Guwahati, Assam 781001	Collaboration in the field of training, clinical visits, R&D, industry partnership. Industrial visits and internship for students of FoET, FoCT, FCM,	29-05-2024 to 28-05-2027
85.	Butterfly Innovations Private Limited (Digii), Bengaluru, Karnataka	Sharing of technology, conducting joint conference/seminar/workshop, development program for faculty and non-teaching members, exchange of learning materials.	27-09-2023 to 26-09-2026
86.	Mahendra Educational Pvt Ltd., Lucknow, UP	To prepare students for major competitive examinations, and develop deep understanding among students on upcoming carrier opportunities at global platform.	28-10-2023 to 27-10-2026
87.	Competition Care, Guwahati, Assam	To prepare students for major competitive examinations, and develop deep understanding among students on upcoming carrier opportunities at global platform.	15-11-2023 to 14-11-2026
88.	Tata Consultancy Service (TCS), Mumbai, Maharashtra	Developing and designing and/or providing industry specific application-oriented courses which can be offer by AdtU as full curriculum specialization stream.	20-02-2024 to 19-02-2027
89.	Kareng Technologies, Guwahati, Assam	To build a academia-industry relationship between the entities in reskilling and empowering the students in the area of ICT.	21-03-2024 to 20-03-2026
90.	IBM India Private Limited, Bangalore, Karnataka	Computer Application, Artificial Intelligence, Data Science, and Deep Learning	Open ended
91.	Amby Gold Manoroma Foods, Guwahati, Assam	Collaboration in the fields of training, clinical visits R&D, industry partnership, industry visits and internship for students of Faculty of Pharmaceutical science, Science, Engineering & Technology, FCM	02.02.2024 to 01-02-2027
92.	TholuaPratisthanPvt. Ltd., Guwahati, Assam	Collaboration in the fields of training, R&D, industry partnership, industry visits and internship for students of Faculty of Pharmaceutical science, Science and FCM.	17.02.2024 to 16-02-2027
93.	Ashlar Projects and Fabricators, Guwahati, Assam	Collaboration in the fields of training, R&D, industry partnership, industry visits and internship for students of Faculty of Engineering, FCM	19.01.2024 to 20-01-2027
94.	Bonphul Health Pvt. Ltd, Delhi	Collaboration in the fields of training, R&D, industry partnership, industry visits and internship for students of Faculty of Pharmaceutical Science, Physiotherapy and Rehabilitation, Science, FoCT, FCM.	20.01.2024 to 19-01-2027

Sl. No.	Name of the partnering Institution/ industry /research lab/corporate house	Title of the MoU	Duration (From-To)
95.	Zublee Foundation, Guwahati, Assam	Stimulate and facilitate the event of collaborative awareness programme, deceased organ donation program, to conduct FGD and outreach program on deceased organ donation, internship program for students.	24-05-2024 to 23-05-2029
96.	Mind India, Guwahati, Assam	Career counselling, joint training programme, joint research.	10-08-2023 to 09-08-2026
97.	Home Management & Care Givers Sector Skill Council (Domestic Sector Skill Council), New Delhi	Collaboration in teaching, R&D and consultancy in the area of mutual interest.	27-09-2023 to 26-09-2026
98.	Logistic Sector Skill Council, Tamil Nadu	Collaboration in teaching, R&D and consultancy in the area of mutual interest.	27-09-2023 to 26-09-2026
99.	Parthana Orthopaedic and Superspeciality Hospital, Beharbari, Guwahati, Assam	Collaboration in the field of training and development and dissemination of knowledge, organising industrial visit, clinical exposure and internship for Paramedical Science.	04-01-2024 to 03-01-2027
100.	Apollo Excelcare Hospital, Guwahati, Assam	Collaboration in the fields of training, R&D, industry partnership, industry visits and internship for students of Faculty of Paramedical Science, Nursing, Physiotherapy and Rehabilitation, FoCM.	11.03.2024 to 10-03-2027
101.	Guwahati Eye &Multispeciality Centre, Guwahati, Assam	Collaboration in the fields of training, R&D, industry partnership, industry visits and internship for students of Faculty of Pharmaceutical Science, Physiotherapy and Rehabilitation, Nursing, Science, FCM.	20.01.2024 to 19-01-2027
102.	PalonRewalk, Swaraj Nagar, Sarumotoria, Guwahati, Assam	Collaboration in the field of training, clinical visits, R&D, industry partnership. Industrial visits and internship for students of Paramedical Science, Physiotherapy & Rehabilitation, Nursing	2024 to 2027
103.	Sri Sri University, Sandhapur, Godisahi, Odisha	Collaboration in teaching, R&D and consultancy, conducting training program for students and faculty.	27-09-2023 to 26-09-2026
104.	Central India Institute of Medical Sciences, Nagpur, Maharashtra	To promote academic and research co-operation, training programmes for staffs, students and technical personnel within the areas of co-operation	30/07/2021 to 30/07/2024 and 31-07-2024 to 30-07-2027

Enhancing Infrastructure and Facilities at Assam down town University

In the pursuit of academic excellence and holistic student development, Assam down town University has made significant strides in upgrading and expanding its infrastructure during this academic session. Our commitment to providing a world-class learning environment has led to the introduction of several new facilities and the renovation of existing ones to meet evolving educational standards.One of the key developments this year has been the enhancement of classroom and laboratory facilities. To foster a more interactive and engaging learning experience, we have equipped classrooms with modern audio-visual aids and smart learning tools. Additionally, new state-of-the-art laboratories have been established, ensuring that students receive hands-on experience with cutting-edge technology and research methodologies.

In our endeavor to support holistic growth, we have also upgraded our library facilities. The addition of digital resources, e-books, and high-speed internet access has significantly improved the ease of research and self-learning opportunities for students and faculty alike. The expansion of study spaces and reading rooms has further enriched the academic ambiance of the university.Recognizing the importance of student well-being, the university has invested in upgrading hostel facilities, ensuring a comfortable and secure residential experience. The hostels have been equipped with modern amenities, including better recreational spaces, hygienic dining facilities, and enhanced security measures. Furthermore, a new sports complex has been introduced to promote physical fitness and extracurricular engagement among students.The digital transformation of administrative processes has been another milestone this year. The implementation of an advanced Learning Management System (LMS) and an upgraded online student portal has streamlined academic and administrative operations, making them more efficient and accessible.

Additionally, our commitment to sustainability has led to the addition of biogas plant, sewage treatment plants (STP) planting of more tree and establishment of valuable wood plantlets to already existing installation of eco-friendly infrastructure, including solar panels, rainwater harvesting systems, agar wood plantations and other green spaces across the campus. These initiatives align with our vision of fostering an environmentally responsible campus.

Details of area covered by the different facilities of Assam down town University

Sl. No	Name of the Building/Facilities	Area Covered (in Sq ft)	Area Covered (in %)
A. BUILDING AREA			
1	BLOCK-A (KAZIRANGABLOCK)	32164.85	1.40
2	BLOCK-B (MANASBLOCK)	34508.25	1.50
3	BLOCK-C (POBITORABLOCK)	7405.4	0.32
4	BLOCK-D (PANIDEHINGBLOCK)	2793.89	0.12
5	BLOCK-E (RAIMONABLOCK)	5505.6	0.24
6	BLOCK-F (CHAKRASILABLOCK)	2916.95	0.13
7	BLOCK-G (BURACHAPPRIBLOCK)	9759.32	0.42
8	BLOCK-H (DEHING PATKAIBLOCK)	5812.33	0.25
9	BLOCK-H-E (MOULINGBLOCK)	3175.27	0.14
10	BLOCK-I (DIBRU SAIKHOWABLOCK)	4133.24	0.18
11	BLOCK-J (NAMERIBLOCK)	9840.8	0.43
12	BLOCK-K (BORNADIBLOCK)	9766.12	0.42
13	BLOCK-L (ORANGBLOCK)	24247.98	1.05
14	BLOCK-M (AMCHANGBLOCK)	1782.4	0.08
B. SPORTS FACILITIES			
15	FOOTBALL FIELD	75320	3.27
16	OPEN GYM	3600	0.16
17	OLD BASKETBALL	9003.4	0.39
18	NEW BASKETBALL	6240	0.27
19	VOLLEYBALL 1	4846.2	0.21
20	VOLLEYBALL 2	6146.4	0.27
21	FUTSAL COURT	13871	0.60
22	BOX CRICKET	3861.7	0.17
C. MISCELLANEOUS FACILITIES			
23	AMPHITHEATRE	23672	1.03
24	ETHNIC KITCHEN	2000	0.09
25	PARKING NEAR ETHNIC	15000	0.65
26	LABOUR CAMPS	20000	0.87
27	AQUATIC AREA	133085.27	5.78
28	STAFF QUARTERS	14400	0.63
29	SPORTS CANTEEN	2000	0.09
30	NSECAFE CAFETERIA	2000	0.09
31	ELECTRICAL UTILITIES	50000	2.17
32	OTHERS	10000	0.43
33	ROADS AND DRAINS	153838	6.68
D. FOREST AREA			
34	FOREST/GREENARY COVER	1601304	69.50
	TOTAL (A+B+C+D)	**2304000**	**100.00**

These strategic advancements reflect Assam down town University's unwavering dedication to providing a world-class education and a dynamic learning environment. As we continue to grow, we remain committed to innovation, excellence, and student-centric development, ensuring that our institution remains a beacon of knowledge and progress.

Glimpses of the newly introduced or renovated facilities at Assam down town University

Newly introduced facilities in the Academic building to support student endeavor

Newly introduced Well-Equipped Common Spaces for Student Engagement and Learning

Campus Shuttle and Transport Facilities including e-vehicles for Convenience & Connectivity

Encouraging Fitness and Sports: A Hub for Recreational and Competitive Activities

AdtU's steps towards a Sustainable Future: Environmental Conservation and Green Technologies.

Encouraging Academic Excellence through Conferences, FDP, and Professional Memberships

At Assam down town University (AdtU), we are committed to fostering a culture of academic growth and knowledge exchange. To this end, we actively encourage our faculty members and students to participate in national and international conferences, workshops, and Faculty Development Programs (FDPs). These platforms provide valuable opportunities to share innovative ideas, engage in scholarly discussions, and stay updated with the latest advancements in various fields.

To support this initiative, AdtU has a dedicated scheme that facilitates financial assistance for faculty and students attending such prestigious events. Additionally, the university recognizes the importance of professional networking and encourages faculty members to obtain memberships in renowned national and international academic and professional bodies. To ease this process, AdtU provides reimbursement for membership fees, ensuring that faculty members have access to valuable resources, collaborations, and professional development opportunities.Through these efforts, AdtU reinforces its commitment to academic excellence, continuous learning, and global engagement, enabling its faculty and students to contribute meaningfully to their respective domains.

In this academic year, a large number of our esteemed faculty members have actively participated in various national and international conferences, workshops, and Faculty Development Programs (FDPs). These engagements have provided them with valuable insights, research collaborations, and opportunities to contribute to the academic community.

Below is a comprehensive list of conferences and FDPs attended by our faculty members, showcasing their dedication to continuous learning and professional development:

Sl. No.	Name of Faculty Member	Faculty of Study	Name of Conference/ Workshop Attended	Topic of Presentation	Date	Venue
1	Dr. Saikat Sen	Faculty of Pharmaceutical Science	Keynote Speaker in e-FDP 'EITAP-2k24' organized by Shri Venkateshwara College of Pharmacy, Puducherry	NA	3rd to 8th June 2024	Online

Sl. No.	Name of Faculty Member	Faculty of Study	Name of Conference/ Workshop Attended	Topic of Presentation	Date	Venue
2	Dr. Faruk Alam	Faculty of Pharmaceutical Science	National conference "Drug Discovery and In-Silico Drug Design "	Drug Discovery and In-Silico Drug Design "	18.11.2022	Royal School of Pharmacy
3	Dr. Partha Pratim Dutta	Faculty of Pharmaceutical Science	Workshop cum Valu Added Course on Nanotechnology (Amazing Nano 2023), organized by Department of Electronics and Communication Engineering, School of Technology, Assam Don Bosco University, Guwahati.	Advancement of nanotechnology in biomedical application	03.10.2023	Online Mode
4	Dr. Partha Pratim Dutta	Faculty of Pharmaceutical Science	Virtual Symposium on "Application of Biotechnology" organized by INTI, Malaysia	Exploring Natural Resources in Quest for Lead Molecules	20.09.2023	Online Mode
5	Dr. Partha Pratim Dutta	Faculty of Pharmaceutical Science	Two-day workshop on "Mastering the Art of Research: From Selection to Publication"	Identifying and selecting a viable research area	01.09.2023	Pratiksha Institute of Pharmaceutical Sciences, Guwahati
6	Dr. T Chandra Shekar	Faculty of Pharmaceutical Science	Four-Day Workshop	Basic data Science in Pharmacoepidemiology	25th to 29th March 2022	Pharmacy Literacy Club/ MAHE, Manipal, Karnataka, India
7	Dr. T Chandra Shekar	Faculty of Pharmaceutical Science	Three Day National Webinar	Recent Trends in Pharmaceutics and Novel Drug Delivery Systems	21st to 23rd March, 2022	Dept. of Pharmaceutics (MPH), Shri Vishnu College of Pharmacy (Autonomous), Bhimavaram, Andhra Pradesh,
8	Dr. Rinchi Bora	Faculty of Pharmaceutical Science	APTICON 2023	Analytical method development, validation, synthesis, characterization and forced degradation studies of	2nd to 3rd September, 2023	PSIT, Kanpur

Sl. No.	Name of Faculty Member	Faculty of Study	Name of Conference/ Workshop Attended	Topic of Presentation	Date	Venue
				TDF and its impurities.		
9	Dr. Pal Gogoi	Faculty of Pharmaceutical Science	APTICON, 2023	Analytical method development, validation, synthesis, characteizati on and forced degradation studies of TDF and its impurities.	2nd & 3rd Septem ber, 2023	PSIT, Kanpur
10	Prof (Dr) Manashi Sengupta	FACULTY OF NURSING	77th TNAI National Conference: "Invest in Nursing for Global Health"	Attended as a delegate	30th-31st January 2023	30th-31st January 2023 SRIMANTA SANKARADEV A INTERNATIONA L AUDITORIUM, GUWAHATI
11	Ms Sujana Yambem	FACULTY OF NURSING	77th TNAI National Conference: "Invest in Nursing for Global Health"	Attended as a delegate	30th-31st January 2023	SRIMANTA SANKARADEV A INTERNATIONA L AUDITORIUM, GUWAHATI
12	B. Cynosure Sharma	FACULTY OF NURSING	77th TNAI National Conference: "Invest in Nursing for Global Health"	Attended as a delegate	30th-31st January 2023	SRIMANTA SANKARADEV A INTERNATIONA L AUDITORIUM, GUWAHATI
13	Prof. Nongmeikapam Monika	FACULTY OF NURSING	"Exploring the Challenges in Nursing Research"	Attended as a delegate	28th April 2023	DR. B. BOROOAH CANCER INSTITUTE, GUWAHATI
14	Ms. Yaiphakonbi Contractor	FACULTY OF NURSING	Transformation of Nursing Education through Innovative Strategies	Attended as a delegate	25th – 1st May 2023	VED NURSING COLLLEGE, HARYANA
15	Prof. Nongmeikapam Monika	FACULTY OF NURSING	Digital skills and competencies for teachers: With special focus on MOOCs and E-	Attended as a delegate	9th-22nd June 2023	AMITY UNIVERSITY, HARYANA

Sl. No.	Name of Faculty Member	Faculty of Study	Name of Conference/ Workshop Attended	Topic of Presentation	Date	Venue
			Content development			
16	Ms Sujana Yambem	FACULTY OF NURSING	Digital skills and competencies for teachers: With special focus on MOOCs and E-Content development	Attended as a delegate	9th-22nd June 2023	AMITY UNIVERSITY, HARYANA
17	Prof (Dr) Nirmali Gogoi	FACULTY OF NURSING	Transforming Nursing Education through Advanced Research	Attended as a delegate	23rd June 2023	CPMS COLLEGE OF NURSING, GUWAHATI
18	Ms. Mousumi Deori	FACULTY OF NURSING	Transforming Nursing Education through Advanced Research	Attended as a delegate	23rd June 2023	CPMS COLLEGE OF NURSING, GUWAHATI
19	Ms. SngiChyrmang	FACULTY OF NURSING	Transforming Nursing Education through Advanced Research	Attended as a delegate	23rd June 2023	CPMS COLLEGE OF NURSING, GUWAHATI
20	Prof. Nongmeikapam Monika	FACULTY OF NURSING	Exploring the Challenges in Nursing Research	Attended as a delegate	28th April 2023	DR. B. BOROOAH CANCER INSTITUTE, GUWAHATI
21	Ms. Lakhimi Gogoi	FACULTY OF NURSING	Strengthening Soft Skills: Inculcating into Nursing Practice	Attended as a delegate	14th June 2023	PRATIKSHA COLLEGE OF NURSING
22	Ms. Sunday June Langstang	FACULTY OF NURSING	Strengthening Soft Skills: Inculcating into Nursing Practice	Attended as a delegate	14th June 2023	PRATIKSHA COLLEGE OF NURSING
23	Prof (Dr) Nirmali Gogoi	FACULTY OF NURSING	Quantitative & Qualitative Research in Nursing Paradigm	Attended as a delegate	30th June 2023	INSTITUTE OF NURSING SCIENCE, TRIPURA
24	Ms. Bhagyapriya Phukan	FACULTY OF NURSING	Transformation of Nursing Education through Innovative Teaching Strategy	Attended as a delegate	14th July 2023	THE ASSAM ROYAL GLOBAL UNIVERSITY, GUWAHATI
25	Dr. Dhanjita Deka	FACULTY OF NURSING	Transformation of Nursing Education through Innovative Teaching Strategy	Attended as a delegate	14th July 2023	THE ASSAM ROYAL GLOBAL UNIVERSITY, GUWAHATI
26	Prof. (Dr.) Manashi Sengupta	FACULTY OF NURSING	Transformation of Nursing Education through Innovative Teaching Strategy	Innovation in teaching through Simulation	15th July 2023	THE ASSAM ROYAL GLOBAL UNIVERSITY, GUWAHATI

Sl. No.	Name of Faculty Member	Faculty of Study	Name of Conference/ Workshop Attended	Topic of Presentation	Date	Venue
27	Ms. Sujana Yambem	FACULTY OF NURSING	National Education Policy & Nursing Education: A Path Towards Transformative Excellence	Attended as a delegate	24th August 2023	REGIONAL COLLEGE OF NURSING, GUWAHATI
28	Ms. Reshmi Gurung	FACULTY OF NURSING	National Education Policy & Nursing Education: A Path Towards Transformative Excellence	Attended as a delegate	24th August 2023	REGIONAL COLLEGE OF NURSING, GUWAHATI
29	Prof. (Dr.) Manashi Sengupta	FACULTY OF NURSING	Towards Zero Harm: Elevate the voice of Patients	Attended as a delegate	30th Sept 2023	Online Mode
30	Prof. (Dr.) Nirmali Gogoi	FACULTY OF NURSING	Research Methodology using chat GPT and AI tools	Attended as a delegate	21-29 Sept 2023	MARIAN COLLLEGE, KUTTIKKANAM, KERALA
31	Ms. Munmi Pegu	FACULTY OF NURSING	Challenges faced by Young Adults: Strategies to overcome a mental health Prospective	Attended as a delegate	6th Oct 2023	HAYAT INSTITUTE OF NURSING EDUCATION
32	Prof. (Dr.) Nirmali Gogoi	FACULTY OF NURSING	Mixed Method Research: Explore, Expedite and Envisage	Attended as a delegate	2nd -3rd Nov 2023	NATIONAL INSTITUTE OF NURSING EDUCATION, PGIMER, CHANDIGARH
33	Ms. Iarihunlang Lyngdoh	FACULTY OF NURSING	The Future of IVF: The New Normal in Humsan Reproduction	Attended as a delegate	17th Nov 2023	DISPUR NURSING INSTITUTE, GUWAHATI
34	Prof. (Dr.) Manashi Sengupta	FACULTY OF NURSING	Mapping of Programme Outcome and Course Outcome - Revised B.Sc. (N) Syllabus	Attended as a delegate	3,15,22, 28 Nov 2023	VINAYAKA MISSIONS COLLEGE OF NURSING, PUDUCHERRY
35	Prof. Nongmeikapam Monika	FACULTY OF NURSING	Mapping of Programme Outcome and Course Outcome - Revised B.Sc. (N) Syllabus	Attended as a delegate	3,15,22, 28 Nov 2023	VINAYAKA MISSIONS COLLEGE OF NURSING, PUDUCHERRY
36	Ms. Mirdusmita Nath	FACULTY OF NURSING	Mapping of Programme Outcome and Course Outcome - Revised B.Sc. (N) Syllabus	Attended as a delegate	3,15,22, 28 Nov 2023	VINAYAKA MISSIONS COLLEGE OF NURSING, PUDUCHERRY

Sl. No.	Name of Faculty Member	Faculty of Study	Name of Conference/ Workshop Attended	Topic of Presentation	Date	Venue
37	Ms. Yumnam Chanu Superior	FACULTY OF NURSING	Mapping of Programme Outcome and Course Outcome - Revised B.Sc. (N) Syllabus	Attended as a delegate	3,15,22, 28 Nov 2023	VINAYAKA MISSIONS COLLEGE OF NURSING, PUDUCHERRY
38	Ms. Sujana Yambem	FACULTY OF NURSING	Mapping of Programme Outcome and Course Outcome - Revised B.Sc. (N) Syllabus	Attended as a delegate	3,15,22, 28 Nov 2023	VINAYAKA MISSIONS COLLEGE OF NURSING, PUDUCHERRY
39	Ms. AkoijamPushpanjalli Devi	FACULTY OF NURSING	Mapping of Programme Outcome and Course Outcome - Revised B.Sc. (N) Syllabus	Attended as a delegate	3,15,22, 28 Nov 2023	VINAYAKA MISSIONS COLLEGE OF NURSING, PUDUCHERRY
40	Ms. Sunday June Langstang	FACULTY OF NURSING	Mapping of Programme Outcome and Course Outcome - Revised B.Sc. (N) Syllabus	Attended as a delegate	3,15,22, 28 Nov 2023	VINAYAKA MISSIONS COLLEGE OF NURSING, PUDUCHERRY
41	Ms. Munmi Pegu	FACULTY OF NURSING	Mapping of Programme Outcome and Course Outcome - Revised B.Sc. (N) Syllabus	Attended as a delegate	3,15,22, 28 Nov 2023	VINAYAKA MISSIONS COLLEGE OF NURSING, PUDUCHERRY
42	Ms. LamlyntiLangbang	FACULTY OF NURSING	Mapping of Programme Outcome and Course Outcome - Revised B.Sc. (N) Syllabus	Attended as a delegate	3,15,22, 28 Nov 2023	VINAYAKA MISSIONS COLLEGE OF NURSING, PUDUCHERRY
43	Ms. Navaneeta Kalita	FACULTY OF NURSING	Mapping of Programme Outcome and Course Outcome - Revised B.Sc. (N) Syllabus	Attended as a delegate	3,15,22, 28 Nov 2023	VINAYAKA MISSIONS COLLEGE OF NURSING, PUDUCHERRY
44	Ms. Mousumi Deori	FACULTY OF NURSING	Mapping of Programme Outcome and Course Outcome - Revised B.Sc. (N) Syllabus	Attended as a delegate	3,15,22, 28 Nov 2023	VINAYAKA MISSIONS COLLEGE OF NURSING, PUDUCHERRY
45	Dr. Manashi Sengupta	FACULTY OF NURSING	25th Annual Conference of Indian Society of Wound Management	An insight into wound care: Nursing perspective	24-26 Nov 2023	AIIMS, GUWAHATI
46	Dr. Manashi Sengupta	FACULTY OF NURSING	11th National conference of INS, India	Engagement Track: Nurse Centric Effective Communicat	1-2 Dec 2023	THE GRAND PARK, KOLKATA

Sl. No.	Name of Faculty Member	Faculty of Study	Name of Conference/ Workshop Attended	Topic of Presentation	Date	Venue
				ion Strategies: Bridging the gap in implementing the infusion standards		
47	Dr. Manashi Sengupta	FACULTY OF NURSING	OSCE/OSPE: Competency training	OSCE / OSPE in Medical Surgical Nursing	4 -5 Jan 2024	NEMCARE INSTITUTE OF NURSING, MIRZA
48	Ms Yumnam Chanu Superior	FACULTY OF NURSING	OSCE/OSPE: Competency training	Attended as a delegate	4 -5 Jan 2024	NEMCARE INSTITUTE OF NURSING, MIRZA
49	Ms. Aparajita Goswami	FACULTY OF NURSING	Essential critical care- A competency based practice	Attended as a delegate	22nd March 2024	APOLLO COLLEGE OF NURSING, GUWAHATI
50	Ms. SngiChyrmang	FACULTY OF NURSING	Essential critical care- A competency based practice	Attended as a delegate	22nd March 2024	APOLLO COLLEGE OF NURSING, GUWAHATI
51	Ms. Lakhimi Gogoi	FACULTY OF NURSING	Haematopoietic stem cell transplantation: Nursing perspective and challenges	Attended as a delegate	31st May 2024	DR. B. BOROOAH CANCER INSTITUTE, GUWAHATI
52	Ms. Sridima Khersa	FACULTY OF NURSING	Haematopoietic stem cell transplantation: Nursing perspective and challenges	Attended as a delegate	31st May 2024	DR. B. BOROOAH CANCER INSTITUTE, GUWAHATI
53	Dr. Gunamoni Das	Faculty of science	International Seminar on Environmental Issues and Sudtainable Development: The Global and Indian Perspective, Organied by Nandanath Saikia College, Titabar& Assam College Teacher's Association, 3rd & 4th May' 2024	NA	3-4 May 2024	Nandanath Saikia College, Titabar& Assam College Teachers Association
54	Dr. Nayana Gautam	Faculty of science	International conference on Future prospects of Neutrino and Astroparticle Physics organized by Assam Don Bosco University, 23-24 January,2024	NA	23-24 January 2024	Assam Don Bosco University

Sl. No.	Name of Faculty Member	Faculty of Study	Name of Conference/ Workshop Attended	Topic of Presentation	Date	Venue
55	Dr. Laishram Shantikumar Singh	Faculty of science	International Conference on Microbiological Research: Current Challenges and Future Perspectives (ICMR: CCFP-2024), 9th to 11th January 2024 held at Bharathidasan University, Tiruchirappalli, Tamil Nadu organized by Dept. of Microbiology, Bharathidasan University in collaboration with Microbiologist Society, India.	In-vitro antifungal activity of Polyene metabolite of Streptomyces hydrogenans RCS07 against fungal phytopathogens	09-11 January 2024	Bharatidasan University, Tamilnadu
56	Dr Papia Dutta	Faculty of science	NIELT's 2nd International Conference on Communications, Electronics Guwahati	NA	16-17 Feburary 2024	
57	Dr. Laishram Shantikumar Singh	Faculty of science	National Seminar on Recent Breakthroughs and Innovations in Science &technology , (RBIST-2024), organised by AdtU and Assam Science Society	Isolation and Characterisation of Phosphate-solubilizing bacteria from Paddy Field of Mayang Area of Morigaon District of Assam,	30-Mar-24	Assam down town University
58	Dr Partha Pratim Kalita	Faculty of science	Participated and presented a paper entitled "Production of Microgreens in different soil conditions and its Nutraceutical Analysis" in the "4th Annual International Conference on Applications of Millets and Probiotics on Cancer Therapy and Management (ICAMP 2024)" organized by School of Life Sciences and Association of Cancer Education and Research (ACER), B.S. Abdur Rahman Crescent Institute of Science and Technology, Chennai, India In association with Purdue University, USA held on January 30 & 31, 2024	"Production of Microgreens in different soil conditions and its Nutraceutical Analysis"	30-31 January 2024	B.S.Abdur Rahman Crescent University, Chennai

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59	Dr Partha Pratim kalita	Faculty of science	Participated and presented a paper entitled "A Comparative study on the different phytochemicals, anti-oxidant and anti-microbial activities of Chinese chives(Allium odorum) leaves extracted using different solvents" in a National seminar on "Recent Trends in Inclusive Development and Self Reliant India" organized by IQAC , Eastern Karbi Anglong College, during 8 9th February, 2024	"A Comparative study on the different phytochemicals, anti-oxidant and anti-microbial activities of Chinese chives(Allium odorum) leaves extracted using different solvents"	8-9 Feburary 2024	Eastern Karbi Anglong College, Assam
60	Dr Partha Pratim kalita	Faculty of science	Participated and presented a paper entitled "Prospect and Fate of Neuro active Drug: Problems and future" in 68th Annual Technical session of Assam Science Society and National Seminar on "Recent Breakthroughs and Innovations in Science and Technology" (RBIST-2024) on 30th March (Saturday) -2024, organized by Faculty of Science, Assam down town University.	"Prospect and Fate of Neuro active Drug: Problems and future"	30-Mar-24	-
61	Dr Partha Pratim kalita	Faculty of science	Organizing Committee Member for "3rd International Conference on Clinical and Applied Microbiology" on 26th & 27th July 2024 at Bali, Indonesia, Hybrid conference.	NA	31-May-24	Bali, Indonesia

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62	Dr. Seydur Rahman	Faculty of science	National Conference on Bioresources and Sustainability: Current Trends and Future Prospects (NCBS-2024)	NA	2-3 April 2024	-
63	Dr. Seydur Rahman	Faculty of science	Workshop on "Sweet Revolution in Bodoland Territorial Region through Scientific Harvest of Honey from Wild Bees", Mini Mission-II, under National Bee Honey Mission	"Impact of Micronutrients on Honeybee Colony Growth"	13-Sep-23	Bodoland University, Assam
64	Dr. Seydur Rahman	Faculty of science	7 Day National level Online Faculty Development Program on Outcome Based Education and Essential AI Tools for Teachers	NA	2-9 Nov 2023	-
65	Dr Sangeeta Boro	Faculty of science	68th Annual Technical session of Assam Science Society and National Seminar on "Recent Breakthrough and Innovation in Science and Technology" (RBIST-2024)	NA	30-Mar-24	-
66	Dr Rajeev Sarma	Faculty of science	Resource Person, Musroom Cultivation workshop, gauhati University	Basics of Mushroom Cultivation	22-23 Nov 2023	Gauhati University
67	Dr. Seydur Rahman	Faculty of science	Workshop on "State Jal Jeevan Mission Capacity Building Program" in Arunachal Pradesh	"Post Implementation Monitoring and Climate Change"	19 Jul to 14 Aug 2023	-
68	Dr Minakshi Bhattacharjee	Faculty of science	92nd meeting of the Association of Biological chemists, Bits Pilani campus, Goa, 18-20th Dec, 2023	"Effectiveness of Houttuynia cordata Thunb in inhibiting Furin and Spike glycoprotein against SARS-CoV-2".	18-20 Dec 2023	BITS Pilani, Goa

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69	Dr Biswa Prasun Chatterji	Faculty of science	Bioeconomy, IIT Guwahati, October 2023	Production of Xanthan Gum from Brewer's Spent Grain and Kitchen Waste	11-12 Oct 2023	IIT Guwahati
70	Dr Partha Pratim Kalita	Faculty of science	Successfully completed a Week-long Faculty Development Programme on "General Management & Research Methodology for Faculty Members of Higher Education Institution of NER" from 8th-12th May, 2023. Conducted by Dr. APJ Abdul Kalam Centre for Policy Research and Analysis, Indian Institute of Management, Shillong	"General Management & Research Methodology for Faculty Members	8-12 May 2023	Dr. APJ Abdul Kalam Centre for Policy Research and Analysis, Indian Institute of Management, Shillong
71	Dr Partha Pratim Kalita	Faculty of science	Invited and acted as resource person in a DBT, Govt. of India sponsored workshop on "Basics in Bioinformatics" organised by Advanced level Biotech Hub, in collaboration with Dept. of Zoology, Pandu College, Guwahati on 1st -5th December, 2023.	"Basics in Bioinformatics"	1-5 Dec 2023	Dept. of Zoology, Pandu College, Guwahati
72	Dr Partha Pratim Kalita	Faculty of science	Invited and acted as resource person in a DBT, Govt. of India sponsored workshop on "Basics in Bioinformatics" organised by Advanced level Biotech Hub, in collaboration with Dept. of Biotechnology, Pandu College, Guwahati on 11th -17th October, 2023.	"Basics in Bioinformatics"	11-17 Oct2023	Dept. of Zoology, Pandu College, Guwahati
73	Dr. Laishram Shantikumar Singh	Faculty of science	North Eastern Zonal Symposium on "Plant Disease Management for Sustainable Crop Production" held on December 8-9, 2023 at dept. of plant pathology, COA, CAU, Imphal, Manipur	Antifungal activity of polyene metabolite produce by Streptomyces hydrogenans RCS07	8-9 Dec 2023	CAU Imphal Manipur

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74	Dr. Suman Kumar Samanta	Faculty of science	National Symposium & Workshop on Crosstalk between and Animal Research & Alternatives, Jorhat (CSIR-NEIST), 07 to 09 September, 2023	In a Preclinical Model of Breast Cancer, Mahanine Mediated Therapeutic Inhibition of ERα and CDK4/6 Expression and Decipher the Chemopreve ntion-Signaling Cascade	7-9 Sep 2023	Jorhat (CSIR-NEIST)
75	Dr Manash Pratim Sarma	Faculty of science	"Current Challenges in Occupational & Environmental Health" on 28 th of November 2023 at Maulana Azad Medical College, New Delhi.	FUTURE OF GENETIC RESEARCH IN OCCUPATI ON AND ENVIRON MENTAL HEALTH	28-30 Nov 2023	Maulana Azad Medical College, New Delhi
76	Sunit Nath	Faculty of Paramedical	National e-workshop on Innovation& Intellectual Property Rights	NA	12-17 Jun 2023	Innovative Technology Enabling Centre (InTEC),
77	VekutoluResuh	Faculty of Paramedical	Pharmaceutical Innovation& Protection Strategies	NA	18-22 Jul 2023	SEVEN HILLS COLLEGE OF PHARMACY (Autonomous),
78	VekutoluResuh	Faculty of Paramedical	Recent Advancement and Development in Medical Laboratory Sciences	NA	7-11 Aug 2023	Galgotias University

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79	AvoluKotso	Faculty of Paramedical	Pharmaceutical Innovation& Protection Strategies	NA	18-22 Jul 2023	SEVEN HILLS COLLEGE OF PHARMACY (Autonomous),
80	Jubanlak Mary Pohsnem	Faculty of Paramedical	Research Paper Writing & Publications	NA	30 Jul - 13 Aug	CliMed Research Solutions
81	VekutoluResuh	Faculty of Paramedical	Emerging Dynamics and Trend in Research Methodology & Research Publications	NA	29 Jun – 5 Jul	IQAC & Centre for Counselling Psychology
82	Jubanlak Mary Pohsnem	Faculty of Paramedical	Emerging Dynamics and Trend in Research Methodology & Research Publications	NA	29 Jun – 5 Jul	IQAC & Centre for Counselling Psychology
83	AvoluKotso	Faculty of Paramedical	National e-workshop on Innovation& Intellectual Property Rights	NA	12-17 Jun 2023	Innovative Technology Enabling Centre (InTEC), CSIR-IMMT
84	Viswedenu Kera	Faculty of Paramedical	7 Day national level FDP on Emerging Dynamics and Trends in Research Methodology& Research Publications	NA	29 Jun – 5 Jul	IQAC & Centre for Counselling Psychology
85	AvoluKotso	Faculty of Paramedical	Recent Advancement and Development in Medical Laboratory Sciences	NA	7-11 Aug	Galgotias University
86	Lipoksenla	Faculty of Paramedical	Recent Advancement and Development in Medical Laboratory Sciences	NA	7-11 Aug	Galgotias University
87	Viswedenu Kera	Faculty of Paramedical	Recent Advancement and Development in Medical Laboratory Sciences	NA	7-11 Aug	Galgotias University
88	Najmiara Sultana Ahmed	Faculty of Paramedical	National e-workshop on Innovation& Intellectual Property Rights	NA	12-17 Jun 2023	Innovative Technology Enabling Centre (InTEC), CSIR-IMMT
89	Sunit Nath	Faculty of Paramedical	7 Day national level FDP on Emerging Dynamics and Trends in Research Methodology& Research Publications	NA	29 Jun – 5 Jul	IQAC & Centre for Counselling Psychology
90	Viswedenu Kera	Faculty of Paramedical	National e-workshop on Innovation& Intellectual Property Rights	NA	12-17 Jun 2023	Innovative Technology Enabling Centre (InTEC), CSIR-IMMT

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91	Kangujam Dinesh Singh	Faculty of Paramedical	International Advanced Faculty Development Program on Quantitative Research Design and Application of SPSS Software	NA	30 Jun – 7 Jul 2023	Eudoxia Research Centre & Eudoxia Research University, USA
92	Kangujam Dinesh Singh	Faculty of Paramedical	Outcome based education and application of generative AI in teaching and research	NA	10-18 Aug 2023	IQAC of Carmel College, Mala in association The Kerala State Higher Secondary Council
93	Hijam Lalit Kumar Singh	Faculty of Paramedical	Advance Tools and Techniques for Research Methodology	NA	4-13 Sep 2023	Research Foundation of India & RFI-Care
94	Sunit Nath	Faculty of Paramedical	Recent Advancement and Development in Medical Laboratory Sciences	NA	7-11 Aug 2023	Galgotias University
95	Daisy Devi	Faculty of Paramedical	Advance Tools and Techniques for Research Methodology	NA	4-13 Sep 2023	Research Foundation of India & RFI-Care
96	Elemi Debbarma	Faculty of Paramedical	Advance Tools and Techniques for Research Methodology	NA	4-13 Sep 2023	Research Foundation of India & RFI-Care
97	Jubanlak Mary Pohsnem	Faculty of Paramedical	Exploring dynamics of National education policy 2020 with reference to NAAC perspectives	NA	15-24 Nov 2023	MKES Khandwala College, Mumbai, Research Foundation of India & RFI-Care
98	Jubanlak Mary Pohsnem	Faculty of Paramedical	Recent Advancement and development in Medical Laboratory Science	NA	7-11 Aug 2023	Galgotias University
99	Jubanlak Mary Pohsnem	Faculty of Paramedical	National Conference on Underutilized Food Resources: Nutrient Composition, Value Addition and Quality Assurance	NA	25-26 May 2023	Department of Food Technology, Mizoram University, Mizoram, India
100	Jubanlak Mary Pohsnem	Faculty of Paramedical	Emerging trends in Biological Sciences: A North east India Perspective	NA	28 Feb -1 Mar 2023	Department of Biotechnology and Bioinformatics, NEHU, Meghalaya
101	Lucky Ahmed	Faculty of Paramedical	Advance Tools and Techniques for Research Methodology	NA	4-13 Sep 2023	Research Foundation of India & RFI-Care
102	HIJAM CHANDRAMANI SINGH	Faculty of Paramedical	National e-workshop on Innovation & Intellectual Property Rights	NA	12-17 June 2023	Innovative Technology Enabling Centre (InTEC), CSIR-IMMT, Bhubaneswar

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102	HIJAM CHANDRAMANI SINGH	Faculty of Paramedical	ISOLATION OF BACTERIA AND BIOCHEMICAL CHARACTERIZATION OF POTENTIAL PROBIOTIC BACTERIA FROM RICE- BEAN (VIGNA UMBELLATA)	NA	6 Apr 2023	Bhattadev University, Bajali
104	Vekutoluresuh	Faculty of Paramedical	Data Analytics & AI	NA	15 Jun 2024	Centre for Computer Science and Information Technology (CCSIT), Manjeri, University of Calicut In association with IPSR Solutions Limited
105	Kangujam Dinesh Singh	Faculty of Paramedical	Real -Time PCR	NA	15-17 May 2024	ImmuGenix Biosciences Pvt.Ltd.
106	AvoluKotso	Faculty of Paramedical	Molecular Biology and Biochemistry Techniques	NA	9-10 Mar 2024	Ethical EdufabricaPvt. Ltd. in association with Alcheringa'24 at Indian Institute of Technology Guwahati
107	Sunit Nath	Faculty of Paramedical	Outcome based education and application of generative AI in teaching and research	NA	17-24 Apr 2024	IQAC of GAUHATI UNIVERSITY
108	Jubanlak Mary Pohsnem	Faculty of Paramedical	5-DAY face-to-face UHV-II FDP	NA	8-12 Jan 2024	All India Council for Technical Education (AICTE)
109	Kangujam Dinesh Singh	Faculty of Paramedical	Outcome Based Education and Application of Generative AI in Teaching and Research,	NA	17-24 Apr 2024	IQAC of GAUHATI UNIVERSITY
110	Lipoksenla	Faculty of Paramedical	Outcome Based Education and Application of Generative AI in Teaching and Research,	NA	6-213 Mar 2024	Internal Quality Assurance Cell (IQAC) of Government College Kottayam, in association with The Kerala State Higher Education Council (KSHEC)

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111	RAKIBUL HASAN KHAN	Faculty of Paramedical	Building successful and sustainable career in finance and business	NA	5 Jan 2024	Indian Management Schools (AIMS).
112	RAKIBUL HASAN KHAN	Faculty of Paramedical	innovation teaching and learing pedagogy	NA	26-30 June 2023	Research Foundation of India & RFI-Care
113	RAKIBUL HASAN KHAN	Faculty of Paramedical	A.I. Tools for enhanced productivity without programming	NA	16 Oct 2023	Centre for Artificial Intelligence in Medicine, Imagimg& Forensics, Sharda University, Greater Noida, UP
114	DEBASREE NANDY	Faculty of Paramedical	Expanding Optometrists Role in Digital Era	NA	20 Oct 2023	Department of Optometry, School of Health Sciences, Sushant University, Gurugram, Haryana
115	DEBASREE NANDY	Faculty of Paramedical	Statistical Analysis with Excel	NA	29 Sep – 03 Oct 2023	Research Foundation of India & RFI-Care
116	Diana Kharsahnoh	Faculty of Paramedical	Outcome Based Education and Application of Generative AI in Teaching and Research	NA	17-24 Apr 2024	IQAC of GAUHATI UNIVERSITY
117	Ujjayasri Roy	Faculty of Paramedical	Outcome Based Education and Application of Generative AI in Teaching and Research	NA	17-24 Apr 2024	IQAC of GAUHATI UNIVERSITY
118	DeininiRymbai	Faculty of Paramedical	Outcome Based Education and Application of Generative AI in Teaching and Research	NA	17-24 Apr 2024	IQAC of GAUHATI UNIVERSITY
119	Laishram Preity Devi	Faculty of Paramedical	Outcome Based Education and Application of Generative AI in Teaching and Research	NA	17-24 Apr 2024	IQAC of GAUHATI UNIVERSITY

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120	Dr. Arnabjyoti Deva Sarma	Faculty of Paramedical	TechAspire	NA	15 Oct 2023	GE HealthCare
121	Dr. Karishma Borah	Faculty of agricultural sciences & technology	International Conference on 'Next-Gen Preparedness for Food Security and Environmental Sustainability	NA	22-24 Nov 2023	AAU, Jorhat
122	Dr. Prarthana Priyom Hazarika	Faculty of agricultural sciences & technology	Natural Resource Conservation and Management for Agricultural and Environmental Sustainability	NA	8-9 Dec 2023	ANRCM, Lucknow
123	Ms. Priyanka Kakati	Faculty of agricultural sciences & technology	International Conference on 'Next-Gen Preparedness for Food Security and Environmental Sustainability	NA	22-24 Nov 2023	AAU, Jorhat
124	Dr. K.B. Pun	Faculty of agricultural sciences & technology	ICAS-DIGT 2024	NA	19-21 Feb 2024	Organized By FoE, AdtU
125	Dr. K.B. Pun	Faculty of agricultural sciences & technology	Forensic Nursing-ClinC3:F3ical Significance and Practice Opportunities."	NA	28 Jun 2024	Organized by Faculty of Nursing, AdtU
126	Dr. Seema Sharma	Faculty of Commerce and Management	Digital Skills and Competencies for Teachers: With Special Focus on MOOCS (Massive Open Online Courses) E- Content Development	Conference	9th - 22nd June, 2023	Amity University , Haryana, Online
127	Dr. Seema Sharma	Faculty of Commerce and Management	3rd International Conference on Green Sustainable Technology and Management ICGSTM2024	Conference	19th - 20th June, 2024	INTI International University, Online
128	Dr. Seema Sharma	Faculty of Commerce and Management	Enchancing Pedagogy through Innovative Instructional Tools for HEIs	FDP	18th - 24th December, 2023	Faculty of Humanities and Social Science , Assam down town University, Panikhaiti, Online

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129	Dr. Seema Sharma	Faculty of Commerce and Management	Reshaping Educational and Economic Goals	Paper Titled "Impact of the Social Networking Sites on the Academic Performance of Students"	19th - 20th June, 2023	Lalit Chandra Bharali College, Maligaon, Hybrid Mode
130	Dr. Seema Sharma	Faculty of Commerce and Management	Bodoland Territorial Region Government	Paper titled "Contribution of Business Incubator under Assam Government Initiative to Startup Ecosystem"	27th February to 2nd March, 2023	Bodoland University, Kokrajhar.
131	Dr. Seema Sharma	Faculty of Commerce and Management	Bodoland Territorial Region Government	Paper titled "Role of Management Education in contributing towards Entrepreneurial growth in Assam"	27th February to 2nd March, 2023	Bodoland University, Kokrajhar.
132	Dr. Seema Sharma	Faculty of Commerce and Management	Reshaping Educational and Economic Goals	Paper Titled "Awareness of Maternal and Child Healthcare Scheme under NHM among Married Women in Kamrup (Rural)"	19th - 20th June , 2023	Lalit Chandra Bharali College, Maligaon, Hybrid Mode
133	Dr. Seema Sharma	Faculty of Commerce and Management	In the IEEE International Conference on Trends in Quantum Computing and Emerging Business Technologies – TQCEBT-24	Presented a paper titled: Decrypting the digital gold rush: blockchain and cryptocurrency in the modern financial Landscape.	22 March 2024.	CHRIST (Deemed to be University), Pune Lavasa Campus in collaboration with IEEE Pune Section and IEEE-TEMS Pune Chapter , Online

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134	Dr. Seema Sharma	Faculty of Commerce and Management	Two Day International Conference on Sustainable Innovation Practices in Business and Academic	Paper Title: Unravelling the Disruptive role of insurtech in the insurance sector: A comprehensive report	13th and 14th December, 2024	Jain (Deemed to be University), Centre for Management Studies, Bengaluru , India , Online
135	Dr. Seema Sharma	Faculty of Commerce and Management	Research Scholar Conclave 2024 on Emerging Trends in Humanities and Social Science	Paper Title : Strategic Role in Finance in the Development of Bell Metal industry in Assam withspecial reference to Sarhetbari	24th - 25th May, 2024	Indian Institution of Information Technology, Guwahati
136	Dr. Seema Sharma	Faculty of Commerce and Management	Advanced Research Methodology	FDP	16th,17th & 18th May,2024	Department of M. Com, BBA & IQAC of Guwahati Commerce College
137	Dr. Seema Sharma	Faculty of Commerce and Management	In the IEEE International Conference on Trends in Quantum Computing and Emerging Business Technologies – TQCEBT-24	paper title: Decrypting the digital gold rush: blockchain and cryptocurrency in the modern financial Landscape	22 March 2024.	CHRIST (Deemed to be University), Pune Lavasa Campus in collaboration with IEEE Pune Section and IEEE-TEMS Pune
138	Dr. Seema Sharma	Faculty of Commerce and Management	National Seminar on "National Education Policy 2024: Towatrds management Holistic Education	Paper titled "Role of Education Policy Towards the development of Management	11th and 12th March ,2024	Faculty of Management Studie& Department of Management Studies, Gurukul Kangri University,

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134	Dr. Seema Sharma	Faculty of Commerce and Management	Two Day International Conference on Sustainable Innovation Practices in Business and Academic	Paper Title: Unravelling the Disruptive role of insurtech in the insurance sector: A comprehensive report	13th and 14th December, 2024	Jain (Deemed to be University), Centre for Management Studies, Bengaluru , India , Online
135	Dr. Seema Sharma	Faculty of Commerce and Management	Research Scholar Conclave 2024 on Emerging Trends in Humanities and Social Science	Paper Title : Strategic Role in Finance in the Development of Bell Metal industry in Assam withspecial reference to Sarhetbari	24th - 25th May, 2024	Indian Institution of Information Technology, Guwahati
136	Dr. Seema Sharma	Faculty of Commerce and Management	Advanced Research Methodology	FDP	16th,17th & 18th May,2024	Department of M. Com, BBA & IQAC of Guwahati Commerce College
137	Dr. Seema Sharma	Faculty of Commerce and Management	In the IEEE International Conference on Trends in Quantum Computing and Emerging Business Technologies – TQCEBT-24	paper title: Decrypting the digital gold rush: blockchain and cryptocurrency in the modern financial Landscape	22 March 2024.	CHRIST (Deemed to be University), Pune Lavasa Campus in collaboration with IEEE Pune Section and IEEE-TEMS Pune
138	Dr. Seema Sharma	Faculty of Commerce and Management	National Seminar on "National Education Policy 2024: Towatrds management Holistic Education	Paper titled "Role of Education Policy Towards the development of Management Education in relation to Entrepreneurship	11th and 12th March ,2024	Faculty of Management Studie& Department of Management Studies, Gurukul Kangri University, Haridwar.

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139	Dr. Seema Sharma	Faculty of Commerce and Management	Recent Trends & Development in Research IMCRTDR 2024	DECIPHERING THE CONUNDRUM FOR AFFORDABLE AND CLEAN ENERGY: A CASE OF STATE BANK OF INDIA	29th - 30th March , 2024	Khandesh College Education Society's College of Engineering and Management, Jalgaon Maharashtra, Online
140	Dr. Bhabajyoti Saikia	Faculty of Commerce and Management	Empowering Management Scholars: Fostering Research Competencies	FDP	19th - 23rd September,2023	Assam down town University, Panikhaiti, Online
141	Dr. Bhabajyoti Saikia	Faculty of Commerce and Management	Enchancing Pedagogy through Innovative Instructional Tools for HEIs	FDP	18th - 24th December, 2023	Faculty of Humanities and Social Science , Assam down town University, Panikhaiti, Online
142	Dr. Bhabajyoti Saikia	Faculty of Commerce and Management	International Conference on Applications in Machine Learning and Data Science 2023 (ICAMLDS 2023)	Paper Entitled : Assessing the role of technology and innovation in preserving biodiversity and promoting conservation globally	30th November, 2023	Assam down town University, Panikhaiti, Online
143	Dr. Bhabajyoti Saikia	Faculty of Commerce and Management	Recent Trends Fostering Future Engineering (RTFFE)	Paper entitled: An analysis on the role of information technology in management	15th Septmber, 2023	Assam down town University, Panikhaiti, Online
144	Dr. Bhabajyoti Saikia	Faculty of Commerce and Management	Research Methodology	FDP	23rd - 29th July	Goa University , Online

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145	Dr. Bhabajyoti Saikia	Faculty of Commerce and Management	Advancement in AI, IoT Management for Sustainability : A Multidisciplinary Outlook	FDP	22nd - 26th July, 2024	Lingaya's Vidyapeeth, Harayana, Online
146	Dr. Bhabajyoti Saikia	Faculty of Commerce and Management	Bibliometric Analysis	FDP	09-Sep-23	Faculty of Commerce and Manangement, Assam Down town University, Panikhaiti, Online
147	Dr. Tanima Tarafdar	Faculty of Commerce and Management	AI Tools in Research Writing and Ethical Practices	FDP	25-26, April, 2024	Guwahati Commerce College , Online
148	Dr. Tanima Tarafdar	Faculty of Commerce and Management	Entrepreneurship & Business Sustainibility, 2024	Paper entitled Ethnocentrism in Tourism: A Systematic Review of Literature	3rd - 5th May, 2024	Norbuling Register College(NRC), Hybrid Mode
149	Dr. Tanima Tarafdar	Faculty of Commerce and Management	Contemporary Trends in Commerce and Management Teaching and Research	FDP	22nd - 29th April, 2024	Consortium of Higher Educational Institutions for Research & Development (CHIRD), Online
150	Dr. Tanima Tarafdar	Faculty of Commerce and Management	Corporate Social Responsibility Enabling Sustainable Growth with Business Performance - Case Study Analysis	NA	24th - 28th June, 2024	Amity University , Kolkata, Online
151	Dr. Tanima Tarafdar	Faculty of Commerce and Management	Structural Equation Modeling with AMOS and Econometric Analysis with EViews	FDP	15th - 22nd May , 2024	Kristu Jayanti College (Autonomous), Bengaluru, Online
152	Dr. Tanima Tarafdar	Faculty of Commerce and Management	Data Analysis with SPSS, R, AND E-VIEWS	FDP	17th - 28th , June,2024	ICFAI University , Tripura, Online
153	Dr. Tanima Tarafdar	Faculty of Commerce and Management	New Era of Social Responsibility Sustainability and Innovations	Paper entitled; A Study on Corporate Social Responsibility Practices of Select Public Sector Enterprises	3th - 4th March, 2024	Mizoram University, Online

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154	Dr. Tanima Tarafdar	Faculty of Commerce and Management	Crafting Effective Research Paper	FDP	10th - 16th June, 2024	HKBK Degree College , Bengaluru, Online
155	Dr. Tanima Tarafdar	Faculty of Commerce and Management	"Research Methodology"	FDP	15th March, 2024	Mahatma Gandhi Vidyamandir'sLoknete Vyankatrao Hiray Arts, Science & Commerce College ,Panchavati, Nashik, Online
156	Dr. Samannoy Baruah	Faculty of Commerce and Management	Empowering Management Scholars: Fostering Research Research Competencies	FDP	19th - 23rd September,2023	Faculty of Commerce and Manangement, Assam Down town University, Panikhaiti, Online
157	Dr. Pramod Kumar	Faculty of Commerce and Management	National Conference on Advances in Marketing Paradigms for Research, Innovation and Technology (AMRIT-2023)	Paper entitled Pharmaceutical Industry in India: Ethical Evaluation of Marketing and Promotional Practices of Pharmaceutical Marketing Professionals	17th – 18th July 2023	National Institute Technology Hamirpur, Himachal Pradesh,Online
158	Dr. Pramod Kumar	Faculty of Commerce and Management	Empowering Management Scholars: Fostering Research Research Competencies	NA	19th - 23rd September,2023	Faculty of Commerce and Manangement, Assam Down town University, Panikhaiti, Online
159	Dr. Bijit Debbarma	Faculty of Commerce and Management	Empowering Management Scholars: Fostering Research Research Competencies	FDP	19th - 23rd September,2023	Faculty of Commerce and Manangement, Assam Down town University, Panikhaiti, Online

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160	Mrs. Archana Barman	Faculty of Commerce and Management	Empowering Management Scholars: Fostering Research Research Competencies	FDP	19th - 23rd September,2023	Faculty of Commerce and Manangement, Assam Down town University, Panikhaiti, Online
161	Mrs. Archana Barman	Faculty of Commerce and Management	Bibliometric Analysis	FDP	09-Sep-23	Faculty of Commerce and Manangement, Assam Down town University, Panikhaiti, Online
162	Mr. Santujit Chanda	Faculty of Commerce and Management	Sustainable Entrepreneurship-Perspective of industry and academic	Paper entitled-Integrating strategies-Deepor Beel	30th - 31st May, 2024	Royal Global University
163	Mr. Santujit Chanda	Faculty of Commerce and Management	Business and Sustainibility	Finance in the era of Industry 4.0-Innovating Channelising Artifical Intelligence into Financial Service for a better use experience.	26th April, 2024	St. Edmund College, Shillong
164	Mr. Santujit Chanda	Faculty of Commerce and Management	New Era of Social Responsibility Sustainability and Innovations	Paper entitled; A Study on Corporate Social Responsibility Practices of Select Public Sector Enterprises	3th - 4th March, 2024	Mizoram University, Online
165	Mr. Santujit Chanda	Faculty of Commerce and Management	2nd International conference on women in multifaceted research (ICWMR-2024)	Green marketing strategies for sustainable consumer engagement with special reference to SDG'2-Responsible consumption and production	10th-12th, March 2024	Gopal Narayan Singh University, Bihar

Sl. No.	Name of Faculty Member	Faculty of Study	Name of Conference/ Workshop Attended	Topic of Presentation	Date	Venue
166	Mr. Santujit Chanda	Faculty of Commerce and Management	Advanced Research Methodology	FDP	16th,17th & 18th May,2024	Department of M.Com, BBA & IQAC of Guwahati Commerce College
167	Mr. Santujit Chanda	Faculty of Commerce and Management	AI Tools in Research Writing and Ethical Practices	FDP	25-26, April, 2024	Guwahati Commerce College , Online
168	Mr. Santujit Chanda	Faculty of Commerce and Management	Recent Trends & Development in Research IMCRTDR 2024	DECIPHERING THE CONUNDRUM FOR AFFORDABLE AND CLEAN ENERGY: A CASE OF STATE BANK OF INDIA	29th - 30th March , 2024	Khandesh College Education Society's College of Engineering and Management, Jalgaon Maharashtra, Online
169	Mr. Santujit Chanda	Faculty of Commerce and Management	Research Scholar Conclave 2024 on Emerging Trends in Humanities and Social Science	Paper Title : Strategic Role in Finance in the Development of Bell Metal industry in Assam with special reference to Sarhetbari	24th - 25th May, 2024	Indian Institution of Information Technology, Guwahati
170	Mr. Santujit Chanda	Faculty of Commerce and Management	Bibliometric Analysis	FDP	09-Sep-23	Faculty of Commerce and Manangement, Assam Down town University, Panikhaiti, Online
171	Mr. Santujit Chanda	Faculty of Commerce and Management	Empowering Management Scholars: Fostering Research Research Competencies	FDP	19th - 23rd September,2023	Faculty of Commerce and Manangement, Assam Down town University, Panikhaiti, Online
172	Dr. Sayanika Deka Sharma	Faculty of Commerce and Management	Data Analysis with SPSS, R, AND E-VIEWS	FDP	17th - 28th , June,2024	ICFAI University, Tripura, Online

Sl. No.	Name of Faculty Member	Faculty of Study	Name of Conference/ Workshop Attended	Topic of Presentation	Date	Venue
173	Dr. Sayanika Deka Sharma	Faculty of Commerce and Management	Entrepreneurship & Business Sustainibility, 2024	Paper entitled: A Study on Service Encounters of Medical patients: a Critical Incident Technique Approach	3rd - 5th May, 2024	Youth Empowerment and Research Assciation, Online
174	Dr. Sayanika Deka Sharma	Faculty of Commerce and Management	AI Tools in Research Writing and Ethical Practices	FDP	25-26, April, 2024	Guwahati Commerce College , Online
175	Dr. Sayanika Deka Sharma	Faculty of Commerce and Management	Navigating Management Research: Innovative Strategies and Techniques (NMRIST'24)	FDP	11th - 16th March 2024.	School of Management Studies, NIST University, Berhampur (India), Online
176	Ms. Nilakshi Teron	Faculty of Commerce and Management	Recent Trends & Development in Research IMCRTDR 2024	Paper Entitled: ADOPTION OF ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING IN SUSTAINABLE FINANCE:	29-30 March, 2024	Khandesh College Eduaction Society's College of Engineering & Management
177	Ms. Nilakshi Teron	Faculty of Commerce and Management	Research Scholar Conclave 2024 on Emerging Trends in Humanities and Social Science	Transition to green banking practice and its impact on senior citizen	24th - 25th May, 2024	Indian Institution of Information Technology, Guwahati
178	Ms. Nilakshi Teron	Faculty of Commerce and Management	Bibliometric Analysis	FDP	09-Sep-23	Faculty of Commerce and Manangement, Assam Down town University, Panikhaiti, Online
179	Ms. Nilakshi Teron		Sample Size Determination	FDP	7th - 8th July , 2023	MTC Global Leadership Institute, Bangalore,Online

Sl. No.	Name of Faculty Member	Faculty of Study	Name of Conference/ Workshop Attended	Topic of Presentation	Date	Venue
180	Ms. Nilakshi Teron	Faculty of Commerce and Management	Research Scholar Conclave 2024 on Emerging Trends in Humanities and Social Science	Transition to green banking practice and its impact on senior citizen	24th - 25th May, 2024	Indian Institution of Information Technology, Guwahati
182	Mr. Santanu Sarma	Faculty of Commerce and Management	Bibliometric Analysis	FDP	09-Sep-23	Faculty of Commerce and Manangement, Assam Down town University, Panikhaiti, Online
183	Mr. Santanu Sarma	Faculty of Commerce and Management	Research Method, Creativity, Innovation in Academia & Hospitality Industry - Its Future Effect in Employability	FDP	10th - 14th July, 2023	Amity University , Kolkata
184 185	Mr. Santanu Sarma	Faculty of Commerce and Management	Climate Crisis and its Impact on the Avian Fauna	FDP	2nd December, 2023	Pragjyotish College, Guwahati, Online
186	Mr. Santanu Sarma	Faculty of Commerce and Management	Educational Institutions in Ancient Bihar	FDP	6th August , 2023	Scholars Discussion Forum, Nalanda Bihar, Online
187	Mr. Santanu Sarma	Faculty of Commerce and Management	Research Paper Writing	FDP	21st - 26th August, 2023	School of Business Administration-BPIT , Research Foundation of India, Online
188	Mr. Trinkul Kalita	Faculty of Commerce and Management	Research paper writing	FDP	1st - 8th July , 2024	Research Foundation of India & Council of Academic Research and Educational Organisation, Online
189	Bipasha Sharma	Faculty of Commerce and Management	Hands-On Research Data Analysis using SPSS	FDP	13 July, 2020- 18th July, 2020	Assam University, Silchar
190	Bipasha Sharma	Faculty of Commerce and Management	Research Methodology	FDP	8th July, 2020- 12th July, 2020	Research Culture Society and C.D. Parmar B.Ed College, Kolak, Valsad (Online)

Sl. No.	Name of Faculty Member	Faculty of Study	Name of Conference/ Workshop Attended	Topic of Presentation	Date	Venue
191	Bipasha Sharma	Faculty of Commerce and Management	Empowering Management Scholar: Fostering Research Competencies	FDP	19-09-2023-23/09/2023	Faculty of Commerce and Management, Assam Down Town University
192	Bipasha Sharma	Faculty of Commerce and Management	Bibliometric Analysis	FDP	09-09-2023	Faculty of Commerce and Management, Assam Down Town University
193	Bipasha Sharma	Faculty of Commerce and Management	Two Day National Conference on India 2.0: Ideas of Self-Reliant Bharat & Actions @75	National Conference paper presented	13-10-2023-14/10/2023	Assam Don Bosco University
194	Bipasha Sharma	Faculty of Commerce and Management	3rd International Conference on Business Innovation Practices and Sustainability in the VUCA World	International Conference paper presented	25/11/2023-26/11/2023	St. Xavier's College (Autonomous), Kolkata
195	Bipasha Sharma	Faculty of Commerce and Management	5 DAYS ONLINE WORKSHOP ON SPSS IN RESEARCH	FDP	26/12/2023-30/12/2023	STAR INTERNATIONAL Foundation for Research and Education
196	Bipasha Sharma	Faculty of Commerce and Management	SCOPUS GYAN: A-Z of How NOT to write a Research Paper & How to Use Research Software to Pre-empt Rejection by Journals	FDP	20-11-2023-26/11/2023	Research India Foundation, Bhubaneswar, Odisha, India
197	Bipasha Sharma	Faculty of Commerce and Management	Design Thinking and Innovation for Sustainable Management Practices and Solutions (IC-SOBD)	International Conference (Paper Presented)	08-12-2023-09/12/2023	Soil School of Business Design in Association with Royal Roads University, Canada
198	Bipasha Sharma	Faculty of Commerce and Management	Technical Analysis Workshop (online)	FDP	July, 2023	NIFM
199	Bipasha Sharma	Faculty of Commerce and Management	Structural Equation Modeling with AMOS and Econometric Analysis with EViews	FDP	15-04-2024-22/04/2024	Kristu Jayanti College (Autonomous), Bengaluru
200	Bipasha Sharma	Faculty of Commerce and Management	Advanced Research Methodology	FDP	23/03/2024-05/04/2024	Teaching Learning Centre Ramanujan College, University of Delhi

Sl. No.	Name of Faculty Member	Faculty of Study	Name of Conference/ Workshop Attended	Topic of Presentation	Date	Venue
201	Bipasha Sharma	Faculty of Commerce and Management	National Workshop on Bibliometric Analysis using VOS Viewer	FDP	24-05-2024-03/06/2024	EssgeeDigiskills
202	Bipasha Sharma	Faculty of Commerce and Management	A One-Day National Online Workshop on Mastering the Art of Writing Research Thesis in Social Science	FDP	30-11-2024	KONGU ENGINEERING COLLEGE (KEC)
203	Bipasha Sharma	Faculty of Commerce and Management	LaTeX and SPSS	FDP	10/06/2024-14/06/2024	Indus Institute of Information and Communication Technology Indus University, Ahmedabad, Gujarat
204	Bipasha Sharma	Faculty of Commerce and Management	AI Tools for Research, Teaching and Accreditation	FDP	09-12-2024-13/12/2024	IMS Ghaziabad (University Courses Campus)

Recognition and Accolades: Commitment to Society and Academic Excellence

At Assam down town University (AdtU), our dedicated faculty members and students actively contributed to society through various initiatives, research, and community engagement. Their relentless efforts in education, innovation, and social service have been recognized by esteemed national and international organizations.

In recognition of these contributions, many of our faculty and students have received accolades, awards, and honors from distinguished bodies. These achievements reflect the university's commitment to academic excellence, social responsibility, and impactful learning.

This year, the AdtU fraternity has earned numerous prestigious recognitions, further strengthening our reputation as a center of excellence. These honors serve as a testament to the hard work, dedication, and passion of our faculty and students in making a meaningful difference in society.

A. The list of faculty awardees for various achievements at AdtU

Sl. No.	Name of full time teachers receiving awards from state level,national level, international level	Year of Award	Designation	Name of the award, fellowship, received from Government or Government recognized bodies
1.	Dr. Partha Pratim Dutta	2023-24	Associate Professor	Best Teacher Award
2.	Dr. Manash Pratim Pathak	2023-24	Associate Professor	Best Researcher Award
3.	Dr. Daisy Sharma	2023-24	Assistant Professor	Best Innovator Award
4.	Dr. Prasanta Pratim Bairagi	2023-24	Assistant Professor	Special Appreciation (Best Innovator Award)
5.	Ms. Sangita Boro	2023-24	Assistant Professor	Special Appreciation Awards for maximum involvement in important events/activities of AdtU
6.	Dr. Manash J Borah	2023-24	Associate Professor	IP Educator of the year, 2nd Global IP Leadership Summit, ASSOCHAM
7.	Prof. Abhijit Dutta	2023-24	Associate Professor	Best Researcher Appreciation, Osteo Manual Summit

8.	Dr. Minakshi Bhattachrjee	2023-24	Associate Professor	Best publication award, Society For Ethnopharmacology
9.	Dimpy Pathak Das	2023-24	Assistant Professor	Best Paper presentation
10.	Dr. Daisy Sharma	2023-24	Assistant Professor	Best Mentor, Green Innovation award, NERAMAC
11.	Dr. Shyam B. Choudhury	2023-24	Assistant Professor	Nation's Pride Award (Academician)
12.	Dr. Saikat Sen	Faculty of Pharmaceutical Science	Professor	'AdtU Outstanding Researcher 2022-23' by Assam down town University, Guwahati for 2022-23.

B. The list of faculty members who have received accolades from various esteemed organizations other than AdtU.

SL. NO.	NAME of the faculty	Faculty of Study	EVENT/Organization	ACHIEVEMENTS
1.	Dr. Karishma Borah	Faculty of Agricultural Science and Technology	National Training-cum-workshop program on ''Green Revolution: A Journey from Mexico to Bharat	Awarded Bharat Harit Kranti Award for her significant contribution in the field of Horticulture
2.	Dr. Bandana Saikia	Faculty of Agricultural Science and Technology	National Science Day, 2024 at AdtU	Best Innovative Idea Award for her presentation
3.	Dr. Shyam B. Choudhury	Faculty of Humanities and Social Sciences	Gyan Uday Foundation	'Nation's Pride Award 2024' in the category of Academician
4.	Dr. Shyam B. Choudhury	Faculty of Humanities and Social Sciences	Welred Foundation	Mahatma Gandhi Iconic Peace Award
5.	Dr. Shyam B. Choudhury	Faculty of Humanities and Social Sciences	Welred Foundation	Sardar Vallabhbhai Patel Unity Award
6.	Dr. Shyam B. Choudhury	Faculty of Humanities and Social Sciences	Gyan Uday Foundation	Indian Icon Award
7.	Dr. Shyam B. Choudhury	Faculty of Humanities and Social Sciences	Worthy Wellness Foundation	Vishwa Ratna Sammaan
8.	Dr. Shyam B. Choudhury	Faculty of Humanities and Social Sciences	Prestigious Book of World Records, Worthy Wellness Foundation	Certificate of Excellence
9.	Dr. Shyam B. Choudhury	Faculty of Humanities and Social Sciences	Welred Foundation	Mother Teresa Social Reformer Award

10.	Dr. Shyam B. Choudhury	Faculty of Humanities and Social Sciences	Welred Foundation	Swami Vivekananda Philosopher Award
11.	Dr. Shyam B. Choudhury	Faculty of Humanities and Social Sciences	Geh Research India	Best Researcher in Social Science
12.	Dr. Shyam B. Choudhury	Faculty of Humanities and Social Sciences	Welred Foundation	Netaji Subhas Chandra Nationalist Award
13.	Dr. Shyam B. Choudhury	Faculty of Humanities and Social Sciences	Gyan Uday Foundation	'Nation's Pride Award 2024' in the category of Academician
14.	Dr. Shyam B. Choudhury	Faculty of Humanities and Social Sciences	Welred Foundation	Mahatma Gandhi Iconic Peace Award
15.	Dr. Shyam B. Choudhury	Faculty of Humanities and Social Sciences	Welred Foundation	Sardar Vallabhbhai Patel Unity Award
16.	Dr. Shyam B. Choudhury	Faculty of Humanities and Social Sciences	Gyan Uday Foundation	Indian Icon Award
17.	Dr. Shyam B. Choudhury	Faculty of Humanities and Social Sciences	Worthy Wellness Foundation	Vishwa Ratna Sammaan
18.	Dr. Shyam B. Choudhury	Faculty of Humanities and Social Sciences	Prestigious Book of World Records, Worthy Wellness Foundation	Certificate of Excellence
19.	Dr. Shyam B. Choudhury	Faculty of Humanities and Social Sciences	Welred Foundation	Mother Teresa Social Reformer Award
20.	Dr. Shyam B. Choudhury	Faculty of Humanities and Social Sciences	Welred Foundation	Swami Vivekananda Philosopher Award
21.	Dr. Shyam B. Choudhury	Faculty of Humanities and Social Sciences	Geh Research India	Best Researcher in Social Science
22.	Dr. Shyam B. Choudhury	Faculty of Humanities and Social Sciences	Welred Foundation	Netaji Subhas Chandra Nationalist Award
23.	Dr. Utpal Barman	Faculty of computer technology	AICTE	Mentorship Award
24.	Dr. Prasanta Pratim Bairagi	Faculty of computer technology	AdtU	Best Innovator Award 2023 (Special Appriciation)
25.	Dr. Prasanta Pratim Bairagi	Faculty of computer technology	AdtU	Research Award
26.	Dr. T.V.V.L.N. Rao	Faculty of Engineering	Featured in the Elsevier database of 2024	World's top 2 per cent scientists in Stanford University ranking
27.	Dr. T.V.V.L.N. Rao	Faculty of Engineering	Journal of Engineering Tribology:	Associate Editor

28	Dr. T.V.V.L.N. Rao	Faculty of Engineering	JurnalTribologi:	Editorial Board
29	Dr. T.V.V.L.N. Rao	Faculty of Engineering	Tribology & Lubrication Technology - the official monthly publication of STLE:	TLT Technical Editor
30	Dr. T.V.V.L.N. Rao	Faculty of Engineering	Materials Research Communications, Pusat PublikasiIlmiah ITS:	International Editors
31	Dr. T.V.V.L.N. Rao	Faculty of Engineering	Frontiers in Mechanical Engineering: Tribology:	Review Editor
32	Dr. T.V.V.L.N. Rao	Faculty of Engineering	Frontiers in Chemistry: Nanoscience:	Review Editor
33	Dr. Saikat Sen	Faculty of Pharmaceutical Science	Stanford University	Listed in the Stanford University's 'Updated science-wide author databases of standardized citation indicators' (Popularly known as: Stanford University's List of Worlds Top 2% Scientists) for the year 2022, 2023 published by Elsevier for single recent year data pertain to citations received.
34	Dr.Mrinmoy Basak	Faculty of Pharmaceutical Science	Journal of Applied Pharmacognosy and Phytochemistry	Editorial Board Members
35	Dr. Niladry Ghosh	Faculty of Pharmaceutical Science	International journals of Pharmaceutical Science & Research	Editorial Board Members
36	Dr. Faruk Alam	Faculty of Pharmaceutical Science	National Faculty Award 2023-24, by Novel Research Academy, Puducherry, India	Best Senior Scientist Award
37	Dr. Partha Pratim Dutta	Faculty of Pharmaceutical Science	Research Education Solution in association with Shri. S.H. Kelkar College of Arts, Commerce and Science, Maharashtra, India. International Conference on 'Information Technology Revolution and Its Apllication in Business and Social Sciences (ITRA '24), 4th & 5th May, 2024	Global Research Award 2024
38	Dr. Manish Kr. Gautam	Faculty of Pharmaceutical Science	Novel Research Academy, Puducherry, India (MSME, GoI)	Best Researcher Award (2023-24)
39	Dr. Manash Pratim Pathak	Faculty of Pharmaceutical Science	Research Education Solution in association with Shri. S.H. Kelkar College of Arts, Commerce and Science,	Award for Research and Innovation 2024

			Maharashtra, India. International Conference on 'Information Technology Revolution and Its Apllication in Business and Social Sciences (ITRA '24), 4th & 5th May, 2024	
40	Prof. (Dr) L.N.Kakati	Faculty of Science	NESA	National Environmental Science Academy (NESA) annual Fellowship award
41	Dr. Suman K. Samanta	Faculty of Science	National Symposium on Crosstalk between Animal Research and Alternative, CSIR-NEIST	Best Oral Presentation Award
42	Dr Laishram Shantikumar Singh	Faculty of Science	Dept. of plant pathology	Indian Phytopathological Society during North Eastern Zonal Symposium on "Plant Disease Management for Sustainable Crop Production"
43	Dr Laishram Shantikumar Singh	Faculty of Science	Dept. of Microbiology, Bharathidasan University in collaboration with Microbiologist Society, India.	International Conference on Microbiological Research: Current Challenges and Future Perspectives (ICMR: CCFP-2024)

Extracurricular Activities at AdtU: A Year of Engagement and Growth

At AdtU, extracurricular activities play a crucial role in shaping students' holistic development alongside their academic pursuits. Throughout the year, students actively participated in various clubs, each catering to diverse interests and talents. These clubs provided a platform for students to express their creativity, enhance their skills, and foster a sense of community.

Highlights from the Clubs

1. Drishya Drama Club

The Drishya Drama Club captivated audiences with its outstanding theatrical performances. Students showcased their acting talents through stage plays, skits, and monologues, addressing social issues and entertaining the university community.

2. Om Yoga & Meditation Club

This club played a significant role in promoting wellness and mindfulness. Regular yoga and meditation sessions helped students manage stress, improve concentration, and embrace a healthy lifestyle. Special workshops on mental well-being were also conducted.

3. Erudite Literary Club

With a passion for literature and creative writing, the Erudite Literary Club organized poetry recitations, storytelling sessions, and debate competitions. The club encouraged students to enhance their writing and public speaking skills.

4. Tribhanga and Zephyr Dance Clubs

These dance clubs brought vibrancy to campus life through dynamic performances in various styles, including classical, contemporary, and fusion. The clubs participated in inter-university dance competitions and organized workshops for aspiring dancers.

5. Dorian and Bandish Music Club

Music enthusiasts found their home in the Dorian and Bandish Music Club, where students engaged in vocal and instrumental performances. The club hosted open mic sessions, battle-of-the-bands competitions, and musical evenings, enriching the cultural landscape of the university.

6. Beethika Art Club

The Beethika Art Club nurtured students' artistic talents through painting exhibitions, mural projects, and workshops. The club also contributed to beautifying the campus with creative art installations and graffiti projects.

7. Sports Club

With an emphasis on physical fitness and teamwork, the Sports Club organized tournaments in football, basketball, cricket, badminton, and other sports. Students actively participated in intra- and inter-university competitions, showcasing their athletic prowess.

8. Landscape, Photography & Cine Club

This club provided a platform for students to explore visual storytelling through photography and filmmaking. Members captured stunning images of campus life, produced short films, and conducted photography workshops to enhance technical skills.

A Year of Achievements and Inspiration

The year witnessed a surge in student engagement across all clubs, reflecting a culture of creativity, teamwork, and self-expression at AdtU. These extracurricular activities not only helped students hone their talents but also contributed to their overall personality development. The university remains committed to fostering such opportunities, ensuring that students receive a well-rounded educational experience.

Championing Excellence: Sports Activities at AdtU (2023-24)

The academic year 2023-24 was a remarkable period for sports at Assam down town University (AdtU), marked by outstanding achievements, thrilling competitions, and a growing spirit of sportsmanship among students and faculty alike. From badminton and cricket to a grand sports fest, the university's athletes and teams showcased their dedication, resilience, and competitive excellence on multiple prestigious platforms.

AdtU Badminton Championship 2024

The AdtU Badminton Championship 2024, held on 23rd May 2024, was a spectacular event that witnessed participation from various universities and institutions. The championship featured competitions in Men's and Women's team events, along with an exciting Mixed Doubles category.

- Men's Team Event: The champions were AIPE (A) from the Abhiruchi Institute of Physical Education, with stellar performances from Lahu Linggi, Sonmyadeep Saha, Diwas Yadav, Kabeer Husain, and Jyoti Kachari. The runners-up were KKHSOU (Krishna Kanta Handique State Open University), featuring Sangram Chutia, Sajid Akhtar, Meraj Hussain, Saurav Jyoti Deka, and Ashok Talukdar. Sangram Chutia was awarded the Best Player (Men) title for his exceptional gameplay.
- Women's Team Event:Cotton University emerged victorious, represented by Suzen Buragohain and Pratiksha Pathak, while the Asian Institute of Management secured the runner-up position with Pratiksha Borgohain and Vasundhara Tanwar. Upasana Borgohain of Cotton University was named Best Player (Women) for her outstanding performance.
- Mixed Doubles Tournament:Cotton University (B), represented by Irfan Ahmed and Suzen Buragohain, claimed the championship title. Cotton University (A), comprising Tehzeeb Rahul Toufique and Pratiksha Pathak, finished as runners-up.

Inter-University and Inter-College Cricket Achievements

The AdtU Cricket Team had an eventful year, participating in various prestigious tournaments, showcasing their skill and teamwork at both regional and inter-varsity levels.

- Nemcare Group Premier League (Season 6): Held in November 2023, the AdtU team participated in this competitive tournament hosted by NITS Mirza, Guwahati. The team

secured a victory in their first league match, demonstrating their potential and teamwork.

AdtU Cricket Team Competes in Nemcare Group Premier League at NITS Mirza, Guwahati.

- Inter-College Cricket Tournament (Govt. Ayurvedic College, Guwahati): AdtU's team exhibited great resilience and skill, reaching the quarter-finals, further strengthening the university's presence in regional cricket.
- 3rd Niloy Dutta Memorial Inter-Varsity Cricket Tournament: Organized by the Assam Cricket Association (ACA), this prestigious event saw AdtU winning two of their league matches, proving their growing competence in inter-university cricket.

Inter-University Badminton Tournament (Nagaland University, AIU)

AdtU's badminton players participated in the Inter-University Badminton Tournament, organized by Nagaland University under the banner of the Association of Indian Universities (AIU). The team secured two victories in their league matches, gaining invaluable experience while competing against top universities from the region.

Highlights of AdtU badminton players competing at the Inter-University event

Faculty Participation: Flood Light Cricket Tournament

Faculty members of AdtU also actively participated in sports. 16 teachers and 2 non-teaching staff represented AdtU in the Flood Light Cricket Tournament for University and College Teachers, organized by Gauhati University. The team showcased commendable performance, reaching the semi-finals, emphasizing the university's commitment to promoting sports among both students and faculty.

AdtU's Faculty Team Competes in Flood Light Cricket Tournament, organized by Gauhati University

ATTITUDE-2024: A Grand Celebration of Sports

The Sports Fest for ATTITUDE-2024, held from 19th to 21st February 2024, was a massive success, featuring over 350 students competing in various sports events, including:

- Badminton Singles (Male and Female)
- Badminton Doubles (Male and Female)
- Volleyball (Male and Female)
- Futsal (Male and Female)
- Arm Wrestling (Male and Female)

The event was not just a competition but a celebration of sportsmanship, camaraderie, and athletic excellence within the AdtU community.

The 2023-24 academic year was an inspiring journey for AdtU's sports teams and athletes. With remarkable achievements in badminton and cricket at inter-college and inter-university levels, as well as a successful sports fest, the university continues to foster a strong sporting culture. These milestones reflect the dedication of students and faculty towards sports, and AdtU remains committed to encouraging athletic talent and excellence in the years to come.

Executive Summary

In the academic year 2023-24, Assam down town University (AdtU) made remarkable strides in enhancing its research ecosystem, aiming to foster a culture of academic excellence, innovation and scientific inquiry. Effort was pot to complete the preparation for implementation of MEP 2020 full-fledged form 2024-25 sessions. The course superstructures across all programs completed by taking into consideration different facts such as multidisciplinary, interdisciplinary academics, industry academics interface and internationalization and through active involvement of faculty members. Another key focus has been on revising the Research Award Policy to further incentivize faculty-driven research, positioning AdtU as a leader in academic research and development. The University introduced advanced instrumentation across all Central Instrumentation Facilities (CIF), enhancing access to cutting-edge technology for sophisticated experimentation and analysis. Additionally, significant improvements to laboratory infrastructure have created a more conducive environment for groundbreaking research across various disciplines.

A cornerstone of AdtU's research expansion is the allocation of substantial seed funding. The University provided ₹87.49 lakhs in seed grants to 28 faculty-led projects, nurturing pioneering research ideas and promoting high-impact scientific discoveries. Furthermore, AdtU has successfully secured and is actively managing a total of ₹1389.06 lakhs in extramural research grants, awarded by prominent government agencies such as the Department of Biotechnology (DBT), Department of Science & Technology (DST), Indian Council of Medical Research (ICMR), and Assam Science Technology & Environment Council (ASTEC). These grants signify the University's commitment to addressing contemporary scientific and societal challenges through collaborative and high-quality research.

In addition to government funding, AdtU has also secured ₹89 lakhs from 25 non-government funding agencies, supporting 213 faculty-led projects. This financial backing underscores the growing recognition of AdtU's research excellence, facilitating its faculty members in exploring diverse and impactful areas of study.

The University's continued efforts to foster an innovative research environment are complemented by its diverse academic offerings, with 1982 students enrolled across 49 programs under 10 faculties. These initiatives aim to strengthen AdtU's position as a leading institution in higher education and research. Moving forward, the University is committed to refining its research infrastructure, expanding its funding avenues, and maintaining its focus on cutting-edge research that addresses both global and regional challenges.

The expansion of both indoor and outdoor sports infrastructure, enhancement of library resources, and accelerated initiatives across key directorates—including International Affairs (DIA), Career Advancement (DOCA), Innovation Start-up and Acceleration (DOSA), Alumni Affairs (DOAA), and Student Affairs (DOSA)—are propelling AdtU toward its vision of becoming a globally recognized university from Northeast India. With a strong focus on academic excellence, research, and holistic student development, AdtU is committed to shaping a better society.

BUDGET UTILIZATION FOR THE FINANCIAL YEAR 2023-24

Breakdown of account-specific information for the academic year 2023-24

Particulars	Total (in INR)
Expenses towards regular maintenance	
Salaries Expenses	25,30,88,565
Hostel, Mess & Canteen Expenses	1,85,15,822
Fuel Expenditure	98,25,478
Electricity Expenses	1,35,47,892
Examination Expenses	32,45,987
E Governance-ERP Software Maintenance	2,65,85,768
Advertisement & Promotional Activities	92,45,852
Inspection, Rating & Surveillance Charges (UGC, AICTE,ISO,PCI etc)	7,45,814
Animal House Maintenance	12,85,792
Annual Souvenir	2,75,854
Cultural & Sport and Annual Fest Expenditure	44,87,954
Audit Fee	3,45,771
Charity Expenses	78,89,542
Printing & Stationery	18,64,451
Financial Support-Faculty-Membership-Attending Conference, FDP, Seminar etc.	21,25,748
Convocation & Foundation Day Expenses	38,75,482
Postal & Courier Charges	85,872
Library E- Books	2,01,132
Library E- Journals	4,95,638
Guest Faculty Fees	9,25,871
Incentive / Awards (Research & Innovation)	2,55,000
Insurance Premium	1,95,78,964
Internet Bill	29,54,721
Laboratory Maintenance	1,95,32,457
Laboratory Consumable Expenditure	34,25,781
Land Revenue Expenses	75,428
Legal Expenses	3,85,784
Library - E-Learning Resources, Coursera, etc.	1,36,03,835
Transportation & Local conveyance	11,78,945
Land-scape Maintenance	1,22,92,921
Library - Print Journals	9,62,782
Rates & Taxes	14,97,542
Building Repairs & Maintenance	8,75,98,656
Sports Facilities Maintenance	44,78,528
Transport Maintenance	43,89,754
Lift Maintenance	39,15,972
Computer & ICT Facility Maintenance	98,69,321
Water Tank & RO Machines Maintenance	44,12,578
Internet & Router Maintenance	66,78,952

BUDGET UTILIZATION FOR THE FINANCIAL YEAR 2023-24

Hostel & Canteen Maintenance	5,46,87,929
Furniture Maintenance	54,85,212
AMC (Annual Maintenance Charges)	14,85,988
NCC & NSS Expenditure	1,75,870
Expenditure on In-house Conduction of Conference, Seminar & Workshop, FDP etc	37,79,078
Expenditure on FDP - Innovation	2,49,465
Office Maintenance	14,85,967
Outreach & Extension Activities Expenditure	7,85,632
Research & Development and Consultancy	3,39,46,018
Housekeeping, Sanitary & Hygiene Expenses	98,64,521
Security Service Expenses	5,87,456
Seed Money to Faculty	87,49,000
Expenditure on incubation activities	48,41,208
Staff Welfare	19,85,475
TDS E-Filing Surcharges	85,478
Telephone Expenses	9,39,784
Uniform Expenses	14,85,789
Student Welfare Expenses	6,78,954
Interest On all Loans	2,14,79,103
Depreciation	19,36,46,933
Total	**90,21,73,066**
Expenditure to the Fixed Assets	
Land & Reg. Charges	9,27,313
Building Construction	35,38,94,524
Studios	9,27,089
Furniture	5,60,08,442
Electrical Equipment	3,47,28,259
Hotel Management Lab. Equipments	54,72,807
Library Books	82,19,613
Medical Lab. Equipments	2,05,94,480
Lifts	44,70,757
Motor Vehicles	1,11,95,813
Office Equipment	51,28,297
DG Set	38,07,480
Engineering Lab Equipment	52,55,454
Engineering Workshops	9,60,777
Sports, Health & Gym Equipment	68,56,270
CCTV & Web Camera	1,01,85,686
Computer & ICT Facilities	3,11,02,679
Musical Instrument	4,83,089
Fire Safety Equipments	18,88,752
Total Assets	**56,21,07,581**

BUDGET UTILIZATION FOR THE FINANCIAL YEAR 2023-24

Down Town Charity Trust

Balance Sheet as at 31-03-2024

(Amount in Rs)

	Particulars	Note	31 March 2024	31 March 2023
I	**Sources of Funds**			
1	**Trust Funds**			
(a)	Unrestricted Funds	3	1,70,45,46,779	1,47,67,33,031
(b)	Restricted Funds		10,95,65,200	10,95,65,200
			1,81,41,11,979	**1,58,62,98,231**
2	**Non-current liabilities**			
(a)	Long-term borrowings	4	48,38,58,825	42,48,90,594
(b)	Other long-term liabilities	5	10,38,36,695	7,69,91,262
			58,76,95,520	50,18,81,856
3	**Current liabilities**			
(a)	Trade Payables	6	14,42,01,502	10,91,39,143
(b)	Other current liabilities	7	1,38,99,920	81,56,590
			15,81,01,422	11,72,95,733
	Total		**2,55,99,08,920**	**2,20,54,75,820**
II	**Application of Funds**			
1	**Non-current assets**			
(a)	Property, Plant and Equipment and Intangible assets			
(i)	Property, Plant and Equipment	8	2,19,23,37,174	1,86,66,37,300
(b)	Non-current investments	9	7,04,435	7,04,435
(c)	Long Term Loans and Advances	10	2,38,36,370	1,64,29,368
			2,21,68,77,979	1,88,37,71,103
2	**Current assets**			
(a)	Receivables	11	9,13,35,169	6,17,46,796
(b)	Cash and bank balances	12	11,76,69,158	9,58,12,520
(c)	Short Term Loans and Advances	10	13,40,26,614	16,41,45,401
			34,30,30,941	32,17,04,717
	Total		**2,55,99,08,920**	**2,20,54,75,820**
	Brief about the Entity	1		
	Summary of significant accounting policies	2		

The accompanying notes 1 to 18 are an integral part of the financial statements

In terms of our Report of even date
For M/s Apurba Banerjee & Co.
Chartered Accountants

Registration No-314106E
(Apurba Banerjee)
Partner
Membership No-051628

UDIN: 24051628BKBWYY2128

Place : Guwahati
Date : 16-09-2024

BUDGET UTILIZATION FOR THE FINANCIAL YEAR 2023-24

Down Town Charity Trust

Statement of Income and Expenditure for the year ended 31-03-2024

(Amount in Rs.)

	Particulars	Note	31-03-2024	31-03-2023
	Income			
I	Students Fees		1,22,16,86,961	92,76,53,389
II	Canteen Sales		1,82,31,756	1,34,54,463
III	Project & Consultancy	13	35,84,64,452	21,04,10,112
IV	Other Income	14	8,55,04,420	5,18,69,181
V	**Total Income (I+II+III+IV)**		1,68,38,87,589	1,20,33,87,145
VI	**Expenses:**			
	Employee benefits expenses	15	53,98,12,309	37,85,87,670
	Finance cost	16	4,59,43,630	2,32,46,231
	Depreciation and amortization expense	8	22,68,77,248	17,81,99,247
	Other expenses	17	64,34,40,654	41,16,21,581
VII	**Total expenses**		1,45,60,73,841	99,16,54,729
VIII	**Excess of Income over Expenditure for the year (V-VII)**		22,78,13,748	21,17,32,416

Additional Information to the Financial statements 18

The Accompanying Notes 1 to 18 are an integral part of the financial statements

In terms of our Report of even date

For M/s Apurba Banerjee & Co.

Chartered Accountants

Registration No-314106E

(Apurba Banerjee)

Partner

Membership No-051628

UDIN- 24051628BABNYY2128

Place : Guwahati

Date : 16-09-2024

BUDGET UTILIZATION FOR THE FINANCIAL YEAR 2023-24

down town Charity Trust

Notes forming part of the Financial Statements for the year ended, 31st March, 2024

Note - 3 Trust Funds

(Amount in Rs.)

Sr. No.	Particulars	As at 1st April 2023 (Opening Balance)	Funds transferred/received during the year	As at 31st March 2024 (Closing Balance)
(A)	Unrestricted Funds			
1	Trust Fund	1,47,67,33,031	22,78,13,748	1,70,45,46,779
	Total A	1,47,67,33,031	22,78,13,748	1,70,45,46,779
(B)	Restricted Funds		-	
1	Smaile Train Inc. New Delhi	14,25,208	-	14,25,208
2	North Eastern Council , Shillong	7,69,53,800	-	7,69,53,800
3	Steel Authority of India, Guwahati	11,44,000	-	11,44,000
4	Central Capital Investment Subsidy	1,45,62,192	-	1,45,62,192
5	Ministry of Social Justice and Empowerment, Govt. of India	1,54,80,000	-	1,54,80,000
	Total (B)	10,95,65,200		10,95,65,200
	Total (A+B)	1,58,62,98,231	22,78,13,748	1,81,41,11,979
Previous Year (PY)		10,95,65,200		
		1,26,50,00,615		
		1,37,45,65,815	21,17,32,416	1,58,62,98,231

BUDGET UTILIZATION FOR THE FINANCIAL YEAR 2023-24

down town Charity Trust

Notes forming part of the Financial Statements for the year ended 31st March, 2024

(Amount in Rs)

Note		Long Term		Short Term	
4	Long Term Borrowings	31 March 2024	31 March 2023	31 March 2024	31 March 2023
A	Secured				
(a)	Term loans				
(i)	from banks	39,17,13,202	32,28,28,416	-	-
				-	-
(b)	Loans repayable on demand				
(i)	from banks , Working Capital Loan	5,86,57,326	3,44,39,962	-	-
				-	-
	Total (A)	45,03,70,528	34,72,68,378	-	-
B	Unsecured				
(a)	Term loans				
(i)	from other parties	3,34,88,297	7,76,22,216	-	-
	Total (B)	3,34,88,297	7,76,22,216	-	-
	Total (A) + (B)	48,38,58,825	42,48,90,594	-	-

(i) Nature of the Security

Term Loans with UCO Bank Guwahati A/c No. 03720610015445

1. Secured by first charge by way of Hypothecation of entire land & Building at Panikheti measuring 132 Bighas 3 Lechas Bearing drawing No. 3, 4, 5, 6, 7, 8, 9, 10, 11, 13, 14, 15, 16, 17, 18, 19-28, 52, & 140, Dag No 310 Patta No. 17, Revenue Village No. 2, Panikalty Mouza-Boitola, Kamrup owned by Down Town Charity Trust & all equipments & Furnitures & Fixtures both present & future. The loan is further secured by personal guarantee of Five trustees

2. Loans for purchase of Buses are secured by Hypothecation of the respective Vehicles

(ii) Terms of repayment of terms Loans/other loans

a. Door to Door Tenure of the Term Loan is 120 Months including implementation period of 36 months and moratorium period of 12 Months. The Term Loan will be repayable in 72 Months and interest will be repaid as and when charged.

b. Repayment of other Vehicle Loans is as per Monthly instalment as decided by the respective Bank.

No specified Term of repayment for Loans other than from Bank

BUDGET UTILIZATION FOR THE FINANCIAL YEAR 2023-24

down town Charity Trust

Notes forming part of the Financial Statements for the year ended 31st March, 2024

Note				(Amount in Rs.)
5	Other long-term liabilities	Note	31 March 2024	31 March 2023
(a)	Security Deposit Payable	5	10,38,36,695	7,69,91,262
	Total Other long-term liabilities		10,38,36,695	7,69,91,262
6	Trade Payables		31 March 2024	31 March 2023
(a)	Total outstanding dues of creditors other than micro, small and medium enterprises	6	14,42,01,502	10,91,39,143
	Total Trade payables		14,42,01,502	10,91,39,143
7	Other current liabilities		31 March 2024	31 March 2023
(a)	Interest accrued and due on borrowings		32,61,473	25,31,327
(b)	ESIC Payable		33,84,450	10,51,348
(c)	PF Payable	7	4,62,814	4,15,511
(d)	P. Tax Payable		2,92,274	2,09,706
(e)	TDS Payable		64,78,909	39,48,698
	Total Other current liabilities		1,38,99,920	81,56,590

A Glimpse of butterfly species observed on the Assam down town University campus.

1. *Papilio memnon*, **2**. *Papilio polytes*, **3**. *Papilio demoleus*, **4**. *Zemeros flegyas*, **5**. *Papilio helenus* (rare sp.), **6**. *Troides aeacus* (uncommon sp.), **7**. *Hypolimnas bolina*, **8**. *Pantoporia hordonia*, **9**. *Euploea mulciber* (rare sp.), **10**. *Junonia atlites*, **11**. *Junonia almana*, **12**. *Junonia lemonias*, **13**. *Cethosia cyane* (rare sp.), **14**. *Tirumala limniace*, **15**. *Lebadea martha* (rare sp.), **16**. *Cyrestis thyodamas* (very rare sp.), **17**. *Kaniska canace* (very rare sp.), **18**. *Charaxes bernardus* (very rare sp.), **19**. *Anthene emolus* (rare sp.), **20**. *Heliophorus epicles* (rare sp.).

Assam down town UNIVERSITY Estd. 2010 Guwahati Empowering Success

Assam down town UNIVERSITY

Prof (Dr) Pranveer Singh
Pro Vice-Chancellor
Assam down town University

For further details please contact: **Registrar, Assm down town University,** Sankar Madhab Path, Gandhi Nagar, Panikhaiti, Guwahati, Assam, India, Pin-781026. Landline +913617110711 Mobile +91 9957261141, +91 9954325916; registrar@adtu.in
For specific admission details Please contact +91 98641 27777 & +91 93657 71454

Assam down town University
Guwahati-26
Panikhaiti

EQUAL

SDG ANNUAL REPORT 2024

Version 1.2

WHERE IT MATTERS

Prof (Dr) Pranveer Singh
Pro Vice-Chancellor
Assam down town University

SDG 5 Report 2024

1. Introduction

AdtU is committed to fostering gender equality and inclusive access in higher education and beyond. In line with SDG 5 (Gender Equality), this report highlights university initiatives in women's health, empowerment, safety, research and institutional policy to advance equal opportunity and dignity for all genders.

2. Institutional Policies & Safety Infrastructure

- AdtU's AQAR-2021-22 reports (available in its website) that "over 30% of top positions are led by females; dedicated women's common rooms, daycare centre, female wardens and female security guards support a gender-bias-free campus.
- The university operates a full-time **Internal Complaints Committee (ICC)** for Prevention of Sexual Harassment (POSH) and has completed a **Gender-Sensitization Action Plan** with multiple awareness programmes in 2024-25. dtct-site-geekworkx.s3.ap-south-1.amazonaws.com+1
- In 2025, AdtU organised the event "Sustainable Periods for Empowered Women" (8 March) focusing on biodegradable sanitary pads and menstrual hygiene education in collaboration with Nature's Orbit Solutions.

3. Outreach & Health Initiatives for Women

- On 8 March 2025, AdtU, in partnership with Downtown Hospitals, conducted a free health screening camp for over **100 women**, offering BP, sugar tests, eye exams, physiotherapy and dietary counselling. Pratidin+1
- On 15 October 2025, a mental-health awareness programme targeted 56 women + 21 student volunteers in Bonda village with modules on postpartum stress, emotional regulation and self-care.

4. Academic Support & Research for Gender Equity

- AdtU has incorporated gender-equality and human-values modules into its curriculum across UG and PG programmes and includes dedicated courses addressing women's empowerment and gender sensitivity.
- The university's outreach and research streams plan seed-funded projects on women's health, female entrepreneurship and skill enhancement (data under review).
- Faculty and students presented papers in national forums emphasizing gender empowerment, female leadership in STEM and inclusive education (some presented at national conference on SDGs & community engagement, June 2025).

5. Monitoring, Impact & Future Roadmap

- Key indicators being tracked: % women in leadership roles (>50%), number of gender-sensitization events (≥5 per annum), number of women-beneficiary outreach health camps (>100 participants), and growth in women-led entrepreneurial ventures.
- For 2026-27, AdtU will launch a **"Women in Tech & Leadership Initiative"** to support 150 female students annually through mentorship, scholarships and industry internships.
- A gender-equity dashboard is under development to monitor recruitment, retention, performance, and support mechanisms for women students and staff.

Conclusion

AdtU's integrated approach—comprising policy, infrastructure, outreach, curriculum, research and monitoring, demonstrates its commitment to SDG 5: Gender Equality. The university continues to build an equitable, inclusive and empowering ecosystem for women and all gender identities in the North-East of India.

Prof (Dr) Pranveer Singh
Pro Vice-Chancellor
Assam down town University

Recent publications on SDG-5 goals

Content Type	Title	Authors	Journal/Publication	Year
Conference Paper	Strategies Maximizing the Capabilities of Women in Leadership Positions Amidst the Changing Environment of Machine Learning and Technology	Singh, A., Sharma, S., Akram, T., ...Bala, A., Lourens, M.E.	Tqcebt 2024 2nd IEEE International Conference on Trends in Quantum Computing and Emerging Business Technologies 2024	2024

Assam down town University
Guwahati-26
Panikhaiti

BEST PRECTICE REPORT

down town Charity Trust

Year 2024-25

Prof (Dr) Pranveer Singh
Pro Vice-Chancellor
Assam down town University

Activity: Assembling of LED Bulb

School Name: Gurubhasa Higher Secondary School
District: Chirang
Trade: Electronics & Hardware
VT Name: Mr. Galif Jakaria

OVERVIEW OF THE PROJECT:

The overview of the project that a how a group of five students living ina remote area of Garubhasa, Chirang can make their livelihood easy by assembling and repairing LED bulbs and come into the race of becoming an entrepreneur.

OBJECTIVE OF THE PROJECT:

The primary goal of this project is to understand the basic componentsof an LED bulb and learn the process of assembling it. This hands-on experience will provide insights into the principles of electronics and sustainable lighting. The project focuses on assembling LED bulbs, offeringpractical insights into the components, technologies, and skills involved in creating energy-efficient lighting solutions.

Some important objective is as follows:

- Hand-on learning
- Understanding of LED technology
- Problem solving skills
- Team work
- Presentation Skills
- Practical application
- Soldering Proficiency etc.

PHOTOGRAPHS OF THE ACTIVITY::

PHOTO 1: Students are applying heat sink compound between MCPCB and heatsink plate.

PHOTO 2: Students are fixing the MCPCB and heat sink plate with the help ofscrew.

PHOTO 3: Students are applying soldering past on positive and negativeterminal of the MCPCB

PHOTO 4: Vocational Trainer guiding students how to solder positive and negative terminal of the driver along with the positive and negative point of MCPCB.

DESCRIPTION OF THE ACTIVITY:

We arranged 9w LED bulb row materials like Housing, MCPCB, Driver,B22 etc.

After that we assemble the row materials part by part as follows:

- First we apply the heat sink compound between MCPCB and heat sink plate. Then with the help of screw fixed the MCPCB and heat sink plate.
- Secondly we solder the positive and negative terminal of the driveralong with the positive and negative point of MCPCB.
- Fixed the driver along with the MCPCB plate into the pc body. Connect the two terminal of the driver into the two holes of the b22 and solder it properly.
- Press the heat sink plate in the pc body using pressing machine. Punch the b22 in the pc body using punching machine. Now fixed the diffuserin the pc body.

After assembling the row materials we check the final product. If everythingis ok then the 9w LED bulb is ready to use.

LIST OF LEAD STUDENTS ALONG WITH VOCATIONAL TRAINER

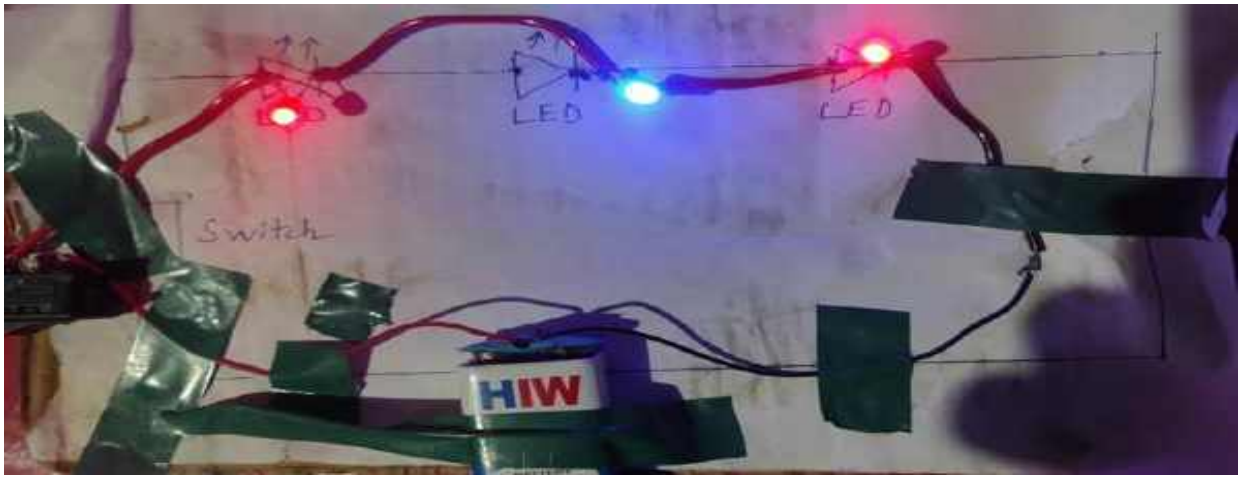
1. Kwmta Narzary , Class X
2. Mwikwm Basumatary,Class X
3. Naba Kr. Boro ,Class X
4. Sansuma Basumatary ,Class X
5. Sangrang Basumatary, Class IX

Activity: A Report on Series and Parallel circuit using LED

School Name : Channighat High School
District: Karimganj
Trade: Electronics & Hardware
VT Name: Sahidul Alom Barbhuiya

INTRODUCTION

- To understand how to connect LED in series and parallel.
- To understand how series and parallel circuit work.



OBJECTIVE

The aim of this activity is that the students can understand how to connect series and parallel circuit using LED.

EQUIPMENT USED IN PRACTICE VIDEO

SL. NO.	Name of Equipment
1	Breadboard
2	LED
3	Electronic Switch
4	9 volt Battery
5	Wire Stripper
6	Soldering Iron
7	Soldering Paste
8	Soldering Lead
9	Wire

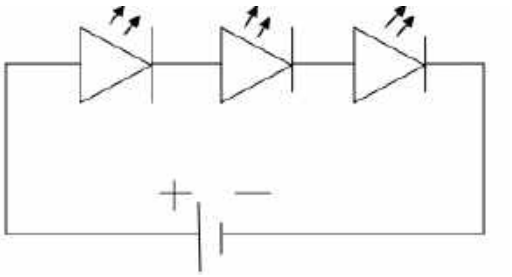
DESCRIPTION

BREADBOARD

A breadboard is a construction base used to build semi-permanent Prototypes of electronic circuit.

LED (LIGHT EMITTING DIODE)

Light-Emitting Diode (LEDs) comprises of several layers of semi-conducting material. When the diode is being utilized with DC, the active layer produces light. The LED emits light in a particular colour and this colour is dependent on the type of semiconductor material used in it.



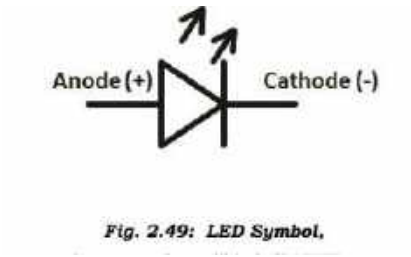


Fig. 2.49: LED Symbol,

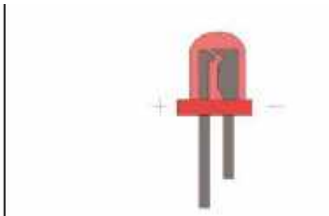


Fig. 2.50: LED Light,

Series circuit

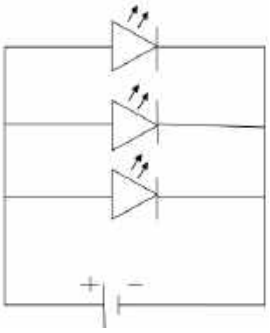
A Series circuit or series-connected circuit is a circuit having just one current path.

In a series circuit, electric load is connected along a single path in the circuit. So, the current flowing through each of them will remain same.

Parallel Circuit

Parallel circuit is one in which the battery current are divided into a number of parallel paths

In a parallel circuit, electric load in the circuit form multiple paths. Since, there are a number of paths, even if one electric load stops working, the other electric loads in the circuit will still work.



PROCEDURE OF THIS PRACTICE

- In this innovative practice student first learned about how Breadboard work and component connections in breadboard.
- Student done connection of LED in series using switch and Battery in Breadboard.
- Student done connection of LED in parallel using switch and Battery in Breadboard.
- Student learned about how to soldering component in circuit.
- Student done soldering of LED in series.

CONCLUSION

In this Practice session students has learned and done the connection of series and parallel circuit using LED(light emmiting diode) in breadboard and also thay has learned and done the connection of LED in series circuit using soldering technique.

STUDENT PARTICIPATED IN THIS PRACTICE

6. Sakir Ahmed.
7. Md Abdullah.
8. Pranay Debnath.
9. Abjel Hussain.

This Innovative practice was lead by **Sakir Ahmed** and **Md Abdullah.**

PHOTOGRAPHS OF THE ACTIVITY

Fig.: Practiced LED In series in Breadboard

Fig.:Practiced LED In parallel in Breadboard.

Fig.: Soldering LED in Series.

Activity: Cultivation of Oyster Mushroom

School Name: Gurufela High School
District: Kokrajhar
Trade: Agriculture
VT Name: Lovely Narzary

OVERVIEW OF THE ACTIVITY:

Oyster mushroom cultivation using sawdust and straw as a substrate. At first, we have to sterilize substrate by boiling with water. Moisture retention around 70 % should be there. Then we make holes into mushroom bag and put substrate and spawn into layers. Four layers of spawn and five layers of substrate. Then, we tie it tightly and put in a clean, dark and warm environment for mycelium growth. This usually takes a week then fruiting starts within 25 days. Finally harvesting of mushrooms can be done when the caps are fully developed.

OBJECTIVE OF THE ACTIVITY:

The main objective of this practice is providing opportunity for the students to earn livelihood by growing mushrooms. They can also gain skills by learning how to cultivate it and maintain it properly for better production.

PHOTOGRAPHS OF THE ACTIVITY

FIG (2): Drying of straw

FIG (3): Hanging of mushroom bags

FIG (4): Mycelial growth in mushroom bags

FIG (5): Fruiting stage of mushroom

FIG (6): Mature stage of mushroom

DESCRIPTION OF THE ACTIVITY:

Materials required:

1. Sawdust/Straw
2. Mushroom spawn,
3. Straw cutter,
4. Mushroom bags,
5. Rubber band

6. Tarpauline sheet
7. Pan for boiling
8. Firewood
9. Bamboo basket
10. Water, and
11. Rope.

Procedure:

1. At first, we have to cut straw into (7-8 cm) so that mushroom spawn can colonize the straw easily.
2. Boiling of straw (i.e. Heat Sterilization) is done as this will help in reducing microbial contamination present in the substrate (i.e. Straw).
3. Drying of straw is done. 70% moisture should be retained after drying as this creates an ideal environment for fungal growth.
4. Punching of mushroom bags.
5. Dividing spawn into two equal parts and from that two parts again division into four parts so, that we can put four layers.
6. Then, we will put the straw into bags then spawn into circular manner excluding in mid-position.
7. Then another layer of straw and repeatation until spawn is put into four layers and straw into five layers.
8. Tying of mushroom bags.
9. Hanging of bags into rope with a rope in a bamboo.
10. After 15-20 days mycelial growth can be observed.
11. Fruiting will start after one month approximately.
12. Then further growth of mushrooms can be observed.
13. When the mushroom edges changes from round to curl it can be plucked and packed.

LIST OF LEAD STUDENTS ALONG WITH VOCATIONAL TRAINER

1. Hadwt Basumatary
2. Supriya Das

Group members: (1. Sujuta Boro 2.Sumir Roy 3. Sanjit Roy 4. Priya Roy 5. Tulani Basumatary 6. Prasenjit Narzary)

Activity: JCB Model Making

School Name: Joymati High School
District: Biswanath
Trade: Electronic & hardware
VT Name: Bipul Borah

OVERVIEW OF THE ACTIVITY:

Creating a model of a JCB (a type of construction vehicle) can be a fun and engaging project. Here's a general guide to help you get started:

Materials Needed:

1. **Reference Images**: Find clear pictures or diagrams of a JCB to use as a reference throughout your project.
2. **Cardboard or Foam Board**: For creating the main structure of the model.
3. **Scissors and Craft Knife**: To cut out the shapes from the cardboard or foam board.
4. **Glue**: Use strong glue suitable for bonding cardboard or foam.
5. **Paint and Brushes**: For adding color and details to your model.
6. **Markers or Pens**: Optional for adding finer details.
7. **Wheels and Axles**: Small plastic or wooden wheels that resemble JCB tires.

Steps to Create the Model:

1. **Plan and Design**: Start by sketching out a basic design based on your reference images. Decide on the scale of your model (e.g., 1:20, 1:50).
2. **Cut Out the Parts**: Using your cardboard or foam board, cut out the main parts of the JCB — the cabin, the front loader, the rear digging arm, and the chassis.
3. **Assemble the Structure**: Glue the parts together according to your design. Allow time for the glue to dry and ensure the structure is sturdy.
4. **Add Details**: Use smaller pieces of cardboard or foam board to add details like lights, handles, and vents. Refer to your reference images for accuracy.
5. **Painting**: Once the structure is complete and dry, paint the model using appropriate colors. Use a combination of brushes and markers for finer details.
6. **Attach Wheels**: Attach the wheels to the chassis using glue or by inserting axles through holes in the cardboard.
7. **Final Touches**: After everything is assembled and painted, add any final touches such as decals, warning signs, or other small details to enhance realism.

Tips:

- **Patience is Key**: Take your time with each step to ensure accuracy and neatness.
- **Use Reference Images**: Refer back to your reference images frequently to ensure your model looks authentic.
- **Experiment**: Don’t be afraid to experiment with different techniques and materials to achieve the desired look.

By following these steps and using your creativity, you can create a detailed and impressive model of a JCB that you can be proud of!

PHOTOGRAPHS OF THE ACTIVITY:

LEAD STUDENTS: SUJAI TELENGA

Activity: Soap making with natural ingredients

1.
2.
3.

4.

5.

refrigerator to make it hard. In around six to eight hours the mixture became hard and we get

Activity: Landscape gardening

School Name: Tingkhong HS School,
District : Dibrugarh
Trade: Agriculture
VT Name: Miss. Babyshree Arandhara

Vocational Trainer Miss. Babyshree Arandhara trained the students for Landscape gardening is both an art and science of the establishment of a ground in such a way that it gives an effect of a natural landscape.

Students are from Tingkhong HS School is learning about cultivation practices of different crops including both flower and vegetables and different agricultural practices So, the students decided to create three gardens in their school campus. With respect to growing season and crop duration Marigold was planted. Throughout the period all the students who are having subject Agriculture, they involve in each and every activities starting from land preparation, weeding, leveling, line making, planting, and other horticultural practices like-pinching, application of manure and other organic amendments. They learn how to enhance flowering on particular time with the help of special horticultural operation -Pinching, Seed sowing in pro-tray. It helps to encourage their technical knowledge and self employment towards Agriculture and Horticulture field.

PHOTOGRAPHS OF THE ACTIVITY:

Activity: Some crafts using bamboo and wood piece

School Name: Sadiya Govt. Higher Secondary School,
District: Tinsukia.
Trade: Retail
VT Name: Mr. Bikash Sarma

Vocational Trainer Mr. Bikash Sarma trained the
students for producing sofa from bamboo in school and selling the products in Market.

Students started to prepare some crafts using bamboo and wood piece. Students were preparing bamboo sofa set, pen stands, home decorative items like wall hangings, flower vase, some kitchen items etc.

PHOTOGRAPHS OF THE ACTIVITY:

Activity: Free Health Check-up Camp

School Name: Nahargurighat HS School,
District: Kamrup Metro.
Trade: Healthcare
VT Name: Miss. Maimi Rongson

Vocational Trainer Miss. Maimi Rongson trained the students to provide medical care and treatment to people in rural areas.

A free Helth Checkup camp organised by the students and the Vocational Trainer of Healthcare at Nahargurighat HS School. Students were involving in temperature monitoring, blood pressure monitoring and provided guidance to maintain personal hygiene. Local peoples were attended at this camp and through this camp students provided awareness and educate the local people about the Healthcare.

PHOTOGRAPHS OF THE ACTIVITY:

Activity: Mushroom Cultivation

School Name: Tumpreng H.S. School
District: W.K Anglong
Trade: Agriculture
VT Name: Rasen Bey

Overview: The mushroom cultivation activity at Tumpreng H.S. School was conducted successfully under the guidance of Rasen Bey. The objective of the activity was to introduce students to practical agricultural techniques and foster an interest in sustainable farming practices.

Key Highlights:

- **Participants:** Students from Class 9th and 10th participated actively.
- **Demonstration:** Rasen Bey led a comprehensive demonstration on mushroom cultivation techniques, covering the lifecycle of mushrooms and sustainable agricultural practices.
- **Hands-on Experience:** Students gained practical experience in preparing substrates, inoculating mushroom spawn, and maintaining optimal growing conditions.
- **Outcomes:** The activity successfully increased awareness about agricultural entrepreneurship and enhanced students' practical skills in mushroom cultivation.

PHOTOGRAPHS OF THE ACTIVITY:

Activity: Hydraulic Powered Mini Robotic Arm

School Name: Barbala HS School
District: Barpeta
Trade: Automotive
VT Name: Mozammel Hoque Sikdar

Overview:
The activity is conducted basically on to convert hydraulic pressure into mechanical movement. Which helps us to make a mini robotic arm.

Pascal's Low- Pressure applied to an enclosed fluid will be transmitted without a change in magnitude to every point of the fluid and to the walls of the container.

Objective of the activity:-
- The main aim of our activity is to build a hydraulic arm that can operate by hydraulic pressure.
- We have proposed a simple algorithm for hand controlling.
- To better understanding the students about application of hydraulic pressure.
- Understanding the practical example of Pascal's Low.
- The Students are now able to relate the other hydraulic machines operation process such as hydraulic brake, hydraulic jack etc.
- To gain basic knowledge on robotic movements.

PHOTOGRAPHS OF THE ACTIVITY:

Description: This present work involves constructing and operating a mechanical arm that is controlled by syringes filled with some fluid which lifts and moves small objects using hydraulics for power. It is a simple demonstration device for engineering education that consists of various parts connected to each other in a pre-designed manner which are guided in a constrained way to obtain required output.

When you push the plunger on a syringe, water is forced into a second syringe, extending its plunger and lifting a mechanical arm. The process illustrates aspects of fluid pressure, force, mechanical work. With a variety of applications, hydraulic systems are used in all kinds of large and small industrial settings, as well as buildings, construction equipment, and vehicles. Paper mills, logging, manufacturing, robotics, and steel processing are leading users of hydraulic equipment.

Material used:-

1. Hard cardboard for arms
2. Syringe (6 pcs.)
3. Wood sticks for joints and connections
4. Rubber pipe lines
5. Glue gun
6. Paper tape

PROCEDURE / Steps of Working:-

• Firstly we take the some hard cardboard links and cut it for the arms. • Then take a cardboard base and the first arm fixed on the base. • After that make holes on the arm for fixed the arms. Then the arms are fixed

by hard wooden sticks and also used washer for free movement of arms.

- There after take hard cardboard sheet for the small arms and cut the arms by measurement of and hole of this arm for both poles to fixed of the arms in the base structure. The holes are measured by the screw measurement.

- There after take hard cardboard sheet for the small arms and cut the arms by measurement of and hole of this arm for both poles to fixed of the arms in the base structure. The holes are measured by the screw measurement.

- After that take two syringes and joint the syringes by a pipe and the pipe is fixed by the glue in the syringe nozzle. And leave it for one hour to permanently fix the glue.

- After that in this joint syringes feel up by the water to follow the Pascal's law. And it's essential that the water in the syringe without any vacuum or without any bubbles.

- Last the water fell up syringes are fixed in the arms to move the arms by the pressure of the water or hydraulic.

Name of lead student:- Mozammel Hoque Sikdar Name of the Vocational trainer:- Dewan Rashidul Islam

Activity: Mushroom Cultivation

School Name: Nagabandha High School
District: Morigaon
Trade: Agriculture
VT Name: Phulmani Khataniar

Overview

The Mushroom cultivation activity was done by the students of class IX from Nagabandha High School on 8 December to 11 December 2023. Where they were cultivate oyster mushroom on rice straws. It is required about 3 days for preparation and 4-8 weeks for production of mushroom. The cultivation of mushroom is benefitted agro business where 4X income can be generated.

Objectives of the activity:

1. To provide basic knowledge in cultivation of mushroom.
2. To create awareness about the Mushroom among people.
3. To develop skill on agro-entrepreneurship development.
4. Sustainable use of resources.
5. To promote self-employment.

Photos of performing the activity:

Description:

The mushroom is one of the most suitable fungal organisms for producing protein rich food from various agro wastes without composting. Oyster mushroom can be grown in the plains and in temperatures ranging from 32 to 38 degrees centigrade. Mushroom, which is pure vegetarian food, is good for diabetic patients. It also has other medicinal properties. It is good for stomach-related ailments like gastric ulcer and has high fiber content and no sugar. It is also rich in protein. Mushroom cultivation has become a profitable business with the produce fetching good returns in the market.

Mushrooms are marketed as fresh, dried and preserved. Market for mushrooms is growing rapidly because of their nice aroma, subtle flavor, nutritious values and special taste. Many exotic preparations are made from them like soup, pickles, vegetables etc. It is also used for stuffing several food preparations and for garnishing.

Material used:

1. Paddy straws
2. Cutter
3. Water for boiling with utensils
4. Spawns (mushroom seeds)
5. Polythene bags
6. Rubber band

7. Cotton
8. Rope for hanging

Procedures of Mushroom Cultivation:

Collecting of rice straws from our house hold. Then chopping of straws into small pieces and boil them for 20-30 minutes. Boiled straws were dried out as removal of excess water. Making of mushroom cylinders in plastic bags and bedded it by rice straws. 2.5 inches of straws bed was prepared by hard pressing of the straws in the plastic bag and spreading spawns at periphery. Then same as repeated for 4 times in a single mushroom cylinder. Such types of 4 mushroom cylinders were made by our students. 8. The cylinders were then kept on dark place for 15 days to pin heading. 9. Then after 4-6 weeks we can harvest first batch of mushrooms.

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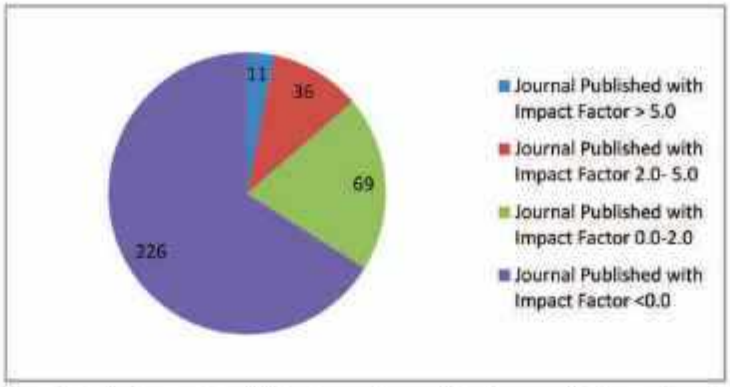

The pie chart depicts the distribution of publications in quality journals based on Impact Factors during the academic year 2023-24.

Details of extramural grant projects (Government sponsored) sanctioned or ongoing during the current academic year at AdtU.

Name of the Project/ Clinical Trial/ Endowment/ Chairs	Name of the Principal Investigator/Co Investigator	Name of the Funding agency	Type (Government/Non-Government etc.,)	Department of Principal Investigator/ Co Investigator	Year of Award	Funds provided (INR in Lakhs)	Duration of the project
TBI NIDHI Inclusive Technology Business Incubator	Prof. Sunandan Baruah	Department of Science &Technology (DST), Govt. of India	Government	Faculty of Engineering	2023-24	473.20	3 Years
Assessment of effect of multispecies consortium of effective bacteria strain of scented rice origin on improving yield and functional traits and impact on rhizosphere microbiome of scented rice in multi-location field trials at Assam and Manipur	Prof. N.C Talukdar (PI), Dr. Suman Kumar Samanta (Co-PI), Dr. Laishram Shanti Kumar Singh (Co-PI)	Department of Biotechnology (DBT), Govt. of India	Government	Faculty of Science	2023-24	50.120	3 years
Systematic pharmacological investigation bioactive phytoconstituents present in medicinal plants found in the northeastern region of India against obesity-associated non-alcoholic fatty liver disease	Dr. Manash Pratim Pathak (PI)	Indian Council of Medical Research (ICMR)	Government	Faculty of Pharmaceutical Science	2023-24	28.740	3 years
Performance evaluation of an effective PGPR strain as bioinoculant for use in production of organic tea	Dr. Laishram Shanti kumar Singh(PI), Prof Suresh Deka (Co-PI) and prof N.C Talukdar (Co-PI)	SERB, DST	Government	Faculty of Science	2023-24	34.940	3 years
Socio-Economic Development of ST Communities through Hydro-Electric and Solar Power Generation, Integrated Farming and Mushroom Production.	Prof. Sunandan Baruah (PI) Dr. Rajeev Sarmah (PI)	Department of Science & Technology(DST), Govt. of India	Government	Faculty of Engineering, Science, Pharmaceutical Science, Commerce & Management	2022-23	276.430	3 years
Strengthening ST community of Anini, Arunachal Pradesh by empowering knowledge and skills for socioeconomic development and sustainable Livelihood.	Dr. Rajeev Sarmah (PI)	Department of Science & Technology (DST), Govt. of India	Government	Faculty of Sciences	2022-23	125.630	3 years
Assessment of Level of Knowledge and Awareness of Family Planning Practices among the Mising Communities of Assam	Dr. Bijoy Das (PI) and Mr. Rajgun Handique	Govt. of Assam	Government	Faculty of Humanities & Social Sciences	2022-23	400.000	2 years

Prof (Dr) Pranveer Singh
Pro Vice-Chancellor
Assam down town University

Assam down town University
Guwahati-26
Panikhaiti

A. Details of the Journal-publications with university affiliation during the academic year 2023-24.

Sl. No.	Publication Title	Author Name	Faculty of Studies	Journal Name
1	Advances In Car T-Cell Therapy For Treating Patients With Mantle Cell Lymphoma: A Critical Appraisal	Dr. Ruhul Amin Tb Emrankd	Faculty of Pharmaceutical Science	International Journal Of Surgery
2	Examining The Differences Between How Doctors And Ai Chatbots Handle Patient Symptoms	Dr. Ruhul Amin Tb Emrankd	Faculty of Pharmaceutical Science	International Journal Of Surgery
3	Ameliorative Role Of Bioactive Phytoconstituents Targeting Obesity Associated Nafld By Modulation Of Inflammation And Lipogenesis Pathways: A Comprehensive Review	Dr. Manash Pratim Pathak	Faculty of Pharmaceutical Science	Phytochemistry Reviews
4	1-Norm Twin Random Vector Functional Link Networks Based On Universum Data For Leaf Disease Detection	Chittabarni Sarkar, Deepak Gupta, Barenya Bikash Hazarika	Faculty of Engineering	Applied Soft Computing
5	Recent Histone Deacetylase Inhibitors In Cancer Therapy	Divya Harihar, Dr Biswa Prasun Chatterji	Faculty of Science	Cancer
6	Modeling And Surface Morphological Study In Drilling Of Al 2024 Alloy	Dr. Sanjib Kr Rajbongshi, Mr. Biswajyoti Das,Pranta Rudra; Kiyeka S Chophy, Damanshuwa Syiemlieh	Faculty of Engineering	Journal Of Manufacturing Processes
7	Bioactive Compounds, Nutraceutical Values And Its Application In Food Product Development Of Oyster Mushroom	Vivekanandini Devi, Dr. Daisy Sharma, Ms. Jasmin Islam	Faculty of Science	Journal Of Future Foods
8	Phenolic Profile, Antioxidant, Antihyperlipidemic And Cardiac Risk Preventive Effect Of Chakhao Poreiton (A Pigmented Black Rice) In High-Fat High-Sugar Induced Rats	Raja Chakraborty, Saikat Sen, P Kalita	Faculty of Pharmaceutical Science	Rice Science
9	Socio-Economic Analysis Of Edible Insect Species Collectors And Vendors In Nagaland, North-East India	L. Mozhui, L. N. Kakati, B.Ao, V.Kezo, V. B. Me Yer-Rochow	Faculty of Science	Journal Of Insects As Food And Feed

Prof (Dr) Pranveer Singh
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Assam down town University

Sl. No.	Publication Title	Author Name	Faculty of Studies	Journal Name
10	Mahanine Mediated Therapeutic Inhibition Of Estrogen Receptor-? And Cdk4/6 Expression, Decipher The Chemoprevention-Signaling Cascade In Preclinical Model Of Breast Cancer	Suman Kumar Samanta, Paramita Choudhury, Raghuram Kandimalla, Farrukh Aqil, Disha N. Moholkar, Ramesh C. Gupta, Momita Das, Bhaskarjyoti Gogoi, Neelutpal Gogoi, Partha Pratim Sarma, Rajlakshmi Devi, Prof. Narayan C. Talukdar	Faculty of Science	Journal Of Ethnopharmacology
11	Year-Round Growth Potential And Moisture Stress Tolerance Of Buckwheat (Fagopyrum Esculentum L.) Under Fragile Hill Ecosystems Of The Eastern Himalayas (India)	Krishnappa Rangappa , Anjan Kumar Sarma	Faculty of Science	Frontiers In Sustainable Food Systems
12	Profiling Of 3-Formyl Rifamycin (3-Fr) From Sintered Fixed Dose Combinations (Sdcs) Of Rifampicin And Isoniazid By Using Rp-Hplc, Lc-Esi-Qtof And Uplc/Ms/Ms	Tukaram Karanwad, Subham Banerjee, Sachin B Jorvekar, Santa Mandal, Roshan M Borkar	Faculty of Pharmaceutical Science	Microchemical Journal
13	Augmentation Of Plant Biomass Productivity Using Epigeic Earthworm Perionyx Excavatus And Eisenia Fetidas As Soil Nutrient Facilitators	Lirikum Jing, Lakhmi Nandan Kakati, Bendang Ao, Patricia Kiewhuo	Faculty of Science	Scientific Reports
14	Enhanced Morphological, Mechanical And Dielectric Properties Of Paraffin Wax Incorporated With Polyaniline (Pani) And Reduced Graphene Oxide (Rgo) Nanocomposites	Dr. Papari Das, Dr A. B. Deoghare and Dr S. R. Maity.	Faculty of Engineering	Diamond And Related Materials
15	Curcumin-Loaded Nanomedicines As Therapeutic Strategy In Malaria Management	Dr. Ruhul Amin, Javad, Melody	Faculty of Pharmaceutical Science	Efood
16	Profiling Of Polyphenolic Compounds, Antioxidant, Antidyslipidemic And Cardiac Risk Preventive Effect Of Keteki Joha And Kola Joha Rice Cultivars Grown In Assam, India: A Comparative Study	Saikat Sen, R Chakraborty ,P Kalita	Faculty of Pharmaceutical Science	Current Topics In Medicinal Chemistry
17	Orchids Of Dibru-Saikhowa National Park And Biosphere Reserve, India: A Systematic Review On Their Traditional Use, Pharmacological Activity And Phytochemistry In Relation To Drug Discovery	Pal Gogoi, Dr. Saikat Sen	Faculty of Pharmaceutical Science	Current Topics In Medicinal Chemistry

Sl. No.	Publication Title	Author Name	Faculty of Studies	Journal Name
18	An Optimized Dip Coating Approach For Metallic, Dielectric, And Semiconducting Nanomaterial-Based Optical Thin Film Fabrication	Mr. Arnab Sarkar, Dr. Sunandan Baruah, Devabrata Sarmah, Pranayee Datta	Faculty of Engineering	Coatings
19	Robust Support Vector Quantile Regression With Truncated Pinball Loss (Rsvqr)	Barenya Bikash Hazarika, Deepak Gupta, Parashjyoti Borah	Faculty of Engineering	Computational And Applied Mathematics
20	Antidiabetic Potential Of Amomum Dealbatum Roxb. Flower And Isolation Of Three Bioactive Compounds With Molecular Docking And In Vivo Study	Nilamoni Chelleng Chandan Tamuly, Dr. Saikat Sen, Prof. N.C. Talukdar, Dr. Partha Pratim Dutta, Pankaj Chetia, Biplab Kr Dey	Faculty of Pharmaceutical Science	Natural Product Research
21	Design, Qsar Methodology, Synthesis And Assessment Of Some Structurally Different Xanthone Derivatives As Selective Cox-2 Inhibitors For Their Anti-Inflammatory Properties	Riya Saikia, Kalyani Pathak, Aparoop Das, Dubom Tayeng, Mohammad Zaki Ahmed, Jyotirmoy Das, Smita Bordoloi and Manash Pratim Pathak	Faculty of Pharmaceutical Science	Medicinal Chemistry
22	Investigating Genetic Polymorphism In E. Histolytica Isolates With Distinct Clinical Phenotypes	Sanjib K Sardar, Dr. Sandipan Ganguly, Dr. Koushik Das, Ajanta Ghosal, Tapas Haldar, Yumiko Saito-Nakano, Seiki Kobayashi, Shanta Dutta, Tomoyoshi Nozaki, Sandipan Ganguly	Faculty of Science	Parasitology Research
23	Novel Gene Therapy Advances For Treating Primary Immunodeficiency Disorder: An Update	Dr. Ruhul Amin Tb Emrankd	Faculty of Pharmaceutical Science	Annals Of Medicine & Surgery
24	Hiv-Assist: Revolutionising Hiv Treatment Decisions With Evidence-Based Precision	Dr. Ruhul Amin TB Emransapnil	Faculty of Pharmaceutical Science	Annals Of Medicine & Surgery
25	Short Tandem Repeat (Str) Based Sequence Typing Of Entamoeba Histolytica Identifies Stga-D Locus As A Genetic Marker, Associated With Disease Outcomes	Dr. Koushik Das, Dr. Koushik Das, Shashi Upadhyay, Ajanta Ghosal, Yumiko Saito-Nakano, Shanta Dutta, Tomoyoshi Nozaki, Sandipan Ganguly	faculty of science	Parasitology International
26	Environmental Micro-Plastics And Nano-Plastics: Effects On Cardiovascular System	Sejuti Ray Chowdhurymanish Kumar Gautamarup Dey, Sandip Mondal	Faculty of Pharmaceutical Science	Toxicologie Analytique Et Clinique

Sl. No.	Publication Title	Author Name	Faculty of Studies	Journal Name
27	Larvicidal Property And Active Compound Profiling Of Annona Squamosa Leaf Extracts Against Two Species Of Diptera, Aedes Aegypti And Anopheles Stephensi	Piyali Dey, Santa Mandal, Danswrang Goyary, Anurag Verma	Faculty of Pharmaceutical Science	Journal Of Vector Borne Diseases
28	Ethnobotanical Study Of Medicinal Plants Used Traditionally For Managing Cuts And Wounds By The Rural People Of Kailashpur, Assam, India	Pal Gogoi, Dr. Saikat Sen,	Faculty of Pharmaceutical Science	Indian Journal Of Pharmaceutical Education And Research
29	Urtica Dioica (Stinging Nettle): A Comprehensive & Concise Review On Its Nutritional Profile And Therapeutic Applications	Namra Aziz, Pranay Wal, Yadav Rupali Vinod, Dhrubajyoti Sarkar, Ankita Wal, Vaibhav Verma	Faculty of Pharmaceutical Science	Current Traditional Medicine
30	A Descriptive Analysis Of The Nutraceutical Constituents, Extraction Techniques, And Possible Health Benefits Of Tamarind	Pranay Wal, Ankita Wal, Biplab Debnath, Dhrubajyoti Sarkar, Neha Verma, Shruti Rathore	Faculty of Pharmaceutical Science	Current Traditional Medicine
31	Phytochemical And Pharmacological Profile Of Desmodium Gangeticum (L.) Dc.: A Comprehensive Review	Manajit Bora, Dr. Manish Kumar Gautam	Faculty of Pharmaceutical Science	Current Traditional Medicine
32	Nanoparticulate Formulation For The Treatment Of Different Types Of Colon Disease Like Ulcerative Colitis: A Comprehensive Review	Dr. Ananta Choudhury, Debbogopla Gangully, Dr. R Chandra	Faculty of Pharmaceutical Science	Journal Of Young Pharmacist
33	A Comprehensive Overview Of Edible Natural Excipients And Their Potential Use In Pharmaceutical Formulation Development	Dr.Ananta Choudhury, Jahnabi Sarmah, Mr. Himangshu Deka, Mr. Dhiraj Baishya	Faculty of Pharmaceutical Science	Journal Of Young Pharmacist
34	A Review On Indole As A Cardinal Scaffold For Anticancer Drugs Development	Meenakshi Rana, Dharmendra Kumar , Niladry Sekhar Ghosh	Faculty of Pharmaceutical Science	Current Cancer Therapy Reviews
35	An Overview Of Complementary Therapies For Effective Diabetes Management	Himangshu Deka, Dr. Ananta Choudhury, Jahnabi Sarmah, Debgopal Ganguly, Rosamund Jyrwa, Dhiraj Baishya, Nurjamal Houque	Faculty of Pharmaceutical Science	International Journal Of Pharmaceutical Investigation

Sl. No.	Publication Title	Author Name	Faculty of Studies	Journal Name
36	An Experimental Study On Phytochemical Screening And In Vitro Anti-Microbial Properties Of Extract Of Cinnamomum Tamala Leaves	Keshamma Ebalakrishna Vuyyalamanisha Bhatti, Vinay Kumar Gupta, Debanjana Mondal, Dhiraj Baishya, Priyam Jyoti Das, Yogita Akash Shinde, Dileep Singh Baghel	Faculty of Pharmaceutical Science	China Petroleum Processing And Petrochemical Technology
37	A Study On Green Human Resource Management And Its Practices To Environmental Performance	Pranami Chakravorty	Faculty of Commerce and Management	Boletin De Literatura Oral
38	Risk Factors Of Still Birth In India: A Systematic Review Artiele	Dr. Nirmali Gogoi	Faculty of Nursing	Pakistan Heart Journal
39	A Comparative Analysis On Perception Of Policyholders With Respect To Icici Prudential And Hdfc Life Insurance Company In Jorhat District Of Assam	Dr. Shibani Borah, Dr. Pramod Kumar	Faculty of Commerce and Management	Boletin De Literatura Oral
40	Evaluation Of Tourist Expectation Gaps: A Case Study Of Kaziranga National Park	Samannoy Baruah,	Faculty of Commerce and Management	Boletin De Literatura Oral
41	Effects Of Aqueous And Ethanolic Seed Extract Of Asparagus Racemosus Linn On Neurobehavioral Pattern Of Acrylamide Induced Experimental Zebra Fish	Anubhav Dubey, Dr. Niladry Sekhar Ghosh	Faculty of Pharmaceutical Science	Research Journal Of Biotechnology
42	A Discussion To Promote Global Sustainability Techniques For Motivating Plastic Waste To Minimize Carbon Footprints	Ananya Kalita, Ankur Pan Saikia, Prof. Pranveer Singh, Prof. Sunandan Baruah, Prof. Utpal Barman	Faculty of Engineering	Environmental Quality Management
43	Phyto-Pharmacological Investigation Of Plumbago Zeylanica For Memory Enhancing Activity	Dr. Kumara Swamy Samanthula	Faculty of Pharmaceutical Science	International Journal Of Pharmaceutical Quality Assurance
44	Application Of Box-Behnken Design In Optimization Of Clobetasolloaded Nanostructured Lipid Carrier For Topical Use	Dr. Niladry Sekhar Ghosh	Faculty of Pharmaceutical Science	International Journal Of Drug Delivery Technology (IJDDT)
45	Dry Eye - Study Of Prevalence, Attributed Risk Factors And Frequency Of Symptoms In An Urban Population	Ms. Debasree Nandy	Faculty of Paramedical Sciences	Annals Of Multidisciplinary Research, Innovation And Technology (AMRIT)

Sl. No.	Publication Title	Author Name	Faculty of Studies	Journal Name
46	Prevalence Of Myalgia And Its Association With Inflammatory Markers In Adult Female Workers	Mr. Hijam Chandramani Singh	Faculty of Paramedical Sciences	Annals Of Multidisciplinary Research, Innovation And Technology (AMRIT)
47	Development And Validation Of Stability Indicating Method For Lobeglitazone In Bulk And Pharmaceutical Formulation By Uv-Spectrophotometer	Dr. Uttam Prasad Panigrahy	Faculty of Pharmaceutical Science	Indian Journal Of Natural Sciences
48	Current Therapeutic Strategies For Chagas Disease	Dr. Niladry Sekhar Ghosh	Faculty of Pharmaceutical Science	Anti-Infective Agents
49	Using Green Chemistry Concepts In Developing And Validating Analytical Methods For Meropenem In Parenteral Dosage Form: A Quality By Design Point Of View	Manish Kumar Gautam	Faculty of Pharmaceutical Science	Journal Of Chemical Health Risks
50	Genus Amorphophallus: A Comprehensive Overview On Phytochemistry, Ethnomedicinal Uses, And Pharmacological Activities.	Fahadul Islam, Polrat Wilairatana, Dr. Jithendar Reddy Mandhadi	Faculty of Pharmaceutical Science	Plants
51	Menstrual Health Benefits Of Indigenous Plants And Their Phytoconstituents: A Review	Satyabrat Sarma, Ameena Ahmed	Faculty of Pharmaceutical Science	Annals Of Multidisciplinary Research, Innovation And Technology (Amrit)
52	Exploring The Role Of Omega-6/Omega-3 Ratio In Disease Management: Insights From Dietary Impact And Molecular Docking Analyses	Paramita Choudhury, Suman Kumar Samanta, Bhaskarjyoti Gogoi, Neelutpal Gogoi, Prof. Narayan Chandra Talukdar, Rajlakshmi Devi	Faculty of Science	Annals Of Multidisciplinary Research, Innovation And Technology (Amrit)
53	Enhancing Monsoon Rainfall Forecasting In Assam And Meghalaya: A Time Series Analysis	Utpal Barman, Dulumani Das , Mala Dutta, Krishna Moni Das, Shuvodeep Chowdhury	Faculty of Computer Technology	Annals Of Multidisciplinary Research, Innovation And Technology (Amrit)
54	New Analytical Method Development And Validation For Simultaneous Estimation Of Domperidone And Cinnarizine In Bulk By Rp-Hplc	Piyali Dey, Santa Mandal, Kalpana, Pratima Katiyar, Niraj Gupta, Kiran Kumar Kurella, Rajeev Ranjan, Dipansu Sahu, Mukesh Kumar Meena	Faculty of Pharmaceutical Science	Journal Of Cardiovascular Disease Research

Sl. No.	Publication Title	Author Name	Faculty of Studies	Journal Name
55	Characterization Of Probiotic Lactic Acid Bacteria From Honey And Assessment Of Their Effects On Consumption By Type-2-Diabetes Using Wistar Rat	Akhila A, Keshamma E, Vinay Kumar Gupta, Darshan Vinod Shah, Rohan Kumar Karan , Anju Anant, Tanmay Ghosh, Satyabrat Sarma	Faculty of Pharmaceutical Science	Journal Of Advance Zoology
56	The Production Of Xanthan From Brewer	Rajiv Chetia, Bhriganka Bharadwaj, Biswa Prasun Chatterji	Faculty of Science	Microbiology And Biotechnology Letters
57	Rise Of Gold Nanoparticles As Carriers Of Therapeutic Agents	Chandra Shekar Thalluri, Satyanarayan Pattnaik, Kalpana Swain	Faculty of Pharmaceutical Science	Acta Chemica Solvenica
58	Exploring Psoriasis In The Modern Context: Pathogenic Insights, Clinical Profiles, And Herbal Dietary Solutions	Kumara Swamy Samanthula, Pramod Kumar, Manjunath A., Uppalwar S V., Choudhary R K., Vippamakula S.	Faculty of Pharmaceutical Science & Faculty of Commerce and Management	International Journal Of Zoological Investigations
59	Phytochemical Screening And In Vitro Antidiabetic Potency Of Roots Of Debregeasia Longifolia	Moidul Islam Judder, Faruk Alam,	Faculty of Pharmaceutical Science	International Journal Of Biology, Pharmacy And Allied Sciences
60	Effect Of Teachers Gender And Qualification On Generating Mathematics Interest Among Upper Primary Students	Debojit Bhattacharya, Gunendra Ch. Das	Faculty of Science	Indian Journal Of Natural Sciences
61	Role Of Aqueous And Ethanolic Seed Extract Of Asparagus Racemosus On Acr- Induced Neurotoxicity In Adult Zebrafish: Emergence Of Neuroprotective Results	Anubhav Dubey, Niladry Sekhar Ghosh	Faculty of Pharmaceutical Science	Egyptian Journal Of Aquatic Biology & Fisheries
62	Effective Strategies For Medications To Treat Substance Use Disorders	Uttam Prasad Panigrahy, N.Lakshmi Prasanna, Manesh R. Palav, Anand Konkala, Jai Shanker Pillai Hp, G.N.R. Prasad	Faculty of Pharmaceutical Science	Journal Of Advanced Zoology
63	Optimization And Hepatoprotective Activity Of Herbal Formulation Of Methanolic Extracts Of Ruta Graveolens And Angelica Sinensis	Prajakta Anil Chawale, Kazi Julekha, Ravindra Chandrakant Sutar, Uttam Prasad Panigrahy, Kiran Dongar Patil, Lokesh Kaushik, Ankur Patel, Mahesh Sharma	Faculty of Pharmaceutical Science	Journal Of Advanced Zoology

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64	Pharmacognostical, Physicochemical And Phytochemical Screening Of Leaves Of Shorea Robusta Gaertn.F	Rajashekar Perusomula, Keshamma E, Vinay Kumar Gupta, Suruchi Prakash, Uttam Prasad Panigrahy, Veer Pratap Singh, Nagendra Singh, Mantasha Khan, Tapas Kumar Panigrahi	Faculty of Pharmaceutical Science	Journal Of Cardiovascular Disease Research
65	Predicting The Vulnerability Predicting The Vulnerability And Resilience To Cardiovascular And Neuroendocrine Effects Of Stress In Adult Rats Through A Novel Machine Learning Approach	Uttam Prasad Panigrahy, R.Indira, Anand Konkala, Sanhita Purkayastha, Jai Shanker Pillai Hp, Ruchu Kuthiala	Faculty of Pharmaceutical Science	Journal Of Advanced Zoology
66	Exploring Preformulation Characteristics And Uv Method Development Of Clobetasol Propionate For Enhanced Formulation Design	Devkant Sharma, Niladry Sekhar Ghosh	Faculty of Pharmaceutical Science	Journal Of Chemical Health Risks
67	Corporate Governance In Indian Life Insurance Companies: A Comparative Study Of Private Life Insurance Companies	Shibani Borah, Jyoti Prasad Kalita	Faculty of Commerce and Management	Community Practitioner
68	Anti-Inflammatory Activity Of Ethanol Leaf Extracts Of Nyctanthes Arbor-Tristis	Mrinmoy Nag And Mohidul Islam, Faruk Alam	Faculty of Pharmaceutical Science	Ymer
69	Implications For Prevention And Management Of Lead Poisoning Based On Lead Protoporphyrin Risk Assessment	Amrapali Kunwar, Manash Pratim Sarma , Govind Mawari	Faculty of Science	Biospectra
70	Obesity-Associated Airway Hyperresponsiveness: Mechanisms Underlying Inflammatory Markers And Possible Pharmacological Interventions	Manash Pratim Pathak, Pompy Patowary, Pronobesh Chattopadhyay, Aparoop Das, Pervej Alom Barbhuiya, Johirul Islam, Jyotchna Gogoi And Wankupar Wankhar	Faculty of Pharmaceutical Science	Endocrine, Metabolic & Immune Disorders - Drug Targets
71	Effectiveness Of Bacillus As Biofertilizers And Biopesticides For Sustainable Agriculture: An Overview On Recent Trends	Doly Barman, Laishram Shantikumar Singh, Thounaojam Salvia, Ankita Sarma, Jyotishmita Sarma	Faculty of Science	International Journal Of Biology, Pharmacy Andf Allied Sciences
72	Assessment Of Production Of Biofilm In Urinary Tract Infections In Catheterized Tropical Patients: A Comparative Analysis Of Detection Techniques	Kumara Prasad, Sharma Deepak, Ravindra Chandrakant Sutar, Uttam Prasad Panigrahy, Nageswar Panda, Sheik Nasar I, Mohd Tanveer Khan, Pravin Naik	Faculty of Pharmaceutical Science	Tuijin Jishu/Journal Of Propulsion Technology

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73	Revolutionizing Medical Manufacturing: Unveiling The Diverse Applications Of 3d Printing In Pharmaceuticals	Aniya Teli, Manish Kumar Gautam,Sandip Mondal, Nurjamal Hoque	Faculty of Pharmaceutical Science	International Journal Of Zoological Investigations
74	Development And Validation Of Stability Indicating Method For Terazosin In Bulk And Pharmaceutical Formulation By Uv-Spectrophotometer	Uttam Prasad Panigrahy, Bhanja Satyabrata, Panda Pritish Kumar	Faculty of Pharmaceutical Science	International Journal Of Zoological Investigations
75	Development And Validation Of Stability Indicating Method For Determination Of Prucalopride In Tablet Dosage Form By Rp-Hplc	Rinchi Bora, Prudhvi Penumala, Srinivas Ganta, Suryaprabha Matangi, Kommana Balaram Kumar, Srikanth M.S, Harsha Sri Kamma,	Faculty of Pharmaceutical Science	Community Practitioner
76	Nutritional And Shelf-Life Estimation Of Nutritive Muffins Incorporating Dillenia Indica And Terminalia Chebula Flour	Jasmin Islam, Manash Pratim Sarma, Ph Vivekanandini Devi, Madhumita Gogoi, Rupam Medhi	Faculty of Science	Biosciences Biotechnology Research Asia
77	Role Of Morphometry In Diagnosing Premalignant And Malignant Lesions In Liquid Based Cytology Cervical Smear (Pap Smear)	Jubilee R,Rajashekar Perusomula,Rahul Laxman Vikhe, Afsana Mahzabin, Hrishikesh Sarma, Nasrina Abdin, Priyam Jyoti Das, Neeraj Bainsal	Faculty of Pharmaceutical Science	China Petroleum Processing And Petrochemical Technology
78	Exploring The Cutting Edge Technological Innovations Transforming In The Hospitality Industry And Understanding Guest Perception Of A Smart Hotel	Mr. Santanu Sarma, Dr. Jyoti Prasad Kalita	Faculty of Commerce and Management	Journal Of Namibian Studies
79	In Silico Studies Of Some Newly Designed Benzimidazolethiazolidinone Based Antagonists Of Human Estrogen Receptor	Jyoti, Dr. Niladry Sekhar Ghosh,	Faculty of Pharmaceutical Science	Indian Drugs
80	Investigating The Comprehensive Influence Of Salinity On Geotechnical Characteristics Of Runway Subgrade Soil	Jayanta Kumar Das, Gayatri Das	Faculty of Engineering	Journal Of Aeronautical Materials
81	Eco-Tourism Prospects And Possibilities In Dehing-Patkai National Park Of Assam	Prabahan Pujari, Dr. Santosh Kumar Upadhyay	Faculty of Commerce and Management	Rivista Italiana Di Filosofia Analitica Junior
82	A Review On Ethnopharmacological Activities Of Musa Paradisiaca Linn	Rajeswar Das, Durgaprasad Kemisetti, Bolay Bhattacharya	Faculty of Pharmaceutical Science	European Chemical Bulletin

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84	Physical Fitness For Disabled Children: A Literature Review	Dikshita Darphang, Shalaka Baidya	Faculty of Physiotherapy and Rehabilitation	European Chemical Bulletin
85	Effectiveness Of Rehabilitation On Head And Neck Cancer Patient: A Literature Review	Shalaka Baidya, Dr.Abhijit Dutta	Faculty of Paramedical Sciences & Faculty of Physiotherapy and Rehabilitation	European Chemical Bulletin
86	High Mortality Fungal Co-Infection Of Covid 19-Mucormycosis:A Case Review	Rohit Rathore, Ashok Kumar Sah, Darla Srinivasarao, Ankur Vashisht, Kajal Arora, Sunit Nath, Pankaj Issar, Jesbin Johnson, Mohammad Mahammod	Faculty of Paramedical Sciences	European Chemical Bulletin
87	A Study On The Technique Of Mrcp For Patients Of Obstructive Jaundice	Chinmoy Das, Mrinal Kanti Singha, Arnabjyoti Deva Sarma	Institute of Paramedical Sciences	Indian Journalof Natural Sciences
88	Comparative Analysis Of The Nutritive Contents Of Sun-Dried And Smoked Fermented Tilapia Fish (Oreochromis Niloticus)	Deboja Sharma, Satyakam Agarwala, Chitralekha Kataki	Institute of Paramedical Sciences	Uttar Pradesh Journal Of Zoology
89	A Comparative Study On Academic Stress In Private And Government School Children In Bangalore South	Manimugdha Medhi,	Faculty of Humanities and Social Sciences	Indian Journal Of Natural Sciences
90	In-Vivo And In- Vitro Antidiabetic Potential Of Musa Balbisiana Colla And Its Different Parts	Dr. Daisy Sharma, Dr. Manash Pratim Sarma , Dr. Radali Duarah	Faculty of Science	Research Journal Of Pharmacy And Technology
91	Toxicological Study On Seed Extracts Of Asparagus Racemosus Linn (Ethanolic And Water) In Experimental Animals	Anubhav Dubey, Dr Niladry Sekhar Ghosh, Ranjit Singh	Faculty of Pharmaceutical Science	Journal Of Advanced Zoology
92	An Ensemble Movie Recommender System Based On Stacking	Nisha Sharma, Dr. Mala Dutta	Faculty of Computer Technology	Journal Of Theoretical And Applied Information Technology.

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93	Traditional Indian Medicinal Plants For The Treatment Of Psoriasis: A Review Of Active Constituents And Their Pharmacological Effects	Dr. Dhrubajyoti Sarkar, Dr. Faruk Alam	Faculty of Pharmaceutical Science	Journal Of Natural Remedies
94	An In-Depth And In-Vitro Evaluation Of The Antioxidant And Neuroprotective Activity Of Aqueous And Ethanolic Extract Of Asparagus Racemosus Linn Seed	Anubhav Dubey, Dr. Niladry Sekhar Ghosh, Ranjit Singh	Faculty of Pharmaceutical Science	Research Journal Of Chemistry And Environment.
95	A Comprehensive Review On Medicinal Plants For The Remedy Of Hair Loss	Aswini Kumar Sethi, Faruk Alam, Sruti Ranjan Mishra	Faculty of Pharmaceutical Science	Research Journal Of Pharmacy And Technology
96	Trend Analysis Of Rainfall And Temperature Of Ranganadi, Assam Catchment With A Study Of The Riverline Shifts Using Satellite Imagery	Ananya Kalita, Ankur Pan Saikia, Dr. Arnob Bormudoi, Prof. Pranveer Singh	Faculty of Engineering	World Water Policy
97	Leucas Aspera (Willd.) Linn. A Potential Plant From North East India: An Overview	Madhumita Sarkar, Dr. Gunamoni Das	Faculty of Science	Indian Journal Of Natural Sciences
98	Assessment Of Changes In Brahmaputra River Course At The Pagladia Confluence Point Using Remote Sensing And Gis Techniques	Mriganka Mazumdar, Dr. Saikat Deb	Faculty of Engineering	Disaster Advances
99	Therapeutic Potential Of Gut Microbiota In Child Health	Ratnadeep Bhattacharjee, Kalyani Pathak, Jyotirmoy Das, Smita Bordoloi, Manash Pratim Pathak, Pervej Alom Barbhuiya, Riya Saikia	Faculty of Pharmaceutical Science	Anti-Infective Agents
100	Development And Evaluation Of Natural Anti-Dandruff Shampoo	Faruk Alam, Dhrubajyoti Sarkar, Soma Das, Pallab Kalita, Bhaskar Jyoti Pathak, Moidul Islam Judder, Debaprotim Dasgupta	Faculty of Pharmaceutical Science	Journal Of Natural Remedies
101	Phytochemical Analysis And Identification Of Bio-Active Compounds In Ethanolic Leaf Extract Of Amaranthus Spinosus	Sangita Boro, Bhriganka Bharadwaj, Balagopalan Unni, Avdhesh Kumar Rai, Minakshi Bhattacharjee	Faculty of Science	Research Journal Of Pharmacy And Technology
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103	A Futuristic Approach To Security In Cloud Data Centers Using A Hybrid Algorithm	Mostaque Md. Morshedur Hassan	Faculty of Engineering	Engineering Proceedings
104	An Overview Of Fluid-Structure Interaction: Modelling, Finite Element Method And Applications	Dr. Ananya Kalita, Dr. T V V L N Rao	Faculty of Engineering	Annals Of Multidisciplinary Research, Innovation And Technology (Amrit)
105	An Analysis Of Language Endangerment: Miju And Digaru	Dr. Dimple Choudhury	Faculty of Humanities and Social Sciences	Anvesan
106	A Review On Measuring Intra-Ocular Pressure Using Different Types Of Tonometers	Smita Das, Dr Shrabani Kalita,		Journal Of Survey In Fisheries Sciences
107	Circular Economy Strategies For Resource Efficiency And Sustainable Development In Manufacturing Industries	Dr. Manish Rai, Dr. Bhabajyoti Saikia	Faculty of Commerce and Management	International Journal On Recent And Innovation Trends In Computing And Communication
108	Microbes, Bioconversion Technologies And Sustainable Environment: Targeting For Food Processing Waste Utilization Non-Fuel Applications Of Bio-Oil For Sustainability In Management Of Bioresources	Mondita Athparia, Rupam Kataki, Dr. Neonjyoti Bordoloi	Faculty of Science	Environmental Science And Pollution Research
109	To Study The Sustainable Development Practices In Business And Food Industry	Abhilash Satpathy, Samiksha Sharma, Ansuman Samal , Shalini Gupta , Sunil Kumar , Geetha Manoharan	Faculty of Commerce and Management	Migration Letters
110	Isolation And Molecular Identification Of Endophytic Fungi From Michelia Champaca Linn. And Screening For Its Extracellular Enzyme Production	Dr. Nayan Talukdar, Dr. Indrani Barman, Dr. Jyotchna Gogoi, Dr. Devabrata Saikia, Ms. Rima Paul	Faculty of Science	South Asian Journal Of Experimental Biology
111	An Error Analysis Of Statistical Packages Through Simulation	Dr. Manash Pratim Kashyup	Faculty of Science	Indian Journal Of Natural Sciences
112	Synergizing Ecology And Economy: Developing A Novel Ecology-Economy Index For Sustainability Analysis Of The Bharalu River, India	Unmilan Kalita, Mr. Suraj Chetri	Faculty of Science	Environment And Ecology Research

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113	Navigating The Future Of Healthcare With Artificial Intelligence: Reviewing Case Studies And Predicting Its Impact	Swarup Kumar Pandaswarup Kumar Panda, Dr. Bhabajyoti Saikia	Faculty of Commerce and Management	Journal Of Chemical Health Risks
114	Analysis Of Nutritional Components, Antioxidant Activity And Antimicrobial Activity Of Citrus Aurantiifolia (Christm.) Swingle Of Assam, India	Ms. Chitralekha Kataki, Dr. Minakshi Bhattacharjee	Faculty of Science	Journal Of Advanced Zoology
115	Current Trends And Future Perspectives Of Natural Polymer Loaded Nanoparticle Based Drug Delivery System For The Management Of Inflammatory Bowel Disease	Ankita Basak, Debgopal Ganguly, Soumyadip Ghosh, Soukat Garain, Riya Ghosh, Ananta Choudhury, Himangshu Deka, Jahnabi Sarmah	Faculty of Pharmaceutical Science	Journal Of Applied Pharmaceutical Research
116	A Study On Recent Trends Of Developments In Business And Financial Marketing	Pramod Kumar, Nawab Akram, Bhagawan Chandra Sinha Krishna Gadasandula Shalini Gupta J. Anthony Gruze Thangaraj B. Madhusudhan Reddy	Faculty of Commerce and Management	Migration Letters
117	A Review On Antidiabetic Potential Of Some Of The Selected Legumes Consumed In India	Digbijoy Nathabdul Hadi Umammanjit Mishra, Lakhyajit Borah, Himangshu Deka,Josef Yakin	Faculty of Pharmaceutical Science	Indian Journal Of Natural Sciences
118	A Novel Analytical Approach For Simultaneous Estimation Of Esomeprazole And Ondansetron By Hplc-Dad Method With Degradation Studies	Uttam Prasad Panigrahy, Siva Prasad Panda, Biplab Kumar Dey	Faculty of Pharmaceutical Science	Research Journal Of Pharmacy And Technology
119	Predicting The Vulnerability And Resilience To Cardiovascular And Neuroendocrine Effects Of Stress In Adult Rats Through A Novel Machine Learning Approach	Uttam Prasad Panigrahy, R.Indira, Anand Konkala, Sanhita Purkayastha, Jai Shanker Pillai Hp, Ruchu Kuthiala	Faculty of Pharmaceutical Science	Journal Of Advanced Zoology
120	Innovative Nanomedicine Approaches In Osteoarthritis Therapy: A Systematic Review	Avinash Kumar Raomanish Kumar Gautamruchi Tiwari, Neeraj Sharma, Naveen Gupta, Dharmendra Rajput, Kumara Swamy Samanthula	Faculty of Pharmaceutical Science	Ymer

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122	Evaluation Of Proprioceptive Neuromuscular Facilitation (Pnf) And Therapy Hand Ball To Improve Motor Dexterity In Post-Stroke Patients	Tongpangmerentrishna Saikia Baruahniharika Dihidar , Mantu Paul , And Abhijit Dutta	Faculty of Physiotherapy and Rehabilitation	International Journal Of Life Science And Pharma Researc
123	Phytochemical Screening And In Vitro Antidiabetic Potency Evaluation Of Arundina Graminifolia Root Extracts	Moidul Islam Judderfaruk Alam	Faculty of Pharmaceutical Science	Ymer
124	Formulation Development And Pharmacognostical Evaluation Of Polyherbal Gel Containing Extracts Of Sesbania Grandiflora Fllowers,E Clipta Alba L. Leaf And Alium Cepa L. Bulbss	Poonam Vishweshvar Kothenagineni Sudarshan Rao, Dr. Trinayan Deka	Faculty of Pharmaceutical Science	Journal Of Advanced Zoology
125	Human Development Throughout The Tea Garden Community - An Analysis With Special Reference To Dibrugarh District In Assam.	Dr. Bhabajyoti Saikia	Faculty of Commerce and Management	Indian Journal Of Natural Sciences
126	Development Of Benzimidazole A Promising Scaffold Against Breast Cancer Via In Silico Approaches	Jyoti Monga, Dr Niladry Sekhar Ghoshranjit Singh	Faculty of Pharmaceutical Science	Journal Of Integrated Science And Technology
127	The Effectiveness Of Home-Based Otago Exercise Program Versus Frenkelâ€™S Exercise In Preventing Falls In Elderly Adults	Abenle Tep, Trishna Saikia, Baruahmantu Paul, Niharika Dihidar, Abhijit Dutta		International Journal Of Life Science And Pharma Research
128	Incorporation Of Selected Millets In Development And Standardization Of Value Added Products	Tasbiha Rajin, Dr. Radali Duarah	Faculty of Science	Journal Of Biodiversity And Environmental Sciences.
129	Determination Of Bisoprolol Fumarate And Its Metabolites In Biological, Pharmaceutical And Environmental Samples By Different Analytical Techniques	Faruk Alam Judder, Mohidul Islam, Rahman R, Pathak B and Rahman Z	Faculty of Pharmaceutical Science	International Journal Of Biology, Pharmacy And Allied Sciences
130	A Comparative Study Of Knowledge, Attitude And Practices (Kap) And Dietary Pattern Between Healthy Reproductive Women And Women With Pcos In Imphal, Manipur	Jasmin Islam, Radali Duarah, Nambam Debiya Devi,Daisy Sharma	faculty of science	International Journal Of Biosciences.

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132	Design, Development And Influence Of Super Disintegrants On Solid Dispersion Based Taste Masking Orodispersible Tablets Of Racecadotril	Kumara Swamy Samanthula Jithendar Reddy Mandhadi lakshmi Gna, Nurjamal Hoque, Saikat Sen, Agaiah Goud Bairi	Faculty of Pharmaceutical Science	European Chemical Bulletin
133	A Study On Education And Legal Literacy As A Tool In Imparting Gender Justice To Women	Lipika Kalita Kumar, Dr.Suparna Dhar	Faculty of Humanities and Social Sciences	Journal Of Harbin Engineering University
134	Beyond Traditional Methods: Facile Multicomponent Reactions As Cornerstones Of Drug Developement	Gongutri Borah, Preetismita Borah	Faculty of Paramedical Sciences	International Journal Of Innovative Science And Research Technology
135	In-Vitro Glucose-Uptake Inhibition Activity Of Mikania Micrantha (L.) Willd. Leaf Extract On Yeast Cells	Vahlianching Lhouvumdr. Manish Kumar Gautam	Faculty of Pharmaceutical Science	Bulletin Of Environment, Pharmacology And Life Sciences
136	To Assess The Vision Improvement In Amblyopic Children Aged 5-15 Years After Refractive Correction And Patching Therapy	Mr. Roshan Kumar, Parijat Borah, Geetanjali Dutta, Gitismita Devi	Faculty of Paramedical Sciences	European Chemical Bulletin
137	Obtanibililty Of Total And Ionizable Iron In Drumstick Leaves Cooked Vegetable By Addiing Tarmarind	Angkita Mishra, Dr. Radali Duarah	Faculty of Science	Bulletin Of Environment, Pharmacology And Life Sciences
138	Fertility Enhancing Potential Of Aerial Part Of Enhydra Flactuans In Male Albino Wistar Rats	Moksood Ahmed Laskar, Mrinmoy Basak	Faculty of Pharmaceutical Science	Indian Journal Of Natural Sciences
139	An Optimized And Privacy-Preserving System Architecture For Effective Voice Authentication Over Wireless Network	Dr. Aniruddha Deka, Dr. Debashis Dev Misra	Faculty of Engineering	International Journal Of Recent Technology And Engineering

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140	Yield Prediction And Recommendation Of Crops In The Northeastern Region Using Machine Learning Regression Models".	Nisha Sharma, Dr. Mala Dutta	Faculty of Computer Technology	Yuzuncu Yil University Journal Of Agricultural Sciences
141	A Rational Approach To Anti-Tubercular Drug Design: Molecular Docking, Prediction Of Adme Properties And Evaluation Of Anti-Tubercular Activity Of Novel Isonicotinamide Scaffold	Dr. Jithendar Reddy Mandhadi Gumma Sr, Nayak A, Menghani S, Prabhu Pp	Faculty of Pharmaceutical Science	Recent Advances In Anti-Infective Drug Discovery
142	Extending Training Predictors Link With Training Transfer Through Mediation Of Motivation	Yasmin Yaqub, Tanusree Dutta, Arun Kumar Singh, Abhaya Ranjan Srivastava		Evidence-Based HRM: A Global Forum For Empirical Scholarship
143	Antioxidant And Hepatoprotective Activity Of Scoparia Dulcis Via Nf?B Activation On Exposure To Chronic Noise Stress	Wankupar Wankhar	Faculty of Paramedical Sciences	Indian Journal Of Natural Sciences
144	Fixed Point Of Kannan Type And Asymptotic Set-Valued Maps Defined On Sets In Complete Metric Spaces	Dr. Murchana Neog	Faculty of Science	Indian Journal Of Natural Science
145	An Efficient Angle-Based Twin Random Vector Functional Link Classifier	Upendra Mishra,Deepak Gupta,Dr. Barenya Bikash Hazarika	Faculty of Computer Technology	Applied Soft Computing
146	Molecular Engineering Of Theranostic Molecule That Detects A? Plaques, Inhibits Iowa And Dutch Mutation A? Self-Aggregation And Promotes Lysosomal Biogenesis For Alzheimerâ€™S Disease	Ashok Iyaswamy, Li, Min,Dr. Dapkupar Wankhar	Faculty of Paramedical Sciences	Journal Of Materials Chemistry B
147	Structural, Optical, And Electrical Characteristics Of Anatase Titanium Dioxide Tailored By Doping Of Nitrogen And Copper Ions	Puneet Negi, Gagandeep Kaur,Dr. Ruhit Jyoti Konwar	Faculty of Engineering	Ceramics International
148	Nickel Dispersed Microporous And Mesoporous Templated Carbons For Atmospheric Hydrogen Adsorption	Dr. Ruhit Jyoti Konwar, Dr. Mahuya De	Faculty of Engineering	Materials Chemistry And Physics
149	Exploring The Therapeutic Potential Of Xanthones In Diabetes Management: Current Insights And Future Directions	Riya Saikia, Dr. Manash Pratim Pathak	Faculty of Pharmaceutical Science	European Journal Of Medicinal Chemistry Reports

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150	Food Production, Processing And Nutrition Postbiotics: The New Horizons Of Microbial Functional Bioactive Compounds In Food Preservation And Security	Bishwambhar Mishra,Yugal Kishore Mohanta, Dr.Mohammad Zaki Shamim	Faculty of Science	Food Production, Processing And Nutrition
151	Aspartame Causes Developmental Defects And Teratogenicity In Zebra Fish Embryo: Role Of Impaired Sirt1/ Foxo3a Axis In Neuron Cells	Athiram Pandaram, Abhimanyu Thakur , Ashok Iyaswamy , Ravindran Rajan	Faculty of Paramedical Sciences	Biomedicines
152	Harnessing Activated Hydrochars: A Novel Approach For Pharmaceutical Contaminant Removal	Manish Kumar Gautam, Sandip Mondal	Faculty of Pharmaceutical Science	C-Journal Of Carbon Research
153	Acetylresveratrol (Ac-Res): An Evolving Frontier In Modulating Gene Expression	Dr. Uttam Prasad Panigrahy, Ankita Wal	Faculty of Pharmaceutical Science	Current Gene Therapy
154	An Intelligent Agriculture Management System For Rainfall Prediction And Fruit Health Monitoring	Dr. Debashis Dev Misra	Faculty of Engineering	Scientific Reports
155	Endophytic Fungi Of Panax Sokpayensis Produce Bioactive Ginsenoside Compound K In Flask Fermentation	Subecha Rai, Dr. Laishram Shantikumar Singh	Faculty of Science	Scientific Reports
156	Exploring Evolutionary Patterns In The Teleconnections Between Indian Summer Monsoon Rainfall And Indian Ocean Dipole Over Decades	Dr. Partha Pratim Sarkar	Faculty of Engineering and Technology	Climate Dynamics
157	Finding The Ajoene Sweet-Spot: Structure-Activity Relations That Govern Its Blood Stability And Cancer Cytotoxicity	Daniel A. Kusza, Catherine H Kaschula, Dr. Suman Kumar Samanta	Faculty of Science	Chemmedchem
158	Greening The Waves: Experimental And Chemometric Approaches In Spectroscopic Methods For Organic Pollutant Determination In Natural Water	Dr. Gongutri Borah,	Institute of Paramedical Sciences	Environmental Science: Advances
159	Propolis From The North-East Region Of India Exhibits Potent Antioxidant And Anticancer Activity Against Breast Cancer Cells	Dr. Seydur Rahman	Faculty of Science	Biocatalysis And Agricultural Biotechnology
160	Vit-Smartagri: Vision Transformer And Smartphone-Based Plant Disease Detection For Smart Agriculture	Dr. Utpal Barman	Faculty of Computer Technology	Agronomy

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161	Smartphone Contact Imaging And 1-D Cnn For Leaf Chlorophyll Estimation In Agriculture	Dr. Utpal Barman	Faculty of Computer Technology	Agriculture
162	An Effective Speaker Adaption Using Deep Learning For The Identification Of Speakers In Emergency Situation	Nijara Kalita, Dr. Aniruddha Deka	Faculty of Engineering	Multimedia Tools And Applications
163	Perovskite Solar Cells: A Review Of The Latest Advances In Materials, Fabrication Techniques, And Stability Enhancement Strategies	Rakesh A Afre, Diego Pugliese	Faculty of Engineering	Micromachines
164	Effect Of Size And Morphology Of Different Zno Nanostructures On The Performance Of Dye-Sensitized Solar Cells	Dr. Sunandan Baruah, Dr. Diego Pugliese	Faculty of Engineering	Energies
165	Unlocking The Pharmacological Potential Of Benzimidazole Derivatives: A Pathway To Drug Development	Dr. Niladry Sekhar Ghosh	Faculty of Pharmaceutical Science	Current Topics In Medicinal Chemistry
166	Oleoresin Capsicum (OC) Spray: An Assessment Of Respiratory Health And Its Management Following Accidental And Deliberate Exposures	Pompy Patowary, Dr. Manash Pratim Pathak	Faculty of Pharmaceutical Science	Current Topics In Medicinal Chemistry
167	The Recent Update And Advancements In Natural Products Targeting The Wnt/?-Catenin Pathway For Cancer Prevention And Therapeutics	Dr. Saikat Sen, Lunasmrita Saikia	Faculty of Pharmaceutical Science	Medical Oncology
168	Explainable Artificial Intelligence & Machine Learning Algorithms For Classification Of Thyroid Disease	Dr. Aniruddha Deka	Faculty of Engineering	Discover Applied Sciences
169	Exploring The Structural Assembly Of Rice Adp-Glucose Pyrophosphorylase Subunits Using Md Simulation	Jitendra Maharana, Dr. Mahendra Kumar Modi	Faculty of Science	Journal Of Molecular Graphics And Modelling
170	An Updated Review On Diabetic Nephropathy: Potential Mechanisms, Biomarkers, Therapeutic Targets And Interventional Therapies		Faculty of Pharmaceutical Science	Current Diabetes Reviews
171	A Review On Ethnobotany, Phytochemistry And Pharmacological Activities Of Euphorbia Antiquorum L.	Lunasmrita Saikia, Dr. Partha Pratim Dutta, Dr. Saikat Sen, Mr. Jyotirmoy Bhattacharyya.	Faculty of Pharmaceutical Science	Chemistry And Biodiversity

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173	The Agricultural And Therapeutic Potential Of Lavatera Thuringiaca (L.)	Mariola Staniak	Faculty of Pharmaceutical Science	Acta Agrobotanica
174	Bacteria As A Source Of Biopigments And Their Potential Applications	Ms. Moitrayee Devi, Dr. Deep Prakash Parasar, Dr. Suresh Deka	Faculty of Science	Journal Of Microbiological Methods
175	Ustration Of Maiden Frequency Control Scheme Of Combined Cycle Gas Turbine And Doubly Fed Induction Generator Integrated Distributed Energy Resources Based Ai-Enabled Isolated Power System	Debdeep Saha,Utpal Barman	Faculty of Computer Technology	Electrical Engineering
176	Expression Of Interleukin-8, Interleukin-12 And Interleukin-13 In Esophageal Squamous Cell Carcinoma: Biomarker Potentiality And Prognostic Significance	Jayasree Talukdar, Subhash Medhi, Dr. Minakshi Bhattacharjee, Dr. Mrinmoy Basak, Dr. Manash Pratim Sarma, Dr. Manash Pratim Kashyup	Faculty of Science	Journal Of Gastrointestinal Cancer
177	A Study On Climate-Driven Vulnerabilities In The Ranganadi River Basinâ€"Sand Casting Impacts On Rural Households	Dr. Ananya Kalita, Dr. Ankur Pan Saikia, Dr. Arnob Bormudoi	Faculty of Engineering	Environmental Quality Management
178	Multi-Locus Sequence Analysis Reveals Phylogenetically Segregated Entamoeba Histolytica Population	Dr. Koushik Das,	Faculty of Science	Parasitology International
179	An Integrated Study Of Water Quality In The Ganol River Basin, India: Application Of Hydro-Chemical, Multivariate Statistical, And Water Quality Index Techniques	Gayatri Das, Dr. Biswadeep Bharali	Faculty of Engineering	Environmental Quality Management
180	Effect Of Sugarcane Bagasse Ash In Geotechnical Properties Of Red Soil Of Hilly Region	Mr. Jayanta Kumar Das, Ms. Gayatri Das	Faculty of Engineering	Rock And Soil Mechanics
181	Study The Effect Of Entrepreneurship Education In Management Studies In Entrepreneur Development Using Different Statistical Tools	Prodipta Rongpipi, Dr. Seema Sharma	Faculty of Commerce and Management	Journal Of Philanthropy And Marketing
182	Task Specific Behavior Of Indian Honey Bee (Apis Cerana Indica) Workers	Dr. Seydur Rahman, Dr. Snigdha Chakraborty, Dr. Nibedita Talukdar,	Faculty of Science	Journal Of Apicultural Research

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		Dr. Suraj Chetri		
183	Plant Growth Promoting Rhizobacteria: An Option For Reducing Abiotic Stress In Plant	Dr. Anjan Kumar Sarma	Faculty of Science	Communications In Soil Science And Plant Analysis
184	Essential Oils Of Indigenous Citrus Varieties Of North East India As Potential Antibiofilm Agents Against Food Borne Pathogens: An In Vitro And In Silico Study	Dr. Surjya Loying, Dr. Devabrata Saikia,Dr. Rajeev Sarmah, Mr. Rahul Nayak, Dr. Manash Pratim Sarma	Faculty of Science	Czech Journal Of Food Sciences
185	Herbal Interactions With Cardiac Medications: A Comprehensive Review Of Potential Interactions Between Herbal Drugs And Commonly Prescribed Cardiac Medications, Highlighting Safety Considerations For Patients	Mv Jyothi, Sachinkumar Dnyaneshwar Gunjal, Dr. Uttam Prasad Panigrahy	Faculty of Pharmaceutical Science	Current Drug Safety
186	Semi-Domestication Of The Longhorn Beetle Thy Sia Wallichi (Hope,1831)In Nagaland And Its Nutritive Value	P.Kiewhuo, Dr. Lakhmi Nandan Kakati	Faculty of Science	Journal Of Asia-Pacific Entomology
187	Study On Submergence Tolerance Of Rice (Oryza Sativa L.) In A Core Panel Of North-East India Using Gwas	Munmi Phukon, Sanjay Chetia, Dr. Mahendra Kumar Modi	Faculty of Science	Indian Journal Of Genetics And Plant Breeding
188	Development Of Value-Added Ready-To-Serve Beverage Based On Garcinia Pedunculata: A Super Fruit	Dr. Jasmin Islam, Dr. Daisy Sharma, Ms. Sabrina Sultana Rahman, Dr. Trinayan Deka	Faculty of Science	Current Research In Nutrition And Food Science
189	Analysis Of A Low Power Ota Based Neural Amplifier Design For Eeg Signal Acquisition		Faculty of Engineering	Journal Of Circuits, Systems, And Computers
190	Molecular Characterization Of Extended-Spectrum Beta-Lactamases And Carbapenemases Producing Enterobacteriaceae Isolated From North Eastern Region Of India	Thounaojam Salvia, Dr. Laishram Shantikumar Singh	Faculty of Science	Journal Of Laboratory Physician
191	Machine Learning Approach To Detect Android Malware Using Feature-Selection Based On Feature Importance Score	Dr. Utpal Barman	Faculty of Computer Technology	Journal Of Engineering Research

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192	Ethnobotanical Use, Phytochemistry And Pharmacological Activities Of Clerodendrum Colebrookianium (Lamiaceae)	Aniya Teli, Dr. Manish Kumar Gautam, Dr. Saikat Sen	Faculty of Pharmaceutical Science	Current Nutrition And Food Science
193	A Perspective Review On The Biosynthesis Of Plant-Based Secondary Metabolites And Their Application As Potent Drugs	Dr. Nayan Talukdar	Faculty of Science	Biocell
194	Herbal Tea Used Globally Targeting Metabolic Syndrome: A Systematic Review	Pervej Alom Barbhuiya, Dr. Manash Pratim Pathak, Dr. Jyotchna Gogoi, Mr. Satyabrat Sarma, Dr. Saikat Sen	Faculty of Pharmaceutical Science	International Journal Of Diabetes In Developing Countries
195	3a Comprehensive Review Of The Benzimidazole Scaffold As A Potential Nucleus For Anti-Ulcer Activity	Kuldeep Singh, Dr. Niladry Sekhar Ghosh	Faculty of Pharmaceutical Science	Letters In Organic Chemistry
196	Prediction Of Type Ii Diabetes Mellitus Based On Demographic Features By The Use Of Machine Learning Classification Algorithms- A Study Across Assam, India.	Dr. Partha Pratim Sarkar	Faculty of Engineering	International Journal Of Diabetes In Developing Countries
197	Â€Œgreen Leafy Vegetables Of Tripura: A Case Studyâ€	Dr. Gunamoni Das	Faculty of Science	Pharmacognosy Research
198	Isolation And Molecular Characterization Of Pigment Producing Bacteria From Soil Of Different Locality Of Assam	Ms. Moitrayee Devi, Dr. Deep Prakash Parasar, Dr. Manash Pratim Sarma, Dr. Manash Pratim Kashyup	Faculty of Science	Journal Of Pure And Applied Microbiology
199	Exploring Herbal Approaches For Type Ii Diabetes Management: A Focus On Swertia Chirayita	Monisha Nath, Dr. Manish Kumar Gautam	Faculty of Pharmaceutical Science	Current Traditional Medicine
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202	A Comprehensive Review Of The Taxonomy, Ecology And Biology Of The Smilax Genus	Bikash Saikia , Dr. Deep Prakash Parasar and Dr. Manash Pratim Sarma	Faculty of Science	Agrociencia
203	Induction Of Micronuclei And Other Nuclear Abnormalities In Channa Punctata From Garbage Dumping Area Of Deepor Beel-Ramsar Site, North East India	Dr. Nibedita Talukdar,	Faculty of Science	Agrociencia

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204	Relative Gut Length, Feeding Intensity And Gut Content Analysis Of Macrognathus Aral (Bloch And Schneider, 1801) Of Dora Beel, Assam	Dr. Snigdha Chakraborty	Faculty of Science	Agrociencia
205	Exploring The Connection Between Hypothyroidism And Polycystic Ovary Syndrome: A Comprehensive Review	Dr. Indrani Barman, Dr. Nayan Talukdar	Faculty of Science	Journal Of Young Pharmacists
206	Isolation And Molecular Characterization Of Pigment Producing Bacteria From Soil Of Different Locality Of Assam.	Ms. Moitrayee Devi, Dr. Deep Prakash Parasar, Dr. Manash Pratim Sarma, Dr. Manash Pratim Kashyup, Dr. Suresh Deka	Faculty of Paramedical Sciences	Journal Of Young Pharmacists
207	Nanofibers In Drug Delivery Systems: A Comprehensive Scientific Review Of Recent Approaches.	Mr. Koushik Narayan Sarma, Dr. T. Chandra Shekar, Dr. Jithendar Reddy Mandhadi	Faculty of Pharmaceutical Science	International Journal Of Pharmaceutical Investigation
208	Exploring Adsorption Phenomena In Pharmaceutical Formulation Design: A Systematic Quality-By-Design Approach For Agomelatine Loaded Liquisolid Compact Tablets	Mallikarjun Vasam, Dr. T. Chandra Shekar, Dr. Jithendar Reddy Mandhadi, Mr. Koushik Narayan Sarma	Faculty of Pharmaceutical Science	Asian Journal Of Pharmaceutics
209	Harnessing The Therapeutic Potential Of Plants And Plant-Derived Constituents In Diabetic Neuropathy: Recent Advances And Challenges	Sm Abdul Aziz Barbhuiya, Dr. Partha Pratim Dutta	Faculty of Pharmaceutical Science	Current Drug Therapy
210	Prospects Of Repurposed Drugs In Diabetes Mellitus: A Current Update	Dr. Manash Pratim Pathak, Dr. Saikat Sen	Faculty of Pharmaceutical Science	Current Drug Therapy
211	Major Biochemical Constituents Of Premna Integrifolia Extract: A Review Of Chemical Analysis	Kunal Dutta, Dr. Dhrubajyoti Sarkar	Faculty of Pharmaceutical Science	Research Journal Of Biotechnology
212	Effectiveness Of Constraint-Induced Movement Therapy On Hand Function In Cerebral Palsy Children: A Narrative Review	Dr. Niharika Dihidar (Pt), Dr. Binod Chandra Sarma, Dr. Shalaka Baidya (Pt)	Faculty of Physiotherapy and Rehabilitation	Journal Of Clinical And Diagnostic Research
213	Optometry And Public Health: Bridging Gaps In Vision Care Access		Faculty of Paramedical Sciences	Pakistan Heart Journal
214	Attenuation Of Biofilm Formation Of Listeria Monocytogenes By Bacteriocin - Producing Pediococcus Pentosaceus Ds1 On Selected Biotic And Abiotic Surfaces	Dr. Devabrata Saikia, Dr. Surjya Loying, Mr. Hijam Chandramani Singh	Faculty of Science	Research Journal Of Biotechnology

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215	Cognitive And Integrated Intervention Therapy In The Geriatric Population And Its Benefits On Daily Living Activities And Quality Of Life: A Narrative Review	Mantu Paul, Dr. Binod Chandra Sarma	Institute of Paramedical Sciences	Journal Of Clinical And Diagnostic Research
216	Effect Of Proprioceptive Neuromuscular Facilitation Technique On Balance In Stroke Patients - A Narrative Review	Dr. Siva Sankar Kalita (Pt), Dr. Binod Chandra Sarma,Dr. Abhijit Dutta, Dr. Simi Hazarika (Pt)	Faculty of Physiotherapy and Rehabilitation	Journal Of Clinical And Diagnostic Research
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218	Boerhavia Diffusa Linn: Unravelling The Medicinal Tapestry From Ayurvedic Traditions To Modern Science	Siraj Ahmed, Jithendar Reddy Mandhadi, Adbul Hadi Umam, Digbijoy Nath, Manjit Mishra And T Chandra Shekar	Faculty of Pharmaceutical Science	Biomedical Journal Of Scientific & Technical Research
219	Solid Lipid Nanoparticles For The Delivery Of Plant-Derived Bioactive Compounds In The Treatment Of Cancer Disorders Â€" A Review	Dr. Kumara Swamy Samanthula	Faculty of Pharmaceutical Science	Journal Of Natural Remedies
220	Qualitative Investigation Of The Phytochemicals, Antioxidant, & Antibacterial Properties Of Medicinal Plants, P. Purpurascens & P. Posumbu	Dhiman Chandra Paul, Dr. Minakshi Bhattacharjee	Faculty of Science	Latin American Journal Of Pharmacy
221	Unveiling Novel Drug Leads: Utilizing Molecular Docking Studies For Efficient Drug Discovery	Majuj Ahmed, Dr. Rinchi Bora	Faculty of Pharmaceutical Science	Research Journal Of Chemistry And Environment
222	Mucoadhesive Drug Delivery System: A Comprehensive Overview Of Penetration Enhancers	Sunmon Raj Dutta, Dr. Kumara Swamy Samanthula	Faculty of Pharmaceutical Science	Journal Of Chemical Health Risks
223	Synthesis, Characterization, And Antimicrobial Activity Assessment Of Novel Peptide Isosteres	Shakti, Dr. Rinchi Bora	Faculty of Pharmaceutical Science	Romanian Journal Of Diabetes, Nutrition And Metabolic Diseases
224	Moleculardocking, Pharmacokinetic Profiling And Toxicity Studies Of 2-Substituted Benzimidazole Derivatives Against Breast Cancer	Jyoti, Dr. Niladry Sekhar Ghosh	Faculty of Pharmaceutical Science	Applied Chemical Engineering

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226	From Kitchen To Workspace: Mapping Women's Socioeconomic Status In Tezpur Home Based Enterprises	Dr. Shyam B. Choudhury	Faculty of Humanities and Social Sciences	Sampreshan
227	Post-Pandemic Socio-Economic Dynamics Of Migrants In Guwahati City: A Contemporary Empirical Exploration	Dr. Shyam B. Choudhury	Faculty of Humanities and Social Sciences	International Journal Of Engineering, Management And Humanities
228	A Study On Traditional Religious Practices And Belief Among The Rabha Community Of Assam	Dr. Shyam B. Choudhury	Faculty of Humanities and Social Sciences	Journal Of The Oriental Institute
229	Christianity And Cultural Transformation: The Impact On Bodo Society	Dr. Shyam B. Choudhury,	Faculty of Humanities and Social Sciences	Journal Of The Oriental Institute
230	Exploring The Socio-Cultural Tapestry: Unraveling The Life Of Bodos In Assam	Dr. Shyam B. Choudhury	Faculty of Humanities and Social Sciences	Journal Of The Oriental Institute
231	Effect Of Cold Therapy For Reduction Of Perineal Pain Among Postnatal Mothers In Selected Hospitals, Assam	Ms Bhagya Priya Phukan, Ms. Nongmeikapam Monika	Faculty of Nursing	Indian Journal Of Natural Sciences
232	The Impact Of Smartphone Use On Social Relationships Among Young People	Dr. Bijoy Das, Dr. Rituparna Roy	Faculty of Commerce and Management	Indian Journal Of Natural Sciences
233	Effect Of Informational Booklet On Obstetrical Danger Signs Among Antenatal Mother	Ms Snigdha Nath, Ms. Nongmeikapam Monika	Faculty of Nursing	International Journal Of Neurology
234	Development And Application Of A Novel Protocol For Predicting Proteinligand Interactions: Comprehensive Docking Studies Of Imidazole Derivatives As Anti-Bacterial Agents	A. Lazha, Dr. Imran A Sheik, Mr. Satyabrat Sarma	Faculty of Pharmaceutical Science	African Journal Of Biological Sciences (South Africa)
235	Phytochemistry, Antidiabetic And Antioxidant Activities Of Cymbopogon Citrates Stapf. (Lemongrass)	Dr. Rinchi Bora	Faculty of Pharmaceutical Science	African Journal Of Biological Sciences
236	Smart Solutions For Stubborn Wounds: Biodegradable Polymer Innovations	Dr. Gongutri Borah	Institute of Paramedical Sciences	African Journal Of Biological Sciences

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237	Social Constructs And Racial Dynamics In 'The Adventures Of Huckleberry Finn': A Literary Analysis	Dr. Pranami Chakravorty,	Faculty of Commerce and Management	Educational Administration: Theory And Practice
238	A Brief Review On Light Responsive Drug Delivery System As Personalized Medicine Of Photodynamic Therapy And Over Years Of Advancement On The Therapeutics	Prasurjya Saikia , Dr. Durga Prasad Kemisetti	Faculty of Pharmaceutical Science	Journal Of Chemical Health Risks
239	A Study To Assess The Effect Of Structured Teaching Programme On Perimenopausalsymptoms And Its Management Among Working Women In Selected Universities, Guwahati, Assam	Ms Arkadipta Guha, Ms. Nongmeikapam Monika	Faculty of Nursing	International Journal Of Neurology
240	Transactional Leadership And Followers Innovative Behavior: Roles Of Commitment To Change And Organizational Support For Creativity	Nagella Venkata Ramana, Dr. Bhabajyoti Saikia	Faculty of Commerce and Management	Migration Letters
241	Technology Adoption In Hospitality: Investigate The Impact Of Emerging Technologies Like Ai, Iot And Blockchain On Operational Efficiency And Guest Experienc In The Hospitality Sector	Mr. Santanu Sarma, Mr. Mridu Pawan Rabha	Faculty of Commerce and Management	Well Testing
242	Self Concept Of Hearing Impaired Student In Respect Of Gender	Doli Thakuria, Dr. Manjusha Deka Saikia	Faculty of Humanities and Social Sciences	Acta Scientiae
243	Hello Chatgpt: Transforming Academia And Libraries Through Ai	Dr. Rituparna Roy	Faculty of Commerce and Management	Tuijin Jishu/Journal Of Propulsion Technology
244	Study To Determine The Results Of Applying Fascial Distortion Model Techniques Against Conventional Physiotherapy Treatment For Patients With Shoulder Pain	Ujwal Bhattacharya, Dr. Manash Pratim Kashyup	Faculty of Science	African Journal Of Biological Sciences
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248	Analytical Hplc Method Development And Validation For The Assay Of Prasugrel Tablets	Prasanthi Samathoti, Dr. Trinayan Deka	Faculty of Pharmaceutical Science	African Journal Of Biological Sciences
249	Insilico Efficacy Of Quercetin As A Therapeutic Potential For Colorectal Cancer	Raj K. Keservani,Nazim Uddin, Dr. Ritismita Devi	Faculty of Science	African Journal Of Biological Sciences
250	Nutritional Profile Of Two Cyprinid Species Commonly Consumed By The Khynrium Sub-Tribe Of The Khasi Community	Dr. Snigdha Chakraborty, Dr. Mofidul Islam	Faculty of Science	African Journal Of Biological Science (South Africa)
251	Stability Indicating Method Development And Validation Of Imeglimin Hydrochloride In Bulk And Pharmaceutical Formulation By Uv-Spectrophotometer	Dr. Uttam Prasad Panigrahy	Faculty of Pharmaceutical Science	African Journal Of Biological Sciences (South Africa)
252	Examining The Phytochemical Analysis And Antiarthritic Effects Of Melia Azedarach Leaf Extract: A Herbal Approach Of Arthritis Management	Dr. Uttam Prasad Panigrahy, Anil Kumar	Faculty of Pharmaceutical Science	Community Practitioner
253	Quantification And Analytical Validation Of Lamotrigine By Liquid Chromatographic Method Through Isocratic Separation	Aswini Kumar Parida, Dr. Uttam Prasad Panigrahy	Faculty of Pharmaceutical Science	Community Practitioner
254	Quantification And Validation Of Eszopiclone By Liquid Chromatographic Method Through Isocratic Separation	Aswini Kumar Parida, Dr. Uttam Prasad Panigrahy	Faculty of Pharmaceutical Science	Journal Of Chemical Health Risks
255	Unveiling Gender Dynamics Through Proverbs In Garo Folklore	Dr. Sagarika Mahanta Das, Dr. Tina Mazumdar	Faculty of Humanities and Social Sciences	Community Practitioner
256	Efficient Forecast Of Chronic Kidney Disease Using Gradient Boosting Classifier	Dr. Abdul Majid, Dr. Debashis Dev Misra	Faculty of Engineering	Scope Journal
257	A Review On Traditional Medicine Insights, Functional Utilization And Uses Of Debregeasia Longifolia	Moidul Islam Judder, Dr. Faruk Alam	Faculty of Pharmaceutical Science	African Journal Of Biological Sciences (South Africa)

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259	Effect Of Oyster Mushroom On Nutritional Composition, Shelf Life And Organoleptic Characteristics Of Enriched Cookies	Dr. Ph Vivekanandini Devi, Dr. Jasmin Islam, Dr. Daisy Sharma	Faculty of Science	Food And Humanity
260	The Correlation Between Sleep Deprivation And Depression Among College Students	Dr. Manjusha Deka Saikia,	Faculty of Humanities and Social Sciences	Indian Journal Of Natural Sciences
261	A Morphological Study Of Spleen And Variations In The Ppulation Of Assam	Dr. Abdul Alim Ahmed and Ms. Dimpy Pathak Das	Faculty of Commerce and Management	Journal Of Cardiovascular Disease Research
262	A Novel Scientific Approach: Zebrafish As An Informative In-Vivo Testing Platform In Physiological Investigation	Mamta Kumari and Dr. Niladry Sekhar Ghosh	Faculty of Pharmaceutical Science	African Journal Of Biological Sciences
263	Millets: A Perfect Functional Food And Its Significance In Diabetic Management	Mr. Himangshu Deka, Mr. Jyotirmoy Bhattacharyya, Dr. Ananta Choudhury, Mr. Moksood Ahmed Laskar, Mr. Josef Yakin, Mr. Koushik Narayan Sarma	Faculty of Pharmaceutical Science	Indian Journal Of Natural Sciences
264	A Review On Biodegradable Cellulose Based Bio Films As A Viable Packaging Material In Pharmaceutical And Food Industry	Sadique Hussain Tapadar, Dr. Durga Prasad Kemisetti	Faculty of Pharmaceutical Science	Indian Journal Of Natural Sciences
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266	A Review On Regular Clocking Scheme In Quantum Dot Cellular Automata	Dr. Mrinal Goswami, Dr. Arpita Nath Boruah	Faculty of Engineering	E-Prime - Advances In Electrical Engineering, Electronics And Energy
267	A Review Study On The Medicinal Properties Of Curcuma Caesia, A Potential Plant From North East India	Mridusmita Rabha, Dr. Gunamoni Das	Faculty of Science	International Journal Of Biology, Pharmacy And Allied Sciences (Ijbpas)

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269	Advances Of Cassava Starch-Based Composites In Novel And Conventional Drug Delivery Systems: A State-Of-The-Art Review	Dr. Trinayan Deka	Faculty of Pharmaceutical Science	Rsc Pharmaceutics
270	Amr-Xai-Dwt: Age-Related Macular Regenerated Classification Using X-Ai With Dual Tree Cwt	Naresh Kumar, Dr. Gunikhan Sonowal	Faculty of Computer Technology	Fusion: Practice And Applications
271	An Extensive Analysis Of The Arbitrage Efficiency And Risk Return Dynamics Of Investment Strategies In The Indian Equity Derivative Market	Dr. Pramod Kumar	Faculty of Commerce and Management	Educational Administration: Theory And Practice
272	Analysis On Various Ways Of Attaining Sustainable Development Through Green Marketing	Dr. Bhabajyoti Saikia,	Faculty of Commerce and Management	Alochana Journal
273	Assessing Educational Excellence: A Holistic Examination Of Outcome-Based Education, Accreditation Practices, And Institutional Rankings	Dr. Pramod Kumar	Faculty of Commerce and Management	Educational Administration: Theory And Practice
274	Assessment Of Cinnamaldehydeâ€™S Potency On Heat Stress?Induced Testicular Impairments In Wistar Rats	Pazhanisankar Muthusamy, Ravindran Rajan, Dr. Dapkupar Wankhar	Faculty of Paramedical Sciences	Journal Of Human Reproductive Sciences
275	Bioanalaytical Method Development And Validation For Linagliptin In Api And Combination Formulations: A Comprehensive Review	Amrit Kumar Rath, Dr. Durga Prasad Kemisetti	Faculty of Pharmaceutical Science	Indian Journal Of Natural Sciences
276	Botanical Warriors: Harnessing Nature's Antiviral Arsenal Â€“ A Comprehensive Study Of Medicinal Plants Combatting Pathogenic Viral Infections	Mayank Gangwar, Gopal Nath, Dr. Manish Kumar Gautam	Faculty of Pharmaceutical Science	Pharmacological Research - Natural Products
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280	Curcuma Longa: A Review Of Antioxidant,Anxiolytic And Antidepressant Activity	Mr. Sunit Nath, Dr. Abhijit Dutta, Ms. Viswedenu Kera, Ms. Lipoksenla	Faculty of Paramedical Sciences	Indian Journal Of Natural Sciences
281	Current Advances In Understanding Of Drug Resistance In Biomedical Research	Priyam Jyoti Das, Dr. Santa Mandal, Dr. Saikat Sen, Dr. Piyali Dey	Faculty of Pharmaceutical Science	Annals Of Multidisciplinary Research, Innovation And Technology (Amrit)
282	Decision Making In Healthcare Through Machine Learning Enhacement With Fusion Feature	Mampi Devi, Dr. Manoj Kumar Sarma	Faculty of Engineering	Revista Electronica Deveterinaria (Redvet)
283	Developing Collaborative Teams Of Early Childhood Educators And Health Care Professionals	Ms. Dimpy Pathak Das	Faculty of Commerce and Management	Educational Administration: Theory And Practice
284	Diversity Among Rough Lemon Of Assam In Accordance With Tree And Leaf Characters	Purnima Pathak, Dr. Daisy Sharma	Faculty of Science	Ama, Agricultural Mechanization In Asia, Africa And Latin America
285	Emerging Natural And Synthetic Compounds In The Management Of Diabetic Neuropathy: Targeting Oxidative Stress And Inflammation	Dr. Suman Kumar Samanta, Prof. N.C. Talukdar, Dr. Aparajita Ghosh	Faculty of Science	Annals Of Multidisciplinary Research, Innovation And Technology (Amrit)
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288	Exploring Plant-Microbe Interactions In Rhizosphere: Novel Strategies For Drug Discovery From Medicinal Plants	Devinder Kumar Maheshwari, Srikanth Jeyabalan, Mr. Josef Yakin	Faculty of Pharmaceutical Science	Journal Of Chemical Health Risks
289	Floating Multi Unit Mini Tablets (Mmut): The Novel Approach On Gastro Retentive Drug Delivery System	Shahil Arman, Dr. Kumara Swamy Samanthula, Dr. Saikat Sen	Faculty of Pharmaceutical Science	Annals Of Multidisciplinary Research, Innovation And Technology (Amrit)
290	Formulation Development And Evaluation Of Nanoemulsion Based Gels For Nicardipine	Kranthi Kumar Kotha, Dr. T. Chandra Shekar	Faculty of Pharmaceutical Science	Journal Of Chemical Health Risks
291	Gangrene And Perforation To The Gallbladder May Complicate With Respect To Typhoid Fever	Mr. Chinmoy Das, Dr. Arnabjyoti Deva Sarma, Dr. Pratap Chandra Sarma	Faculty of Paramedical Sciences	Scripta Medica (Banja Luka)
292	Hand-Made Clay Mud: A Traditional Supplement Of Mud For Pregnant Ladies In Assam, India	Trishna Mani Nath,Pallab Kalita,Dr. Faruk Alam, Dr. Dhrubajyoti Sarkar	Faculty of Pharmaceutical Science	Indian Journal Of Natural Sciences
293	Harnessing Artificial Intelligence For Natural Product Research: A New Paradigm In Pharmaceutical Sciences	, Hrithik Rikhav Mohan , Gargi Bora, Shiny Ahmed , Dhiraj Baishya , Moksood Ahmed Laskar, Santa Mandal	Faculty of Pharmaceutical Science	Strad Research
294	Herbal Remedies For Mental Health Disorders: A Focus On Adaptogenic Plants And Their Mechanisms Of Action	Juganta Kumar Kalita, Mr. Priyam Jyoti Das, Dr. Saikat Sen, Dr. Santa Mandal	Faculty of Pharmaceutical Science	Strad Research
295	Hybrid Optimization For Integration Of Renewable Energy Systems Into Smart Grids	Vikas Verma, Dr. Gunikhan Sonowal	Faculty of Computer Technology	Measurement: Sensors
296	Influence Of English Language On Metadata Standardization In Global Library Networks	M. Muthumanikandan, Dr. Pramod Kumar	Faculty of Commerce and Management	Library Progress International
297	Innovative Approaches To Rice (Oryza Sativa) Crop Health: A Comprehensive Analysis Of Deep Transfer Learning For Early Disease Detection"	Dr. Utpal Barman, Dr. Mala Dutta, Dr. Dulumani Das, Dr. Gunikhan Sonowal	Faculty of Computer Technology	Yuzuncu Yil University Journal Of Agricultural Sciences -
298	In-Vitro Antioxidants Assessment And Herbal Capsule Formulation Of Aerial Parts Of Enhydra Flactuans	Dr. Mrinmoy Basak, Mr. Moksood Ahmed Laskar	Faculty of Pharmaceutical Science	Indian Journal Of Natural Sciences

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300	Molecular Pharmacognosy In The 21st Century: A Multidisciplinary Approach For Natural Drug Discovery	Mr. Dhiraj Baishya, Mr. Priyam Jyoti Das, Mr. Moksood Ahmed Laskar	Faculty of Pharmaceutical Science	International Journal Of Research Publication And Reviews
301	Myrtenol: A Promising Terpene With Potent Pharmacological Properties	Pervej Alom Barbhuiya, Dr. Manash Pratim Pathak	Faculty of Pharmaceutical Science	Pharmacological Research - Natural Products
302	Nanomedicine: A New Frontier In Alzheimerâ€™S Disease Drug Targeting	Kalyani Pathak, Dr. Manash Pratim Pathak	Faculty of Pharmaceutical Science	Central Nervous System Agents In Medicinal Chemistry
303	Plastic Degrading Enzymes And Microbes	Dr. Biswa Prasun Chatterji	Faculty of Science	Indian Journal Of Natural Sciences
304	Practicing Labor Relation In Assam Tea Industry With Special References To Some Of The Selected Tea Estates Of Jorhat District In Assam.	Dr. Bhabajyoti Saikia	Faculty of Commerce and Management	Alochana Journal
305	Predicting Healthcare Utilization Among Breast Cancer Patients With Several Regression Modeling Approach	Dr. Mrinal Deka	Faculty of Science	African Journal Of Biological Sciences (South Africa)
306	Preliminary In-Vitro Assessment Of Antimicrobial And Haemostatic Activity Of Spider Web Silk Extract	Dr. Faruk Alam, Mr. Josef Yakin, Mr. Dhiraj Baishya	Faculty of Pharmaceutical Science	International Journal Of Zoological Investigations (Ijzi)
307	Preliminary Phytochemical And Antimicrobial Evaluation Of Polyherbal Ointment Formulation	Kunal Dutta, Dr. Dhrubajyoti Sarkar	Faculty of Pharmaceutical Science	Indian Journal Of Natural Sciences
308	Preparation Of Herbal Hair Oil Exploring The Therapeutic Benefits Of Herbs And Its Evaluation	Mr. Dhiraj Baishya, Dr. Ananta Choudhury, Mr. Himangshu Deka, Mr. Nurjamal Hoque	Faculty of Pharmaceutical Science	Journal Of Applied Pharmaceutical Research

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309	Privacy-Preserving Association Rule Mining: A Comprehensive Survey Of Techniques For Sensitive Rule Identification And Enhanced Data Protection	Ms. Eirene Barua, Dr. Mala Dutta	Faculty of Engineering	International Journal Of Computers And Applications
310	Production Of Xanthan Gum From Inedible Parts Of Broccoli And Cauliflower	Dr. Biswa Prasun Chatterji	Faculty of Science	Environmental Research, Engineering And Management
311	Recent Advancement In Nanocarrier Systems For Cancer Targeting	Mr. Nurjamal Hoque, Charlisar Teron, Dr. Ananta Choudhury	Faculty of Pharmaceutical Science	Asian Journal Of Pharmaceutical Research And Development
312	Recent Advances On Harnessing Multi-Omic Approaches For Assessing Meat Quality And Safety	R Thomas, Dr. Songeeta Singha	Faculty of Science	Annals Of Multidisciplinary Research, Innovation And Technology (Amrit)
313	Reuse Of Brick Waste In Construction Industry	Saikat Deb	Faculty of Engineering	Journal Of Mines, Metals And Fuels
314	Rhamnolipid Biosurfactant As Robust Inhibition Agent For Colletotrichum Gloeosporidides-Pathogen Of Capsicum Chinense And General Welfare Of The Host Plant	Nilam Sarma, Hemen Deka, Dr. Suresh Deka	Faculty of Science	Journal Of Mycopathological Research
315	Role Of Iot And Blockchain Technology In The Growth Of Digital Hrm Transformations As A Function Of Management	Dr. Pramod Kumar	Faculty of Commerce and Management	Journal Of Informatics And Research
316	Silica-Based Nanocarriers For Controlled Drug Delivery: A Critical Review Of Design Strategies And Biomedical Applications	Ankur Patel, Dr. Piyali Dey	Faculty of Pharmaceutical Science	Journal Of Chemical Health Risks
317	Stacking Approach For Classification Of Multiclass Dry Beans	Dr. Arpita Nath Boruah, Dr. Mrinal Goswami	Faculty of Engineering	Indian Journal Of Agricultural Research
318	The Evolution Of Gender Roles: A Study Of Shashi Deshpande's Novels On Indian Family Life	Mr. Nakibur Rahman, Dr. Sagarika Mahanta Das	Faculty of Humanities and Social Sciences	Educational Administration: Theory And Practice

Sl. No.	Publication Title	Author Name	Faculty of Studies	Journal Name
319	The Influence Of Emerging Social Media Trends On The Evolution Of The Travel And Hospitality Industry"	Dr. Bhola Chourasia	Faculty of Commerce and Management	Educational Administration: Theory And Practice
320	The Potential Therapeutic Applications And Mechanisms Of Action Of Cryptomphalus Aspersa (Snail) Extracts In Dermatology And Wound Healing	Mr. Priyam Jyoti Das, Juganta Kumar Kalita, Mr. Moksood Ahmed Laskar	Faculty of Pharmaceutical Science	World Journal Of Biology Pharmacy And Health Sciences
321	The Role Of Gpt And Data Fusion In Improving Disaster Prediction		Faculty of Engineering and Technology	Disaster Advances
322	The Role Of Social Media And Its Impact On Shaping Tourist Destination: A Comparative Study	Dr. Bhola Chourasia	Faculty of Commerce and Management	International Journal Of Transformation In Operational & Marketing Management
323	Thyroid And Liver Profile Among Obese Students Of Assam Downtown University	Mr. Hijam Chandramani Singh, Mr. Sunit Nath, Ms. Avolu Kotso, Ms. Lipoksenla, Mr. Kangujam Dinesh Singh	Faculty of Paramedical Sciences	International Journal Of Biology, Pharmacy And Allied Sciences (Ijbpas)
324	Toll Like Receptors: A Promising Target For Covid 19 Mediated Acute Respiratory Distress Syndrome	Pompy Patowary, Dr. Manash Pratim Pathak	Faculty of Pharmaceutical Science	Annals Of Multidisciplinary Research, Innovation And Technology (Amrit)
325	Traditional Rice-Fish Farming Of Mao Indigenous Community, Manipur, India	Santoshkumar Abujam, Dr. Laishram Shantikumar Singh	Faculty of Science	International Journal Of Ecology And Environmental Sciences
326	Typhonium Trilobatum, An Miracle Plant From Tripura, North East India	Dr. Gunamoni Das	Faculty of Science	African Journal Of Biological Science (South Africa)
327	Unveiling The Latest Biological Insights Of Indole And Its Derivatives: A Compact Review	Hiyashree Sharmah, Izaz Hussain, Mr. Nurjamal Hoque	Faculty of Pharmaceutical Science	Journalofchemicalhealthrisks

Sl. No.	Publication Title	Author Name	Faculty of Studies	Journal Name
328	Vaccines For Yellow Fever Disease: A Narrative Review		Faculty of Science	Microbes And Infectious Diseases
329	Weed Flora Composition In Upland Direct Seeded Rice In Brahmaputra River Ecotones And Edges In Majuli District, Assam	Rashmi Rekha Borah, Dr. Animesh Gogoi	Faculty of Science	Indian Journal Of Agricultural Research
330	Zooplankton As Bio-Indicator Of Aquatic Ecosystem: A Review	Sourav Debnath, Dr. Nibedita Talukdar	Faculty of Science	African Journal Of Biological Science (South Africa)
331	A Hybrid Grasshopper Optimization Algorithm For Skin Lesion Segmentation And Melanoma Classification Using E-Health Deep Learning	Dr. Aniruddha Deka	Faculty of Engineering	Healthcare Analytics
332	Yield And Biochemical Profiling Of Onion (Allium Cepa L) Under Diffrent Growing Condition	Soni Kumari, Dr.Mohammad Zaki Shamim	Faculty of Science	Indian Journal Of Natural Sciences
333	Developing A Sustainable Model: The Role Of Renewable Energy In Eco-Hotels	Mr. Santanu Sarma, Dr. Samannoy Baruah	Faculty of Commerce and Management	Journal Of Applied Optics
334	Effect Of Ocimum Sanctum Extract In Controlling Life Stages Of Callosobruchus 2 Chinensis L.: An In-Silico Approach	Dipanjan Dey, Dr. Suraj Chetri	Faculty of Science	International Journal Of Agriculture And Biosciences
335	A Blockchain-Based Iot Data Securing And Sharing System For Attendance Management	Dr. Aniruddha Deka	Faculty of Engineering	Indian Journal Of Science & Technology
336	Radiation Exposure Assessment In Coronary Angiography Computed Tomography Scan: Establishing Diagnostic Reference Level For Northeast Assam Population	Dr. Arnabjyoti Deva Sarma, Jibon Sharma, Dr. Mrinak Kanti Singha, Dr. Manash Pratim Sarma	Faculty of Paramedical Sciences	Scripta Medica (Banja Luka)
337	A Novel Approach For Iot-Based Cloud Computing Technology And Its Impact On Business Entrepreneurship	Dr. Pramod Kumar	Faculty of Commerce and Management	International Journal Of Intellectual Systems And Applications In Engineering
338	A Systemic Review Of Preclinical Studies Of Herbal Plants Having Anti-Polycystic Ovarian Syndrome Activity: A Pan India Study	Manashi Karmakar, Dr. Manash Pratim Pathak, Dr. Mrinmoy Basak, Dr. Saikat Sen, Ms. Ireenia Warjri, Dr. Utpal Barman	Faculty of Pharmaceutical Science	The Natural Products Journal

Sl. No.	Publication Title	Author Name	Faculty of Studies	Journal Name
339	Â An Insight Into The Mechanism, Safety And Efficacy For Photoprotection And Dermatological Conditions Of Polypodium Leucotomos Extract	Darthan Mawia, Riya Saikia, Dr. Manash Pratim Pathak	Faculty of Pharmaceutical Science	The Natural Products Journal
340	An Insight Into The Mechanism, Safety And Efficacy For Photoprotection And Dermatological Conditions Of Polypodium Leucotomos Extract	Dr. Manash Pratim Pathak	Faculty of Pharmaceutical Science	The Natural Products Journal
341	Unveiling Novel Drug Leads: Utilizing Molecular Docking Studies For Efficient Drug Discovery	Majuj Ahmed Dr. Rinchi Bora Anisha Sharma	Faculty of Pharmaceutical Science	Research Journal Of Chemistry And Environment

B. Details of Book-publications with university affiliation during the academic year 2023-24

Sl. No.	Name of the Book	Authors Name	Publisher (ISBN)	Faculty of Study
1	Principles and Practices of Network Security	Aniruddha Deka, Debashis Dev Mishra	Xoffencer International Publication (9788119534074)	Faculty of Engineering and Technology
2	Basic Anatomy and Physiology of Eye	Rakibul hasan khan	Jbd publication (9789392330919)	Faculty of Paramedical Sciences
3	5G Technology and Its Application	Aniruddha Deka, Jyoti Prasad Kalita, S. R. Jena, Haewon Byeon	Xoffencer International Publication (9788119534227)	Faculty of Engineering and Technology
4	Trends in Nanoscience for future development	Dr. P. Arularasan, Dr. Rohit Shrivastava, Dr. Rakesh A. Afre	Alpha International Publication (978-93-5762-168-7)	Faculty of Engineering and Technology
5	Graphene Revolution and Challenges	Dr. P. Arularasan, Dr. Rakesh A. Afre	Alpha International Publication (978-93-5757-551-5)	Faculty of Engineering and Technology
6	Entrepreneurship and Startup Ecosystem In India	Dr. Anupam Jain, Dr. Vinod kumarjain, Dr. Jyotiprasad Kalita, Dr. Ruchika Rathi	The Global Publishers & Distributors (978896237769)	Faculty of Commerce and Management
7	Stress Management and Building Resilience	Dr Manjusha Deka Saikia	IIP Publications (Awaited)	Faculty of Humanities and Social Sciences

8	Archives of Agricultural Extension Education	Dipankar Saikia, Bidyut Pritom Gogoi, Asha Rani	Himanshu Publications (978-93-87201-58-3)	Faculty of Agricultural Sciences and Technology
9	A textbook of Pharmaceutical Jurisprudence	Dr. Rinchi Bora, Ms. Kalpana Sonwani, Mihir Otia, Mr. Vishal Kumar Pathak	Stallion Publication (978-93-95074-05-6)	Faculty of Pharmaceutical Science
10	Digital Marketing	Dr. Bhabajyoti Saikia	Scientific International Publishing House (SIPH) (978-93-5757-850-9)	Faculty of Commerce and Management
11	Social Work in a Globalised World	Prateeti Barman	Fahhochshulverlag (978-3-947273-77-5)	Faculty of Humanities and Social Sciences
12	Textbook of Pharmaceutical Quality Assurance	Dr. Khagga Bhavyasri, Dr. Uttam Prasad Panigrahy, Dr. M. Akiful Haque, Dr. Heena Farooqui.	Lapin Press Publications (978-81-965269-1-7)	Faculty of Pharmaceutical Science
13	CLASSICAL ALGEBRA	Gunendra Ch. Das	BNit Book Builder (978-93-94334-71-7)	Faculty of Science
14	A Practical Book of Medicinal Chemistry - I	Dr. TC Lalhriatpuii,Ms. Nayanika Neog,Ms. Bidhya Sharma,Ms. PdiangmonKyndait,Ms. Sabnam Parveen,Mr. NurjamulHoque,Biprojit Paul,Ms. BhanitaDas,Mr. Moidul Islam Judder	Booksclinic Publishing (9789355359117)	Faculty of Pharmaceutical Science
15	A Practical Book of Medicinal Chemistry â€“ I (As Per PCI Syllabus, B. Pharm, 4th Semester)	Dr. TC Lalhriatpuii Nurjamal Hoque Ms. Nayanika Neog Ms. Bidhya Sharma Ms. PdiangmonKyndait Ms. Sabnam Parveen Biprojit Paul Ms. Bhanita Das Moidul Islam Judder	Books clinic Publishing (9789355359117, 9355359117)	Faculty of Pharmaceutical Science
16	A Practical Book of Medicinal Chemistry â€“ I (As Per PCI Syllabus, B. Pharm, 4th Semester)	Dr. TC Lalhriatpuii Nurjamal Hoque Ms. Nayanika Neog Ms. Bidhya Sharma Ms. PdiangmonKyndait Ms. Sabnam Parveen Biprojit Paul Ms. Bhanita Das Moidul Islam Judder	Books clinic Publishing (9789355359117, 9355359117)	Faculty of Pharmaceutical Science
17	Tribology in Sustainable Manufacturing	Jitendra Kumar Katiyar, T V V L N Rao, Ahmad Majdi Abdul Rani, Mohd Hafis Sulaiman, J. Paulo Davim	CRC Press (9781032426310)	Faculty of Engineering and Technology

18	INDUSTRY 4.0	Multiple Authors (Edited Volume)	P.K. Publishers & Distributors (978-81-19428-79-3)	Faculty of Commerce and Management
19	Queer Voices from the Periphery: A Collection of Perspectives from Northeast India	Dr. Prateeti Barman	Qurate Books Private Ltd. Mumbai (978-81-19263-85-1)	Faculty of Humanities and Social Sciences
20	MCQ's BOOK of Medical Laboratory Sciences For Medical Laboratory Professionals	Sunit Nath	JBD Publications (978-93-92330-87-2)	Faculty of Paramedical Sciences
21	Marketing 4.0	Dr. Bhabajyoti Saikia	R. K. Publications (978-81-970169-1-2)	Faculty of Commerce and Management
22	Nanostructured Materials for Food Packaging Applications	Ruhul Amin, Biplab Kumar Dey, Daniela Calina, Javad Sharifi-Rad	Elsevier (978-0-323-99525-2)	Faculty of Pharmaceutical Science
23	Substance Abuse: Socio-Psychological, Legal Perspectives	Prateeti Barman, Gariasi Dutta	SLM Publishers, Patiala (978-93-91083-99-1)	Faculty of Humanities and Social Sciences
24	NEP - 2020: Opportunities and Challenges	Dr. Bhabajyoti Saikia	Bhumi Publishing (978 - 93 - 95847 - 06 - 3)	Faculty of Commerce and Management
25	Impact of Community Based Tourism(CBT): Dooars Region of Bengal	Dr. Apurb Chakraborty, Dr. Santosh Kumar Upadhyay	LAP LAMBERT Academic Publishing (978-620-7-46779-2)	Faculty of Commerce and Management
26	Research and Reviews in Literature, Social Sciences, Commerce and Management, Volume - I	Dr. Bhabajyoti Saikia	Bhumi Publishing (978 - 93 - 95847 - 20 - 9)	Faculty of Commerce and Management
27	Agricultural Entreprenurship and Rural development in Lower Brahmaputra Valley	Dr. Krishnakhi Choudhury & Prof. Kanagaraj Easwaran	Notion Press (Paperback- 979-8893229905, E-Book-979-8893633597)	Faculty of Humanities and Social Sciences
28	Futuristic Trends in Agriculture engineering & Food Science	Dr. Mohammad Zaki Shamim	IIP Iterative International Publishers (978-93-5747-340-8)	Faculty of Science

29	Practical Book of Medicinal Chemistry-III	Dr. Biswajit Dash, Prof (Dr) Neetesh Kumar Sharma,SabnamParveen, BhanitaDas,SandipanChoudhury,RanadeepBorgohain,DeijyChoudhury,RosamundJyrwa,Sungjemrenla I Jamir	Booksclinic Publishing (978-93-5823-560-9)	Faculty of Pharmaceutical Science
30	CLINICAL ORTHOPAEDICS AND TRAUMATOLOGY	Abhijit dutta	Lulu Publication (9-781387-492626)	Faculty of Paramedical Sciences
31	PRACTICAL BOOK OF BIOCHEMISTRY & CLINICAL PATHOLOGY	Anubhav Dubey Dr. Niladry Sekhar Ghosh	HSRA Publications (978-93-5506-838-5)	Faculty of Pharmaceutical Science
32	Technological Advancements in Agriculture	D.R.K. Saikanth,B.Saritha,M. Veeraragavan,V. Sampath,Dr. V.R. Senthamizhkumaran,C. Vengatesan,Chapala Rama Rao,Prof. K. Mallikarjuna,Dr. R. VijayKumar,K.V. Ananthakumar,S. Alagendran	Textify Publishers (978-81-970449-6-0)	Faculty of Agricultural Sciences and Technology
33	MCQ's for D.Pharm Exit Examination	Dr. Faruk alam, Dr. Durgaprasad kemisetti	AITBS Publishers, India Medical Publishers (978-81-901017-8-6)	Faculty of Pharmaceutical Science
34	MCQ's for D.Pharm Entrance & Exit Examination	Dr. Durgaprasad kemisetti, Dr. Faruk alam	AITBS Publishers, India Medical Publishers (978-81-971017-4-8)	Faculty of Pharmaceutical Science
35	Interdisciplinary Approach to Health, Culture, Tradition and its Continuity	Dr. Gunamoni Das	Dibya Publications (978-93-95777-41-4)	Faculty of Science
36	Interdisciplinary Approach to Health, Culture, Tradition and its Continuity	Dr. Shyam b. Choudhury	Divya Publication (978-93-95777-41-4)	Faculty of Humanities and Social Sciences
37	Medical Physiology	Dr. Dapkupar Wankhar, Dr. Kanu Shil	Scientific International Publishing House (9789361320019)	Institute of Paramedical Sciences
38	Pharmaceutical Science: Research and Innovation	Dr. Ronald Darwin,,Mr. Izaz Hussain,,Mr. LakhyajitBorah,Mr. Rajat Das,Ms. Kumudini Sahoo,Ms. Jayashree Devi,Mr. Abdul Hadi Umam,Mr. Atanu Sarma,Dr. Faruk Alam,Dr. Ruhul Amin,Mr. MohidulIslam,Mr. Josef Yakin	IIP Iterative International Publishers (978-93-6252-034-0)	Faculty of Pharmaceutical Science

39	Practical Guide of Hospital & Clinical Pharmacy	Dhiraj Baishya,PiyaliDey,Dr.Manishkumergautam,Nurjamal Hoque	Purbayon Publication (978-93-5860-013-1)	Faculty of Pharmaceutical Science
40	Pharmaceutical Science: Research and Innovation	Dr. Ruhul Amin, Dr. Ronald Darwin, Mr. Izaz Hussain, Mr. Lakhyajit Borah, Mr. Mohidul Islam, Dr. Faruk Alam, Mr. Rajat Das, Ms. Kumudini Sahoo, Mr. Abdul Hadi Umam, Mr. Josef Yakin, Mr. Atanu Sarma, Mr. Injamamul Haque, Ms. Arjina Mondal, Dr. Sudarshana Borah	Iterative International Publishers (IIP) (978-93-6252-034-0)	Faculty of Pharmaceutical Science
41	Practical Book of Pharmaceutics (Handbook for Diploma in Pharmacy partI)	Nurjamal Hoque,Dr.AnantaChoudhury,SatyabratSarma,Dhiraj Baishya	Purbayon Publication (978-93-5860-005-6)	Faculty of Pharmaceutical Science
42	Lecture Notes on Discrete Mathematics	Malay Dutta,Mala Dutta	Orchid Publication (978-81-967884-8-3)	Faculty of Computer Technology

C. Details of Book Chapter-publications with university affiliation during the academic year 2023-24

Sl. No.	Name of the Book	Name of Author	Title of the Book Chapter	Name of the Publisher (ISBN)	Faculty of Study
1	Recent Trends Fostering Future of Engineering: An Overview	Dr. Biswajyoti Das	An Introduction to Solar Appliances	Purbanchal Prakash (978-81-964605-4-9, 2023)	Faculty of Engineering
2	Recent Trends in Basic and Applied Science	Dr. Gunendra Ch. Das	Importance of ICT in Teaching and Learning Mathematics	Purbayan (978-93-5860-024-7)	Faculty of Science
4	Recent Trends Fostering Future of Engineering	Ms. Nabanita Daimary	Food Allergy: A brief understanding regarding the mechanism, types and genes associated with common food allergies	Purbanchalprakash (978-81-964605-4-9)	Faculty of Engineering

5	Recent Trends Fostering Future of Engineering	Ms. Nabanita Daimary, Dr. Partha Pratim Sarkar	The Curious Case of Rising Temperatures: The El Nino Circus is back in Town	PurbanchalPrakash (978-81-964605-4-9)	Faculty of Engineering
6	Recent Trends Fostering Future of Engineering	Ms. Nabanita Daimary, Dr. Pulakesh Chetia	A Review: Effect of different materials and condition on biogas production during anaerobic digestion	Purbanchalprakash (978-81-964605-4-9)	Faculty of Engineering
7	Microplastic Occurance, Fate, Impact and Remediation	Dr. Sunandan Baruah, Dr. Arnab Sarkar, Mr. Devabrata Sarmah	Nanoplastic Sources, Characterization, Ecological Impact, Remediation and Policies	Springer (978-3-031-36351-1)	Faculty of Engineering
8	Advances in Multidisciplinary Research and Development	Narender Boggula,Durgaprasad Kemisetti,Kanakaraju Vijaya Kishore,Sushma Edukulla,ParijathaBandigari	Artificial Intelligence in Pharmaceutical Sciences	Scripown Publishers (978-93-94375-55-0)	Faculty of Pharmaceutical Science
9	The Role of Chromenes in Drug Discovery and Development	Partha Pratim Dutta,Faruk Alam, Biplab Kumar Dey, Rajeev K. Tonk	Miscellany of Chromene	Bentham Science Publishers Pte. Ltd. (978-981-5124-33-0)	Faculty of Pharmaceutical Science
10	Entrepreneurship: Issues and Perspectives	Dr. Shibani Borah	Rural Entrepreneurship: A Trigger for Rural Growth and Development	Nagaon GNDG Commerce College (978-93-5913-651-6)	Faculty of Commerce and Management

11	Research Trends in MULTIDISCIPLINARY RESEARCH	Dr. Shalaka Baidya (PT), Dr. Abhijit Dutta phd,Dr. Vandana Kumari (PT)	Cancer And Rehabilitation	AkinikPublications (978-93-5570-751-2)	Faculty of Physiotherapy and Rehabilitation
12	Antidiabetic Plants: Properties and Applications	Dr. Faruk Alam	The Usefulness of Aloe Vera in the Management of Diabetes	Nova Science Publishers (979-8-88697-957-2)	Faculty of Pharmaceutical Science
13	Nanostructured materials for tissue engineering	Ananta Choudhury,Himangshu Deka,Biplab Kumar Dey,Monica Bhairam,Koushik Sengupta	Nanomaterials for skin repair and regeneration	Elsevier (978-0-323-95134-0)	Faculty of Pharmaceutical Science
14	Recent Trends Fostering Future of Engineering: An overview	Aniruddha Deka	Blockchain and Distributed Ledger Technology	Purbanchal Prakash(978-81-964605-4-9)	Faculty of Engineering
15	Recent Trends Fostering Future of Engineering : An overview	Aniruddha Deka,Atowarul Islam	ICT based Tools for Teaching Learning	Purbanchal Prakash (978-81-964605-4-9)	Faculty of Engineering and Technology
16	Plant-Derived Hepatoprotective Drugs	Dr. Faruk Alam, Dr. Durga Prasad Kemisetti, Dr. Dhrubajyoti Sarkar	Hepato Protective Phytochemicals: Isolation and Characterization from Plant Extracts	Bentham Science Publishers, Singapore (978-981-5079-84-5)	Faculty of Pharmaceutical Science
17	Advancement in Computer Technology	Dr. Bhabajyoti Saikia	An Analysis on the Role of Information Technology in Management	Assam down town University (978-93-5906-083-5)	Faculty of Commerce and Management

18	Bioprospecting of Tropical Medicinal Plants	Dr.Mohammad Zaki Shamim	Dietary Natural Polyphenols Against Bacterial and Fungal Infections: An Emerging Gravity in Health Care and Food Industry.	Springer Nature (978-3-031-28779-4)	Faculty of Science
19	Advancement of Computer Technology	Mr. Manabjyoti Choudhury, Dr. Utpal Barman	Suicide Prediction in India using Machine Learning	Assam down town University (978-93-5926-083-5)	Faculty of Computer Technology
20	Advancement of Computer Technology	Dr. Utpal Barman	Categorizing and Quality Assessment of Tea Leaves through Machine Learning Based Grading System.	Assam down town University (978-93-5926-083-5)	Faculty of Computer Technology
21	Advancement of Computer Technology	Dr. Utpal Barman	Prediction of Soil pHusing Computer vision	Assam down town University (978-93-5926-083-5)	Faculty of Computer Technology
22	Advancement in Computer Technology	Dr. Gunikhan Sonowal	Phishing Emails detecting using automated Machine Learning	Assam down town University (978-93-5926-083-5)	Faculty of Computer Technology
24	Advancement of Computer Technology	Dr. Prasanta Pratim Bairagi	IoTBased Weather Monitoring and Data Visualization System with Global Accessibility : Sensor Integration and Real-time Display	Assam down town University (978-93-5926-083-5)	Faculty of Computer Technology

25	Advancement in Computer Technology	Mr. Deepjyoti Roy, Dr. Mala Dutta	An overview of health recommender systems	Assam down town University (978-93-5926-083-5)	Faculty of Computer Technology
26	Advancement in Computer Technology	Dr. Dulumani Das	Skull stripping of brain MRI using edge-based segmentation technique and morphological operation	Assam down town University (978-93-5926-083-5)	Faculty of Computer Technology
27	"Beyond Binaries: Understanding Sexual Identities and Queer Rights Issues in India	Multiple authors (Edited volume)	Queer Identity and Rights: Experiences from assam	IMPRI Impact and Policy Research Institute, New Delhi (978-81-956402-0-1)	Faculty of Humanities and Social Sciences
28	Potent Anticancer Medicinal Plants Secondary Metabolite Profiling, Active Ingredients, and Pharmacological Outcomes	Sagar Barge,Dhananjay Jade,Narayan Chandra Talukdar	Centella asiatica Linn	CRC Press (Taylor & Francis) (ISBN: ISBN: 978-1-77491-311-6 (hbk) ISBN: 978-1-77491-312-3 (pbk) ISBN: 978-1-00343-119-0 (ebk))	Faculty of Science
30	Current Innovations in Disease and Health Research	Dr. Nirmali Gogoi, Ms. Nongmeikapam Monika	Respectful Care as a Human Right: Key Components of Implementing Respectful Maternity Care"	B P International (978-81-19761-03-6, ebook 978-81-19761-37-1)	Faculty of Nursing
31	XUKIA Perspectives from Social Sciences and Humanities	Mr. Manimugdha Medhi	Digitalization and its Impact on Rural Population of Assam	Purvanchal Prakash (978-81-964605-3-2)	Faculty of Humanities and Social Sciences
32	Covid- 19 Global Pandemic and Challenges	Dr. Mrinmoy Nag, Apurbaa Acharya, Dr. Faruk Alam,Mr. Josef Yakin, Aswini Kumar Sethi	COVID-19: Influence on Health System	Prime Publication (978-71-868796-3-7)	Faculty of Pharmaceutical Science

33	Recent Trends in basic and applied sciences	Mr. Manimugdha Medhi	Designing and installation of an effective grounding system for operation of high voltage pulsed power system	Purbayon publication (978-93-5860-024-7)	Faculty of Science
34	Research in Biomedical, Healthcare and Pharmaceutical Science	Gongutri Borah	Catalysing cleanup: exploring hydrolases' vital role in pollutant biodegradation	Bhumi Publication (978-93-88901-88-8)	Institute of Paramedical Sciences
35	Research in Biomedical, Healthcare and Pharmaceutical Science	Gongutri Borah	Bites and stings: navigating the perils of venom poisoning	Bhumi Publication (978-93-88901-88-8)	Institute of Paramedical Sciences
36	ETHNIC DIVERSITY IN INDIAN ART AND CULTURE	Dr. Pranami Chakravorty	Cultural diversity in workplace	Sunbeam (978-93-93092-48-9)	Faculty of Commerce and Management
37	Good Governance and Sustainable Development	Mr. Santujit Chanda	Environment social and governance (esg) practices and reporting: the state bank bank of india	Research and Development Cell, Nalbari Commerce College (978-81-965414-1-5)	Faculty of Commerce and Management
38	Climate Crisis, Social Responses and Sustainability: Socio-Ecological Study on Global Perspectives	PAMPI DAS	Climate crisis and outbreak of disease: A societal collapse	Springer Nature **(978-3-031-58261-5)**	Faculty of Commerce and Management
39	Children with Multiple Vulnerabilities	Dr. Manjusha Deka Saikia	Covid-19 and Children: An Attempt to Come up with An Intervention	GLOBAL PUBLISHING HOUSE INDIA (978-93-95606-17-2)	Faculty of Humanities and Social Sciences

40	Emotional AI and Human-AI Interactions in Social Networking	Dr. Nabanita Choudhury	Machine learning model for teaching and emotional intelligence	Academic Press, Elsevier (978-0-443-19096-4)	Faculty of Computer Technology
41	Advances in Manufacturing and Processing of Materials Characterization and Applications	Pratap Kalita, Abdul Baquee Ahmed, Saikat Sen, Satyabrat Sarma, and Satyendra Deka	Starch-Based Biodegradable Packaging Materials: Characterization and Multifarious Applications in the Pharmaceutical and Food Industries	Apple academic Press (9781774914922)	Faculty of Pharmaceutical Science
42	Natural Products: An Answer to Cardiovascular Complications	Dr. Faruk Alam, Dr. Durga Prasad Kemisetti	The Potential Effects of Flavonoids in the Treatment of Cardiovascular Diseases	Nova Science Publishers (979-8-89113-196-5)	Faculty of Pharmaceutical Science
43	Implementing Sustainable Development Goals in the Service Sector	Dr. Bhola Chourasia	Challenges and Prospects of Homestay in Rural Tourism: A Study of Uttarakhand	IGI Global (13: 9798369320655)	Faculty of Commerce and Management
44	Plant-derived Hepatoprotective Drugs	Dr. Faruk Alam, Dr. Durga Prasad Kemisetti, Dr. Dhrubajyotisarkar	Hepatoprotective phytochemicals: isolation and characterization from plant extracts	Bentham Science Publishers Pte. Ltd. (978-981-5079-84-5)	Faculty of Pharmaceutical Science
45	Advancement in Computer Technology	Nur Talukdar	Brain Cell Segmentation: An Empirical Stud	Springer (978-93-5926-083-5)	Faculty of Computer Technology
46	Social Work in a Globalised World edited by Riju Sharma, Ursula F, Verena R	Dr. Prateeti Barman	Reproductive Rights of Women: Issues and concern	Fachhochschulverlag, Frankfurt, Germany (978-3-947273-77-5)	Faculty of Humanities and Social Sciences

47	Thinkers: Creating New Ideas of Research	Dr. Manjusha Deka Saikia	Effects of Music on the Mental Health among Adults.	Eudoxia Research Centre (13 979-8869541154)	Faculty of Humanities and Social Sciences
48	PROCEEDINGS OF NATIONAL SEMINAR ON "TECHNOLOGY: RESHAPING EDUCATIONAL AND ECONOMIC GOALS"	Dr. Samannoy Baruah	Technological advancements in mobile theatres of assam: a review	GLOBAL NET PUBLICATION , (AN IMPRINT OF ASIAN HUMANITIES PRESS) (978-81-19948-46-8)	Faculty of Commerce and Management
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166	Pharmaceutical Science: Research and Innovation	Dr. Faruk Alam, Mr. Mohidul Islam	Bromelain: A Potential Neutraceutical	Iterative International Publishers (IIP) (978-93-6252-034-0)	Faculty of Pharmaceutical Science
167	Pharmaceutical Science: Research and Innovation	Mr. Josef Yakin	Glycosides: An Effect in the treatment of Diabetes Mellitus	Iterative International Publishers (IIP) (978-93-6252-034-0)	Faculty of Pharmaceutical Science
168	Pharmaceutical Science: Research and Innovation	Dr. Faruk Alam, Mr. Josef Yakin	Moringa Oleifera: Nutritive and Medicinal Importance	Iterative International Publishers (IIP) (978-93-6252-034-0)	Faculty of Pharmaceutical Science
169	Pharmaceutical Science: Research and Innovation	Dr. Faruk Alam, Mr. Josef Yakin, Mr. Mohidul Islam	Natural Remedies: A Comprehensive Pharmacognostic Evaluation	Iterative International Publishers (IIP) (978-93-6252-034-0)	Faculty of Pharmaceutical Science
170	Pharmaceutical Science: Research and Innovation	Mr. Josef Yakin	Antidiabetic Agents: Biological Macromolecules	Iterative International Publishers (IIP) (978-93-6252-034-0)	Faculty of Pharmaceutical Science

171	: Pharmaceutical Science: Research and Innovation	Dr. Faruk Alam, Mr. Mohidul Islam	Diabetic Nephropathy: Risk Factors and Management	Iterative International Publishers (IIP) (978-93-6252-034-0)	Faculty of Pharmaceutical Science
172	: Pharmaceutical Science: Research and Innovation	Dr. Faruk Alam, Mr. Mohidul Islam	Herbal Medicine and Nanotechnology : Formulation and Evaluation	Iterative International Publishers (IIP) (978-93-6252-034-0)	Faculty of Paramedical Sciences
173	Pharmaceutical Science: Research and Innovation	Dr. Faruk Alam, Mr. Mohidul Islam	Myrica esculenta: A Health Perks	Iterative International Publishers (IIP) (978-93-6252-034-0)	Faculty of Pharmaceutical Science
174	Recent advances in Pharmaceutical Sciences	Dr. T. Chandra Shekar, Mr. Nurjamal Hoque, Dr. Kumara Swamy Samanthula	Solid Lipid Nanoparticles: Production, Characteristics and an Overview of Current Research	AkinikPublications (978-93-6135-724-4)	Faculty of Pharmaceutical Science
175	Emerging trends in Medical Sciences volume 7	Dr. Simi Hazarika (PT), Dr. Suman Pathak (PT)	Physiotherapy Following Post Operative Burn Cases	Integrated Publication (978-93-5834-657-2)	Faculty of Physiotherapy and Rehabilitation
176	Recent Trends in Basic and Applied Science	Dr. Seydur Rahman	Phytochemicals for Sustainable Pest Management	Purbayon Publication (978-93-5860-024-7)	Faculty of Science
177	Recent Trends in Basic and Applied Science	Dr. Seydur Rahman	The Role of Fish as Bioindicator in Aquatic Environment	Purbayon Publication (978-93-5860-024-7)	Faculty of Science

178	Recent Trends in Herbal Medicine	Dr. Dhrubajyoti Sarkar	Herbal Drugs in Chronic Disease Management: Insights and Applications	AkinikPublications (978-93-6135-842-5)	Faculty of Pharmaceutical Science
179	Recent Advances in Pharmaceutical Sciences (Volume - 13)	Dr. Dhrubajyoti Sarkar	Extraction Techniques for Herbal Drug Development: From Traditional Methods to Modern Innovations	AkinikPublications (978-93-6135-842-5)	Faculty of Pharmaceutical Science
180	Recent Advances in Pharmaceutical Sciences (Volume - 13)	Dr. T. Chandra Shekar, Dr. Kumara Swamy Samanthula	Transdermal Drug Delivery System: Present Scenario and Future Developments	AkinikPublications (978-93-6135-842-5)	Faculty of Pharmaceutical Science
181	Recent Advances in Pharmaceutical Sciences (Volume - 13)	Dr. T. Chandra Shekar, Mr. Nurjamal Hoque, Dr. Kumara Swamy Samanthula	Solid Lipid Nanoparticles: Production, Characteristics, and an Overview of Current Research	AkinikPublications (978-93-6135-842-5)	Faculty of Pharmaceutical Science
182	Diabetes and Breast Cancer: An Analysis of Signaling Pathways	Dr. Manash Pratim Pathak, Ms. IreeniaWarjri, Mr. Priyam Jyoti Das	Diabetes, Obesity, and the Risk of Breast Cancer: An Attempt to Decipher the Interconnections	Bentham Science Publishers (978-981-5256-02-4)	Faculty of Pharmaceutical Science
183	Emerging Contaminants in Food and Food Products	Dr. Manish Kumar Gautam	Effects of Emerging Pharmaceutical Contaminants on Human	CRC Press, Taylor & Francis Group (9781003438236)	Faculty of Pharmaceutical Science
184	Proceedings of the NIELIT's International Conference on Communication, Electronics and Digital Technology	Dr. Papia Dutta, Dr. Sunandan Baruah, Ms. Subhrata Dutta	Gadolinium Dilemma: Navigate Water Contamination in the Face of Indispensable Medical Advancements	Springer Nature (978-981-97-3601-0)	Faculty of Paramedical Sciences

185	Lecture Notes in Networks and Systems	Mr. Baharul Islam, Dr. Sunandan Baruah	Nanostructured Sensors for Pesticide Detection in Tea	Springer (978-981-97-3600-3)	Faculty of Engineering
186	Proceedings of the NIELIT's International Conference on Communication, Electronics and Digital Technology NICEDT-2024, Volume 1	Dr. Papia Dutta, Dr. Sunandan Baruah, Ms. Subhrata Dutta	Gadolinium Dilemma: Navigate Water Contamination in the Face of Indispensable Medical Advancements	Springer (Print ISBN 978-981-97-3600-3 Online ISBN 978-981-97-3601-0)	Faculty of Science
187	Proceedings of the NIELIT's International Conference on Communication, Electronics and Digital Technology NICEDT-2024, Volume 1	Mr. Baharul Islam, Dr. Sunandan Baruah	Nanostructured Sensors for Pesticide Detection in Tea	Springer (978-981-97-3600-3)	Faculty of Engineering

D. Details of Patent-publications/granted with university affiliation during the academic year 2023-24

S.No	Name of the Patentor/ Copyright awardee	Patent/Copyright Number	Title of the patent/Copyright	Year patent was awarded/published
1	Prof. Sunandan Baruah	202231044773/ 533813	Detection of Nitrogen Dioxide at Ppb Level in the Environment at Room Temperature	2023-24
2	Ritismita Devi, Dr. Manash P Sarma, Dr. Daisy Sharma, Puja Dev	202231038059/523333	Development of Nutrient and Fibre Rich Healthy Cookies by Incorporating Bamboo Shoot Powder	2023-24
3	Mr. Manash Jyoti Borah	201831045232/511053	Process for double spot friction stir welding and double spot zigzag friction stir welding.	2023-24
4	Prof. Dr. Sunandan Baruah, Mr. Arnab Sarkar, Devabrata Sarmah, Sanjib Chamuah	376424-001	Acetone Sensing Device from Human Breath	2023-24
5	Jasmin Islam, Daisy Sharma, Mrinmoy Basak, Manash Pratim Sarma	202431049916	Value-added jam incorporating minor fruit Myrica esculenta	2023-24
6	Dr. Aniruddha Deka, Jyoti Prasad Kalita, Trinkul Kalita	202431036019	Dynamic Performance Evaluation System for Remote Workforce Management	2023-24

7	Dr. Prasanta Pratim Bairagi	202431034525	A Machine Learning and IoT based System for Intelligent Routing	2023-24
8	Dr. Rituparna Roy	202411024279	Secure Locking System with Shape-Changing Key and Biometric Lock System for Enhanced Security	2023-24
9	Dr. Aniruddha Deka, Dr. Tanima Tarafdar, Ms. Bipasha Sharma, Dr. Sayanika Deka Sarma	202431029981	Real-time social media engagement analyzer for targeted advertising campaigns	2023-24
10	Dr. Debashis Dev Misra, Dr. Aniruddha Deka, Ms. Archana Barman, Ms. Parishmita Bora	202431030628	Intelligent Decision Support System for Organizational Resource Allocation	2023-24
11	Dr. Gunikhan Sonowal	202441027579	Optimal Hybrid Approach for Avoiding Trains Collisions	2023-24
12	Mr. Ankur Pan Saikia, Prof. Sunandan Baruah, Ms. Ananya Kalita, Prof. Pranveer Singh	202331075574	"AI-Based System Based on Psychometric test for course recommendation"	2023-24
13	Mr. Ankur Pan Saikia, Prof. Sunandan Baruah, Ms. Ananya Kalita, Prof. Pranveer Singh	202331075575	AI-Based System to Provide Solutions for those students having reading difficulties in smart classroom	2023-24
14	Mr. Ankur Pan Saikia, Prof. Sunandan Baruah, Ms. Ananya Kalita, Prof. Pranveer Singh	202331075573	"AI-Based System to recommend probable research structure and research questionnaire based on the Research Topic"	2023-24
15	Jasmin Islam, Daisy Sharma, Manash Pratim Sarma	202331089646	Composition Of a Bakery Product and Method of Preparation Thereof	2023-24
16	Ms. PdiangmonKyndait	202341079731	Synthesis Of Nitrogen and Oxygen Containing Heterocyclic Compounds Using Nanocatalyst and Pharmacological Evaluation for Antidiabetic Activity	2023-24
17	Dr. Banani Das, Dr. Mostaque Md. Morshedur Hassan, Ms. Anindita Das, Dr. Aniruddha Deka, Dr. Nabanita Choudhury	202331052982	Artificial Intelligence based snail capturing agriculture machine	2023-24
18	Y.Superior, Dr. Manash J Borah, Baharul Islam, Biraj Kalita	202331071138	Wooden Cutlery Manufacturing Device	2023-24
19	Mrinal Kumar Das	202331071135	Seed Sowing Device	2023-24

20	Dr. Manash J Borah, Baharul Islam	202331071133	Metallic Commodities Cleaning Device	2023-24
21	Karan yangma	202331071132	Lower Body Exercise Device	2023-24
22	Dr. Manpreet Singh Manna, Dr. Inderpreet Kaur, Dr. Manash Jyoti Borah	202331071137	Wind Mill Blade Transportation Device	2023-24
23	Md Sadiq Ul Islam	202331071136	Goods Loading/Unloading Device	2023-24
24	Dr.Manash Jyoti Borah	202331060307	Automated Garbage Management System	2023-24
25	Dr. Aniruddha Deka	202331060308	Assistive art Painting Device	2023-24
26	Bipasha Goswami,Gunjan Roy,Tarifa Ahmed,Mr. Bhubneswar Das,Dr. Utpal Barman,Mr. Kishore Medhi	202331052857	IOT-Based Smart Parking System for Urban Mobility	2023-24
27	Ms. Attreyee Mahanta, Dr. Daisy Sharma, Jasmin Islam	202331052861	A ready-to-cook Pitha mix	2023-24
28	Ms. Sangita Boro, Mr. Bhriganka Bharadwaj, Dr. Minakshi Bhattacharjee	202331052855	Utility of Amaranthus Spinosus Leaf Extract for Treating Jaundice and Identification of the Active Compound	2023-24
29	KaustuvmaniPatowary, Seydur Rahman, Partha Pratim Dutta, Yugal Kishore Mohanta, Narayan Chandra Talukdar	202331052859	Synthesis of Rhamnolipid Biosurfactant Coated Zinc- Oxide nanoparticle and its anticancer potential against human breast cancer cell lines	2023-24
30	KaustuvmaniPatowary, Seydur Rahman, Partha Pratim Dutta, Yugal KishoreMohanta, Narayan Chandra Talukdar	202331052858	Rhamnolipid Biosurfactant Coated Iron Nanoparticle: A credible approach towards potential petroleum hydrocarbon remediation	2023-24
31	Ritishmita devi, Manash Pratim Sarmah, Daisy Sarmah	202331046296	Crackers by Incorporating Bamboo Shoot Powder	2023-24
32	Ms. Nilakshi Bhagabati, Dr. Daisy Sharma, Dr. RadaliDuarah	202331052860	Ready-To-Cook Crackers	2023-24
33	Kipa Sita, Angkita Mishra, RadaliDuarah, Daisy Sharma,	202331052856	Multipurpose Tassey Flour	2023-24
34	Dr. Kumara Swamy Samanthula	202341041873	Composition And Methods Of Preparing Microspheres	2023-24

35	Dr. Debashis Dev Misra, Dr. Aniruddha Deka, Dr. Mrinal Goswami, Ms. Eirene Barua, Dr. Arpita Nath Boruah	202331042547	AI and Machine Learning based approach for Predicting Shortest Path in Google Map	2023-24
36	Dr. Mayank Gangwar, Dr. Manish Kumar Gautam, Dr. Trinayan Deka, Dr. Saritha Pendlikatla, Mr. Subba Rao Chamakuri, Miss. Dasari Priyanka, Mrs. Shabi Zehra, Mr. Tushar Arun Rode, Dr. Shadma Wahab, Mr. Mayuresh Kashinath Raut, Dr. Jayendra Kumar, Mr. Akash Sudhakar Ingale.	396419-001	Laboratory Vacuum Evaporator for Extraction of Herbal Drug	2023-24

Popular Lecture Series

Throughout the academic session, AdtU hosted a variety of lecture series, including the Popular Talk, Chancellor's Lecture Series, and Expert Talk Series, among others. These events were designed to engage students and faculty, providing them with valuable insights into ongoing research and developments happening globally. A few of the notable lectures are listed below.

Talk 1: Managing Forest Ecosystem in Kerala: An Overview

On 21st August 2023, the Faculty of Science, in collaboration with the Faculty of Agricultural Science and Technology, organized a popular talk titled "Managing Forest Ecosystem in the State of Kerala." Dr. Syam Viswanath, Director of the Kerala Forest Research Institute, delivered the lecture, providing an in-depth overview of Kerala's diverse forest ecosystems, including its geography, forest types, and rich biodiversity of plant and animal species.

The session highlighted key challenges, such as the impact of hydroelectric projects and forest fires, and mining, quarrying, infrastructure development, and tourism outside the forests. Dr. Viswanath also discussed the threats posed by land use changes in the Western Ghats, monoculture plantations, and invasive species.

Dr. Syam Viswanath, Director of the Kerala Forest Research Institute, delivering a lecture on Kerala's diverse forest ecosystems, covering its geography, forest types, and rich biodiversity.

The event was attended by 125 participants and concluded with valuable insights into the importance of sustainable forest management and conservation in Kerala. The Faculty of Science expresses its gratitude to the Honorable Vice Chancellor for supporting this informative session.

Talk 2: Lecture on Advancements in Biotechnology

Assam down town University had the honor of hosting Dr. Rubul Mout, a distinguished Biotechnologist and esteemed Scientist at Harvard University and BCH, for an inspiring lecture on cutting-edge advancements in biotechnology. Dr. Mout's talk was a deep dive into his groundbreaking work in Hematopoietic Stem & T Cell Engineering, Protein Design, and Gene Editing, areas that hold transformative potential for the future of medicine. His motivational discourse captivated the audience, sparking curiosity and enthusiasm among over 60 participants, including 30 faculty members from the University. Dr. Mout's expertise and passion for eliminating genetic diseases through innovative methodologies left a profound impact on students, faculty, and aspiring researchers. His insights into the future of New Age Medicine, where genetic ailments are addressed at their core, resonated deeply with the young minds present.

Group photograph of Dr. Rubul Mout, Research Scientist, Harvard University, with faculty members, students, and participants during his visit to Assam down town University, capturing a moment of shared enthusiasm and inspiration following his insightful lecture on advancements in biotechnology.

The engaging session, was attended by the Faculties of Science, Pharmaceutical Science, and Paramedical Science and provided a unique opportunity to explore the possibilities in the rapidly evolving field of biotechnology. Dr. Mout's remarkable journey from research to his role at

Harvard University served as a beacon of inspiration, illustrating the power of perseverance and dedication in scientific innovation. Dr. Mout's visit not only kindled a passion for scientific exploration but also highlighted the transformative potential of biotechnology in shaping the future of medicine. His infectious enthusiasm and profound insights left an indelible mark on the pursuit of knowledge at Assam down town University, fostering a renewed sense of excitement and inspiration for students and faculty alike.

Talk 3: Food and Nutritional Security in India with Special Reference to Assam

Assam down town University had the privilege of hosting Dr. H.S. Gupta, a renowned agricultural scientist and former Director of the Indian Agricultural Research Institute, for an insightful talk on the critical issue of food and nutritional security in India, with a special focus on Assam. Dr. Gupta's lecture addressed the challenges and opportunities faced by India in ensuring food security, especially in the context of rural livelihoods, climate change, population growth, and the impacts of the COVID-19 pandemic. Dr. Gupta discussed the significant progress India has made in expanding food production and building up safety stocks of food grains. However, he emphasized that food distribution, affordability, quality, and safety remain major concerns despite the country's self-sufficiency in food production. In particular, Assam, with its diverse agro-climatic and socio-cultural environment, faces unique challenges and opportunities in achieving food and nutritional security.

Dr. H.S. Gupta during his thought provoking lecture at AdtU auditorium.

The talk mainly delivered into key factors influencing food availability, access, utilization, and stability in the state of Assam, including crop diversification, irrigation, market linkages, the public distribution system, dietary patterns, nutritional interventions, and disaster management. Dr. Gupta's extensive research and field experience provided valuable insights into the current status and trends in food and nutritional security in Assam. He also shared practical policy recommendations and best practices for enhancing food security in the region.

The session was highly informative and resonated with all attendees, including students, faculty, and others interested in food and nutrition issues in India and Assam. Dr. Gupta's expert perspective and recommendations on sustainable agricultural practices, nutrition, and disaster resilience inspired a deeper understanding of how food security can be achieved in the region, making the talk a significant contribution to the University's ongoing humble efforts to direct its resource for research and innovation in globally relevant issues.

Talk 4: Lecture on Plant Molecular Genomics

The Faculty of Science at Assam down town University organized a two-day guest lecture series on September 8th and 9th, 2023, for B.Sc. and M.Sc. 3rd and 5th semester students across various programs. Dr. Niranjan Chakraborty, a distinguished Professor from Jawaharlal Nehru University (JNU), New Delhi, was invited as the guest speaker for both days. The primary objective of these lectures was to introduce students to the field of plant molecular genomics, a key area of research in modern biology. The first session, held on September 8th, was attended by B.Sc. 5th semester students. Dr. Chakraborty began by providing a strong foundation in molecular biology and gradually transitioned into a detailed exploration of plant molecular genomics. He shared valuable insights from his own research, illustrating the application of theoretical knowledge in real-world scientific endeavors. His talk emphasized the importance of fundamental knowledge in pursuing a successful career in any scientific field. The session, lasting 120 minutes, concluded with Dr. Chakraborty encouraging students to actively participate in national and international competitive examinations.

On the second day, September 9th, the lecture was directed towards M.Sc. 3rd semester students. The session focused on the significance of competitive examinations such as CSIR-NET, GATE,

and ICMR-NET, and included an overview of molecular biology with a particular focus on plant genomics.

Dr. Niranjan Chakraborty, Distinguished professor at JNU, New Delhi, engaged students in interactive discussions, on molecular biology.

A total of 148 students participated actively during both the days, engaging in meaningful discussions and gaining valuable insights from Dr. Chakraborty's expertise. This lecture series proved to be an invaluable learning opportunity, fostering a deeper interest in plant molecular genomics and encouraging students to pursue research and competitive academic opportunities.

Academic Engagements and Knowledge Exchange at AdtU

At Assam down town University (AdtU), academic enrichment extends beyond traditional learning, with various faculties actively organizing symposiums, conferences, Faculty Development Programs (FDPs), and workshops throughout the year. These initiatives are aimed at fostering the exchange of ideas among faculty members, research scholars, students, and distinguished external experts from academia and industry.

In this academic session, AdtU has organized a wide array of such events, showcasing the university's commitment to fostering an environment of continuous learning and innovation. These events have provided valuable platforms for intellectual discourse and professional growth, enabling participants to engage with the latest trends, research, and best practices in their respective fields.

By hosting these events, AdtU provided a dynamic platform for intellectual collaboration. Faculty members and students benefited immensely from interactions with experts, gaining insights into emerging trends and research advancements. These engagements also served as an opportunity to showcase AdtU's academic policies, diverse courses, and state-of-the-art facilities to participants from other institutions, thereby strengthening the university's academic presence.

Through these knowledge-sharing initiatives, AdtU reaffirms its commitment to academic excellence, innovation, and a collaborative learning environment, ultimately contributing to the holistic development of its faculty and students.

A. Sixty-eight Annual Technical Session of Assam Science Society and National Seminar on "Recent Breakthroughs and Innovations in Science and Technology"

Assam down town University, in collaboration with the Assam Science Society, successfully organized the 68th Annual Technical Session and National Seminar on "Recent Breakthroughs and Innovations in Science and Technology" on 30th March 2024. This prestigious event brought together experts, scholars, and innovators from various scientific fields to discuss the latest advancements in science and technology.

A total of 114 abstracts were submitted, with 42 selected for oral presentations, showcasing the high level of research and innovation within the scientific community. These presentations provided an excellent platform for researchers to exchange ideas, discuss challenges, and explore potential solutions to the current issues in science and technology.

Snapshots capturing the essence of the 68th Annual Technical Session, through the lens of photography of members of AdtU photography club.

The inaugural lecture was delivered by Dr. Kutubuddin Ahmed, the Working Secretary of Assam Science Society, who set the tone for the event by highlighting the importance of continuous scientific exploration and innovation. The keynote address was presented by Dr. Prashant Goswami, a distinguished Bhatnagar Awardee, whose insightful lecture on recent developments in science inspired both the audience and participants.

This event marked a significant step towards fostering academic collaboration, providing an invaluable opportunity for networking, and contributing to the development of science and technology in the region. The university takes immense pride in hosting such a momentous event that not only showcased the achievements of the scientific community but also provided a platform for determining on the possible future innovations need.

The 68th Annual Technical Session and National Seminar was an outstanding success, reaffirming Assam down town University's commitment to advancing scientific knowledge and contributing to the broader scientific community.

B. AdtU PHARMACON 2.0

The Faculty of Pharmaceutical Science at Assam down town University organized an international conference on October 13th and 14th, 2023, themed "Pharmaceuticals Fusing with Nutraceuticals to Ensure Healthy Lives and Promote Wellbeing: Global Trends." This event was held by AdtU-Centre for Research on Ethnomedicine (AdtU-CREM) in collaboration with the Central Ayurveda Research Institute (under CCRAS), Ministry of AYUSH, Government of India, Kolkata; San Pedro College, Philippines; Daffodil International University, Bangladesh.

Dr. G. Babu, Director of CCRAS, graced the event as the Chief Guest, and Prof. (Dr.) Pulok K. Mukherjee, Director of IBSD, Department of Biotechnology, GoI, Imphal, Manipur, attended as the Guest of Honour. The conference saw participation from 511 registered delegates, of which 325 actively engaged in various activities. Delegates hailed from 3 countries, 14 states, and 38 regional, national, and academic organizations. A total of 168 posters, 26 oral presentations, and 18 e-posters were displayed throughout different scientific sessions, contributing to a rich exchange of knowledge and ideas.

Snapshots capturing the essence of the **PHARMACON 2.0**

C. Sixth Regional Conference on "Enhancing Research Methodology: Empowering Effective Dissemination and Utilization of Research Studies"

The Faculty of Nursing, Assam down town University (AdtU), successfully organized the 6th Regional Conference on June 28, 2023, with the theme "Enhancing Research Methodology: Empowering Effective Dissemination and Utilization of Research Studies." The event saw the participation of 79 delegates from various institutions across the North-East region.

The conference commenced with a registration session, followed by a formal inaugural ceremony. Prof. (Dr.) Nirmali Gogoi, HOD and Associate Dean, Research, Faculty of Nursing, AdtU, welcomed the participants, while Prof. (Dr.) Pranveer Singh, Hon'ble Pro Vice Chancellor, AdtU, addressed the gathering and appreciated the conference's theme. Prof. (Dr.) Manashi Sengupta, Dean, Faculty of Nursing, AdtU, unveiled the theme of the conference. The dignitaries were honored with saplings, and the first edition of the newsletter of the Faculty of Nursing was released in the inaugural session.

The conference featured key scientific sessions, including presentations by Prof. Asru Bagchi on "Advancement in Research Methodology: Its Challenges and Best Practices," Prof. (Dr.) Dibyojyoti Bhattacharjee on "Data Analysis and Interpretation: Advanced Analytical Techniques and Tools," and Dr. Elsa Sanatombi Devi on "Dissemination Strategies and Effective Utilization of Research Studies." A scientific poster presentation by B.Sc. Nursing 4th-year students from the Faculty of Nursing was also organized, with awards presented to the best posters.

The event concluded with a valedictory session, during which certificates and newsletters were distributed to the delegates. Ms. Sangita Kalita, CNE observer from Assam Nurses' Midwives' & Health Visitors Council, read the feedback report, highlighting the positive impact of the conference. The post-test results indicated that 68% of participants showed significant improvement in their knowledge.

A guest speaker presenting on conference theme "advancements in research methodology and best practices"

The conference ended with a vote of thanks by Ms. Alonka Beypi, Lecturer, Faculty of Nursing, AdtU, at 4:00 pm, followed by the National Anthem.

D. Training Cum Workshop on International Patient Safety Goals (IPSG)

The Faculty of Nursing, Assam down town University, in collaboration with down town Hospital, organized a training cum workshop on the International Patient Safety Goals (IPSG) for final-year B.Sc. Nursing and GNM students on May 2, 2024, at the 7th Floor Auditorium located at Building No. III, of the down town Hospital.

The event began with an introduction of the invited speaker, Prof. Dr. Manashi Sengupta, Dean, Faculty of Nursing, AdtU, followed by an informative session led by the trainer. The workshop focused on the six IPSG goals, providing students with a deep understanding of their significance in promoting patient safety within hospital settings. The trainer highlighted each goal with practical examples and detailed rationale, emphasizing their importance in real-world healthcare scenarios.

The session also featured engaging role plays performed by the final-year B.Sc. Nursing and GNM students of Faculty of Nursing, AdtU. Students demonstrated IPSG Goal 1 (Identifying patients correctly) and IPSG Goal 4 (Ensuring safe surgery, right patient, site, and surgery) through compelling, narrative-driven performances that illustrated the practical application of

patient safety protocols. Visually striking play cards were used to represent each of the six IPSG goals, further enhancing the students' understanding.

Students demonstrating various facts of Patients awareness through visually striking play cards during the scientific session

This workshop was a significant step in empowering nursing students with practical knowledge on IPSG, enabling them to uphold patient safety standards effectively in their professional practice.

E. Fourth National Conference on "Forensic Nursing – Clinical Significance and Practice Opportunities"

The Faculty of Nursing, Assam down town University, organized the 4th National Conference on "Forensic Nursing – Clinical Significance and Practice Opportunities" on June 28, 2024, at Auditorium 1 (B-Block), AdtU Campus. The conference began with a registration session at 8:00 am, where 95 participants from various institutions across the country were welcomed and provided with registration kits.

The formal inauguration was marked by a welcome note from Ms. Mousumi Deori, Assistant Professor and Vice Principal, Sankar Madhab School of Nursing, AdtU. The dignitaries, including Dr. Kaveri Saikia, Principal of Royal Global University, who served as the CNE observer, lighted the inaugural lamp. Prof. (Dr.) Manashi Sengupta, Dean, Faculty of Nursing, AdtU, unveiled the theme of the conference, which was followed by the release of the third edition of the FoN newsletter. The pre-test forms were distributed among participants before the scientific sessions commenced.

The sessions featured notable speakers, including Dr. Oli Goswami, who discussed the significance of forensic science in healthcare, and Dr. Amol Deo Chavhan, who explored forensic science through the Indian Constitutional framework. Capt. Sandhya Shankar Pandey covered the clinical practice, scope, and challenges of forensic nursing. A scientific poster and oral presentation session was also held, showcasing research by faculty and students from the Faculty of Nursing, AdtU. Judges from various faculties evaluated the presentations for the Best Poster and oral presentation award. Awards given to the best poster and oral presentations during the concluding session.

A memorable group photograph capturing the dignitaries and participants at the conference. Chancellor of AdtU Dr. N N Dutta (left) seen lighting the inaugural lamp.

The conference concluded with a feedback report from Dr. Kaveri Saikia, where the post-test results showed that 78.9% of participants gained substantial knowledge from the sessions, highlighting the conference's effectiveness. The event concluded with a vote of thanks by Ms. Baricate Rymbai, M.Sc. Nursing 1st Year students of Faculty of Nursing, AdtU, and the National Anthem. The conference was an enriching experience for all participants, emphasizing the growing importance of forensic nursing in healthcare.

F. DSIPKI 2024: A Landmark Event on Digital Signatures and Security

The Digital Signature and e-Knowledge Platform for India (DSIPKI) 2024 event was successfully held by the Faculty of Computer Technology at Assam down town University, bringing together experts, speakers, and participants for an enriching day of learning and discussion on digital security. The event began with a warm welcome by Anirban Bhattacharjee, Samujjal Talukdar, and Dr. Dulumani Das, the organizing secretary of DSIPKI 2024, setting the tone for an informative and interactive session.

Prof. Pranveer Singh, Pro Vice Chancellor, addressed the participants and speakers, with special recognition to esteemed guests like Shri Arvind Kumar, Controller of Certifying Authorities, and Dr. S.D. Sudarshan, Executive Director at C-DAC Bangalore, who shared their insights and contributed to the event's success. Dr. Utpal Barman, Dean of FoCT, discussed the importance of digital signatures in today's digital world.

The technical sessions included Dr. Mohammed Misbahuddin's presentation on "Elements of Trust & Digital Signatures," followed by Ms. Lavanya Palani's enlightening talk on "Digital Signature Certificates & Public Key Infrastructure." The event's highlight was Shri Anoop Kumar Pandey's live demonstrations on key generation, certificates, and digital signing processes, offering attendees hands-on experience with digital security applications.

A guest speaker delivering a presentation at the conference.

The open Q&A session encouraged lively discussions, with participants engaging in insightful conversations on digital signatures and security. In the closing session, Hon'ble Vice Chancellor Prof. N.C. Talukdar emphasized the significance of paperless signatures, advocating for digital solutions to streamline processes and enhance security. Dr. Mala Dutta, the organizing secretary, concluded the event by thanking all the experts, participants, and stakeholders, ensuring that DSIPKI 2024 was a great success.

National Symposium on Astronomy and Space Technology (NSAST) 2024

Assam down town University successfully hosted the National Symposium on Astronomy and Space Technology (NSAST) 2024 on March 6, 2024. The event was graced by distinguished guests, including the Chief Guest and Planetary Speaker, Prof. (Dr.) Dhruba J. Saikia, Head of

TLC and NRC at IUCAA, Keynote Speaker Prof. Biman J. Medhi from Guwahati University, and Mr. Manash Protim Sarma from Guwahati Planetarium. The dignitaries were felicitated with mementos and Phulam Gamosa following the lighting of the lamp.

The symposium began with an inaugural speech by two Astronomy Club members, Sristy Trivedi and Levi Haokip, both undergraduate students at AdtU. Prof. (Dr.) Narayan Chandra Talukdar, Hon'ble Vice Chancellor of AdtU , delivered a welcoming address, highlighting the university's vision for space studies and encouraging the Astronomy Club to continue exploring this field.

The first technical session was led by Prof. (Dr.) Dhruba J. Saikia, who discussed radio astronomy, offering insights into the vast expanding universe and explaining the concept of space and time with examples. Following this, Prof. Biman J. Medhi gave an engaging keynote talk on astronomical telescopes, their working principles, challenges, and benefits for studying the universe.

After a high tea break, the participants and experts moved to the Astronomy View Point on the terrace of J Block, AdtU, where they observed the night sky through the upgraded telescope. The session allowed attendees to witness celestial bodies, including the Seven Sisters, Betelgeuse, Sirius, nebula, and Jupiter with its moons.

Participants observing celestial bodies through the upgraded telescope at the Astronomy View Point on the J Block terrace

The symposium concluded with a knowledge-sharing session between experts and participants, fostering a deeper understanding of astronomy. The event was wrapped up with a vote of thanks by Prof. TVVLN Rao, Dean, Faculty of Engineering, to all those who contributed to the success of the symposium. This event was a significant step in enhancing the university's involvement in space technology and astronomy.

DIRECTORATE OF CAREER ADVANCEMENT

The Directorate of Career Advancement at AdtU, is dedicated to guiding students in their professional journeys by providing comprehensive career development support. Our initiatives focus on placement and training, higher education guidance, competitive exam preparation, and career counseling, ensuring that students are well-prepared for the dynamic job market.

Through strategic industry collaborations, we facilitate successful campus recruitment drives, equipping students with essential technical and soft skills via pre-placement training, mock interviews, group discussions, and company-specific workshops. Our industry-aligned training programs and internship opportunities enable students to gain practical exposure and build professional networks.

Highlights of Placement Statistics 2023-24

- Total Number of Graduated Students -1009
- Number of Students Placed -749
- Placement Percentage - 74.13%
- Average Package-3.00 LPA
- Highest Package - 7.02 LPA
- Total Number of Company visited- 78

Beyond employment, we assist students in exploring higher education opportunities in India and abroad, offering guidance on university selection, entrance exams, scholarships, and application processes. Our partnerships with study-abroad organizations provide students with valuable insights and resources.

Recognizing the significance of competitive exams, we provide specialized coaching and resources for civil services, banking, and other examinations through expert-led workshops and study materials.

Career counseling remains a cornerstone of our services, with personalized guidance to help students identify their strengths, interests, and career aspirations. Through expert consultations and mentorship, we align students' goals with evolving industry trends and emerging career paths.

The Directorate of Career Advancement is committed to empowering students with the necessary skills, knowledge, and confidence to excel in their professional endeavors, fostering a future of success and fulfillment.

Workshops and Career Development Initiatives – 2023-24

This year, the Directorate of Career Advancement organized a series of workshops and training sessions to enhance students' employability, career readiness, and professional skills.

- Communication Skills Workshops: Focused on improving verbal and non-verbal communication, active listening, and presentation techniques to boost confidence in professional interactions.
- Resume Building & Interview Preparation: Guided students in crafting impactful resumes and preparing for interviews through mock sessions, constructive feedback, and personalized coaching.
- Aptitude & Reasoning Skills Development: Provided training to sharpen logical reasoning, analytical thinking, and problem-solving abilities, essential for competitive exams and job assessments.

Aptitude & Reasoning Training: Enhancing logical reasoning, analytical thinking, and problem-solving skills for competitive exams and job assessments.

- Career Counseling Sessions: Offered personalized guidance to help students identify career goals, develop key skills, and explore diverse career opportunities.

Modules addressing key soft skills, including teamwork, time management, leadership, and conflict resolution.

- Career Counseling for Higher Education Abroad: Assisted students in understanding admission processes, selecting suitable universities, and preparing for international studies.

- Sessions on Competitive Exam Preparation: Provided insights on exam patterns, study strategies, and essential resources to help students prepare effectively for various competitive examinations.

Session on strategies for succeeding in competitive examinations.

- Strategies to Crack Competitive Exams: Conducted expert-led sessions focusing on time management, problem-solving techniques, and smart preparation methods to enhance students' chances of success.

These initiatives aimed to equip students with the necessary skills, knowledge, and confidence to excel in their professional and academic pursuits.

Annual Job Fair: Bridging Opportunities for Students and Employers

The Directorate of Career Advancement at Assam down town University has been successfully organizing a Job Fair every year for the past 10 years, aimed at bridging the gap between AdtU students, alumni, non-AdtU students, and potential employers. This annual event serves as an excellent platform for students to explore diverse career opportunities, interact with industry professionals, and stay informed about the latest job market trends.

Reputed companies from various sectors participated in the fair, offering a range of internships, full-time positions, and valuable networking opportunities. The event not only enhances the employability of the university's graduates but also strengthens its ties with the corporate sector, contributing to the professional growth of students and alumni alike.

Glimpses of AdtU's 10th Annual Job Fair

Highlights from our successful placement drive, showcasing interactions and opportunities

Example of some esteemed recruiters from who participated in our placement drive throughout the year.

And many More...

Directorate of International Affairs (DIA)

The Directorate of International Affairs (DIA) at Assam down town University has played a pivotal role in advancing the University's global presence this academic year. DIA successfully facilitated six Student Exchange Programs, providing students with enriching opportunities for international exposure, while 15 Faculty Exchange Programs allowed 23 faculty members to engage in cross-cultural academic collaborations. Additionally, 21 new Memorandums of Understanding (MoUs) were signed with esteemed international universities, fostering long-term partnerships for joint research, faculty exchanges, and academic development. These efforts underscore the University's commitment to fostering global academic ties and ensuring a world-class educational experience for students and faculty alike.

List of Memorandums of Understanding (MoUs) Between AdtU and Foreign Universities

Sl. No	Name of the University	Country	MoU-Signing Date
1.	FPT University	Vietnam	17/07/2023
2.	Rostov State University of Economics	Russia	17/07/2023
3.	Danubius university of Galati	Romania	19/09/2023
4.	UiTM	Malaysia	4/10/2023
5.	University of Science and Technology of Southern Philippines	Philippines	9/11/2023
6.	Anadolu University	Turkey	9/11/2023
7.	Saint Petersburg Electrotechnical University "LETI"	Russia	9/11/2023
8.	Guimaras State University	Philippines	
9.	KEDGE Business School	France	15-12-23

10.	University of Surabaya	Indonesia	20-12-2023
11.	Tribhuvan University (Renewal)	Nepal	
12.	Institut Teknologi Selpuluh Nopember (ITS)	Indonesia	15-02-2024
13.	Universitas Muhammadiyah Sumatera Utara	Indonesia	05-03-2024
14.	Siam University	Thailand	
15.	Universitas Andalas	Indonesia	05-03-2024
16.	Universitas Hasanuddin	Indonesia	05-03-2024
17.	Metharath University	Thailand	
18.	Infrastructure University Kuala Lumpur	Malaysia	03/05/2024
19.	College de Paris	France	
20.	American International University Bangladesh	Bangladesh	02/04/2024
21.	Universitas Negeri Yogyakarta	Indonesia	15-05-2024

Faculty Members' Visits to Foreign Universities Under the Faculty Exchange Program

Sl. No.	Name of the Faculty	Name of Faculties	Duration	Visited University
1	Mr. Manimugdha Medhi	Humanities and Social Sciences	8th July – 16th July 2023	UKRIDA, Indonesia
2	Dr. Nayan Talukdar	Sciences	28th July -3rd August 2023	Daffodil International University, Bangladesh
3	Dr. Faruk Alam	Pharmaceutical Sciences	18th Feb- 27th Feb 2024	Manmohan Technical University, Nepal
4	Dr. Bishal Bhuyan	Faculty of Commerce &	12th March- 18th March 2024	Sukuna Multiple campus, Nepal

		Management		
5	Dr. Partha Pratim Sarkar	Faculty Of Engineering	18th March-23rd March 2024	Hoa Binh University, Vietnam
6	Dr. Ruhit Jyoti Konwar	Faculty of science	27th May to 30th May 2024	Institut Teknologi Sepuluh Nopember (ITS) Surabaya, Indonesia.
7	Ms. Deepali Borthakur	IQAC, Faculty of Humanities and Social Sciences	19th to 21st June 2024	Siam University, Thailand
8	Dr. Md. Zahid Hossain Dr. Ehsanur Rahman	Department of Physiotherapy	13th -18th March 2023	Jashore University of Science and Technology, Bangladesh
9	Dr. Jodie Josephine Dr. Yasinta Astin Sokang	Optometry Faculty Of Social Sciences	25th September-28th September, 2023 24th to 30th September, 2023	Ukrida University, Indonesia Ukrida
10	Dr. Tuan Anh Do	Civil Engineering	November 1 - 9 2023	Hoa Binh University Vietnam
11	Mr. T. Marthandan Mr. P.Chakravathi Mr. A. Alex Rajesh	Electronics and Communicatio n Engineering Mechanical Engineering Civil Engineering Department	29th March to 4th April ,2024	KSR Institute, Tamil Nadu
12	Vivencio A. Palesco Dr. Jovy Dia Saniel Dr. Maribel N. Zipagan	School of Engineering Faculty of Nursing School of Teacher	April21-May2, 2024	Biliran State Province University, Philippines

		Education		
13	Dr. Md. Zahid Hossain Dr. Ehsanur Rahman	Department of Physiotherapy	13th -18th March 2023	Jashore University of Science and Technology, Bangladesh
14	Dr. Jodie Josephine	Optometry	25th September-28th September, 2023	Ukrida University, Indonesia
15	Dr. Yasinta Astin Sokang	Faculty Of Social Sciences	24th to 30th September, 2023	Ukrida University, Indonesia
16	Dr. Tuan Anh Do	Civil Engineering	November 1 - 9 2023	Hoa Binh University Vietnam

Assam down town University at ICGSTM 2024

Assam down town University (AdtU) proudly participated in the 3rd International Conference on Green Sustainable Technology and Management (ICGSTM) 2024, hosted by INTI International University.

Prof. (Dr.) Narayan Chandra Talukdar, Vice Chancellor of Assam down town University, delivering the keynote address at the conference.

The prestigious hybrid event brought together distinguished academicians, researchers, and industry experts from around the world to deliberate on advancements in sustainability across diverse domains. Prof. (Dr.) Narayan Chandra Talukdar, Vice Chancellor of Assam down town University, delivered a keynote address at the conference, highlighting the university's commitment to fostering research and innovation in sustainable technologies. His address emphasized the role of academic institutions in addressing global environmental challenges and the importance of interdisciplinary collaboration in achieving sustainability goals.

The conference provided an excellent platform for knowledge exchange, enabling AdtU to showcase its contributions in green technology and sustainable management. Faculty members and research scholars from AdtU also engaged in insightful discussions, networking with international experts, and exploring collaborative opportunities for future research initiatives.

Prof. Biswa Prasun Chatterji Joins as Global Visiting Professor at Asian University for Women, Bangladesh

Assam down town University takes immense pride in announcing that Dr. Biswa Prasun Chatterji, Professor in the Faculty of Science, has been selected as a Global Visiting Professor at the prestigious Asian University for Women (AUW) in Chittagong, Bangladesh. This remarkable achievement highlights Dr. Chatterji's academic excellence and the university's commitment to global engagement and collaboration.

During Dr. Chatterji's visit to Asian University for Women (AUW) in Chittagong, Bangladesh

Dr. Chatterji was invited to teach the course "Human Disease Biology" as part of AUW's two-month summer term starting on June, 2024. His selection as a Global Visiting Professor is a testament to his expertise in the field of biological sciences and his dedication to fostering interdisciplinary learning. His presence at AUW provided an invaluable opportunity for the students of AVW to gain in-depth knowledge and insights into the complexities of human diseases from a distinguished scholar.

Asian University for Women, a premier institution committed to empowering women through higher education, attracts students from across Asia and beyond. Dr. Chatterji's involvement in the AUW academic community reflects the growing reputation of Assam down town University's faculty members on the international stage.

Dr. Chatterji's contribution to AUW aligns with Assam down town University's mission to promote academic excellence, cross-border knowledge exchange, and international research collaborations. His engagement in global teaching initiatives not only enhanced his professional development but also reinforced the university's standing in the global academic community.

Foreign University Students' Visit to AdtU

1. A team of four Physiotherapy students from Jashore University of Science and Technology, Bangladesh, visited the Faculty of Physiotherapy and Rehabilitation at AdtU. They were accompanied by Prof. Dr. Md. Zahid Hossain and Dr. Ehsanur Rahman.

Students from Jashore University of Science and Technology, Bangladesh attending classes at AdtU faculty of Physiotherapy and Rehabilitation

The students were accommodated in the AdtU guest house and attended an insightful lecture by Dr. Abhijit Kalita. Additionally, they had interactive sessions with senior officials, including the Executive Dean, Directorate of Research, and the Vice-Chancellor. AdtU's Directorate of International Affairs (DIA) ensured a comfortable stay and a valuable academic experience for the visiting students.

2. A team of four students from the Nursing and Teacher Education program at Biliran Province State University, Philippines, visited the Faculty of Nursing and Humanities at AdtU. They were accompanied by Prof. Dr. Jovy Dia Saniel and Dr. Maribel N. Zipagan. The students participated in a seven-day cross-cultural immersion program organized by the Directorate of International Affairs (DIA), followed by an extended four-day stay during which they attended lectures by Ms. Jaidalin Basaiawmoit and Ms. Embhah Dkhar. They also engaged with senior university officials, including the Executive Dean, Directorate of Research, and the Vice-Chancellor. AdtU's DIA ensured a comfortable stay and an enriching academic and cultural experience for the visiting students.

Students from Biliran Province State University, Philippines, attending classes at the Faculty of Nursing, AdtU.

AdtU-Students' Visit to Foreign University

1. A team of 11 students from various programs at AdtU visited FPT University, Vietnam, from August 17 to 21, 2023, accompanied by Dr. Dapkupar Wankhar, Professor, Faculty of Paramedical. During their stay, the students attended lectures by Dr. Entidhar Al-Taie alongside

peers from other international universities as part of a five-day Research-Related Study Tour program. They explored FPT University's advanced facilities, including smart classrooms, a well-stocked library, state-of-the-art laboratories, an in-house canteen, and sports playgrounds. Additionally, they interacted with university officials, gaining valuable academic and cultural insights. This exposure to an international learning environment provided an enriching experience, broadening their perspectives for future academic and professional growth. Representative photographs are presented along with the report.

Students from AdtU exploring the academic environment at FPT University, Vietnam.

2. A team of four students from various programs at AdtU visited Middlesex University, Dubai, from October 23 to 26, 2023, as part of the four-day *Immersion Program in Management and Leadership*. They attended lectures by Dr. Cody Paris and Dr. Nitin Vihariie, alongside students from other international universities. The students explored Middlesex University's state-of-the-art facilities, including smart classrooms, a well-stocked library, advanced laboratories, an in-house canteen, and sports playgrounds. Beyond academics, they experienced Dubai's vibrant culture, visiting iconic landmarks such as the Burj Khalifa and Dubai Mall. Interactions with university officials and exposure to an international learning environment provided valuable academic and cultural insights, enriching their perspectives for future endeavors.

AdtU's students attending lectures at Middlesex University as part of the four-day *Immersion Program in Management and Leadership.*

3. A team of seven students from various programs at AdtU visited UCSI University, Malaysia, from November 14 to 24, 2023, accompanied by Ms. Kimberley, Program Coordinator. They participated in the nine-day *International Immersion Program*, attending lectures delivered by distinguished professor Ms. Sivaneswari alongside students from other international universities. The program included interactive ice-breaking activities, fostering camaraderie and engagement among participants. The students explored UCSI University's advanced facilities, including smart classrooms, a well-stocked library, and state-of-the-art laboratories. Additionally, they visited the Transport Department of Malaysia and interacted with university officials. This enriching international exposure provided valuable academic insights and broadened their perspectives for future endeavors.

AdtU's Student participated in the nine-day *International Immersion Program at* UCSI University, Malaysia.

4. A team of 23 students from various programs at AdtU visited Shinawatra University, Thailand, from May 18 to 21, 2024, accompanied by Ms. Satyabrat Sarma from the Faculty of Pharmaceutical Sciences. As part of the four-day *International Immersion Program*, they attended lectures by distinguished professor Dr. Somrek Kanwivat, alongside students from other international universities. Beyond academics, the students explored one of Asia's largest malls in Bangkok and enjoyed a memorable dinner cruise, experiencing the city's scenic nightlife with music, cultural performances, and dance. They also interacted with university officials, gaining

valuable academic and cultural exposure. This enriching experience broadened their perspectives, contributing to their academic and personal growth.

AdtU's Students visited to the Shinawatra University and attended lectures.

Acitivity of Directorate of Innovation, Start-ups, and Acceleration (DISA) – Academic Year 2023-24

In the academic year 2023-24, the Directorate of Innovation, Start-ups, and Acceleration (DISA) at Assam down town University has undertaken a series of transformative initiatives aimed at nurturing innovation and entrepreneurship among students. The initiatives ranged from workshops, competitions, and field visits to collaborations with leading industry professionals. These efforts align with the government's initiative to inspire and empower students to pursue entrepreneurial ventures and become catalysts for change in society. The few notable initiative are highlighted herewith.

1. Entrepreneurship and Innovation as a Career Opportunity

DISA kick-started the academic year with an insightful workshop focused on introducing students to the immense potential and opportunities within the entrepreneurial ecosystem. The workshop highlighted how innovation and entrepreneurship can serve as viable and rewarding career paths.

26th February 2024, Mr. Plabon Phukan, Founder and Life Skills Trainer of The Open Window, delivering an in-depth session on entrepreneurship and social innovation during the workshop. The event saw the active participation of over 60 students from diverse academic backgrounds, alongside faculty members and administrative staff.

2. Exposure and Field Visits for Problem Identification

The Directorate organized several field visits that gave students first-hand experience in identifying real-world problems. These visits played a pivotal role in helping students understand the challenges businesses face and how innovative solutions can be developed to address them.

On 21st February 2024, final year Civil Engineering Programme at Assam down town University, engaged with the school administration to assess issues and propose strategies for sustainable resource utilization.

3. 'Entrepreneur's Talk' by Popular Successful Entrepreneurs

As part of DISA's ongoing efforts to inspire and guide aspiring entrepreneurs, several 'Entrepreneur's Talk' events were conducted featuring successful entrepreneurs who shared their journeys, challenges, and strategies for success. These talks were well-received by students and provided invaluable insights into the world of entrepreneurship.

On 15th September 2023, **Mr. Sanjeev Sarma**, Founder & CEO of WebX Technologies Pvt. Ltd, delivered a motivational talk to the AdtU's student's fraterrity

Mr. Ratan Kumar, Founder & CEO of Encamp Adventures, a successful tourism startup from Assam, shared his entrepreneurial journey, highlighting sustainable tourism practices, challenges in funding, team building, and navigating regulatory frameworks

4. IdeatePitch

DISA facilitated the 'IdeatePitch' event, which was a platform for students to pitch their innovative ideas to a panel of experienced entrepreneurs and investors. This event fostered creativity and problem-solving skills, while also providing students the opportunity to receive constructive feedback on their ideas.

On 16th-17th February 2024, **Mr. Kanakn Jyoti Kharghoria**, Project Manager at Ernst & Young, served as the judge, providing valuable industry insights in IdeatePitch-2.0 organized by Faculty of Pharmaceutical Science and IIC-AdtU.

5. Problem Solving and Ideation Workshop

The Problem Solving and Ideation workshop equipped students with essential tools and techniques to approach complex problems systematically. The workshop focused on ideation methodologies and problem-solving frameworks, enabling students to develop innovative solutions.

On 28th-29th February 2024, The Idea Challenge Competition, an Intra Institutional Hackathon, was organized to foster interdisciplinary collaboration and innovative problem-solving among students.

6. Showcasing Innovation: Poster Presentation of Ideas

DISA organized an event to showcase innovative ideas in a poster presentation format. This event allowed students to present their creative concepts to peers, faculty, and industry professionals, fostering collaboration and knowledge sharing among participants.

On 19th-20th February 2024, a poster presentation was organized by Faculty of Engineering, Institution's Innovation Council (IIC), E-Cell, and down town Venture Labs at Assam down town University.

7. Motivational Workshop with Visionary Innovators

A motivational workshop featuring visionary innovators provided students with the right mindset to pursue their entrepreneurial dreams. The workshop was a platform for students to hear from thought leaders who have made significant contributions to innovation.

8. Idea Challenge Competition

The Idea Challenge Competition encouraged students to think critically and creatively to solve real-world problems. The event was designed to identify the most promising ideas and provide them with the necessary mentorship and resources to bring them to life.

On 21st February 2024, Idea Challenge competition was organized to showcasing the the talent of participants.

9. One-Day Workshop on 'Achieving Problem-Solution Fit and Product-Market Fit'

A one-day workshop was conducted to help students understand the critical concepts of problem-solution fit and product-market fit. The workshop focused on how these concepts are crucial for building successful businesses and helped students fine-tune their entrepreneurial ideas.

On 19th February 2024, The Faculty of Pharmaceutical Sciences, in collaboration with the Institution's Innovation Council (IIC), down town Venture Lab (dtVL), and E-Cell, AdtU, organized a one-day workshop on "Achieving Problem-Solution Fit and Product-Market Fit" to equip students and budding entrepreneurs with practical insights into aligning innovations with market needs.

10. Innovation Development, Technology Readiness Level (TRL), Commercialization of Lab Technologies & Tech Transfer

This workshop focused on educating students about the process of innovation development, technology readiness levels (TRL), and the commercialization of laboratory technologies. It highlighted the importance of bridging the gap between research and commercialization, offering students the necessary tools to transform innovations into marketable products.

On 26th February 2024, The Faculty of Engineering, in collaboration with E-Cell, IIC-Assam down town University, and down town Venture Labs Foundation, organized a one-day workshop on 'Process of Innovation Development, Technology Readiness Level (TRL), Commercialization of Lab Technologies & Tech Transfer'.

11. Innovation & Entrepreneurship Outreach Program in Schools

The Directorate extended its reach beyond the university by organizing an innovation and entrepreneurship outreach program in schools. This initiative aimed at fostering an entrepreneurial mindset in younger students and encouraging them to explore innovation from an early age.

12. Workshop on Design Thinking, Critical Thinking, and Innovation Design

A workshop on Design Thinking, Critical Thinking, and Innovation Design was organized to help students develop essential cognitive skills for problem-solving. The workshop emphasized creativity, critical thinking, and human-centered design methodologies, which are crucial for fostering innovation.

On 20th February 2024, a workshop on "Design Thinking, Critical Thinking, and Innovation Design" was organized by E-Cell, IIC-Assam down town University, and down town Venture Labs to equip participants with essential problem-solving skills and insights necessary for innovation.

13. Field Visit to Skill Development Centre and Geospatial Lab

On 4th November 2023, a field visit to the Skill Development Centre and Geospatial Lab provided students with practical exposure to cutting-edge technologies and skill development programs. The visit enabled students to understand the importance of skill enhancement in the realm of innovation and entrepreneurship.

14. Blockchain and NFT Minting Workshop

DISA organized a hands-on workshop on Blockchain technology and NFT minting. The workshop educated students about the growing world of digital assets, decentralized finance, and the role of blockchain in innovation. This knowledge has equipped students with the tools to explore new opportunities in the blockchain space.

On 20th September 2023, Mr. Varun Desai, Head of Tezos India Arts and Culture, who introduced participants to the decentralized nature, security, and disruptive potential of blockchain technology across various sectors.

15. Innovative Food Product/Salad Competition

An Innovative Food Product/Salad Competition encouraged students to combine creativity with sustainability. The competition promoted the development of innovative food products that are both healthy and environmentally friendly, providing students with an opportunity to showcase their culinary ingenuity.

On 26th February 2024, the Innovative Food Product/Salad Competition, organized by the Faculty of Science, E-Cell, IIC-Assam down town University, and down town Venture Labs Foundation, aimed to inspire creativity and innovation in food preparation by combining culinary skills with nutritional science

16. Entrepreneurial Opportunities of Mushroom Cultivation

The Entrepreneurial Opportunities of Mushroom Cultivation workshop explored the potential of mushroom farming as a sustainable and profitable business. Students were introduced to the agribusiness sector and provided with insights into the cultivation, commercialization, and marketing of mushrooms.

On February 26, 2024, Dr. Manoj Kumar Kalita, who provided an in-depth understanding of edible vs. poisonous mushrooms, the cultivation process, suitable species, and optimal growth conditions. He also highlighted the medicinal and nutritional benefits of mushrooms and their economic viability.

Collaboration with dtVL Foundation & IIC-Assam down town University: Onboarding and Cheque Distribution Event for Student Incubatees

In a significant collaborative effort, the down town Venture Labs (dtVL) Foundation and the Innovation and Incubation Centre (IIC) at Assam down town University hosted the "Onboarding and Cheque Distribution Event for Student Incubatees" on October 16, 2023. This event marked the successful onboarding of student incubatees who were provided financial support and resources to help accelerate their startup journeys. The event witnessed the distribution of funds to the incubatees, empowering them to take their innovative ideas to the next level. Through this initiative, DISA has solidified its role as a key player in supporting young entrepreneurs and their ventures.

The cheque distribution ceremony held on October 16, 2023 organizedjointly by dtVL and ICC of Adtu, where 15 student incubatees received pre-incubation grants to support their startup ventures.

Assam down town University hosted "Envision 2024"

Assam down town University successfully hosted the 'Envision' 2024 Entrepreneurship Summit on 4th and 5th April, 2024, in Guwahati, Assam. This landmark event, organized by the Directorate of Innovation, Startup, and Acceleration (DISA), in collaboration with down town Venture Labs Foundation, Institution's Innovation Council (IIC), and E-cell, brought together key stakeholders such as Assam Startup, Meity Startup Hub, and Vikshit Bharat Abhiyan to showcase the region's entrepreneurial potential.

The summit featured a diverse array of activities, including a startup competition, workshops, a hackathon, and panel discussions, creating an exceptional platform for networking, learning, and collaboration. It attracted participants ranging from budding entrepreneurs to seasoned investors, fostering meaningful exchanges and partnerships.

The inauguration ceremony was graced by distinguished guests such as Sri PVSLN Murty, Chairman and Managing Director of North Eastern Development Finance Corporation Ltd.; Smt. Vandana Srivastava, Jurisdictional Director of Software Technology Park of India (STPI), Guwahati; and Dr. Y. Jayanta Singh, Executive Director of National Institute of Electronics & Information Technology (NIELIT), Assam. Their presence and insights did set the tone for the summit's success, emphasizing the role of technology and innovation in driving economic growth in Northeast India.

'Envision' 2024 has significantly contributed to fostering a culture of innovation and entrepreneurship in the region, laying a strong foundation for the future of startups and technological advancements in Northeast India. The event successfully bridged gaps between visionary ideas and their realization, empowering participants with essential tools, knowledge, and industry connections to drive the future of innovation.

The series of events organized by the Directorate of Innovation, Start-ups, and Acceleration (DISA) in the academic year 2023-24 has been instrumental in fostering a culture of innovation, entrepreneurship, and problem-solving among the students of Assam down town University. These initiatives have not only inspired students to think creatively but also have provided them with the tools and resources to transform their ideas into viable businesses. DISA remains committed to its mission of nurturing the next generation of innovators and entrepreneurs.

Directorate of Alumni Affairs

The Directorate of Alumni Affairs, in collaboration with the Alumni Association, successfully conducted various alumni engagement activities during 2023-24, including 13 Alumni Interactions/Talks to strengthen connections with the alumni community. One international and two national alumni meets were organized in Dhaka, Dibrugarh, and Guwahati, facilitating networking opportunities. Additionally, the university recognized twelve distinguished alumni under the "Alumni of the Month" initiative for their significant contributions in their respective fields. The prestigious "AdtU Alumni Award for Inspiring Achievement" was also presented to honor outstanding alumni accomplishments. These initiatives have significantly contributed to fostering a strong and engaged alumni network, reinforcing a sense of belonging and pride among graduates while ensuring continued collaboration and growth.

Alumni Meet in Dhaka – A moment of camaraderie as distinguished alumni and university representatives gather for the international alumni meet, fostering connections and celebrating achievements.

The Student Welfare Fund Committee (SWFC), under DoSA, provided financial support through grants and loans in 2023-2024, assisting students in academic, entrepreneurial, and extracurricular pursuits. A total of seven welfare grants were awarded for internships, entrepreneurial projects, sports, and inter-university events, while four welfare loans supported academic projects and educational trips. No applications were received for the Student Emergency Medical Fund. The SWFC remains committed to fostering student development by alleviating financial constraints and encouraging holistic growth.

Student volunteers engaging in the orientation program for newly admitted students as part of DoSA activities.

Further, the **Directorate of Student Affairs** at Assam down town University played a pivotal role in organizing and facilitating various events throughout the academic year 2023-2024, fostering student engagement and holistic development. The year began with **Orientation Day** on August 12, 2023, where freshers were introduced to campus life through interactive sessions, ice-breaker activities, and campus tours. On August 15, the **Independence Day Celebration** honored the spirit of patriotism with flag hoisting, cultural performances, and a speech competition. From November 5-7, the vibrant **Sanskriti Cultural Fest** showcased student talents in music, dance, and drama, celebrating the university's cultural diversity. The **Workshop on AI & Machine Learning**, held on January 15, 2024, provided students with hands-on experience in emerging technologies, guided by industry experts. Sports enthusiasts actively participated in the **Annual Sports Meet** from March 10-12, fostering teamwork and physical fitness through various athletic events. The **Alumni Meet** on June 20 reunited former students for networking

sessions and career discussions, strengthening alumni relations. The academic year concluded with the **Convocation Ceremony** on July 15, where graduates were awarded their degrees in the presence of esteemed guests and faculty. Through these diverse initiatives, the **Directorate of Student Affairs** successfully enriched student experiences, promoting academic excellence, cultural appreciation, and professional growth.

DOSA's volunteers working behind the scenes to ensure the smooth execution of the grand music festival on February 23, making it an unforgettable experience for all attendees (left). A warm reception for the celebrated actor and comedian on February 5, as he graced the campus with his presence, adding charm and energy to the workshop (right).

Celebrations at Assam down town University: Fostering National, Student, and Societal Interests

Assam down town University (AdtU) is committed to holistic education, extending beyond academics to inculcate values of patriotism, social responsibility, and student welfare. As part of this commitment, the university celebrated a variety of important days that align with national significance, student development, and societal well-being.Throughout the academic year, more than 52 number of celebrations/events were organized. These celebrations/events served as platform for awareness, education, and engagement. Some of the key events celebrated include:

The 77th Independence Day: Independence Day was celebrated with great enthusiasm at Assam down town University (AdtU) on 15th August, 2023. The celebration included a parade, flag hoisting and various cultural programs showcasing India's rich heritage and the spirit of freedom.

A glimpse of the 77th Independence Day festivities at AdtU

14th Foundation Day: Assam down town University celebrated its 14th Foundation Day on 7th of September 2023. The event was organized by Dr. TVVVLN Rao, Dean, Faculty of Engineering.Honorable Dean of Studies was escorted to hoist the flag of AdtU. After which all the dignitaries were invited to the venue followed by singing the National Anthem and then the Assam down town University Anthem.The program continued with a speech by the chief guest and a lecture addressing the students and other members by the guest of honor. This was followed by speech given by our Honorable Vice Chancellor, Prof. (Dr.) N. C. Talukdar.

A glimpse of the 14th Foundation Day of Assam down town University at AdtU

Children's Day: Assam down town University celebrated Children's Day by featuring an art competition, a recitation contest, and an essay competition, providing a platform for children from a number of nearby schools to showcase their skills and creativity. The event was organized by the "Beethika Art Club" and the "Erudite Literary Club" of AdtU. This special day was dedicated to celebrating the creativity and talent of the young ones. Students from Chandrapur High School, Bonda High School, Swahid Kushal Konwar High School, Raghunath Choudhury Hindi Medium School and The down town School come to Adtu campus accompanied by their teachers and participated enthusiastically in all the three competitions.

Highlights of Children's Day Celebration at AdtU campus

Magh Bihu: Magh Bihu also known as Bhogali Bihu is a significantharvest festival and marks the end of harvesting season in the month of Maagh (January-February). The students, faculty and staff of Assam down town University participated in 'Meji' lighting. Traditional Assamese dishes were prepared and shared among the university community, highlighting the rich culinary heritage of Assam.

Capturing the essence of the Magh Bihu celebrations at AdtU campus

Lamp Lighting Ceremony: The Faculty of Nursing, Assam down town University organized Lamp lighting ceremony on 25th January, 2024. In a momentous ceremony held at the organization of the Faculty of Nursing, Assam down town University proudly witnessed the 16th Lamp lighting & Oath taking ceremony. The lighting of the ceremonial lamp added a profound dimension to the event, signifying the dispelling of darkness and the ushering in of knowledge and clarity.

Highlights of the Lamp Lighting Ceremony at AdtU campus.

The 75th Republic Day: Assam down town University (AdtU) celebrated Republic Day with patriotic fervor and cultural vibrancy. The campus, adorned with the spirit of the occasion, witnessed a meticulously organized event that commemorated the essence of democracy under the overarching theme, **"**Viksit Bharat" and "Bharat: Loktantra ki Matruka (India: Mother of Democracy)".

Scenes from the 75th Republic Day event at AdtU

Bohag Bihu: Assam down town University celebrated the Bohag Bihu also known as Rongali Bihu with great fervor. The celebration included traditional Assamese music and dance performances. With the mesmerizing rhythms of Dhol, Pepa, Gogona and the graceful steps of Nasoni, the bihu was a celebration of tradition and unity of AdtU community.

Moments from the Bhoga Bihu festivities at AdtU campus

International Day for Biological Diversity:The **AdtU Biodiversity Club**and**Green Intention Program**, under the Faculty of Science, celebrated *International Day for Biological Diversity* on **22nd May 2024**, embracing the theme *"Be Part of the Plan."* The event commenced with a welcome address by **Prof. L. N. Kakati**, Chairperson of the AdtU Biodiversity Club, who delivered an enriching talk on the biodiversity of Northeast India, followed by an insightful speech by **Honorable Vice-Chancellor, Prof. N. C. Talukdar**, emphasizing the importance of conservation and presenting an engaging video on *"The Life Cycle of a Dove."* A key highlight was the launch of the club's first newsletter, **"AdtU Nature,"** showcasing its efforts in biodiversity restoration and sustainability. Additionally, **Levi Haokip**, a 4th-semester B.Sc. Forensic Science student, presented the **1.5°C Climate Clock,** underscoring the urgency of addressing climate change. With more than **100 participants** actively engaging in discussions and activities, the program successfully inspired students to take proactive steps in biodiversity conservation, reinforcing Assam down town University's commitment to environmental sustainability.

The **AdtU Biodiversity Club** released its inaugural newsletter "AdtU Nature" on the event of *International Day for Biological Diversity.*

SPIC MACAY 2024, Guwahati and Assam down town University Chapters: Padmashri Dr. Kiran Seth, founder of SPIC MACAY, visited Assam down town University (AdtU) for an inspiring day of engagement. He was welcomed by the Dean of Studies, Prof. Bandana Dutta, and later posed for photographs near the Mahatma Gandhi statue. A press conference followed, where the SPIC MACAY team shared insights about their mission and work.

Dr. Seth was then felicitated by AdtU's Vice Chancellor, Prof. (Dr.) N. C. Talukdar, Pro-Vice Chancellor Prof. (Dr.) Pranveer Singh, and Prof. Bandana Dutta. The program included a soulful bhajan by the Performing Arts faculty, followed by an enlightening talk by Dr. Seth on the importance of sustainability, wellness, classical music, and meditation in students' lives. An interactive session with the audience followed, creating a reflective atmosphere.

A group photograph with Dr. Seth and the entire SPIC MACAY team after the memorable session at AdtU.

The event concluded with a vote of thanks and group photographs, followed by a lunch hosted in honor of the SPIC MACAY team. This visit marked a significant milestone in fostering cultural and intellectual growth at AdtU.

AdtU organized a National Consultative Meeting on the "Establishment of the National Tribal Science and Technology Council (NTSTC)."

The National Consultative Meeting on the establishment of the National Tribal Science and Technology Council (NTSTC) and meeting of the expert committee of the Tribal Sub-Plan under DST, GoI was held from August 20-22, 2023, at Assam down town University, Guwahati. The event brought together key stakeholders to discuss the council's framework, functions, and funding mechanisms.

Prof. N.C. Talukdar, Vice Chancellor of Assam down town University, presided the meeting and delivered the welcome address, setting the stage for insightful discussions. This was followed by presentations from Dr. Debapriya Dutta, Adviser, DST, GoI, on the Tribal Sub Plan Scheme and Dr. Vinita Srivastava, Adviser, from the Ministry of Tribal Affairs, GoI. Vice Chancellors and

their representatives from various tribal universities—including Indira Gandhi National Tribal University (Madhya Pradesh), Sidho-Kanho-Birsha University (West Bengal), Rajiv Gandhi University (Arunachal Pradesh), University of Ladakh (Ladakh), Birsa Munda Tribal University (Gujarat), Central Tribal University of Andhra Pradesh, and Kalinga Institute of Social Sciences (Odisha)—deliberated on NTSTC's structure, research priorities, and funding strategies.

Vice Chancellors and their representatives from various tribal universities of India deliberating on the framework and research priorities of NTSTC

Members of the Expert Committee highlighted the critical role of science and technology in tribal development. The meeting concluded with a consensus on NTSTC's governance, funding models, and collaborative strategies, reinforcing Assam down town University's commitment to advancing tribal education, research, and innovation.

During August 21-22, 14 experts from different universities/organization across the country, evaluated over 50 project proposals under STI-hubs submitted for potential support. Another 40 ongoing project progress were also evaluated by the experts.

Assam down town University's Strategic MoUs for Research, Academics, and Infrastructure Development

Assam down town University has signed Memorandums of Understanding (MoUs) with various National universities, institutes, and organizations to enhance its research, academic, and infrastructural capabilities. These collaborations aim to foster knowledge exchange, joint research initiatives, faculty and student development programs, and infrastructure expansion. Through these strategic partnerships, the university seeks to strengthen its academic excellence, promote innovation, and provide students with global learning opportunities. This initiative reflects the university's commitment to advancing education and research through meaningful collaborations with esteemed institutions.

Details of MoU signed in this academic session 2023-24.

Sl. No.	Name of the partnering Institution/ industry /research lab/corporate house	Title of the MoU	Duration (From-To)
1.	Institute of Urology and kidney Disease, Guwahati, Assam	Collaboration in the field of training, R&D, dissemination of knowledge. Industry visit, internship and clinical posting in the field of Paramedical Sciences.	07-06-2024 to 06-06-2025
2.	Bharatiya Engineering Science and Technology Innovation University (BESTIU), Andhra Pradesh	Joint research activities in the area of mutual interest and exchange of resources for research.	27-09-2023 to 26-09-2026
3.	AAFT University, Raipur	Collaboration in teaching, R&D and consultancy in the area of mutual interest.	27-09-2023 to 26-09-2026
4.	Arya College of Engineering (ACE), SP-40, Industrial Area (RIICO), Delhi Road, Kukas, Jaipur	Collaborative research and exchange of students and staffs.	27-09-2023 to 26-09-2024
5.	ASM (AudyogikShikshan Mandal) Groups of Institute, Pune	Collaboration in teaching, R&D, consultancy, curriculum development and academic exchange of students and faculty.	27-09-2023 to 26-09-2026
6.	Automotive Skills Development Council (ASDC), E-113, Okhla Industrial Estate Phase-III, New Delhi	Collaboration in teaching, R&D and consultancy in the area of mutual interest.	27-09-2023 to 26-09-2026
7.	D.Y. Patil International University, Maharashtra	Collaboration in teaching, R&D, consultancy, curriculum development and academic exchange of students and faculty.	27-09-2023 to 26-09-2026
8.	G D Goenka University, Gurugram, Haryana	Collaboration in teaching, R&D and consultancy in the area of mutual interest.	27-09-2023 to 26-09-2026

Sl. No.	Name of the partnering Institution/ industry /research lab/corporate house	Title of the MoU	Duration (From-To)
9.	G.L. Bajaj Institute of Management and Research, Noida	Collaboration in teaching, R&D, consultancy, curriculum development and academic exchange of students and faculty.	27-09-2023 to 26-09-2026
10.	Gangadhar Meher University, Amruta Vihar, Sambalpur, Odisha	Collaboration in teaching, R&D and consultancy in the area of mutual interest.	27-09-2023 to 26-09-2026
11.	Guru Ghasidas Vishwavidyalaya, Bilaspur	Collaboration in teaching, R&D and consultancy in the area of mutual interest.	27-09-2023 to 26-09-2026
12.	I S B R Business School, Bengaluru	Collaboration in teaching, R&D and consultancy; joint phD program, certificate program and research.	27-09-2023 to 26-09-2026
13.	ISBM University, Chattisgarh	General academic collaboration and exchange of students.	27-09-2023 to 26-09-2026
14.	Jaipuria School of Business, Ghaziabad, UP	Collaboration in teaching, R&D and consultancy in the area of mutual interest.	27-09-2023 to 26-09-2026
15.	JIS GROUP, Kolkata, West Bengal	Collaboration in teaching, R&D and consultancy in the area of mutual interest.	27-09-2023 to 26-09-2026
16.	K S R institute for Engineering and Technology, Tamil Nadu	Collaboration in teaching, R&D and consultancy in the area of mutual interest.	27-09-2023 to 26-09-2026
17.	Maharaja Agrasen Himalayan Garhwal University, Uttarakhand	Collaboration in teaching, R&D and consultancy in the area of mutual interest.	27-09-2023 to 26-09-2026
18.	NIMS University, Jaipur Rajasthan	Collaboration in teaching, R&D and consultancy in the area of mutual interest.	27-09-2023 to 26-09-2026
19.	Sai Nath University, Jharkhand	Collaboration in teaching, R&D and consultancy in the area of mutual interest.	27-09-2023 to 26-09-2026
20.	Sanskriti University, 28 K.M., Mathura- Delhi Highway, Chhata, Mathura, Uttar Pradesh	Collaboration in teaching, R&D and consultancy in the area of mutual interest.	27-09-2023 to 26-09-2026
21.	Sigma University, Vadodara, Gujarat	Collaboration in teaching, R&D and consultancy in the area of mutual interest.	27-09-2023 to 26-09-2026
22.	Studlence Edu Tech Pvt. Ltd., Greater Noida, UP	Collaboration in teaching, R&D and consultancy in the area of mutual interest.	27-09-2023 to 26-09-2026
23.	T.R.C. Law College, Barabanki, UP	Collaboration in teaching, R&D and consultancy in the area of mutual interest.	27-09-2023 to 26-09-2026
24.	Vidyabharati Foundation's Institute of Business Management and Research and IBMR Group of Institutions, Hubballi, Karnataka, India.	Development of program of study, course, Pedagogy, collaborative research, faculty and student exchange, etc.	27-09-2023 to 26-09-2026

Sl. No.	Name of the partnering Institution/ industry /research lab/corporate house	Title of the MoU	Duration (From-To)
25.	Swahid Smriti Mahavidyalaya, Nalbari, Assam	Collaboration for research, exchange of faculty &students, internship and training for students, joint consultancy & project implementation	04-10-2023 to 03-10-2026
26.	Makeintern (Mohipuri Technologies Pvt. Ltd)., Janakpuri, Delhi	Job orientation training to the students of B. Pharm, M. Pharma, D. Pharm and other disciplines on mutual agreement, carrying out joint workshop, training, seminars in the field of pharmaceutical science and Science.	08-03-2024 to 07-03-2027
27.	Dreamzone School of Creative Studies, Dispur, Assam	Collaboration in the fields of training, R&D, industry partnership, industry visits and internship for students of FCM.	20.01.2024 to 19-01-2027
28.	Gratia Technology, Guwahati, Assam	Collaboration in the fields of training, R&D, industry partnership, industry visits and internship for students of Faculty of Engineering, FCM, FoCT	20.01.2024 to 19-01-2027
29.	Piramal Swasthya Management and Research Institute, Hyderabad	Collaboration to set up a process of recruitment in the campus.	07.02.2024 to 06-02-2027
30.	Kohima Science College, Nagaland	Joint research, exchange of faculty and students, internship & training program for students, joint consultancy and project implementation.	28-03-2024 to 27-03-2027
31.	Don Bosco College, Kohima, Nagaland	Joint research, exchange of faculty and students, internship & training program for students, joint consultancy and project implementation.	28-03-2024 to 27-03-2027
32.	Madhabdev University, Panbari, Assam	Joint research, exchange of faculty and students, internship & training program for students, joint consultancy and project implementation.	23-03-2024 to 22-03-2027
33.	Bhattadev University, Bajali, Assam	Joint research, exchange of faculty and students, internship & training program for students, joint consultancy and project implementation.	14-05-2024 to 13-05-2027
34.	Rangia College, Rangia, Assam	Development of common platform for research, exchange programme for faculty and students	20-02-2024 to 19-02-2026
35.	L.G.B Girls' College, Sonitpur, Assam	To develop common platform for research, exchange programme for faculty and students	27-12-2023 to 26-12-2028
36.	Rangapara College, Sonitpur, Assam	To develop common platform for research, exchange programme for faculty and students	27-12-2023 to 26-12-2028
37.	Tamulpur College, Assam	To develop common platform for research, exchange programme for faculty and students	09-03-2024 to 08-03-2027
38.	Pub Kamrup College, Assam	To develop common platform for research, exchange programme for faculty and students	11-03-2024 to 10-03-2027

Sl. No.	Name of the partnering Institution/ industry /research lab/corporate house	Title of the MoU	Duration (From-To)
39.	Damdama College, Hajo, Assam	Collaboration to develop a common platform for Research, Exchange programme for Faculty and Student. Internship and Training programme for students, Joint consultancy and Project implementation and any other activities as agreed upon by both the parties.	19-03-2024 to 18-03-2027
40.	Dikhowmukh College, Sibsagar, Assam	To develop common platform for research, exchange programme for faculty and students, joint consultancy & project implementation.	02-04-2024 to 01-04-2027
41.	Bhawanipur Hastinapur Bijni College, Assam	To develop common platform for research, exchange programme for faculty and students, joint consultancy & project implementation.	03-04-2024 to 02-04-2027
42.	Nazira College, Nazira, Assam	To develop common platform for research, exchange programme for faculty and students, joint consultancy & project implementation.	03-04-2024 to 02-04-2027
43.	Radha Govinda Baruah College, Guwahati, Assam	To develop common platform for research, exchange programme for faculty and students, joint consultancy & project implementation.	27-04-2024 to 26-04-2027
44.	State Cancer Institute, Guwahati, Assam	Conducting joint training program, develop institutional capacity building including joint consultancy and research program, researchers, students and staff exchange program, facilitating transfer of innovation and technology of mutual interest.	03.10.23 to 02-10-2027
45.	Debraj College, Golaghat, Assam	Joint research, exchange of faculty and students, internship & training program for students, joint consultancy and project implementation.	28-03-2024 to 27-03-2027
46.	B.N. College, Dhubri, Assam	Joint research, exchange of faculty and students, internship & training program for students, joint consultancy and project implementation.	23-03-2024 to 22-03-2027
47.	Jawaharlal Nehru College, Boko, Kamrup, Assam	Joint research, exchange of faculty and students, internship & training program for students, joint consultancy and project implementation.	23-03-2024 to 22-03-2027
48.	Digboi College, Digboi, Assam	Joint research, exchange of faculty and students, internship & training program for students, joint consultancy and project implementation.	28-03-2024 to 27-03-2027
49.	Jagiroad College, Jagiroad, Assam	Joint research, exchange of faculty and students, internship & training program for students, joint consultancy and project implementation.	28-03-2024 to 27-03-2027

Sl. No.	Name of the partnering Institution/ industry /research lab/corporate house	Title of the MoU	Duration (From-To)
50.	Arya Vidyapeeth College (Autonomous), Guwahati, Assam	Joint research, exchange of faculty and students, internship & training program for students, joint consultancy and project implementation.	28-03-2024 to 27-03-2027
51.	Dibrugarh Hanumanbax Surajmall Kanoi College, Assam	Joint research, exchange of faculty and students, internship & training program for students, joint consultancy and project implementation.	28-03-2024 to 27-03-2027
52.	Barama College, Borjhar, Assam	Joint research, exchange of faculty and students, internship & training program for students, joint consultancy and project implementation.	28-03-2024 to 27-03-2027
53.	Sipajhar College, Sipajhar, Assam	Joint research, exchange of faculty and students, internship & training program for students, joint consultancy and project implementation.	23-03-2024 to 22-03-2027
54.	Dhakuakhana College, Assam	Joint research, exchange of faculty and students, internship & training program for students, joint consultancy and project implementation.	28-03-2024 to 27-03-2027
55.	Gargaon College, Garhgaon, Assam	Joint research, exchange of faculty and students, internship & training program for students, joint consultancy and project implementation.	28-03-2024 to 27-03-2027
56.	Goalpara College, Assam	Joint research, exchange of faculty and students, internship & training program for students, joint consultancy and project implementation.	28-03-2024 to 27-03-2027
57.	Morigaon College, Assam	Joint research, exchange of faculty and students, internship & training program for students, joint consultancy and project implementation.	28-03-2024 to 27-03-2027
58.	Biswanath College, Assam	Joint research, exchange of faculty and students, internship & training program for students, joint consultancy and project implementation.	02-04-2024 to 01-04-2027
59.	Bahona College, Jorhat, Assam	Joint research, exchange of faculty and students, internship & training program for students, joint consultancy and project implementation.	28-03-2024 to 27-03-2027
60.	AnandaramDekhail Phookan College, Nagaon, Assam	Joint research, exchange of faculty and students, internship & training program for students, joint consultancy and project implementation.	20-04-2024 to 19-04-2027
61.	Assam Engineering Institute, Chanmari, Guwahati, Assam	To conduct joint training, conference, consultancy and research program, exchange of students, researchers and scientists, transfer of innovation and technology.	25-05-2024 to 24-05-2027

Sl. No.	Name of the partnering Institution/ industry /research lab/corporate house	Title of the MoU	Duration (From-To)
62.	Baksa Polytechnic, BelguriPathar , Baksa, Assam	Joint research, exchange of faculty and students, internship & training program for students, joint consultancy and project implementation.	25-05-2024 to 24-05-2027
63.	Barpeta Polytechnic, Barpeta Assam	Joint research, exchange of faculty and students, internship & training program for students, joint consultancy and project implementation.	25-05-2024 to 24-05-2027
64.	Bongaigaon Polytechnic, MulagaonRabhapath, Assam	Joint research, exchange of faculty and students, internship & training program for students, joint consultancy and project implementation.	25-05-2024 to 24-05-2027
65.	Chirang Polytechnic, Gargaon, Bijni, Chirang, Assam	Joint research, exchange of faculty and students, internship & training program for students, joint consultancy and project implementation.	25-05-2024 to 24-05-2027
66.	Dibrugarh polytechnic, Dibrugarh, Maijan, Grant Gaon, Assam	Joint research, exchange of faculty and students, internship & training program for students, joint consultancy and project implementation.	25-05-2024 to 24-05-2027
67.	Diphu Polytechnic, Diphu, Dist. Karbi, Aglong, Assam	Joint research, exchange of faculty and students, internship & training program for students, joint consultancy and project implementation.	25-05-2024 to 24-05-2027
68.	H.R.H the prince of wales institute of Engineering and Technology, Gar Ali, Jorhat Assam	Joint research, exchange of faculty and students, internship & training program for students, joint consultancy and project implementation.	25-05-2024 to 24-05-2027
69.	Hailakandi Polytechnic, Katlicherra, Hailakandi, Assam	Joint research, exchange of faculty and students, internship & training program for students, joint consultancy and project implementation.	25-05-2024 to 24-05-2027
70.	Morigaon Polytechnic, KachmariPathar, Morigaon, Assam	Joint research, exchange of faculty and students, internship & training program for students, joint consultancy and project implementation.	25-05-2024 to 24-05-2027
71.	Nalbari polytechnic, Chankuchi, Nalbari, Assam	Joint research, exchange of faculty and students, internship & training program for students, joint consultancy and project implementation.	25-05-2024 to 24-05-2027
72.	Nowgong Polytechnic, Bishnu Rabha Path, Nagaon, Assam	Joint research, exchange of faculty and students, internship & training program for students, joint consultancy and project implementation.	25-05-2024 to 24-05-2027
73.	Silchar Polytechnic, MeherpurCachar, Assam	Joint research, exchange of faculty and students, internship & training program for students, joint consultancy and project implementation.	25-05-2024 to 24-05-2027
74.	Sonitpur Polytechnic, Rahini Bil gaon, Assam	Joint research, exchange of faculty and students, internship & training program for students, joint consultancy and project	25-05-2024 to 24-05-2027

Sl. No.	Name of the partnering Institution/ industry /research lab/corporate house	Title of the MoU	Duration (From-To)
		implementation.	
75.	Udalguri Polytechnic, Bhergaon, Dimakuchi Road, Bogribari, Assam	Joint research, exchange of faculty and students, internship & training program for students, joint consultancy and project implementation.	25-05-2024 to 24-05-2027
76.	LokanayakOmeo Kumar Das College, Mitham Bengali, Sonitpur, Assam	Collaboration to develop a common platform for Research, Exchange programme for Faculty and Student. Internship and Training programme for students, Joint consultancy and Project implementation and any other activities as agreed upon by both the parties.	01-06-2024 to 01-06-2027
77.	Olatus Systems Pvt. Ltd., Guwahati, Assam	Collaboration in the fields of training, R&D, industry partnership, industry visits and internship for students of Faculty of Engineering, FCM, FoCT	20.01.2024 to 19-01-2027
78.	Poynt Sports, Guwahati, Assam	Collaboration in the fields of training, R&D, industry partnership, industry visits and internship for students of FCM.	20.01.2024 to 19-01-2027
79.	Shass Information and Quality Engineering Services, Guwahati, Assam	Collaboration in the fields of training, R&D, industry partnership, industry visits and internship for students of Faculty of Engineering, FCM, FoCT	20.01.2024 to 19-01-2027
80.	Siqesnet, Guwahati, Assam	Collaboration in the fields of training, R&D, industry partnership, industry visits and internship for students of Faculty of Engineering, FCM, FoCT	20.01.2024 to 19-01-2027
81.	Xipaar Solutions Pvt. Ltd., Guwahati, Assam	Collaboration in the fields of training, R&D, industry partnership, industry visits and internship for students of FCM, FoCT	20.01.2024 to 19-01-2027
82.	Yes Earth Eco ConsulingPvt. Ltd., VIP Road, Guwahati, Assam	Internship/ block placement and orientation visit program for students, campus recruitment.	13-03-2024 to 12-03-2028
83.	Hookolupay Fintech, Ambari, Guwahati, Assam	Collaboration in the field of training, R&D, industry partnership. Industrial visits and internship for students of FCM and FoCT.	2024 to 2027

Sl. No.	Name of the partnering Institution/ industry /research lab/corporate house	Title of the MoU	Duration (From-To)
84.	QogeantQbizz India Private Ltd, Panbazar, Guwahati, Assam 781001	Collaboration in the field of training, clinical visits, R&D, industry partnership. Industrial visits and internship for students of FoET, FoCT, FCM,	29-05-2024 to 28-05-2027
85.	Butterfly Innovations Private Limited (Digii), Bengaluru, Karnataka	Sharing of technology, conducting joint conference/seminar/workshop, development program for faculty and non-teaching members, exchange of learning materials.	27-09-2023 to 26-09-2026
86.	Mahendra Educational Pvt Ltd., Lucknow, UP	To prepare students for major competitive examinations, and develop deep understanding among students on upcoming carrier opportunities at global platform.	28-10-2023 to 27-10-2026
87.	Competition Care, Guwahati, Assam	To prepare students for major competitive examinations, and develop deep understanding among students on upcoming carrier opportunities at global platform.	15-11-2023 to 14-11-2026
88.	Tata Consultancy Service (TCS), Mumbai, Maharashtra	Developing and designing and/or providing industry specific application-oriented courses which can be offer by AdtU as full curriculum specialization stream.	20-02-2024 to 19-02-2027
89.	Kareng Technologies, Guwahati, Assam	To build a academia-industry relationship between the entities in reskilling and empowering the students in the area of ICT.	21-03-2024 to 20-03-2026
90.	IBM India Private Limited, Bangalore, Karnataka	Computer Application, Artificial Intelligence, Data Science, and Deep Learning	Open ended
91.	Amby Gold Manoroma Foods, Guwahati, Assam	Collaboration in the fields of training, clinical visits R&D, industry partnership, industry visits and internship for students of Faculty of Pharmaceutical science, Science, Engineering & Technology, FCM	02.02.2024 to 01-02-2027
92.	TholuaPratisthanPvt. Ltd., Guwahati, Assam	Collaboration in the fields of training, R&D, industry partnership, industry visits and internship for students of Faculty of Pharmaceutical science, Science and FCM.	17.02.2024 to 16-02-2027
93.	Ashlar Projects and Fabricators, Guwahati, Assam	Collaboration in the fields of training, R&D, industry partnership, industry visits and internship for students of Faculty of Engineering, FCM	19.01.2024 to 20-01-2027
94.	Bonphul Health Pvt. Ltd, Delhi	Collaboration in the fields of training, R&D, industry partnership, industry visits and internship for students of Faculty of Pharmaceutical Science, Physiotherapy and Rehabilitation, Science, FoCT, FCM.	20.01.2024 to 19-01-2027

Sl. No.	Name of the partnering Institution/ industry /research lab/corporate house	Title of the MoU	Duration (From-To)
95.	Zublee Foundation, Guwahati, Assam	Stimulate and facilitate the event of collaborative awareness programme, deceased organ donation program, to conduct FGD and outreach program on deceased organ donation, internship program for students.	24-05-2024 to 23-05-2029
96.	Mind India, Guwahati, Assam	Career counselling, joint training programme, joint research.	10-08-2023 to 09-08-2026
97.	Home Management & Care Givers Sector Skill Council (Domestic Sector Skill Council), New Delhi	Collaboration in teaching, R&D and consultancy in the area of mutual interest.	27-09-2023 to 26-09-2026
98.	Logistic Sector Skill Council, Tamil Nadu	Collaboration in teaching, R&D and consultancy in the area of mutual interest.	27-09-2023 to 26-09-2026
99.	Parthana Orthopaedic and Superspeciality Hospital, Beharbari, Guwahati, Assam	Collaboration in the field of training and development and dissemination of knowledge, organising industrial visit, clinical exposure and internship for Paramedical Science.	04-01-2024 to 03-01-2027
100.	Apollo Excelcare Hospital, Guwahati, Assam	Collaboration in the fields of training, R&D, industry partnership, industry visits and internship for students of Faculty of Paramedical Science, Nursing, Physiotherapy and Rehabilitation, FoCM.	11.03.2024 to 10-03-2027
101.	Guwahati Eye &Multispeciality Centre, Guwahati, Assam	Collaboration in the fields of training, R&D, industry partnership, industry visits and internship for students of Faculty of Pharmaceutical Science, Physiotherapy and Rehabilitation, Nursing, Science, FCM.	20.01.2024 to 19-01-2027
102.	PalonRewalk, Swaraj Nagar, Sarumotoria, Guwahati, Assam	Collaboration in the field of training, clinical visits, R&D, industry partnership. Industrial visits and internship for students of Paramedical Science, Physiotherapy & Rehabilitation, Nursing	2024 to 2027
103.	Sri Sri University, Sandhapur, Godisahi, Odisha	Collaboration in teaching, R&D and consultancy, conducting training program for students and faculty.	27-09-2023 to 26-09-2026
104.	Central India Institute of Medical Sciences, Nagpur, Maharashtra	To promote academic and research co-operation, training programmes for staffs, students and technical personnel within the areas of co-operation	30/07/2021 to 30/07/2024 and 31-07-2024 to 30-07-2027

Enhancing Infrastructure and Facilities at Assam down town University

In the pursuit of academic excellence and holistic student development, Assam down town University has made significant strides in upgrading and expanding its infrastructure during this academic session. Our commitment to providing a world-class learning environment has led to the introduction of several new facilities and the renovation of existing ones to meet evolving educational standards.One of the key developments this year has been the enhancement of classroom and laboratory facilities. To foster a more interactive and engaging learning experience, we have equipped classrooms with modern audio-visual aids and smart learning tools. Additionally, new state-of-the-art laboratories have been established, ensuring that students receive hands-on experience with cutting-edge technology and research methodologies.

In our endeavor to support holistic growth, we have also upgraded our library facilities. The addition of digital resources, e-books, and high-speed internet access has significantly improved the ease of research and self-learning opportunities for students and faculty alike. The expansion of study spaces and reading rooms has further enriched the academic ambiance of the university.Recognizing the importance of student well-being, the university has invested in upgrading hostel facilities, ensuring a comfortable and secure residential experience. The hostels have been equipped with modern amenities, including better recreational spaces, hygienic dining facilities, and enhanced security measures. Furthermore, a new sports complex has been introduced to promote physical fitness and extracurricular engagement among students.The digital transformation of administrative processes has been another milestone this year. The implementation of an advanced Learning Management System (LMS) and an upgraded online student portal has streamlined academic and administrative operations, making them more efficient and accessible.

Additionally, our commitment to sustainability has led to the addition of biogas plant, sewage treatment plants (STP) planting of more tree and establishment of valuable wood plantlets to already existing installation of eco-friendly infrastructure, including solar panels, rainwater harvesting systems, agar wood plantations and other green spaces across the campus. These initiatives align with our vision of fostering an environmentally responsible campus.

Details of area covered by the different facilities of Assam down town University

Sl. No	Name of the Building/Facilities	Area Covered (in Sq ft)	Area Covered (in %)
A. BUILDING AREA			
1	BLOCK-A (KAZIRANGABLOCK)	32164.85	1.40
2	BLOCK-B (MANASBLOCK)	34508.25	1.50
3	BLOCK-C (POBITORABLOCK)	7405.4	0.32
4	BLOCK-D (PANIDEHINGBLOCK)	2793.89	0.12
5	BLOCK-E (RAIMONABLOCK)	5505.6	0.24
6	BLOCK-F (CHAKRASILABLOCK)	2916.95	0.13
7	BLOCK-G (BURACHAPPRIBLOCK)	9759.32	0.42
8	BLOCK-H (DEHING PATKAIBLOCK)	5812.33	0.25
9	BLOCK-H-E (MOULINGBLOCK)	3175.27	0.14
10	BLOCK-I (DIBRU SAIKHOWABLOCK)	4133.24	0.18
11	BLOCK-J (NAMERIBLOCK)	9840.8	0.43
12	BLOCK-K (BORNADIBLOCK)	9766.12	0.42
13	BLOCK-L (ORANGBLOCK)	24247.98	1.05
14	BLOCK-M (AMCHANGBLOCK)	1782.4	0.08
B. SPORTS FACILITIES			
15	FOOTBALL FIELD	75320	3.27
16	OPEN GYM	3600	0.16
17	OLD BASKETBALL	9003.4	0.39
18	NEW BASKETBALL	6240	0.27
19	VOLLEYBALL 1	4846.2	0.21
20	VOLLEYBALL 2	6146.4	0.27
21	FUTSAL COURT	13871	0.60
22	BOX CRICKET	3861.7	0.17
C. MISCELLANEOUS FACILITIES			
23	AMPHITHEATRE	23672	1.03
24	ETHNIC KITCHEN	2000	0.09
25	PARKING NEAR ETHNIC	15000	0.65
26	LABOUR CAMPS	20000	0.87
27	AQUATIC AREA	133085.27	5.78
28	STAFF QUARTERS	14400	0.63
29	SPORTS CANTEEN	2000	0.09
30	NSECAFE CAFETERIA	2000	0.09
31	ELECTRICAL UTILITIES	50000	2.17
32	OTHERS	10000	0.43
33	ROADS AND DRAINS	153838	6.68
D. FOREST AREA			
34	FOREST/GREENARY COVER	1601304	69.50
	TOTAL (A+B+C+D)	**2304000**	**100.00**

These strategic advancements reflect Assam down town University's unwavering dedication to providing a world-class education and a dynamic learning environment. As we continue to grow, we remain committed to innovation, excellence, and student-centric development, ensuring that our institution remains a beacon of knowledge and progress.

Glimpses of the newly introduced or renovated facilities at Assam down town University

Newly introduced facilities in the Academic building to support student endeavor

Newly introduced Well-Equipped Common Spaces for Student Engagement and Learning

Campus Shuttle and Transport Facilities including e-vehicles for Convenience & Connectivity

Encouraging Fitness and Sports: A Hub for Recreational and Competitive Activities

AdtU's steps towards a Sustainable Future: Environmental Conservation and Green Technologies.

Encouraging Academic Excellence through Conferences, FDP, and Professional Memberships

At Assam down town University (AdtU), we are committed to fostering a culture of academic growth and knowledge exchange. To this end, we actively encourage our faculty members and students to participate in national and international conferences, workshops, and Faculty Development Programs (FDPs). These platforms provide valuable opportunities to share innovative ideas, engage in scholarly discussions, and stay updated with the latest advancements in various fields.

To support this initiative, AdtU has a dedicated scheme that facilitates financial assistance for faculty and students attending such prestigious events. Additionally, the university recognizes the importance of professional networking and encourages faculty members to obtain memberships in renowned national and international academic and professional bodies. To ease this process, AdtU provides reimbursement for membership fees, ensuring that faculty members have access to valuable resources, collaborations, and professional development opportunities.Through these efforts, AdtU reinforces its commitment to academic excellence, continuous learning, and global engagement, enabling its faculty and students to contribute meaningfully to their respective domains.

In this academic year, a large number of our esteemed faculty members have actively participated in various national and international conferences, workshops, and Faculty Development Programs (FDPs). These engagements have provided them with valuable insights, research collaborations, and opportunities to contribute to the academic community.

Below is a comprehensive list of conferences and FDPs attended by our faculty members, showcasing their dedication to continuous learning and professional development:

Sl. No.	Name of Faculty Member	Faculty of Study	Name of Conference/ Workshop Attended	Topic of Presentation	Date	Venue
1	Dr. Saikat Sen	Faculty of Pharmaceutical Science	Keynote Speaker in e-FDP 'EITAP-2k24' organized by Shri Venkateshwara College of Pharmacy, Puducherry	NA	3rd to 8th June 2024	Online

Sl. No.	Name of Faculty Member	Faculty of Study	Name of Conference/ Workshop Attended	Topic of Presentation	Date	Venue
2	Dr. Faruk Alam	Faculty of Pharmaceutical Science	National conference "Drug Discovery and In-Silico Drug Design "	Drug Discovery and In-Silico Drug Design "	18.11.2022	Royal School of Pharmacy
3	Dr. Partha Pratim Dutta	Faculty of Pharmaceutical Science	Workshop cum Valu Added Course on Nanotechnology (Amazing Nano 2023), organized by Department of Electronics and Communication Engineering, School of Technology, Assam Don Bosco University, Guwahati.	Advancement of nanotechnology in biomedical application	03.10.2023	Online Mode
4	Dr. Partha Pratim Dutta	Faculty of Pharmaceutical Science	Virtual Symposium on "Application of Biotechnology" organized by INTI, Malaysia	Exploring Natural Resources in Quest for Lead Molecules	20.09.2023	Online Mode
5	Dr. Partha Pratim Dutta	Faculty of Pharmaceutical Science	Two-day workshop on "Mastering the Art of Research: From Selection to Publication"	Identifying and selecting a viable research area	01.09.2023	Pratiksha Institute of Pharmaceutical Sciences, Guwahati
6	Dr. T Chandra Shekar	Faculty of Pharmaceutical Science	Four-Day Workshop	Basic data Science in Pharmacoepidemiology	25th to 29th March 2022	Pharmacy Literacy Club/ MAHE, Manipal, Karnataka, India
7	Dr. T Chandra Shekar	Faculty of Pharmaceutical Science	Three Day National Webinar	Recent Trends in Pharmaceutics and Novel Drug Delivery Systems	21st to 23rd March, 2022	Dept. of Pharmaceutics (MPH), Shri Vishnu College of Pharmacy (Autonomous), Bhimavaram, Andhra Pradesh,
8	Dr. Rinchi Bora	Faculty of Pharmaceutical Science	APTICON 2023	Analytical method development, validation, synthesis, characterization and forced degradation studies of	2nd to 3rd September, 2023	PSIT, Kanpur

Sl. No.	Name of Faculty Member	Faculty of Study	Name of Conference/ Workshop Attended	Topic of Presentation	Date	Venue
				TDF and its impurities.		
9	Dr. Pal Gogoi	Faculty of Pharmaceutical Science	APTICON, 2023	Analytical method development, validation, synthesis, characteizati on and forced degradation studies of TDF and its impurities.	2nd & 3rd Septem ber, 2023	PSIT, Kanpur
10	Prof (Dr) Manashi Sengupta	FACULTY OF NURSING	77th TNAI National Conference: "Invest in Nursing for Global Health"	Attended as a delegate	30th-31st January 2023	30th-31st January 2023 SRIMANTA SANKARADEV A INTERNATIONA L AUDITORIUM, GUWAHATI
11	Ms Sujana Yambem	FACULTY OF NURSING	77th TNAI National Conference: "Invest in Nursing for Global Health"	Attended as a delegate	30th-31st January 2023	SRIMANTA SANKARADEV A INTERNATIONA L AUDITORIUM, GUWAHATI
12	B. Cynosure Sharma	FACULTY OF NURSING	77th TNAI National Conference: "Invest in Nursing for Global Health"	Attended as a delegate	30th-31st January 2023	SRIMANTA SANKARADEV A INTERNATIONA L AUDITORIUM, GUWAHATI
13	Prof. Nongmeikapam Monika	FACULTY OF NURSING	"Exploring the Challenges in Nursing Research"	Attended as a delegate	28th April 2023	DR. B. BOROOAH CANCER INSTITUTE, GUWAHATI
14	Ms. Yaiphakonbi Contractor	FACULTY OF NURSING	Transformation of Nursing Education through Innovative Strategies	Attended as a delegate	25th – 1st May 2023	VED NURSING COLLLEGE, HARYANA
15	Prof. Nongmeikapam Monika	FACULTY OF NURSING	Digital skills and competencies for teachers: With special focus on MOOCs and E-	Attended as a delegate	9th-22nd June 2023	AMITY UNIVERSITY, HARYANA

Sl. No.	Name of Faculty Member	Faculty of Study	Name of Conference/ Workshop Attended	Topic of Presentation	Date	Venue
			Content development			
16	Ms Sujana Yambem	FACULTY OF NURSING	Digital skills and competencies for teachers: With special focus on MOOCs and E-Content development	Attended as a delegate	9th-22nd June 2023	AMITY UNIVERSITY, HARYANA
17	Prof (Dr) Nirmali Gogoi	FACULTY OF NURSING	Transforming Nursing Education through Advanced Research	Attended as a delegate	23rd June 2023	CPMS COLLEGE OF NURSING, GUWAHATI
18	Ms. Mousumi Deori	FACULTY OF NURSING	Transforming Nursing Education through Advanced Research	Attended as a delegate	23rd June 2023	CPMS COLLEGE OF NURSING, GUWAHATI
19	Ms. SngiChyrmang	FACULTY OF NURSING	Transforming Nursing Education through Advanced Research	Attended as a delegate	23rd June 2023	CPMS COLLEGE OF NURSING, GUWAHATI
20	Prof. Nongmeikapam Monika	FACULTY OF NURSING	Exploring the Challenges in Nursing Research	Attended as a delegate	28th April 2023	DR. B. BOROOAH CANCER INSTITUTE, GUWAHATI
21	Ms. Lakhimi Gogoi	FACULTY OF NURSING	Strengthening Soft Skills: Inculcating into Nursing Practice	Attended as a delegate	14th June 2023	PRATIKSHA COLLEGE OF NURSING
22	Ms. Sunday June Langstang	FACULTY OF NURSING	Strengthening Soft Skills: Inculcating into Nursing Practice	Attended as a delegate	14th June 2023	PRATIKSHA COLLEGE OF NURSING
23	Prof (Dr) Nirmali Gogoi	FACULTY OF NURSING	Quantitative & Qualitative Research in Nursing Paradigm	Attended as a delegate	30th June 2023	INSTITUTE OF NURSING SCIENCE, TRIPURA
24	Ms. Bhagyapriya Phukan	FACULTY OF NURSING	Transformation of Nursing Education through Innovative Teaching Strategy	Attended as a delegate	14th July 2023	THE ASSAM ROYAL GLOBAL UNIVERSITY, GUWAHATI
25	Dr. Dhanjita Deka	FACULTY OF NURSING	Transformation of Nursing Education through Innovative Teaching Strategy	Attended as a delegate	14th July 2023	THE ASSAM ROYAL GLOBAL UNIVERSITY, GUWAHATI
26	Prof. (Dr.) Manashi Sengupta	FACULTY OF NURSING	Transformation of Nursing Education through Innovative Teaching Strategy	Innovation in teaching through Simulation	15th July 2023	THE ASSAM ROYAL GLOBAL UNIVERSITY, GUWAHATI

Sl. No.	Name of Faculty Member	Faculty of Study	Name of Conference/ Workshop Attended	Topic of Presentation	Date	Venue
27	Ms. Sujana Yambem	FACULTY OF NURSING	National Education Policy & Nursing Education: A Path Towards Transformative Excellence	Attended as a delegate	24th August 2023	REGIONAL COLLEGE OF NURSING, GUWAHATI
28	Ms. Reshmi Gurung	FACULTY OF NURSING	National Education Policy & Nursing Education: A Path Towards Transformative Excellence	Attended as a delegate	24th August 2023	REGIONAL COLLEGE OF NURSING, GUWAHATI
29	Prof. (Dr.) Manashi Sengupta	FACULTY OF NURSING	Towards Zero Harm: Elevate the voice of Patients	Attended as a delegate	30th Sept 2023	Online Mode
30	Prof. (Dr.) Nirmali Gogoi	FACULTY OF NURSING	Research Methodology using chat GPT and AI tools	Attended as a delegate	21-29 Sept 2023	MARIAN COLLLEGE, KUTTIKKANAM, KERALA
31	Ms. Munmi Pegu	FACULTY OF NURSING	Challenges faced by Young Adults: Strategies to overcome a mental health Prospective	Attended as a delegate	6th Oct 2023	HAYAT INSTITUTE OF NURSING EDUCATION
32	Prof. (Dr.) Nirmali Gogoi	FACULTY OF NURSING	Mixed Method Research: Explore, Expedite and Envisage	Attended as a delegate	2nd -3rd Nov 2023	NATIONAL INSTITUTE OF NURSING EDUCATION, PGIMER, CHANDIGARH
33	Ms. Iarihunlang Lyngdoh	FACULTY OF NURSING	The Future of IVF: The New Normal in Humsan Reproduction	Attended as a delegate	17th Nov 2023	DISPUR NURSING INSTITUTE, GUWAHATI
34	Prof. (Dr.) Manashi Sengupta	FACULTY OF NURSING	Mapping of Programme Outcome and Course Outcome - Revised B.Sc. (N) Syllabus	Attended as a delegate	3,15,22, 28 Nov 2023	VINAYAKA MISSIONS COLLEGE OF NURSING, PUDUCHERRY
35	Prof. Nongmeikapam Monika	FACULTY OF NURSING	Mapping of Programme Outcome and Course Outcome - Revised B.Sc. (N) Syllabus	Attended as a delegate	3,15,22, 28 Nov 2023	VINAYAKA MISSIONS COLLEGE OF NURSING, PUDUCHERRY
36	Ms. Mirdusmita Nath	FACULTY OF NURSING	Mapping of Programme Outcome and Course Outcome - Revised B.Sc. (N) Syllabus	Attended as a delegate	3,15,22, 28 Nov 2023	VINAYAKA MISSIONS COLLEGE OF NURSING, PUDUCHERRY

Sl. No.	Name of Faculty Member	Faculty of Study	Name of Conference/ Workshop Attended	Topic of Presentation	Date	Venue
37	Ms. Yumnam Chanu Superior	FACULTY OF NURSING	Mapping of Programme Outcome and Course Outcome - Revised B.Sc. (N) Syllabus	Attended as a delegate	3,15,22, 28 Nov 2023	VINAYAKA MISSIONS COLLEGE OF NURSING, PUDUCHERRY
38	Ms. Sujana Yambem	FACULTY OF NURSING	Mapping of Programme Outcome and Course Outcome - Revised B.Sc. (N) Syllabus	Attended as a delegate	3,15,22, 28 Nov 2023	VINAYAKA MISSIONS COLLEGE OF NURSING, PUDUCHERRY
39	Ms. AkoijamPushpanjalli Devi	FACULTY OF NURSING	Mapping of Programme Outcome and Course Outcome - Revised B.Sc. (N) Syllabus	Attended as a delegate	3,15,22, 28 Nov 2023	VINAYAKA MISSIONS COLLEGE OF NURSING, PUDUCHERRY
40	Ms. Sunday June Langstang	FACULTY OF NURSING	Mapping of Programme Outcome and Course Outcome - Revised B.Sc. (N) Syllabus	Attended as a delegate	3,15,22, 28 Nov 2023	VINAYAKA MISSIONS COLLEGE OF NURSING, PUDUCHERRY
41	Ms. Munmi Pegu	FACULTY OF NURSING	Mapping of Programme Outcome and Course Outcome - Revised B.Sc. (N) Syllabus	Attended as a delegate	3,15,22, 28 Nov 2023	VINAYAKA MISSIONS COLLEGE OF NURSING, PUDUCHERRY
42	Ms. LamlyntiLangbang	FACULTY OF NURSING	Mapping of Programme Outcome and Course Outcome - Revised B.Sc. (N) Syllabus	Attended as a delegate	3,15,22, 28 Nov 2023	VINAYAKA MISSIONS COLLEGE OF NURSING, PUDUCHERRY
43	Ms. Navaneeta Kalita	FACULTY OF NURSING	Mapping of Programme Outcome and Course Outcome - Revised B.Sc. (N) Syllabus	Attended as a delegate	3,15,22, 28 Nov 2023	VINAYAKA MISSIONS COLLEGE OF NURSING, PUDUCHERRY
44	Ms. Mousumi Deori	FACULTY OF NURSING	Mapping of Programme Outcome and Course Outcome - Revised B.Sc. (N) Syllabus	Attended as a delegate	3,15,22, 28 Nov 2023	VINAYAKA MISSIONS COLLEGE OF NURSING, PUDUCHERRY
45	Dr. Manashi Sengupta	FACULTY OF NURSING	25th Annual Conference of Indian Society of Wound Management	An insight into wound care: Nursing perspective	24-26 Nov 2023	AIIMS, GUWAHATI
46	Dr. Manashi Sengupta	FACULTY OF NURSING	11th National conference of INS, India	Engagement Track: Nurse Centric Effective Communicat	1-2 Dec 2023	THE GRAND PARK, KOLKATA

Sl. No.	Name of Faculty Member	Faculty of Study	Name of Conference/ Workshop Attended	Topic of Presentation	Date	Venue
				ion Strategies: Bridging the gap in implementing the infusion standards		
47	Dr. Manashi Sengupta	FACULTY OF NURSING	OSCE/OSPE: Competency training	OSCE / OSPE in Medical Surgical Nursing	4 -5 Jan 2024	NEMCARE INSTITUTE OF NURSING, MIRZA
48	Ms Yumnam Chanu Superior	FACULTY OF NURSING	OSCE/OSPE: Competency training	Attended as a delegate	4 -5 Jan 2024	NEMCARE INSTITUTE OF NURSING, MIRZA
49	Ms. Aparajita Goswami	FACULTY OF NURSING	Essential critical care- A competency based practice	Attended as a delegate	22nd March 2024	APOLLO COLLEGE OF NURSING, GUWAHATI
50	Ms. SngiChyrmang	FACULTY OF NURSING	Essential critical care- A competency based practice	Attended as a delegate	22nd March 2024	APOLLO COLLEGE OF NURSING, GUWAHATI
51	Ms. Lakhimi Gogoi	FACULTY OF NURSING	Haematopoietic stem cell transplantation: Nursing perspective and challenges	Attended as a delegate	31st May 2024	DR. B. BOROOAH CANCER INSTITUTE, GUWAHATI
52	Ms. Sridima Khersa	FACULTY OF NURSING	Haematopoietic stem cell transplantation: Nursing perspective and challenges	Attended as a delegate	31st May 2024	DR. B. BOROOAH CANCER INSTITUTE, GUWAHATI
53	Dr. Gunamoni Das	Faculty of science	International Seminar on Environmental Issues and Sudtainable Development: The Global and Indian Perspective, Organied by Nandanath Saikia College, Titabar& Assam College Teacher's Association, 3rd & 4th May' 2024	NA	3-4 May 2024	Nandanath Saikia College, Titabar& Assam College Teachers Association
54	Dr. Nayana Gautam	Faculty of science	International conference on Future prospects of Neutrino and Astroparticle Physics organized by Assam Don Bosco University, 23-24 January,2024	NA	23-24 January 2024	Assam Don Bosco University

Sl. No.	Name of Faculty Member	Faculty of Study	Name of Conference/ Workshop Attended	Topic of Presentation	Date	Venue
55	Dr. Laishram Shantikumar Singh	Faculty of science	International Conference on Microbiological Research: Current Challenges and Future Perspectives (ICMR: CCFP-2024), 9th to 11th January 2024 held at Bharathidasan University, Tiruchirappalli, Tamil Nadu organized by Dept. of Microbiology, Bharathidasan University in collaboration with Microbiologist Society, India.	In-vitro antifungal activity of Polyene metabolite of Streptomyces hydrogenans RCS07 against fungal phytopathogens	09-11 January 2024	Bharatidasan University, Tamilnadu
56	Dr Papia Dutta	Faculty of science	NIELT's 2nd International Conference on Communications, Electronics Guwahati	NA	16-17 Feburary 2024	
57	Dr. Laishram Shantikumar Singh	Faculty of science	National Seminar on Recent Breakthroughs and Innovations in Science &technology , (RBIST-2024), organised by AdtU and Assam Science Society	Isolation and Characterisation of Phosphate-solubilizing bacteria from Paddy Field of Mayang Area of Morigaon District of Assam,	30-Mar-24	Assam down town University
58	Dr Partha Pratim Kalita	Faculty of science	Participated and presented a paper entitled "Production of Microgreens in different soil conditions and its Nutraceutical Analysis" in the "4th Annual International Conference on Applications of Millets and Probiotics on Cancer Therapy and Management (ICAMP 2024)" organized by School of Life Sciences and Association of Cancer Education and Research (ACER), B.S. Abdur Rahman Crescent Institute of Science and Technology, Chennai, India In association with Purdue University, USA held on January 30 & 31, 2024	"Production of Microgreens in different soil conditions and its Nutraceutical Analysis"	30-31 January 2024	B.S.Abdur Rahman Crescent University, Chennai

Sl. No.	Name of Faculty Member	Faculty of Study	Name of Conference/ Workshop Attended	Topic of Presentation	Date	Venue
59	Dr Partha Pratim kalita	Faculty of science	Participated and presented a paper entitled "A Comparative study on the different phytochemicals, anti-oxidant and anti-microbial activities of Chinese chives(Allium odorum) leaves extracted using different solvents" in a National seminar on "Recent Trends in Inclusive Development and Self Reliant India" organized by IQAC , Eastern Karbi Anglong College, during 8 9th February, 2024	"A Comparative study on the different phytochemicals, anti-oxidant and anti-microbial activities of Chinese chives(Allium odorum) leaves extracted using different solvents"	8-9 Feburary 2024	Eastern Karbi Anglong College, Assam
60	Dr Partha Pratim kalita	Faculty of science	Participated and presented a paper entitled "Prospect and Fate of Neuro active Drug: Problems and future" in 68th Annual Technical session of Assam Science Society and National Seminar on "Recent Breakthroughs and Innovations in Science and Technology" (RBIST-2024) on 30th March (Saturday) -2024, organized by Faculty of Science, Assam down town University.	"Prospect and Fate of Neuro active Drug: Problems and future"	30-Mar-24	-
61	Dr Partha Pratim kalita	Faculty of science	Organizing Committee Member for "3rd International Conference on Clinical and Applied Microbiology" on 26th & 27th July 2024 at Bali, Indonesia, Hybrid conference.	NA	31-May-24	Bali, Indonesia

Sl. No.	Name of Faculty Member	Faculty of Study	Name of Conference/ Workshop Attended	Topic of Presentation	Date	Venue
62	Dr. Seydur Rahman	Faculty of science	National Conference on Bioresources and Sustainability: Current Trends and Future Prospects (NCBS-2024)	NA	2-3 April 2024	-
63	Dr. Seydur Rahman	Faculty of science	Workshop on "Sweet Revolution in Bodoland Territorial Region through Scientific Harvest of Honey from Wild Bees", Mini Mission-II, under National Bee Honey Mission	"Impact of Micronutrients on Honeybee Colony Growth"	13-Sep-23	Bodoland University, Assam
64	Dr. Seydur Rahman	Faculty of science	7 Day National level Online Faculty Development Program on Outcome Based Education and Essential AI Tools for Teachers	NA	2-9 Nov 2023	-
65	Dr Sangeeta Boro	Faculty of science	68th Annual Technical session of Assam Science Society and National Seminar on "Recent Breakthrough and Innovation in Science and Technology" (RBIST-2024)	NA	30-Mar-24	-
66	Dr Rajeev Sarma	Faculty of science	Resource Person, Musroom Cultivation workshop, gauhati University	Basics of Mushroom Cultivation	22-23 Nov 2023	Gauhati University
67	Dr. Seydur Rahman	Faculty of science	Workshop on "State Jal Jeevan Mission Capacity Building Program" in Arunachal Pradesh	"Post Implementation Monitoring and Climate Change"	19 Jul to 14 Aug 2023	-
68	Dr Minakshi Bhattacharjee	Faculty of science	92nd meeting of the Association of Biological chemists, Bits Pilani campus, Goa, 18-20th Dec, 2023	"Effectiveness of Houttuynia cordata Thunb in inhibiting Furin and Spike glycoprotein against SARS-CoV-2".	18-20 Dec 2023	BITS Pilani, Goa

Sl. No.	Name of Faculty Member	Faculty of Study	Name of Conference/ Workshop Attended	Topic of Presentation	Date	Venue
69	Dr Biswa Prasun Chatterji	Faculty of science	Bioeconomy, IIT Guwahati, October 2023	Production of Xanthan Gum from Brewer's Spent Grain and Kitchen Waste	11-12 Oct 2023	IIT Guwahati
70	Dr Partha Pratim Kalita	Faculty of science	Successfully completed a Week-long Faculty Development Programme on "General Management & Research Methodology for Faculty Members of Higher Education Institution of NER" from 8th-12th May, 2023. Conducted by Dr. APJ Abdul Kalam Centre for Policy Research and Analysis, Indian Institute of Management, Shillong	"General Management & Research Methodology for Faculty Members	8-12 May 2023	Dr. APJ Abdul Kalam Centre for Policy Research and Analysis, Indian Institute of Management, Shillong
71	Dr Partha Pratim Kalita	Faculty of science	Invited and acted as resource person in a DBT, Govt. of India sponsored workshop on "Basics in Bioinformatics" organised by Advanced level Biotech Hub, in collaboration with Dept. of Zoology, Pandu College, Guwahati on 1st -5th December, 2023.	"Basics in Bioinformatics"	1-5 Dec 2023	Dept. of Zoology, Pandu College, Guwahati
72	Dr Partha Pratim Kalita	Faculty of science	Invited and acted as resource person in a DBT, Govt. of India sponsored workshop on "Basics in Bioinformatics" organised by Advanced level Biotech Hub, in collaboration with Dept. of Biotechnology, Pandu College, Guwahati on 11th -17th October, 2023.	"Basics in Bioinformatics"	11-17 Oct2023	Dept. of Zoology, Pandu College, Guwahati
73	Dr. Laishram Shantikumar Singh	Faculty of science	North Eastern Zonal Symposium on "Plant Disease Management for Sustainable Crop Production" held on December 8-9, 2023 at dept. of plant pathology, COA, CAU, Imphal, Manipur	Antifungal activity of polyene metabolite produce by Streptomyces hydrogenans RCS07	8-9 Dec 2023	CAU Imphal Manipur

Sl. No.	Name of Faculty Member	Faculty of Study	Name of Conference/ Workshop Attended	Topic of Presentation	Date	Venue
74	Dr. Suman Kumar Samanta	Faculty of science	National Symposium & Workshop on Crosstalk between and Animal Research & Alternatives, Jorhat (CSIR-NEIST), 07 to 09 September, 2023	In a Preclinical Model of Breast Cancer, Mahanine Mediated Therapeutic Inhibition of ERα and CDK4/6 Expression and Decipher the Chemopreve ntion-Signaling Cascade	7-9 Sep 2023	Jorhat (CSIR-NEIST)
75	Dr Manash Pratim Sarma	Faculty of science	"Current Challenges in Occupational & Environmental Health" on 28 th of November 2023 at Maulana Azad Medical College, New Delhi.	FUTURE OF GENETIC RESEARCH IN OCCUPATI ON AND ENVIRON MENTAL HEALTH	28-30 Nov 2023	Maulana Azad Medical College, New Delhi
76	Sunit Nath	Faculty of Paramedical	National e-workshop on Innovation& Intellectual Property Rights	NA	12-17 Jun 2023	Innovative Technology Enabling Centre (InTEC),
77	VekutoluResuh	Faculty of Paramedical	Pharmaceutical Innovation& Protection Strategies	NA	18-22 Jul 2023	SEVEN HILLS COLLEGE OF PHARMACY (Autonomous),
78	VekutoluResuh	Faculty of Paramedical	Recent Advancement and Development in Medical Laboratory Sciences	NA	7-11 Aug 2023	Galgotias University

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79	AvoluKotso	Faculty of Paramedical	Pharmaceutical Innovation& Protection Strategies	NA	18-22 Jul 2023	SEVEN HILLS COLLEGE OF PHARMACY (Autonomous),
80	Jubanlak Mary Pohsnem	Faculty of Paramedical	Research Paper Writing & Publications	NA	30 Jul - 13 Aug	CliMed Research Solutions
81	VekutoluResuh	Faculty of Paramedical	Emerging Dynamics and Trend in Research Methodology & Research Publications	NA	29 Jun – 5 Jul	IQAC & Centre for Counselling Psychology
82	Jubanlak Mary Pohsnem	Faculty of Paramedical	Emerging Dynamics and Trend in Research Methodology & Research Publications	NA	29 Jun – 5 Jul	IQAC & Centre for Counselling Psychology
83	AvoluKotso	Faculty of Paramedical	National e-workshop on Innovation& Intellectual Property Rights	NA	12-17 Jun 2023	Innovative Technology Enabling Centre (InTEC), CSIR-IMMT
84	Viswedenu Kera	Faculty of Paramedical	7 Day national level FDP on Emerging Dynamics and Trends in Research Methodology& Research Publications	NA	29 Jun – 5 Jul	IQAC & Centre for Counselling Psychology
85	AvoluKotso	Faculty of Paramedical	Recent Advancement and Development in Medical Laboratory Sciences	NA	7-11 Aug	Galgotias University
86	Lipoksenla	Faculty of Paramedical	Recent Advancement and Development in Medical Laboratory Sciences	NA	7-11 Aug	Galgotias University
87	Viswedenu Kera	Faculty of Paramedical	Recent Advancement and Development in Medical Laboratory Sciences	NA	7-11 Aug	Galgotias University
88	Najmiara Sultana Ahmed	Faculty of Paramedical	National e-workshop on Innovation& Intellectual Property Rights	NA	12-17 Jun 2023	Innovative Technology Enabling Centre (InTEC), CSIR-IMMT
89	Sunit Nath	Faculty of Paramedical	7 Day national level FDP on Emerging Dynamics and Trends in Research Methodology& Research Publications	NA	29 Jun – 5 Jul	IQAC & Centre for Counselling Psychology
90	Viswedenu Kera	Faculty of Paramedical	National e-workshop on Innovation& Intellectual Property Rights	NA	12-17 Jun 2023	Innovative Technology Enabling Centre (InTEC), CSIR-IMMT

Sl. No.	Name of Faculty Member	Faculty of Study	Name of Conference/ Workshop Attended	Topic of Presentation	Date	Venue
91	Kangujam Dinesh Singh	Faculty of Paramedical	International Advanced Faculty Development Program on Quantitative Research Design and Application of SPSS Software	NA	30 Jun – 7 Jul 2023	Eudoxia Research Centre & Eudoxia Research University, USA
92	Kangujam Dinesh Singh	Faculty of Paramedical	Outcome based education and application of generative AI in teaching and research	NA	10-18 Aug 2023	IQAC of Carmel College, Mala in association The Kerala State Higher Secondary Council
93	Hijam Lalit Kumar Singh	Faculty of Paramedical	Advance Tools and Techniques for Research Methodology	NA	4-13 Sep 2023	Research Foundation of India & RFI-Care
94	Sunit Nath	Faculty of Paramedical	Recent Advancement and Development in Medical Laboratory Sciences	NA	7-11 Aug 2023	Galgotias University
95	Daisy Devi	Faculty of Paramedical	Advance Tools and Techniques for Research Methodology	NA	4-13 Sep 2023	Research Foundation of India & RFI-Care
96	Elemi Debbarma	Faculty of Paramedical	Advance Tools and Techniques for Research Methodology	NA	4-13 Sep 2023	Research Foundation of India & RFI-Care
97	Jubanlak Mary Pohsnem	Faculty of Paramedical	Exploring dynamics of National education policy 2020 with reference to NAAC perspectives	NA	15-24 Nov 2023	MKES Khandwala College, Mumbai, Research Foundation of India & RFI-Care
98	Jubanlak Mary Pohsnem	Faculty of Paramedical	Recent Advancement and development in Medical Laboratory Science	NA	7-11 Aug 2023	Galgotias University
99	Jubanlak Mary Pohsnem	Faculty of Paramedical	National Conference on Underutilized Food Resources: Nutrient Composition, Value Addition and Quality Assurance	NA	25-26 May 2023	Department of Food Technology, Mizoram University, Mizoram, India
100	Jubanlak Mary Pohsnem	Faculty of Paramedical	Emerging trends in Biological Sciences: A North east India Perspective	NA	28 Feb -1 Mar 2023	Department of Biotechnology and Bioinformatics, NEHU, Meghalaya
101	Lucky Ahmed	Faculty of Paramedical	Advance Tools and Techniques for Research Methodology	NA	4-13 Sep 2023	Research Foundation of India & RFI-Care
102	HIJAM CHANDRAMANI SINGH	Faculty of Paramedical	National e-workshop on Innovation & Intellectual Property Rights	NA	12-17 June 2023	Innovative Technology Enabling Centre (InTEC), CSIR-IMMT, Bhubaneswar

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102	HIJAM CHANDRAMANI SINGH	Faculty of Paramedical	ISOLATION OF BACTERIA AND BIOCHEMICAL CHARACTERIZATION OF POTENTIAL PROBIOTIC BACTERIA FROM RICE- BEAN (VIGNA UMBELLATA)	NA	6 Apr 2023	Bhattadev University, Bajali
104	Vekutoluresuh	Faculty of Paramedical	Data Analytics & AI	NA	15 Jun 2024	Centre for Computer Science and Information Technology (CCSIT), Manjeri, University of Calicut In association with IPSR Solutions Limited
105	Kangujam Dinesh Singh	Faculty of Paramedical	Real -Time PCR	NA	15-17 May 2024	ImmuGenix Biosciences Pvt.Ltd.
106	AvoluKotso	Faculty of Paramedical	Molecular Biology and Biochemistry Techniques	NA	9-10 Mar 2024	Ethical EdufabricaPvt. Ltd. in association with Alcheringa'24 at Indian Institute of Technology Guwahati
107	Sunit Nath	Faculty of Paramedical	Outcome based education and application of generative AI in teaching and research	NA	17-24 Apr 2024	IQAC of GAUHATI UNIVERSITY
108	Jubanlak Mary Pohsnem	Faculty of Paramedical	5-DAY face-to-face UHV-II FDP	NA	8-12 Jan 2024	All India Council for Technical Education (AICTE)
109	Kangujam Dinesh Singh	Faculty of Paramedical	Outcome Based Education and Application of Generative AI in Teaching and Research,	NA	17-24 Apr 2024	IQAC of GAUHATI UNIVERSITY
110	Lipoksenla	Faculty of Paramedical	Outcome Based Education and Application of Generative AI in Teaching and Research,	NA	6-213 Mar 2024	Internal Quality Assurance Cell (IQAC) of Government College Kottayam, in association with The Kerala State Higher Education Council (KSHEC)

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111	RAKIBUL HASAN KHAN	Faculty of Paramedical	Building successful and sustainable career in finance and business	NA	5 Jan 2024	Indian Management Schools (AIMS).
112	RAKIBUL HASAN KHAN	Faculty of Paramedical	innovation teaching and learing pedagogy	NA	26-30 June 2023	Research Foundation of India & RFI-Care
113	RAKIBUL HASAN KHAN	Faculty of Paramedical	A.I. Tools for enhanced productivity without programming	NA	16 Oct 2023	Centre for Artificial Intelligence in Medicine, Imagimg& Forensics, Sharda University, Greater Noida, UP
114	DEBASREE NANDY	Faculty of Paramedical	Expanding Optometrists Role in Digital Era	NA	20 Oct 2023	Department of Optometry, School of Health Sciences, Sushant University, Gurugram, Haryana
115	DEBASREE NANDY	Faculty of Paramedical	Statistical Analysis with Excel	NA	29 Sep – 03 Oct 2023	Research Foundation of India & RFI-Care
116	Diana Kharsahnoh	Faculty of Paramedical	Outcome Based Education and Application of Generative AI in Teaching and Research	NA	17-24 Apr 2024	IQAC of GAUHATI UNIVERSITY
117	Ujjayasri Roy	Faculty of Paramedical	Outcome Based Education and Application of Generative AI in Teaching and Research	NA	17-24 Apr 2024	IQAC of GAUHATI UNIVERSITY
118	DeininiRymbai	Faculty of Paramedical	Outcome Based Education and Application of Generative AI in Teaching and Research	NA	17-24 Apr 2024	IQAC of GAUHATI UNIVERSITY
119	Laishram Preity Devi	Faculty of Paramedical	Outcome Based Education and Application of Generative AI in Teaching and Research	NA	17-24 Apr 2024	IQAC of GAUHATI UNIVERSITY

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120	Dr. Arnabjyoti Deva Sarma	Faculty of Paramedical	TechAspire	NA	15 Oct 2023	GE HealthCare
121	Dr. Karishma Borah	Faculty of agricultural sciences & technology	International Conference on 'Next-Gen Preparedness for Food Security and Environmental Sustainability	NA	22-24 Nov 2023	AAU, Jorhat
122	Dr. Prarthana Priyom Hazarika	Faculty of agricultural sciences & technology	Natural Resource Conservation and Management for Agricultural and Environmental Sustainability	NA	8-9 Dec 2023	ANRCM, Lucknow
123	Ms. Priyanka Kakati	Faculty of agricultural sciences & technology	International Conference on 'Next-Gen Preparedness for Food Security and Environmental Sustainability	NA	22-24 Nov 2023	AAU, Jorhat
124	Dr. K.B. Pun	Faculty of agricultural sciences & technology	ICAS-DIGT 2024	NA	19-21 Feb 2024	Organized By FoE, AdtU
125	Dr. K.B. Pun	Faculty of agricultural sciences & technology	Forensic Nursing-ClinC3:F3ical Significance and Practice Opportunities."	NA	28 Jun 2024	Organized by Faculty of Nursing, AdtU
126	Dr. Seema Sharma	Faculty of Commerce and Management	Digital Skills and Competencies for Teachers: With Special Focus on MOOCS (Massive Open Online Courses) E- Content Development	Conference	9th - 22nd June, 2023	Amity University , Haryana, Online
127	Dr. Seema Sharma	Faculty of Commerce and Management	3rd International Conference on Green Sustainable Technology and Management ICGSTM2024	Conference	19th - 20th June, 2024	INTI International University, Online
128	Dr. Seema Sharma	Faculty of Commerce and Management	Enchancing Pedagogy through Innovative Instructional Tools for HEIs	FDP	18th - 24th December, 2023	Faculty of Humanities and Social Science , Assam down town University, Panikhaiti, Online

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129	Dr. Seema Sharma	Faculty of Commerce and Management	Reshaping Educational and Economic Goals	Paper Titled "Impact of the Social Networking Sites on the Academic Performance of Students"	19th - 20th June, 2023	Lalit Chandra Bharali College, Maligaon, Hybrid Mode
130	Dr. Seema Sharma	Faculty of Commerce and Management	Bodoland Territorial Region Government	Paper titled "Contribution of Business Incubator under Assam Government Initiative to Startup Ecosystem"	27th February to 2nd March, 2023	Bodoland University, Kokrajhar.
131	Dr. Seema Sharma	Faculty of Commerce and Management	Bodoland Territorial Region Government	Paper titled "Role of Management Education in contributing towards Entrepreneurial growth in Assam"	27th February to 2nd March, 2023	Bodoland University, Kokrajhar.
132	Dr. Seema Sharma	Faculty of Commerce and Management	Reshaping Educational and Economic Goals	Paper Titled "Awareness of Maternal and Child Healthcare Scheme under NHM among Married Women in Kamrup (Rural)"	19th - 20th June , 2023	Lalit Chandra Bharali College, Maligaon, Hybrid Mode
133	Dr. Seema Sharma	Faculty of Commerce and Management	In the IEEE International Conference on Trends in Quantum Computing and Emerging Business Technologies – TQCEBT-24	Presented a paper titled: Decrypting the digital gold rush: blockchain and cryptocurrency in the modern financial Landscape.	22 March 2024.	CHRIST (Deemed to be University), Pune Lavasa Campus in collaboration with IEEE Pune Section and IEEE-TEMS Pune Chapter , Online

Sl. No.	Name of Faculty Member	Faculty of Study	Name of Conference/ Workshop Attended	Topic of Presentation	Date	Venue
134	Dr. Seema Sharma	Faculty of Commerce and Management	Two Day International Conference on Sustainable Innovation Practices in Business and Academic	Paper Title: Unravelling the Disruptive role of insurtech in the insurance sector: A comprehensive report	13th and 14th December, 2024	Jain (Deemed to be University), Centre for Management Studies, Bengaluru , India , Online
135	Dr. Seema Sharma	Faculty of Commerce and Management	Research Scholar Conclave 2024 on Emerging Trends in Humanities and Social Science	Paper Title : Strategic Role in Finance in the Development of Bell Metal industry in Assam withspecial reference to Sarhetbari	24th - 25th May, 2024	Indian Institution of Information Technology, Guwahati
136	Dr. Seema Sharma	Faculty of Commerce and Management	Advanced Research Methodology	FDP	16th,17th & 18th May,2024	Department of M. Com, BBA & IQAC of Guwahati Commerce College
137	Dr. Seema Sharma	Faculty of Commerce and Management	In the IEEE International Conference on Trends in Quantum Computing and Emerging Business Technologies – TQCEBT-24	paper title: Decrypting the digital gold rush: blockchain and cryptocurrency in the modern financial Landscape	22 March 2024.	CHRIST (Deemed to be University), Pune Lavasa Campus in collaboration with IEEE Pune Section and IEEE-TEMS Pune
138	Dr. Seema Sharma	Faculty of Commerce and Management	National Seminar on "National Education Policy 2024: Towatrds management Holistic Education	Paper titled "Role of Education Policy Towards the development of Management	11th and 12th March ,2024	Faculty of Management Studie& Department of Management Studies, Gurukul Kangri University,

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134	Dr. Seema Sharma	Faculty of Commerce and Management	Two Day International Conference on Sustainable Innovation Practices in Business and Academic	Paper Title: Unravelling the Disruptive role of insurtech in the insurance sector: A comprehensive report	13th and 14th December, 2024	Jain (Deemed to be University), Centre for Management Studies, Bengaluru , India , Online
135	Dr. Seema Sharma	Faculty of Commerce and Management	Research Scholar Conclave 2024 on Emerging Trends in Humanities and Social Science	Paper Title : Strategic Role in Finance in the Development of Bell Metal industry in Assam withspecial reference to Sarhetbari	24th - 25th May, 2024	Indian Institution of Information Technology, Guwahati
136	Dr. Seema Sharma	Faculty of Commerce and Management	Advanced Research Methodology	FDP	16th,17th & 18th May,2024	Department of M. Com, BBA & IQAC of Guwahati Commerce College
137	Dr. Seema Sharma	Faculty of Commerce and Management	In the IEEE International Conference on Trends in Quantum Computing and Emerging Business Technologies – TQCEBT-24	paper title: Decrypting the digital gold rush: blockchain and cryptocurrency in the modern financial Landscape	22 March 2024.	CHRIST (Deemed to be University), Pune Lavasa Campus in collaboration with IEEE Pune Section and IEEE-TEMS Pune
138	Dr. Seema Sharma	Faculty of Commerce and Management	National Seminar on "National Education Policy 2024: Towatrds management Holistic Education	Paper titled "Role of Education Policy Towards the development of Management Education in relation to Entrepreneurship	11th and 12th March ,2024	Faculty of Management Studie& Department of Management Studies, Gurukul Kangri University, Haridwar.

Sl. No.	Name of Faculty Member	Faculty of Study	Name of Conference/ Workshop Attended	Topic of Presentation	Date	Venue
139	Dr. Seema Sharma	Faculty of Commerce and Management	Recent Trends & Development in Research IMCRTDR 2024	DECIPHERING THE CONUNDRUM FOR AFFORDABLE AND CLEAN ENERGY: A CASE OF STATE BANK OF INDIA	29th - 30th March , 2024	Khandesh College Education Society's College of Engineering and Management, Jalgaon Maharashtra, Online
140	Dr. Bhabajyoti Saikia	Faculty of Commerce and Management	Empowering Management Scholars: Fostering Research Competencies	FDP	19th - 23rd September,2023	Assam down town University, Panikhaiti, Online
141	Dr. Bhabajyoti Saikia	Faculty of Commerce and Management	Enchancing Pedagogy through Innovative Instructional Tools for HEIs	FDP	18th - 24th December, 2023	Faculty of Humanities and Social Science , Assam down town University, Panikhaiti, Online
142	Dr. Bhabajyoti Saikia	Faculty of Commerce and Management	International Conference on Applications in Machine Learning and Data Science 2023 (ICAMLDS 2023)	Paper Entitled : Assessing the role of technology and innovation in preserving biodiversity and promoting conservation globally	30th November, 2023	Assam down town University, Panikhaiti, Online
143	Dr. Bhabajyoti Saikia	Faculty of Commerce and Management	Recent Trends Fostering Future Engineering (RTFFE)	Paper entitled: An analysis on the role of information technology in management	15th Septmber, 2023	Assam down town University, Panikhaiti, Online
144	Dr. Bhabajyoti Saikia	Faculty of Commerce and Management	Research Methodology	FDP	23rd - 29th July	Goa University , Online

Sl. No.	Name of Faculty Member	Faculty of Study	Name of Conference/ Workshop Attended	Topic of Presentation	Date	Venue
145	Dr. Bhabajyoti Saikia	Faculty of Commerce and Management	Advancement in AI, IoT Management for Sustainability : A Multidisciplinary Outlook	FDP	22nd - 26th July, 2024	Lingaya's Vidyapeeth, Harayana, Online
146	Dr. Bhabajyoti Saikia	Faculty of Commerce and Management	Bibliometric Analysis	FDP	09-Sep-23	Faculty of Commerce and Manangement, Assam Down town University, Panikhaiti, Online
147	Dr. Tanima Tarafdar	Faculty of Commerce and Management	AI Tools in Research Writing and Ethical Practices	FDP	25-26, April, 2024	Guwahati Commerce College , Online
148	Dr. Tanima Tarafdar	Faculty of Commerce and Management	Entrepreneurship & Business Sustainibility, 2024	Paper entitled Ethnocentrism in Tourism: A Systematic Review of Literature	3rd - 5th May, 2024	Norbuling Register College(NRC), Hybrid Mode
149	Dr. Tanima Tarafdar	Faculty of Commerce and Management	Contemporary Trends in Commerce and Management Teaching and Research	FDP	22nd - 29th April, 2024	Consortium of Higher Educational Institutions for Research & Development (CHIRD), Online
150	Dr. Tanima Tarafdar	Faculty of Commerce and Management	Corporate Social Responsibility Enabling Sustainable Growth with Business Performance - Case Study Analysis	NA	24th - 28th June, 2024	Amity University , Kolkata, Online
151	Dr. Tanima Tarafdar	Faculty of Commerce and Management	Structural Equation Modeling with AMOS and Econometric Analysis with EViews	FDP	15th - 22nd May , 2024	Kristu Jayanti College (Autonomous), Bengaluru, Online
152	Dr. Tanima Tarafdar	Faculty of Commerce and Management	Data Analysis with SPSS, R, AND E-VIEWS	FDP	17th - 28th , June,2024	ICFAI University , Tripura, Online
153	Dr. Tanima Tarafdar	Faculty of Commerce and Management	New Era of Social Responsibility Sustainability and Innovations	Paper entitled; A Study on Corporate Social Responsibility Practices of Select Public Sector Enterprises	3th - 4th March, 2024	Mizoram University, Online

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154	Dr. Tanima Tarafdar	Faculty of Commerce and Management	Crafting Effective Research Paper	FDP	10th - 16th June, 2024	HKBK Degree College , Bengaluru, Online
155	Dr. Tanima Tarafdar	Faculty of Commerce and Management	"Research Methodology"	FDP	15th March, 2024	Mahatma Gandhi Vidyamandir'sLoknete Vyankatrao Hiray Arts, Science & Commerce College ,Panchavati, Nashik, Online
156	Dr. Samannoy Baruah	Faculty of Commerce and Management	Empowering Management Scholars: Fostering Research Research Competencies	FDP	19th - 23rd September,2023	Faculty of Commerce and Manangement, Assam Down town University, Panikhaiti, Online
157	Dr. Pramod Kumar	Faculty of Commerce and Management	National Conference on Advances in Marketing Paradigms for Research, Innovation and Technology (AMRIT-2023)	Paper entitled Pharmaceutical Industry in India: Ethical Evaluation of Marketing and Promotional Practices of Pharmaceutical Marketing Professionals	17th – 18th July 2023	National Institute Technology Hamirpur, Himachal Pradesh,Online
158	Dr. Pramod Kumar	Faculty of Commerce and Management	Empowering Management Scholars: Fostering Research Research Competencies	NA	19th - 23rd September,2023	Faculty of Commerce and Manangement, Assam Down town University, Panikhaiti, Online
159	Dr. Bijit Debbarma	Faculty of Commerce and Management	Empowering Management Scholars: Fostering Research Research Competencies	FDP	19th - 23rd September,2023	Faculty of Commerce and Manangement, Assam Down town University, Panikhaiti, Online

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160	Mrs. Archana Barman	Faculty of Commerce and Management	Empowering Management Scholars: Fostering Research Research Competencies	FDP	19th - 23rd September,2023	Faculty of Commerce and Manangement, Assam Down town University, Panikhaiti, Online
161	Mrs. Archana Barman	Faculty of Commerce and Management	Bibliometric Analysis	FDP	09-Sep-23	Faculty of Commerce and Manangement, Assam Down town University, Panikhaiti, Online
162	Mr. Santujit Chanda	Faculty of Commerce and Management	Sustainable Entrepreneurship-Perspective of industry and academic	Paper entitled-Integrating strategies-Deepor Beel	30th - 31st May, 2024	Royal Global University
163	Mr. Santujit Chanda	Faculty of Commerce and Management	Business and Sustainibility	Finance in the era of Industry 4.0-Innovating Channelising Artifical Intelligence into Financial Service for a better use experience.	26th April, 2024	St. Edmund College, Shillong
164	Mr. Santujit Chanda	Faculty of Commerce and Management	New Era of Social Responsibility Sustainability and Innovations	Paper entitled; A Study on Corporate Social Responsibility Practices of Select Public Sector Enterprises	3th - 4th March, 2024	Mizoram University, Online
165	Mr. Santujit Chanda	Faculty of Commerce and Management	2nd International conference on women in multifaceted research (ICWMR-2024)	Green marketing strategies for sustainable consumer engagement with special reference to SDG'2-Responsible consumption and production	10th-12th, March 2024	Gopal Narayan Singh University, Bihar

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166	Mr. Santujit Chanda	Faculty of Commerce and Management	Advanced Research Methodology	FDP	16th,17th & 18th May,2024	Department of M.Com, BBA & IQAC of Guwahati Commerce College
167	Mr. Santujit Chanda	Faculty of Commerce and Management	AI Tools in Research Writing and Ethical Practices	FDP	25-26, April, 2024	Guwahati Commerce College , Online
168	Mr. Santujit Chanda	Faculty of Commerce and Management	Recent Trends & Development in Research IMCRTDR 2024	DECIPHERING THE CONUNDRUM FOR AFFORDABLE AND CLEAN ENERGY: A CASE OF STATE BANK OF INDIA	29th - 30th March , 2024	Khandesh College Education Society's College of Engineering and Management, Jalgaon Maharashtra, Online
169	Mr. Santujit Chanda	Faculty of Commerce and Management	Research Scholar Conclave 2024 on Emerging Trends in Humanities and Social Science	Paper Title : Strategic Role in Finance in the Development of Bell Metal industry in Assam with special reference to Sarhetbari	24th - 25th May, 2024	Indian Institution of Information Technology, Guwahati
170	Mr. Santujit Chanda	Faculty of Commerce and Management	Bibliometric Analysis	FDP	09-Sep-23	Faculty of Commerce and Manangement, Assam Down town University, Panikhaiti, Online
171	Mr. Santujit Chanda	Faculty of Commerce and Management	Empowering Management Scholars: Fostering Research Research Competencies	FDP	19th - 23rd September,2023	Faculty of Commerce and Manangement, Assam Down town University, Panikhaiti, Online
172	Dr. Sayanika Deka Sharma	Faculty of Commerce and Management	Data Analysis with SPSS, R, AND E-VIEWS	FDP	17th - 28th , June,2024	ICFAI University, Tripura, Online

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173	Dr. Sayanika Deka Sharma	Faculty of Commerce and Management	Entrepreneurship & Business Sustainibility, 2024	Paper entitled: A Study on Service Encounters of Medical patients: a Critical Incident Technique Approach	3rd - 5th May, 2024	Youth Empowerment and Research Assciation, Online
174	Dr. Sayanika Deka Sharma	Faculty of Commerce and Management	AI Tools in Research Writing and Ethical Practices	FDP	25-26, April, 2024	Guwahati Commerce College , Online
175	Dr. Sayanika Deka Sharma	Faculty of Commerce and Management	Navigating Management Research: Innovative Strategies and Techniques (NMRIST'24)	FDP	11th - 16th March 2024.	School of Management Studies, NIST University, Berhampur (India), Online
176	Ms. Nilakshi Teron	Faculty of Commerce and Management	Recent Trends & Development in Research IMCRTDR 2024	Paper Entitled: ADOPTION OF ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING IN SUSTAINABLE FINANCE:	29-30 March, 2024	Khandesh College Eduaction Society's College of Engineering & Management
177	Ms. Nilakshi Teron	Faculty of Commerce and Management	Research Scholar Conclave 2024 on Emerging Trends in Humanities and Social Science	Transition to green banking practice and its impact on senior citizen	24th - 25th May, 2024	Indian Institution of Information Technology, Guwahati
178	Ms. Nilakshi Teron	Faculty of Commerce and Management	Bibliometric Analysis	FDP	09-Sep-23	Faculty of Commerce and Manangement, Assam Down town University, Panikhaiti, Online
179	Ms. Nilakshi Teron		Sample Size Determination	FDP	7th - 8th July , 2023	MTC Global Leadership Institute, Bangalore,Online

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180	Ms. Nilakshi Teron	Faculty of Commerce and Management	Research Scholar Conclave 2024 on Emerging Trends in Humanities and Social Science	Transition to green banking practice and its impact on senior citizen	24th - 25th May, 2024	Indian Institution of Information Technology, Guwahati
182	Mr. Santanu Sarma	Faculty of Commerce and Management	Bibliometric Analysis	FDP	09-Sep-23	Faculty of Commerce and Manangement, Assam Down town University, Panikhaiti, Online
183	Mr. Santanu Sarma	Faculty of Commerce and Management	Research Method, Creativity, Innovation in Academia & Hospitality Industry - Its Future Effect in Employability	FDP	10th - 14th July, 2023	Amity University , Kolkata
184 185	Mr. Santanu Sarma	Faculty of Commerce and Management	Climate Crisis and its Impact on the Avian Fauna	FDP	2nd December, 2023	Pragjyotish College, Guwahati, Online
186	Mr. Santanu Sarma	Faculty of Commerce and Management	Educational Institutions in Ancient Bihar	FDP	6th August , 2023	Scholars Discussion Forum, Nalanda Bihar, Online
187	Mr. Santanu Sarma	Faculty of Commerce and Management	Research Paper Writing	FDP	21st - 26th August, 2023	School of Business Administration-BPIT , Research Foundation of India, Online
188	Mr. Trinkul Kalita	Faculty of Commerce and Management	Research paper writing	FDP	1st - 8th July , 2024	Research Foundation of India & Council of Academic Research and Educational Organisation, Online
189	Bipasha Sharma	Faculty of Commerce and Management	Hands-On Research Data Analysis using SPSS	FDP	13 July, 2020- 18th July, 2020	Assam University, Silchar
190	Bipasha Sharma	Faculty of Commerce and Management	Research Methodology	FDP	8th July, 2020- 12th July, 2020	Research Culture Society and C.D. Parmar B.Ed College, Kolak, Valsad (Online)

Sl. No.	Name of Faculty Member	Faculty of Study	Name of Conference/ Workshop Attended	Topic of Presentation	Date	Venue
191	Bipasha Sharma	Faculty of Commerce and Management	Empowering Management Scholar: Fostering Research Competencies	FDP	19-09-2023-23/09/2023	Faculty of Commerce and Management, Assam Down Town University
192	Bipasha Sharma	Faculty of Commerce and Management	Bibliometric Analysis	FDP	09-09-2023	Faculty of Commerce and Management, Assam Down Town University
193	Bipasha Sharma	Faculty of Commerce and Management	Two Day National Conference on India 2.0: Ideas of Self-Reliant Bharat & Actions @75	National Conference paper presented	13-10-2023-14/10/2023	Assam Don Bosco University
194	Bipasha Sharma	Faculty of Commerce and Management	3rd International Conference on Business Innovation Practices and Sustainability in the VUCA World	International Conference paper presented	25/11/2023-26/11/2023	St. Xavier's College (Autonomous), Kolkata
195	Bipasha Sharma	Faculty of Commerce and Management	5 DAYS ONLINE WORKSHOP ON SPSS IN RESEARCH	FDP	26/12/2023-30/12/2023	STAR INTERNATIONAL Foundation for Research and Education
196	Bipasha Sharma	Faculty of Commerce and Management	SCOPUS GYAN: A-Z of How NOT to write a Research Paper & How to Use Research Software to Pre-empt Rejection by Journals	FDP	20-11-2023-26/11/2023	Research India Foundation, Bhubaneswar, Odisha, India
197	Bipasha Sharma	Faculty of Commerce and Management	Design Thinking and Innovation for Sustainable Management Practices and Solutions (IC-SOBD)	International Conference (Paper Presented)	08-12-2023-09/12/2023	Soil School of Business Design in Association with Royal Roads University, Canada
198	Bipasha Sharma	Faculty of Commerce and Management	Technical Analysis Workshop (online)	FDP	July, 2023	NIFM
199	Bipasha Sharma	Faculty of Commerce and Management	Structural Equation Modeling with AMOS and Econometric Analysis with EViews	FDP	15-04-2024-22/04/2024	Kristu Jayanti College (Autonomous), Bengaluru
200	Bipasha Sharma	Faculty of Commerce and Management	Advanced Research Methodology	FDP	23/03/2024-05/04/2024	Teaching Learning Centre Ramanujan College, University of Delhi

Sl. No.	Name of Faculty Member	Faculty of Study	Name of Conference/ Workshop Attended	Topic of Presentation	Date	Venue
201	Bipasha Sharma	Faculty of Commerce and Management	National Workshop on Bibliometric Analysis using VOS Viewer	FDP	24-05-2024-03/06/2024	EssgeeDigiskills
202	Bipasha Sharma	Faculty of Commerce and Management	A One-Day National Online Workshop on Mastering the Art of Writing Research Thesis in Social Science	FDP	30-11-2024	KONGU ENGINEERING COLLEGE (KEC)
203	Bipasha Sharma	Faculty of Commerce and Management	LaTeX and SPSS	FDP	10/06/2024-14/06/2024	Indus Institute of Information and Communication Technology Indus University, Ahmedabad, Gujarat
204	Bipasha Sharma	Faculty of Commerce and Management	AI Tools for Research, Teaching and Accreditation	FDP	09-12-2024-13/12/2024	IMS Ghaziabad (University Courses Campus)

Recognition and Accolades: Commitment to Society and Academic Excellence

At Assam down town University (AdtU), our dedicated faculty members and students actively contributed to society through various initiatives, research, and community engagement. Their relentless efforts in education, innovation, and social service have been recognized by esteemed national and international organizations.

In recognition of these contributions, many of our faculty and students have received accolades, awards, and honors from distinguished bodies. These achievements reflect the university's commitment to academic excellence, social responsibility, and impactful learning.

This year, the AdtU fraternity has earned numerous prestigious recognitions, further strengthening our reputation as a center of excellence. These honors serve as a testament to the hard work, dedication, and passion of our faculty and students in making a meaningful difference in society.

A. The list of faculty awardees for various achievements at AdtU

Sl. No.	Name of full time teachers receiving awards from state level,national level, international level	Year of Award	Designation	Name of the award, fellowship, received from Government or Government recognized bodies
1.	Dr. Partha Pratim Dutta	2023-24	Associate Professor	Best Teacher Award
2.	Dr. Manash Pratim Pathak	2023-24	Associate Professor	Best Researcher Award
3.	Dr. Daisy Sharma	2023-24	Assistant Professor	Best Innovator Award
4.	Dr. Prasanta Pratim Bairagi	2023-24	Assistant Professor	Special Appreciation (Best Innovator Award)
5.	Ms. Sangita Boro	2023-24	Assistant Professor	Special Appreciation Awards for maximum involvement in important events/activities of AdtU
6.	Dr. Manash J Borah	2023-24	Associate Professor	IP Educator of the year, 2nd Global IP Leadership Summit, ASSOCHAM
7.	Prof. Abhijit Dutta	2023-24	Associate Professor	Best Researcher Appreciation, Osteo Manual Summit

8.	Dr. Minakshi Bhattachrjee	2023-24	Associate Professor	Best publication award, Society For Ethnopharmacology
9.	Dimpy Pathak Das	2023-24	Assistant Professor	Best Paper presentation
10.	Dr. Daisy Sharma	2023-24	Assistant Professor	Best Mentor, Green Innovation award, NERAMAC
11.	Dr. Shyam B. Choudhury	2023-24	Assistant Professor	Nation's Pride Award (Academician)
12.	Dr. Saikat Sen	Faculty of Pharmaceutical Science	Professor	'AdtU Outstanding Researcher 2022-23' by Assam down town University, Guwahati for 2022-23.

B. The list of faculty members who have received accolades from various esteemed organizations other than AdtU.

SL. NO.	NAME of the faculty	Faculty of Study	EVENT/Organization	ACHIEVEMENTS
1.	Dr. Karishma Borah	Faculty of Agricultural Science and Technology	National Training-cum-workshop program on ''Green Revolution: A Journey from Mexico to Bharat	Awarded Bharat Harit Kranti Award for her significant contribution in the field of Horticulture
2.	Dr. Bandana Saikia	Faculty of Agricultural Science and Technology	National Science Day, 2024 at AdtU	Best Innovative Idea Award for her presentation
3.	Dr. Shyam B. Choudhury	Faculty of Humanities and Social Sciences	Gyan Uday Foundation	'Nation's Pride Award 2024' in the category of Academician
4.	Dr. Shyam B. Choudhury	Faculty of Humanities and Social Sciences	Welred Foundation	Mahatma Gandhi Iconic Peace Award
5.	Dr. Shyam B. Choudhury	Faculty of Humanities and Social Sciences	Welred Foundation	Sardar Vallabhbhai Patel Unity Award
6.	Dr. Shyam B. Choudhury	Faculty of Humanities and Social Sciences	Gyan Uday Foundation	Indian Icon Award
7.	Dr. Shyam B. Choudhury	Faculty of Humanities and Social Sciences	Worthy Wellness Foundation	Vishwa Ratna Sammaan
8.	Dr. Shyam B. Choudhury	Faculty of Humanities and Social Sciences	Prestigious Book of World Records, Worthy Wellness Foundation	Certificate of Excellence
9.	Dr. Shyam B. Choudhury	Faculty of Humanities and Social Sciences	Welred Foundation	Mother Teresa Social Reformer Award

10.	Dr. Shyam B. Choudhury	Faculty of Humanities and Social Sciences	Welred Foundation	Swami Vivekananda Philosopher Award
11.	Dr. Shyam B. Choudhury	Faculty of Humanities and Social Sciences	Geh Research India	Best Researcher in Social Science
12.	Dr. Shyam B. Choudhury	Faculty of Humanities and Social Sciences	Welred Foundation	Netaji Subhas Chandra Nationalist Award
13.	Dr. Shyam B. Choudhury	Faculty of Humanities and Social Sciences	Gyan Uday Foundation	'Nation's Pride Award 2024' in the category of Academician
14.	Dr. Shyam B. Choudhury	Faculty of Humanities and Social Sciences	Welred Foundation	Mahatma Gandhi Iconic Peace Award
15.	Dr. Shyam B. Choudhury	Faculty of Humanities and Social Sciences	Welred Foundation	Sardar Vallabhbhai Patel Unity Award
16.	Dr. Shyam B. Choudhury	Faculty of Humanities and Social Sciences	Gyan Uday Foundation	Indian Icon Award
17.	Dr. Shyam B. Choudhury	Faculty of Humanities and Social Sciences	Worthy Wellness Foundation	Vishwa Ratna Sammaan
18.	Dr. Shyam B. Choudhury	Faculty of Humanities and Social Sciences	Prestigious Book of World Records, Worthy Wellness Foundation	Certificate of Excellence
19.	Dr. Shyam B. Choudhury	Faculty of Humanities and Social Sciences	Welred Foundation	Mother Teresa Social Reformer Award
20.	Dr. Shyam B. Choudhury	Faculty of Humanities and Social Sciences	Welred Foundation	Swami Vivekananda Philosopher Award
21.	Dr. Shyam B. Choudhury	Faculty of Humanities and Social Sciences	Geh Research India	Best Researcher in Social Science
22.	Dr. Shyam B. Choudhury	Faculty of Humanities and Social Sciences	Welred Foundation	Netaji Subhas Chandra Nationalist Award
23.	Dr. Utpal Barman	Faculty of computer technology	AICTE	Mentorship Award
24.	Dr. Prasanta Pratim Bairagi	Faculty of computer technology	AdtU	Best Innovator Award 2023 (Special Appriciation)
25.	Dr. Prasanta Pratim Bairagi	Faculty of computer technology	AdtU	Research Award
26.	Dr. T.V.V.L.N. Rao	Faculty of Engineering	Featured in the Elsevier database of 2024	World's top 2 per cent scientists in Stanford University ranking
27.	Dr. T.V.V.L.N. Rao	Faculty of Engineering	Journal of Engineering Tribology:	Associate Editor

28	Dr. T.V.V.L.N. Rao	Faculty of Engineering	JurnalTribologi:	Editorial Board
29	Dr. T.V.V.L.N. Rao	Faculty of Engineering	Tribology & Lubrication Technology - the official monthly publication of STLE:	TLT Technical Editor
30	Dr. T.V.V.L.N. Rao	Faculty of Engineering	Materials Research Communications, Pusat PublikasiIlmiah ITS:	International Editors
31	Dr. T.V.V.L.N. Rao	Faculty of Engineering	Frontiers in Mechanical Engineering: Tribology:	Review Editor
32	Dr. T.V.V.L.N. Rao	Faculty of Engineering	Frontiers in Chemistry: Nanoscience:	Review Editor
33	Dr. Saikat Sen	Faculty of Pharmaceutical Science	Stanford University	Listed in the Stanford University's 'Updated science-wide author databases of standardized citation indicators' (Popularly known as: Stanford University's List of Worlds Top 2% Scientists) for the year 2022, 2023 published by Elsevier for single recent year data pertain to citations received.
34	Dr.Mrinmoy Basak	Faculty of Pharmaceutical Science	Journal of Applied Pharmacognosy and Phytochemistry	Editorial Board Members
35	Dr. Niladry Ghosh	Faculty of Pharmaceutical Science	International journals of Pharmaceutical Science & Research	Editorial Board Members
36	Dr. Faruk Alam	Faculty of Pharmaceutical Science	National Faculty Award 2023-24, by Novel Research Academy, Puducherry, India	Best Senior Scientist Award
37	Dr. Partha Pratim Dutta	Faculty of Pharmaceutical Science	Research Education Solution in association with Shri. S.H. Kelkar College of Arts, Commerce and Science, Maharashtra, India. International Conference on 'Information Technology Revolution and Its Apllication in Business and Social Sciences (ITRA '24), 4th & 5th May, 2024	Global Research Award 2024
38	Dr. Manish Kr. Gautam	Faculty of Pharmaceutical Science	Novel Research Academy, Puducherry, India (MSME, GoI)	Best Researcher Award (2023-24)
39	Dr. Manash Pratim Pathak	Faculty of Pharmaceutical Science	Research Education Solution in association with Shri. S.H. Kelkar College of Arts, Commerce and Science,	Award for Research and Innovation 2024

			Maharashtra, India. International Conference on 'Information Technology Revolution and Its Apllication in Business and Social Sciences (ITRA '24), 4th & 5th May, 2024	
40	Prof. (Dr) L.N.Kakati	Faculty of Science	NESA	National Environmental Science Academy (NESA) annual Fellowship award
41	Dr. Suman K. Samanta	Faculty of Science	National Symposium on Crosstalk between Animal Research and Alternative, CSIR-NEIST	Best Oral Presentation Award
42	Dr Laishram Shantikumar Singh	Faculty of Science	Dept. of plant pathology	Indian Phytopathological Society during North Eastern Zonal Symposium on "Plant Disease Management for Sustainable Crop Production"
43	Dr Laishram Shantikumar Singh	Faculty of Science	Dept. of Microbiology, Bharathidasan University in collaboration with Microbiologist Society, India.	International Conference on Microbiological Research: Current Challenges and Future Perspectives (ICMR: CCFP-2024)

Extracurricular Activities at AdtU: A Year of Engagement and Growth

At AdtU, extracurricular activities play a crucial role in shaping students' holistic development alongside their academic pursuits. Throughout the year, students actively participated in various clubs, each catering to diverse interests and talents. These clubs provided a platform for students to express their creativity, enhance their skills, and foster a sense of community.

Highlights from the Clubs

1. Drishya Drama Club

The Drishya Drama Club captivated audiences with its outstanding theatrical performances. Students showcased their acting talents through stage plays, skits, and monologues, addressing social issues and entertaining the university community.

2. Om Yoga & Meditation Club

This club played a significant role in promoting wellness and mindfulness. Regular yoga and meditation sessions helped students manage stress, improve concentration, and embrace a healthy lifestyle. Special workshops on mental well-being were also conducted.

3. Erudite Literary Club

With a passion for literature and creative writing, the Erudite Literary Club organized poetry recitations, storytelling sessions, and debate competitions. The club encouraged students to enhance their writing and public speaking skills.

4. Tribhanga and Zephyr Dance Clubs

These dance clubs brought vibrancy to campus life through dynamic performances in various styles, including classical, contemporary, and fusion. The clubs participated in inter-university dance competitions and organized workshops for aspiring dancers.

5. Dorian and Bandish Music Club

Music enthusiasts found their home in the Dorian and Bandish Music Club, where students engaged in vocal and instrumental performances. The club hosted open mic sessions, battle-of-the-bands competitions, and musical evenings, enriching the cultural landscape of the university.

6. Beethika Art Club

The Beethika Art Club nurtured students' artistic talents through painting exhibitions, mural projects, and workshops. The club also contributed to beautifying the campus with creative art installations and graffiti projects.

7. Sports Club

With an emphasis on physical fitness and teamwork, the Sports Club organized tournaments in football, basketball, cricket, badminton, and other sports. Students actively participated in intra- and inter-university competitions, showcasing their athletic prowess.

8. Landscape, Photography & Cine Club

This club provided a platform for students to explore visual storytelling through photography and filmmaking. Members captured stunning images of campus life, produced short films, and conducted photography workshops to enhance technical skills.

A Year of Achievements and Inspiration

The year witnessed a surge in student engagement across all clubs, reflecting a culture of creativity, teamwork, and self-expression at AdtU. These extracurricular activities not only helped students hone their talents but also contributed to their overall personality development. The university remains committed to fostering such opportunities, ensuring that students receive a well-rounded educational experience.

Championing Excellence: Sports Activities at AdtU (2023-24)

The academic year 2023-24 was a remarkable period for sports at Assam down town University (AdtU), marked by outstanding achievements, thrilling competitions, and a growing spirit of sportsmanship among students and faculty alike. From badminton and cricket to a grand sports fest, the university's athletes and teams showcased their dedication, resilience, and competitive excellence on multiple prestigious platforms.

AdtU Badminton Championship 2024

The AdtU Badminton Championship 2024, held on 23rd May 2024, was a spectacular event that witnessed participation from various universities and institutions. The championship featured competitions in Men's and Women's team events, along with an exciting Mixed Doubles category.

- Men's Team Event: The champions were AIPE (A) from the Abhiruchi Institute of Physical Education, with stellar performances from Lahu Linggi, Sonmyadeep Saha, Diwas Yadav, Kabeer Husain, and Jyoti Kachari. The runners-up were KKHSOU (Krishna Kanta Handique State Open University), featuring Sangram Chutia, Sajid Akhtar, Meraj Hussain, Saurav Jyoti Deka, and Ashok Talukdar. Sangram Chutia was awarded the Best Player (Men) title for his exceptional gameplay.
- Women's Team Event:Cotton University emerged victorious, represented by Suzen Buragohain and Pratiksha Pathak, while the Asian Institute of Management secured the runner-up position with Pratiksha Borgohain and Vasundhara Tanwar. Upasana Borgohain of Cotton University was named Best Player (Women) for her outstanding performance.
- Mixed Doubles Tournament:Cotton University (B), represented by Irfan Ahmed and Suzen Buragohain, claimed the championship title. Cotton University (A), comprising Tehzeeb Rahul Toufique and Pratiksha Pathak, finished as runners-up.

Inter-University and Inter-College Cricket Achievements

The AdtU Cricket Team had an eventful year, participating in various prestigious tournaments, showcasing their skill and teamwork at both regional and inter-varsity levels.

- Nemcare Group Premier League (Season 6): Held in November 2023, the AdtU team participated in this competitive tournament hosted by NITS Mirza, Guwahati. The team

secured a victory in their first league match, demonstrating their potential and teamwork.

AdtU Cricket Team Competes in Nemcare Group Premier League at NITS Mirza, Guwahati.

- Inter-College Cricket Tournament (Govt. Ayurvedic College, Guwahati): AdtU's team exhibited great resilience and skill, reaching the quarter-finals, further strengthening the university's presence in regional cricket.
- 3rd Niloy Dutta Memorial Inter-Varsity Cricket Tournament: Organized by the Assam Cricket Association (ACA), this prestigious event saw AdtU winning two of their league matches, proving their growing competence in inter-university cricket.

Inter-University Badminton Tournament (Nagaland University, AIU)

AdtU's badminton players participated in the Inter-University Badminton Tournament, organized by Nagaland University under the banner of the Association of Indian Universities (AIU). The team secured two victories in their league matches, gaining invaluable experience while competing against top universities from the region.

Highlights of AdtU badminton players competing at the Inter-University event

Faculty Participation: Flood Light Cricket Tournament

Faculty members of AdtU also actively participated in sports. 16 teachers and 2 non-teaching staff represented AdtU in the Flood Light Cricket Tournament for University and College Teachers, organized by Gauhati University. The team showcased commendable performance, reaching the semi-finals, emphasizing the university's commitment to promoting sports among both students and faculty.

AdtU's Faculty Team Competes in Flood Light Cricket Tournament, organized by Gauhati University

ATTITUDE-2024: A Grand Celebration of Sports

The Sports Fest for ATTITUDE-2024, held from 19th to 21st February 2024, was a massive success, featuring over 350 students competing in various sports events, including:

- Badminton Singles (Male and Female)
- Badminton Doubles (Male and Female)
- Volleyball (Male and Female)
- Futsal (Male and Female)
- Arm Wrestling (Male and Female)

The event was not just a competition but a celebration of sportsmanship, camaraderie, and athletic excellence within the AdtU community.

The 2023-24 academic year was an inspiring journey for AdtU's sports teams and athletes. With remarkable achievements in badminton and cricket at inter-college and inter-university levels, as well as a successful sports fest, the university continues to foster a strong sporting culture. These milestones reflect the dedication of students and faculty towards sports, and AdtU remains committed to encouraging athletic talent and excellence in the years to come.

Executive Summary

In the academic year 2023-24, Assam down town University (AdtU) made remarkable strides in enhancing its research ecosystem, aiming to foster a culture of academic excellence, innovation and scientific inquiry. Effort was pot to complete the preparation for implementation of MEP 2020 full-fledged form 2024-25 sessions. The course superstructures across all programs completed by taking into consideration different facts such as multidisciplinary, interdisciplinary academics, industry academics interface and internationalization and through active involvement of faculty members. Another key focus has been on revising the Research Award Policy to further incentivize faculty-driven research, positioning AdtU as a leader in academic research and development. The University introduced advanced instrumentation across all Central Instrumentation Facilities (CIF), enhancing access to cutting-edge technology for sophisticated experimentation and analysis. Additionally, significant improvements to laboratory infrastructure have created a more conducive environment for groundbreaking research across various disciplines.

A cornerstone of AdtU's research expansion is the allocation of substantial seed funding. The University provided ₹87.49 lakhs in seed grants to 28 faculty-led projects, nurturing pioneering research ideas and promoting high-impact scientific discoveries. Furthermore, AdtU has successfully secured and is actively managing a total of ₹1389.06 lakhs in extramural research grants, awarded by prominent government agencies such as the Department of Biotechnology (DBT), Department of Science & Technology (DST), Indian Council of Medical Research (ICMR), and Assam Science Technology & Environment Council (ASTEC). These grants signify the University's commitment to addressing contemporary scientific and societal challenges through collaborative and high-quality research.

In addition to government funding, AdtU has also secured ₹89 lakhs from 25 non-government funding agencies, supporting 213 faculty-led projects. This financial backing underscores the growing recognition of AdtU's research excellence, facilitating its faculty members in exploring diverse and impactful areas of study.

The University's continued efforts to foster an innovative research environment are complemented by its diverse academic offerings, with 1982 students enrolled across 49 programs under 10 faculties. These initiatives aim to strengthen AdtU's position as a leading institution in higher education and research. Moving forward, the University is committed to refining its research infrastructure, expanding its funding avenues, and maintaining its focus on cutting-edge research that addresses both global and regional challenges.

The expansion of both indoor and outdoor sports infrastructure, enhancement of library resources, and accelerated initiatives across key directorates—including International Affairs (DIA), Career Advancement (DOCA), Innovation Start-up and Acceleration (DOSA), Alumni Affairs (DOAA), and Student Affairs (DOSA)—are propelling AdtU toward its vision of becoming a globally recognized university from Northeast India. With a strong focus on academic excellence, research, and holistic student development, AdtU is committed to shaping a better society.

BUDGET UTILIZATION FOR THE FINANCIAL YEAR 2023-24

Breakdown of account-specific information for the academic year 2023-24

Particulars	Total (in INR)
Expenses towards regular maintenance	
Salaries Expenses	25,30,88,565
Hostel, Mess & Canteen Expenses	1,85,15,822
Fuel Expenditure	98,25,478
Electricity Expenses	1,35,47,892
Examination Expenses	32,45,987
E Governance-ERP Software Maintenance	2,65,85,768
Advertisement & Promotional Activities	92,45,852
Inspection, Rating & Surveillance Charges (UGC, AICTE,ISO,PCI etc)	7,45,814
Animal House Maintenance	12,85,792
Annual Souvenir	2,75,854
Cultural & Sport and Annual Fest Expenditure	44,87,954
Audit Fee	3,45,771
Charity Expenses	78,89,542
Printing & Stationery	18,64,451
Financial Support-Faculty-Membership-Attending Conference, FDP, Seminar etc.	21,25,748
Convocation & Foundation Day Expenses	38,75,482
Postal & Courier Charges	85,872
Library E- Books	2,01,132
Library E- Journals	4,95,638
Guest Faculty Fees	9,25,871
Incentive / Awards (Research & Innovation)	2,55,000
Insurance Premium	1,95,78,964
Internet Bill	29,54,721
Laboratory Maintenance	1,95,32,457
Laboratory Consumable Expenditure	34,25,781
Land Revenue Expenses	75,428
Legal Expenses	3,85,784
Library - E-Learning Resources, Coursera, etc.	1,36,03,835
Transportation & Local conveyance	11,78,945
Land-scape Maintenance	1,22,92,921
Library - Print Journals	9,62,782
Rates & Taxes	14,97,542
Building Repairs & Maintenance	8,75,98,656
Sports Facilities Maintenance	44,78,528
Transport Maintenance	43,89,754
Lift Maintenance	39,15,972
Computer & ICT Facility Maintenance	98,69,321
Water Tank & RO Machines Maintenance	44,12,578
Internet & Router Maintenance	66,78,952

BUDGET UTILIZATION FOR THE FINANCIAL YEAR 2023-24

Hostel & Canteen Maintenance	5,46,87,929
Furniture Maintenance	54,85,212
AMC (Annual Maintenance Charges)	14,85,988
NCC & NSS Expenditure	1,75,870
Expenditure on In-house Conduction of Conference, Seminar & Workshop, FDP etc	37,79,078
Expenditure on FDP - Innovation	2,49,465
Office Maintenance	14,85,967
Outreach & Extension Activities Expenditure	7,85,632
Research & Development and Consultancy	3,39,46,018
Housekeeping, Sanitary & Hygiene Expenses	98,64,521
Security Service Expenses	5,87,456
Seed Money to Faculty	87,49,000
Expenditure on incubation activities	48,41,208
Staff Welfare	19,85,475
TDS E-Filing Surcharges	85,478
Telephone Expenses	9,39,784
Uniform Expenses	14,85,789
Student Welfare Expenses	6,78,954
Interest On all Loans	2,14,79,103
Depreciation	19,36,46,933
Total	**90,21,73,066**
Expenditure to the Fixed Assets	
Land & Reg. Charges	9,27,313
Building Construction	35,38,94,524
Studios	9,27,089
Furniture	5,60,08,442
Electrical Equipment	3,47,28,259
Hotel Management Lab. Equipments	54,72,807
Library Books	82,19,613
Medical Lab. Equipments	2,05,94,480
Lifts	44,70,757
Motor Vehicles	1,11,95,813
Office Equipment	51,28,297
DG Set	38,07,480
Engineering Lab Equipment	52,55,454
Engineering Workshops	9,60,777
Sports, Health & Gym Equipment	68,56,270
CCTV & Web Camera	1,01,85,686
Computer & ICT Facilities	3,11,02,679
Musical Instrument	4,83,089
Fire Safety Equipments	18,88,752
Total Assets	**56,21,07,581**

BUDGET UTILIZATION FOR THE FINANCIAL YEAR 2023-24

Down Town Charity Trust

Balance Sheet as at 31-03-2024

(Amount in Rs)

	Particulars	Note	31 March 2024	31 March 2023
I	**Sources of Funds**			
1	**Trust Funds**			
(a)	Unrestricted Funds	3	1,70,45,46,779	1,47,67,33,031
(b)	Restricted Funds		10,95,65,200	10,95,65,200
			1,81,41,11,979	**1,58,62,98,231**
2	**Non-current liabilities**			
(a)	Long-term borrowings	4	48,38,58,825	42,48,90,594
(b)	Other long-term liabilities	5	10,38,36,695	7,69,91,262
			58,76,95,520	50,18,81,856
3	**Current liabilities**			
(a)	Trade Payables	6	14,42,01,502	10,91,39,143
(b)	Other current liabilities	7	1,38,99,920	81,56,590
			15,81,01,422	11,72,95,733
	Total		**2,55,99,08,920**	**2,20,54,75,820**
II	**Application of Funds**			
1	**Non-current assets**			
(a)	Property, Plant and Equipment and Intangible assets			
(i)	Property, Plant and Equipment	8	2,19,23,37,174	1,86,66,37,300
(b)	Non-current investments	9	7,04,435	7,04,435
(c)	Long Term Loans and Advances	10	2,38,36,370	1,64,29,368
			2,21,68,77,979	1,88,37,71,103
2	**Current assets**			
(a)	Receivables	11	9,13,35,169	6,17,46,796
(b)	Cash and bank balances	12	11,76,69,158	9,58,12,520
(c)	Short Term Loans and Advances	10	13,40,26,614	16,41,45,401
			34,30,30,941	32,17,04,717
	Total		**2,55,99,08,920**	**2,20,54,75,820**
	Brief about the Entity	1		
	Summary of significant accounting policies	2		

The accompanying notes 1 to 18 are an integral part of the financial statements

In terms of our Report of even date
For M/s Apurba Banerjee & Co.
Chartered Accountants

Registration No-314106E
(Apurba Banerjee)
Partner
Membership No-051628

UDIN: 24051628BKBWYY2128

Place : Guwahati
Date : 16-09-2024

BUDGET UTILIZATION FOR THE FINANCIAL YEAR 2023-24

Down Town Charity Trust

Statement of Income and Expenditure for the year ended 31-03-2024

(Amount in Rs.)

	Particulars	Note	31-03-2024	31-03-2023
	Income			
I	Students Fees		1,22,16,86,961	92,76,53,389
II	Canteen Sales		1,82,31,756	1,34,54,463
III	Project & Consultancy	13	35,84,64,452	21,04,10,112
IV	Other Income	14	8,55,04,420	5,18,69,181
V	**Total Income (I+II+III+IV)**		1,68,38,87,589	1,20,33,87,145
VI	**Expenses:**			
	Employee benefits expenses	15	53,98,12,309	37,85,87,670
	Finance cost	16	4,59,43,630	2,32,46,231
	Depreciation and amortization expense	8	22,68,77,248	17,81,99,247
	Other expenses	17	64,34,40,654	41,16,21,581
VII	**Total expenses**		1,45,60,73,841	99,16,54,729
VIII	**Excess of Income over Expenditure for the year (V-VII)**		22,78,13,748	21,17,32,416

Additional Information to the Financial statements 18

The Accompanying Notes 1 to 18 are an integral part of the financial statements

In terms of our Report of even date

For M/s Apurba Banerjee & Co.

Chartered Accountants

Registration No-314106E

(Apurba Banerjee)

Partner

Membership No-051628

UDIN- 24051628BABNYY2128

Place : Guwahati

Date : 16-09-2024

BUDGET UTILIZATION FOR THE FINANCIAL YEAR 2023-24

down town Charity Trust

Notes forming part of the Financial Statements for the year ended, 31st March, 2024

Note - 3 Trust Funds

(Amount in Rs.)

Sr. No.	Particulars	As at 1st April 2023 (Opening Balance)	Funds transferred/received during the year	As at 31st March 2024 (Closing Balance)
(A)	Unrestricted Funds			
1	Trust Fund	1,47,67,33,031	22,78,13,748	1,70,45,46,779
	Total A	1,47,67,33,031	22,78,13,748	1,70,45,46,779
(B)	Restricted Funds		-	
1	Smaile Train Inc. New Delhi	14,25,208	-	14,25,208
2	North Eastern Council , Shillong	7,69,53,800	-	7,69,53,800
3	Steel Authority of India, Guwahati	11,44,000	-	11,44,000
4	Central Capital Investment Subsidy	1,45,62,192	-	1,45,62,192
5	Ministry of Social Justice and Empowerment, Govt. of India	1,54,80,000	-	1,54,80,000
	Total (B)	10,95,65,200		10,95,65,200
	Total (A+B)	1,58,62,98,231	22,78,13,748	1,81,41,11,979
Previous Year (PY)		10,95,65,200		
		1,26,50,00,615		
		1,37,45,65,815	21,17,32,416	1,58,62,98,231

BUDGET UTILIZATION FOR THE FINANCIAL YEAR 2023-24

down town Charity Trust

Notes forming part of the Financial Statements for the year ended 31st March, 2024

(Amount in Rs)

Note		Long Term		Short Term	
4	Long Term Borrowings	31 March 2024	31 March 2023	31 March 2024	31 March 2023
A	Secured				
(a)	Term loans				
(i)	from banks	39,17,13,202	32,28,28,416	-	-
				-	-
(b)	Loans repayable on demand				
(i)	from banks , Working Capital Loan	5,86,57,326	3,44,39,962	-	-
				-	-
	Total (A)	45,03,70,528	34,72,68,378	-	-
B	Unsecured				
(a)	Term loans				
(i)	from other parties	3,34,88,297	7,76,22,216	-	-
	Total (B)	3,34,88,297	7,76,22,216	-	-
	Total (A) + (B)	48,38,58,825	42,48,90,594	-	-

(i) Nature of the Security

Term Loans with UCO Bank Guwahati A/c No. 03720610015445

1. Secured by first charge by way of Hypothecation of entire land & Building at Panikheti measuring 132 Bighas 3 Lechas Bearing drawing No. 3, 4, 5, 6, 7, 8, 9, 10, 11, 13, 14, 15, 16, 17, 18, 19-28, 52, & 140, Dag No 310 Patta No. 17, Revenue Village No. 2, Panikalty Mouza-Boitola, Kamrup owned by Down Town Charity Trust & all equipments & Furnitures & Fixtures both present & future. The loan is further secured by personal guarantee of Five trustees

2. Loans for purchase of Buses are secured by Hypothecation of the respective Vehicles

(ii) Terms of repayment of terms Loans/other loans

a. Door to Door Tenure of the Term Loan is 120 Months including implementation period of 36 months and moratorium period of 12 Months. The Term Loan will be repayable in 72 Months and interest will be repaid as and when charged.

b. Repayment of other Vehicle Loans is as per Monthly instalment as decided by the respective Bank.

No specified Term of repayment for Loans other than from Bank

BUDGET UTILIZATION FOR THE FINANCIAL YEAR 2023-24

down town Charity Trust

Notes forming part of the Financial Statements for the year ended 31st March, 2024

Note				(Amount in Rs.)
5	Other long-term liabilities	Note	31 March 2024	31 March 2023
	(a) Security Deposit Payable	5	10,38,36,695	7,69,91,262
	Total Other long-term liabilities		10,38,36,695	7,69,91,262
6	Trade Payables		31 March 2024	31 March 2023
	(a) Total outstanding dues of creditors other than micro, small and medium enterprises	6	14,42,01,502	10,91,39,143
	Total Trade payables		14,42,01,502	10,91,39,143
7	Other current liabilities		31 March 2024	31 March 2023
	(a) Interest accrued and due on borrowings		32,61,473	25,31,327
	(b) ESIC Payable		33,84,450	10,51,348
	(c) PF Payable	7	4,62,814	4,15,511
	(d) P. Tax Payable		2,92,274	2,09,706
	(e) TDS Payable		64,78,909	39,48,698
	Total Other current liabilities		1,38,99,920	81,56,590

A Glimpse of butterfly species observed on the Assam down town University campus.

1. *Papilio memnon*, **2**. *Papilio polytes*, **3**. *Papilio demoleus*, **4**. *Zemeros flegyas*, **5**. *Papilio helenus* (rare sp.), **6**. *Troides aeacus* (uncommon sp.), **7**. *Hypolimnas bolina*, **8**. *Pantoporia hordonia*, **9**. *Euploea mulciber* (rare sp.), **10**. *Junonia atlites*, **11**. *Junonia almana*, **12**. *Junonia lemonias*, **13**. *Cethosia cyane* (rare sp.), **14**. *Tirumala limniace*, **15**. *Lebadea martha* (rare sp.), **16**. *Cyrestis thyodamas* (very rare sp.), **17**. *Kaniska canace* (very rare sp.), **18**. *Charaxes bernardus* (very rare sp.), **19**. *Anthene emolus* (rare sp.), **20**. *Heliophorus epicles* (rare sp.).

Assam down town University
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Panikhaiti

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Prof (Dr) Pranveer Singh
Pro Vice-Chancellor
Assam down town University

For further details please contact: **Registrar, Assm down town University,** Sankar Madhab Path, Gandhi Nagar, Panikhaiti, Guwahati, Assam, India, Pin-781026. Landline +913617110711 Mobile +91 9957261141, +91 9954325916; registrar@adtu.in
For specific admission details Please contact +91 98641 27777 & +91 93657 71454

Assam down town University
Guwahati-26
Panikhaiti

SDG ANNUAL REPORT 2024

Version 1.2

Prof (Dr) Pranveer Singh
Pro Vice-Chancellor
Assam down town University

SDG 6 Report 2024

1. Introduction

AdtU recognises that sustainable access to clean water and effective sanitation systems are foundational to education, health, and community development. In line with SDG 6 (Clean Water and Sanitation), the university is committed to implementing water conservation, recycling, and sanitation infrastructure across its Guwahati campus.

2. Water Conservation and Infrastructure

- AdtU has installed a rooftop rainwater harvesting (RWH) system across multiple blocks: for example Block A has a 40,000-litre tank, Block B holds 150,000 litres, and Blocks E and J each have 40,000-litre tanks. adtu.in+1
- The university's Self Study Report states: "currently five buildings have rain water harvesting facility. Rooftops carry rainfall via PVC pipes to concrete tanks and the water is used for cleaning and garden watering." adtu.in
- AdtU operates an ETP-cum-STP with a stated capacity of 250 KLD, producing approximately 200 KLD of reusable water daily for flushing and irrigation. adtu.in

3. Sanitation and Wastewater Recycling

- The presence of the STP and associated reuse of treated wastewater demonstrate AdtU's dedication to reducing freshwater demand and promoting safe wastewater management. adtu.in
- Water conservation is recorded under NAAC metric 7.1.4. AdtU notes the availability of "Rain water harvesting / Borewell / Open well recharge / Construction of tanks and bunds / Waste water recycling / Maintenance of water bodies and distribution system" on the campus. adtu.in

4. Community Outreach & Research in Water Sustainability

- AdtU's Best Practices document identifies water conservation and groundwater recharge via rainwater harvesting as a key initiative, referencing measurable infrastructure (rainwater tanks, bunds) and reuse practices. adtu.in
- Future work anticipated includes expanding storage capacity and further integrating spring-water capture from the adjoining Amchang Hill slope into the campus water system. adtu.in

5. Monitoring, Impact & Future Roadmap

- Key indicators being monitored: number of rainwater tanks, daily volume of treated wastewater reused, number of borewells recharged (14 borewells noted on campus). adtu.in+1
- Going ahead, the university will enhance its water-reuse ratio, aiming to recycle a larger proportion of campus wastewater beyond the current ~200 KLD, and increase groundwater recharge via additional bunds and ponds.
- A water-management dashboard is being planned to track usage, recharge, treatment and non-potable reuse to support SDG 6 transparency and continuous improvement.

Prof (Dr) Pranveer Singh
Pro Vice-Chancellor
Assam down town University

Conclusion

AdtU's integrated approach, encompassing rainwater harvesting, wastewater treatment & reuse, and infrastructure for water recharge, aligns strongly with SDG 6: Clean Water and Sanitation. Through these interventions the university contributes to sustainable water availability, reduced environmental impact, and improved campus and community sanitation.

Prof (Dr) Pranveer Singh
Pro Vice-Chancellor
Assam down town University

Recent publications on SDG-6 goals

Publication Type	Title	Authors	Journal/Book/Conference	Year
Review	Antibiotic contamination in wastewater treatment plant effluents: Current research and future perspectives	Mishra, P., Tripathi, G., Mishra, V., Negi, R., Yadav, A.N.	Environmental Nanotechnology Monitoring and Management	2025
Article	Integrated water management and agroforestry planning in the Kulsi river basin: a data-driven decision-making approach	Kalita, A., Saikia, A.P., Singh, P.	Agroforestry Systems	2025
Review	Urban Water Stress: Climate Change Implications for Water Supply in Cities	Borah, G.	Water Conservation Science and Engineering	2025
Review	Biochemical Transformation of Nitrogen Reactive Species in the Vadose Zone	Patgiri, R., Hasanu, C., Borah, A., Borah, G.	Water Conservation Science and Engineering	2025
Article	An Adaptive Livelihood Approach Over Livelihood Vulnerability Index: Based on a Study of the Flood Plain in the Subansiri River Basin, India	Kalita, A., Saikia, A.P., Singh, P.	Environmental Quality Management	2025
Review	Mitigating nitrate contamination in groundwater: A comprehensive review of in-situ approaches	Borah, P., Borah, G., Malakar, A.	Groundwater for Sustainable Development	2025

Conference Paper	A Time Series Satellite-Based Assessment of Vegetation Health and Urban Heat Island Effect in Assam for Sustainable Land and Water Management	Bormudoi, A., Hinge, G.	Sustainable Civil Infrastructures	2025
Book Chapter	Use of Environmentally-Safe Microalgae for the Degradation of Organic Deposit in Crude Oil	Bora, J., Mondal, S., Malik, S.M., Talukdar, N., Rustagi, S.	Environmental Science and Engineering	2025
Book Chapter	Modeling the hydrological implications of pervious concrete pavements	Hinge, G., Bormudoi, A., Dawn, A.	Pervious Concrete Pavements Design Performance and Applications	2025
Retracted Review	Greening the waves: experimental and chemometric approaches in spectroscopic methods for organic pollutant determination in natural waters	Borah, A., Hasnu, C., Borah, G.	Environmental Science Advances	2024
Article	An integrated study of water quality in the Ganol River Basin, India: Application of hydro-chemical, multivariate statistical, and water quality index techniques	Das, G., Bharali, B.	Environmental Quality Management	2024
Open Access Review	Harnessing Activated Hydrochars: A Novel Approach for Pharmaceutical Contaminant Removal	Gautam, M.K., Mondal, T., Nath, R., Das, R., Mondal, S.	C Journal of Carbon Research	2024

Book Chapter	Effects of Emerging Pharmaceutical Contaminants on Human	Mondal, S., Chowdhury, S.R., Amatha, S., Gautam, M.K., Das, R.	Emerging Contaminants in Food and Food Products	2024
Conference Paper	Gadolinium Dilemma: Navigate Water Contamination in the Face of Indispensable Medical Advancements	Dutta, S., Baruah, S., Dutta, P.	Lecture Notes in Networks and Systems	2024
Conference Paper	Development of SPR Sensor-Based System for Copper Ion Detection in Water	Sarmah, D., Sarma, K.K., Baruah, S.	Lecture Notes in Networks and Systems	2024

University : Assam down town University
Country : INDIA
Web Address : https://adtu.in

3R (Reduce, Reuse and Recycle) Program for University Waste

Fig. 3.1.1. Segregated waste bins for dry & wet waste

Fig. 3.1.2. DUSTBIN FACILITY FOR DRY AND WASTE INSIDE CAMPUS

Fig. 3.1.3 Vermicomposting site inside AdtU campus

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Pro Vice-Chancellor
Assam down town University

Fig. 3.1.4. ETP CUM STP HAVING CAPACITY OF 250 KLD

Fig. 3.1.5. Partial E-waste reuse

Fig. 3.1.6. Biomedical Waste in Different Coloured Dustbins

Fig. 3.1.7. Water Conservation Facilities Available in the Institution- Borewell /Open well recharge (14 borewells have been installed at various locations within the campus)

Fig. 3.1.8 Rain water harvesting methods & Bund created to store spring water

Fig. 3.1.9. International Conference on Advances in Sustainable Development, Innovation, and Green Technology 2024, organized by the Faculty of Engineering & Directorate of Innovation, Startup & Acceleration. Date- 19th Feb 2024

Fig. 3.1.10. AdtU Observes World Environment Day with Plastic Cleanup Drive and Awareness Programs Focused on "Beat Plastic Pollution"
Date- 05th Jun 2025

Description:

Assam down town University (AdtU) has implemented a structured 3R (Reduce, Reuse, Recycle) program to manage campus waste effectively. The university has established segregated bins for dry and wet waste across the campus, making it easier for students and staff to responsibly dispose of different types of materials. Organic waste is directed to a dedicated vermicomposting facility, with a capacity of 960 kg per cycle, where it is processed into nutrient-rich compost for use in campus gardens and landscaping.

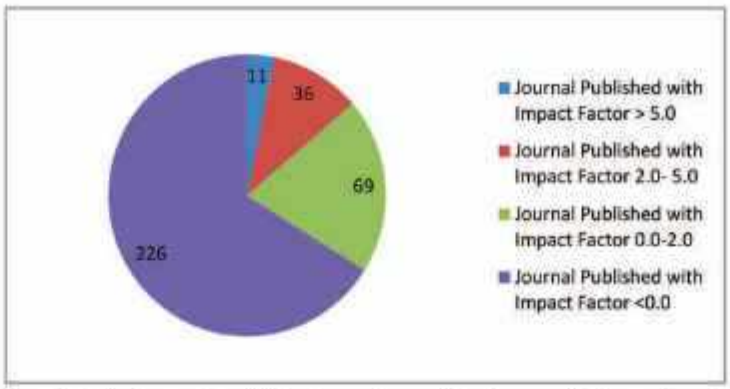
E-waste such as obsolete electronics and printer cartridges is collected separately and handed over to authorized recyclers to prevent toxic chemicals and heavy metals from entering the normal waste stream. Additionally, biomedical waste generated from health and allied sciences facilities is carefully segregated using color-coded bins and disposed of through a registered agency, ensuring compliance with environmental safety standards.

These measures collectively enhance campus cleanliness, promote resource recovery, and align AdtU's waste management practices with global sustainability goals.

Additionalevidencelink (i.e., forvideos, moreimages, orotherfilesthat are not included in thisfile):

1. **AdtU waste management policy (https://drive.google.com/file/d/1n8iqT_XUCTD1ACzXHGO4uUPS8ZmNrGLB/view?usp=drive_link)**

2. **Waste recycling system (https://drive.google.com/file/d/1NWxKvjqUt9W0fZQgZ2CXLEchrbFf2MvP/view?usp=drive_link)**



The pie chart depicts the distribution of publications in quality journals based on Impact Factors during the academic year 2023-24.

Details of extramural grant projects (Government sponsored) sanctioned or ongoing during the current academic year at AdtU.

Name of the Project/ Clinical Trial/ Endowment/ Chairs	Name of the Principal Investigator/Co Investigator	Name of the Funding agency	Type (Government/Non-Government etc.,)	Department of Principal Investigator/ Co Investigator	Year of Award	Funds provided (INR in Lakhs)	Duration of the project
TBI NIDHI Inclusive Technology Business Incubator	Prof. Sunandan Baruah	Department of Science &Technology (DST), Govt. of India	Government	Faculty of Engineering	2023-24	473.20	3 Years
Assessment of effect of multispecies consortium of effective bacteria strain of scented rice origin on improving yield and functional traits and impact on rhizosphere microbiome of scented rice in multi-location field trials at Assam and Manipur	Prof. N.C Talukdar (PI), Dr. Suman Kumar Samanta (Co-PI), Dr. Laishram Shanti Kumar Singh (Co-PI)	Department of Biotechnology (DBT), Govt. of India	Government	Faculty of Science	2023-24	50.120	3 years
Systematic pharmacological investigation bioactive phytoconstituents present in medicinal plants found in the northeastern region of India against obesity-associated non-alcoholic fatty liver disease	Dr. Manash Pratim Pathak (PI)	Indian Council of Medical Research (ICMR)	Government	Faculty of Pharmaceutical Science	2023-24	28.740	3 years
Performance evaluation of an effective PGPR strain as bioinoculant for use in production of organic tea	Dr. Laishram Shanti kumar Singh(PI), Prof Suresh Deka (Co-PI) and prof N.C Talukdar (Co-PI)	SERB, DST	Government	Faculty of Science	2023-24	34.940	3 years
Socio-Economic Development of ST Communities through Hydro-Electric and Solar Power Generation, Integrated Farming and Mushroom Production.	Prof. Sunandan Baruah (PI) Dr. Rajeev Sarmah (PI)	Department of Science & Technology(DST), Govt. of India	Government	Faculty of Engineering, Science, Pharmaceutical Science, Commerce & Management	2022-23	276.430	3 years
Strengthening ST community of Anini, Arunachal Pradesh by empowering knowledge and skills for socioeconomic development and sustainable Livelihood.	Dr. Rajeev Sarmah (PI)	Department of Science & Technology (DST), Govt. of India	Government	Faculty of Sciences	2022-23	125.630	3 years
Assessment of Level of Knowledge and Awareness of Family Planning Practices among the Mising Communities of Assam	Dr. Bijoy Das (PI) and Mr. Rajgun Handique	Govt. of Assam	Government	Faculty of Humanities & Social Sciences	2022-23	400.000	2 years

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A. Details of the Journal-publications with university affiliation during the academic year 2023-24.

Sl. No.	Publication Title	Author Name	Faculty of Studies	Journal Name
1	Advances In Car T-Cell Therapy For Treating Patients With Mantle Cell Lymphoma: A Critical Appraisal	Dr. Ruhul Amin Tb Emrankd	Faculty of Pharmaceutical Science	International Journal Of Surgery
2	Examining The Differences Between How Doctors And Ai Chatbots Handle Patient Symptoms	Dr. Ruhul Amin Tb Emrankd	Faculty of Pharmaceutical Science	International Journal Of Surgery
3	Ameliorative Role Of Bioactive Phytoconstituents Targeting Obesity Associated Nafld By Modulation Of Inflammation And Lipogenesis Pathways: A Comprehensive Review	Dr. Manash Pratim Pathak	Faculty of Pharmaceutical Science	Phytochemistry Reviews
4	1-Norm Twin Random Vector Functional Link Networks Based On Universum Data For Leaf Disease Detection	Chittabarni Sarkar, Deepak Gupta, Barenya Bikash Hazarika	Faculty of Engineering	Applied Soft Computing
5	Recent Histone Deacetylase Inhibitors In Cancer Therapy	Divya Harihar, Dr Biswa Prasun Chatterji	Faculty of Science	Cancer
6	Modeling And Surface Morphological Study In Drilling Of Al 2024 Alloy	Dr. Sanjib Kr Rajbongshi, Mr. Biswajyoti Das,Pranta Rudra; Kiyeka S Chophy, Damanshuwa Syiemlieh	Faculty of Engineering	Journal Of Manufacturing Processes
7	Bioactive Compounds, Nutraceutical Values And Its Application In Food Product Development Of Oyster Mushroom	Vivekanandini Devi, Dr. Daisy Sharma, Ms. Jasmin Islam	Faculty of Science	Journal Of Future Foods
8	Phenolic Profile, Antioxidant, Antihyperlipidemic And Cardiac Risk Preventive Effect Of Chakhao Poreiton (A Pigmented Black Rice) In High-Fat High-Sugar Induced Rats	Raja Chakraborty, Saikat Sen, P Kalita	Faculty of Pharmaceutical Science	Rice Science
9	Socio-Economic Analysis Of Edible Insect Species Collectors And Vendors In Nagaland, North-East India	L. Mozhui, L. N. Kakati, B.Ao, V.Kezo, V. B. Me Yer-Rochow	Faculty of Science	Journal Of Insects As Food And Feed

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Sl. No.	Publication Title	Author Name	Faculty of Studies	Journal Name
10	Mahanine Mediated Therapeutic Inhibition Of Estrogen Receptor-? And Cdk4/6 Expression, Decipher The Chemoprevention-Signaling Cascade In Preclinical Model Of Breast Cancer	Suman Kumar Samanta, Paramita Choudhury, Raghuram Kandimalla, Farrukh Aqil, Disha N. Moholkar, Ramesh C. Gupta, Momita Das, Bhaskarjyoti Gogoi, Neelutpal Gogoi, Partha Pratim Sarma, Rajlakshmi Devi, Prof. Narayan C. Talukdar	Faculty of Science	Journal Of Ethnopharmacology
11	Year-Round Growth Potential And Moisture Stress Tolerance Of Buckwheat (Fagopyrum Esculentum L.) Under Fragile Hill Ecosystems Of The Eastern Himalayas (India)	Krishnappa Rangappa , Anjan Kumar Sarma	Faculty of Science	Frontiers In Sustainable Food Systems
12	Profiling Of 3-Formyl Rifamycin (3-Fr) From Sintered Fixed Dose Combinations (Sdcs) Of Rifampicin And Isoniazid By Using Rp-Hplc, Lc-Esi-Qtof And Uplc/Ms/Ms	Tukaram Karanwad, Subham Banerjee, Sachin B Jorvekar, Santa Mandal, Roshan M Borkar	Faculty of Pharmaceutical Science	Microchemical Journal
13	Augmentation Of Plant Biomass Productivity Using Epigeic Earthworm Perionyx Excavatus And Eisenia Fetidas As Soil Nutrient Facilitators	Lirikum Jing, Lakhmi Nandan Kakati, Bendang Ao, Patricia Kiewhuo	Faculty of Science	Scientific Reports
14	Enhanced Morphological, Mechanical And Dielectric Properties Of Paraffin Wax Incorporated With Polyaniline (Pani) And Reduced Graphene Oxide (Rgo) Nanocomposites	Dr. Papari Das, Dr A. B. Deoghare and Dr S. R. Maity.	Faculty of Engineering	Diamond And Related Materials
15	Curcumin-Loaded Nanomedicines As Therapeutic Strategy In Malaria Management	Dr. Ruhul Amin, Javad, Melody	Faculty of Pharmaceutical Science	Efood
16	Profiling Of Polyphenolic Compounds, Antioxidant, Antidyslipidemic And Cardiac Risk Preventive Effect Of Keteki Joha And Kola Joha Rice Cultivars Grown In Assam, India: A Comparative Study	Saikat Sen, R Chakraborty ,P Kalita	Faculty of Pharmaceutical Science	Current Topics In Medicinal Chemistry
17	Orchids Of Dibru-Saikhowa National Park And Biosphere Reserve, India: A Systematic Review On Their Traditional Use, Pharmacological Activity And Phytochemistry In Relation To Drug Discovery	Pal Gogoi, Dr. Saikat Sen	Faculty of Pharmaceutical Science	Current Topics In Medicinal Chemistry

Sl. No.	Publication Title	Author Name	Faculty of Studies	Journal Name
18	An Optimized Dip Coating Approach For Metallic, Dielectric, And Semiconducting Nanomaterial-Based Optical Thin Film Fabrication	Mr. Arnab Sarkar, Dr. Sunandan Baruah, Devabrata Sarmah, Pranayee Datta	Faculty of Engineering	Coatings
19	Robust Support Vector Quantile Regression With Truncated Pinball Loss (Rsvqr)	Barenya Bikash Hazarika, Deepak Gupta, Parashjyoti Borah	Faculty of Engineering	Computational And Applied Mathematics
20	Antidiabetic Potential Of Amomum Dealbatum Roxb. Flower And Isolation Of Three Bioactive Compounds With Molecular Docking And In Vivo Study	Nilamoni Chelleng Chandan Tamuly, Dr. Saikat Sen, Prof. N.C. Talukdar, Dr. Partha Pratim Dutta, Pankaj Chetia, Biplab Kr Dey	Faculty of Pharmaceutical Science	Natural Product Research
21	Design, Qsar Methodology, Synthesis And Assessment Of Some Structurally Different Xanthone Derivatives As Selective Cox-2 Inhibitors For Their Anti-Inflammatory Properties	Riya Saikia, Kalyani Pathak, Aparoop Das, Dubom Tayeng, Mohammad Zaki Ahmed, Jyotirmoy Das, Smita Bordoloi and Manash Pratim Pathak	Faculty of Pharmaceutical Science	Medicinal Chemistry
22	Investigating Genetic Polymorphism In E. Histolytica Isolates With Distinct Clinical Phenotypes	Sanjib K Sardar, Dr. Sandipan Ganguly, Dr. Koushik Das, Ajanta Ghosal, Tapas Haldar, Yumiko Saito-Nakano, Seiki Kobayashi, Shanta Dutta, Tomoyoshi Nozaki, Sandipan Ganguly	Faculty of Science	Parasitology Research
23	Novel Gene Therapy Advances For Treating Primary Immunodeficiency Disorder: An Update	Dr. Ruhul Amin Tb Emrankd	Faculty of Pharmaceutical Science	Annals Of Medicine & Surgery
24	Hiv-Assist: Revolutionising Hiv Treatment Decisions With Evidence-Based Precision	Dr. Ruhul Amin TB Emransapnil	Faculty of Pharmaceutical Science	Annals Of Medicine & Surgery
25	Short Tandem Repeat (Str) Based Sequence Typing Of Entamoeba Histolytica Identifies Stga-D Locus As A Genetic Marker, Associated With Disease Outcomes	Dr. Koushik Das, Dr. Koushik Das, Shashi Upadhyay, Ajanta Ghosal, Yumiko Saito-Nakano, Shanta Dutta, Tomoyoshi Nozaki, Sandipan Ganguly	faculty of science	Parasitology International
26	Environmental Micro-Plastics And Nano-Plastics: Effects On Cardiovascular System	Sejuti Ray Chowdhurymanish Kumar Gautamarup Dey, Sandip Mondal	Faculty of Pharmaceutical Science	Toxicologie Analytique Et Clinique

Sl. No.	Publication Title	Author Name	Faculty of Studies	Journal Name
27	Larvicidal Property And Active Compound Profiling Of Annona Squamosa Leaf Extracts Against Two Species Of Diptera, Aedes Aegypti And Anopheles Stephensi	Piyali Dey, Santa Mandal, Danswrang Goyary, Anurag Verma	Faculty of Pharmaceutical Science	Journal Of Vector Borne Diseases
28	Ethnobotanical Study Of Medicinal Plants Used Traditionally For Managing Cuts And Wounds By The Rural People Of Kailashpur, Assam, India	Pal Gogoi, Dr. Saikat Sen,	Faculty of Pharmaceutical Science	Indian Journal Of Pharmaceutical Education And Research
29	Urtica Dioica (Stinging Nettle): A Comprehensive & Concise Review On Its Nutritional Profile And Therapeutic Applications	Namra Aziz, Pranay Wal, Yadav Rupali Vinod, Dhrubajyoti Sarkar, Ankita Wal, Vaibhav Verma	Faculty of Pharmaceutical Science	Current Traditional Medicine
30	A Descriptive Analysis Of The Nutraceutical Constituents, Extraction Techniques, And Possible Health Benefits Of Tamarind	Pranay Wal, Ankita Wal, Biplab Debnath, Dhrubajyoti Sarkar, Neha Verma, Shruti Rathore	Faculty of Pharmaceutical Science	Current Traditional Medicine
31	Phytochemical And Pharmacological Profile Of Desmodium Gangeticum (L.) Dc.: A Comprehensive Review	Manajit Bora, Dr. Manish Kumar Gautam	Faculty of Pharmaceutical Science	Current Traditional Medicine
32	Nanoparticulate Formulation For The Treatment Of Different Types Of Colon Disease Like Ulcerative Colitis: A Comprehensive Review	Dr. Ananta Choudhury, Debbogopla Gangully, Dr. R Chandra	Faculty of Pharmaceutical Science	Journal Of Young Pharmacist
33	A Comprehensive Overview Of Edible Natural Excipients And Their Potential Use In Pharmaceutical Formulation Development	Dr.Ananta Choudhury, Jahnabi Sarmah, Mr. Himangshu Deka, Mr. Dhiraj Baishya	Faculty of Pharmaceutical Science	Journal Of Young Pharmacist
34	A Review On Indole As A Cardinal Scaffold For Anticancer Drugs Development	Meenakshi Rana, Dharmendra Kumar , Niladry Sekhar Ghosh	Faculty of Pharmaceutical Science	Current Cancer Therapy Reviews
35	An Overview Of Complementary Therapies For Effective Diabetes Management	Himangshu Deka, Dr. Ananta Choudhury, Jahnabi Sarmah, Debgopal Ganguly, Rosamund Jyrwa, Dhiraj Baishya, Nurjamal Houque	Faculty of Pharmaceutical Science	International Journal Of Pharmaceutical Investigation

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36	An Experimental Study On Phytochemical Screening And In Vitro Anti-Microbial Properties Of Extract Of Cinnamomum Tamala Leaves	Keshamma Ebalakrishna Vuyyalamanisha Bhatti, Vinay Kumar Gupta, Debanjana Mondal, Dhiraj Baishya, Priyam Jyoti Das, Yogita Akash Shinde, Dileep Singh Baghel	Faculty of Pharmaceutical Science	China Petroleum Processing And Petrochemical Technology
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40	Evaluation Of Tourist Expectation Gaps: A Case Study Of Kaziranga National Park	Samannoy Baruah,	Faculty of Commerce and Management	Boletin De Literatura Oral
41	Effects Of Aqueous And Ethanolic Seed Extract Of Asparagus Racemosus Linn On Neurobehavioral Pattern Of Acrylamide Induced Experimental Zebra Fish	Anubhav Dubey, Dr. Niladry Sekhar Ghosh	Faculty of Pharmaceutical Science	Research Journal Of Biotechnology
42	A Discussion To Promote Global Sustainability Techniques For Motivating Plastic Waste To Minimize Carbon Footprints	Ananya Kalita, Ankur Pan Saikia, Prof. Pranveer Singh, Prof. Sunandan Baruah, Prof. Utpal Barman	Faculty of Engineering	Environmental Quality Management
43	Phyto-Pharmacological Investigation Of Plumbago Zeylanica For Memory Enhancing Activity	Dr. Kumara Swamy Samanthula	Faculty of Pharmaceutical Science	International Journal Of Pharmaceutical Quality Assurance
44	Application Of Box-Behnken Design In Optimization Of Clobetasolloaded Nanostructured Lipid Carrier For Topical Use	Dr. Niladry Sekhar Ghosh	Faculty of Pharmaceutical Science	International Journal Of Drug Delivery Technology (IJDDT)
45	Dry Eye - Study Of Prevalence, Attributed Risk Factors And Frequency Of Symptoms In An Urban Population	Ms. Debasree Nandy	Faculty of Paramedical Sciences	Annals Of Multidisciplinary Research, Innovation And Technology (AMRIT)

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46	Prevalence Of Myalgia And Its Association With Inflammatory Markers In Adult Female Workers	Mr. Hijam Chandramani Singh	Faculty of Paramedical Sciences	Annals Of Multidisciplinary Research, Innovation And Technology (AMRIT)
47	Development And Validation Of Stability Indicating Method For Lobeglitazone In Bulk And Pharmaceutical Formulation By Uv-Spectrophotometer	Dr. Uttam Prasad Panigrahy	Faculty of Pharmaceutical Science	Indian Journal Of Natural Sciences
48	Current Therapeutic Strategies For Chagas Disease	Dr. Niladry Sekhar Ghosh	Faculty of Pharmaceutical Science	Anti-Infective Agents
49	Using Green Chemistry Concepts In Developing And Validating Analytical Methods For Meropenem In Parenteral Dosage Form: A Quality By Design Point Of View	Manish Kumar Gautam	Faculty of Pharmaceutical Science	Journal Of Chemical Health Risks
50	Genus Amorphophallus: A Comprehensive Overview On Phytochemistry, Ethnomedicinal Uses, And Pharmacological Activities.	Fahadul Islam, Polrat Wilairatana, Dr. Jithendar Reddy Mandhadi	Faculty of Pharmaceutical Science	Plants
51	Menstrual Health Benefits Of Indigenous Plants And Their Phytoconstituents: A Review	Satyabrat Sarma, Ameena Ahmed	Faculty of Pharmaceutical Science	Annals Of Multidisciplinary Research, Innovation And Technology (Amrit)
52	Exploring The Role Of Omega-6/Omega-3 Ratio In Disease Management: Insights From Dietary Impact And Molecular Docking Analyses	Paramita Choudhury, Suman Kumar Samanta, Bhaskarjyoti Gogoi, Neelutpal Gogoi, Prof. Narayan Chandra Talukdar, Rajlakshmi Devi	Faculty of Science	Annals Of Multidisciplinary Research, Innovation And Technology (Amrit)
53	Enhancing Monsoon Rainfall Forecasting In Assam And Meghalaya: A Time Series Analysis	Utpal Barman, Dulumani Das , Mala Dutta, Krishna Moni Das, Shuvodeep Chowdhury	Faculty of Computer Technology	Annals Of Multidisciplinary Research, Innovation And Technology (Amrit)
54	New Analytical Method Development And Validation For Simultaneous Estimation Of Domperidone And Cinnarizine In Bulk By Rp-Hplc	Piyali Dey, Santa Mandal, Kalpana, Pratima Katiyar, Niraj Gupta, Kiran Kumar Kurella, Rajeev Ranjan, Dipansu Sahu, Mukesh Kumar Meena	Faculty of Pharmaceutical Science	Journal Of Cardiovascular Disease Research

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55	Characterization Of Probiotic Lactic Acid Bacteria From Honey And Assessment Of Their Effects On Consumption By Type-2-Diabetes Using Wistar Rat	Akhila A, Keshamma E, Vinay Kumar Gupta, Darshan Vinod Shah, Rohan Kumar Karan , Anju Anant, Tanmay Ghosh, Satyabrat Sarma	Faculty of Pharmaceutical Science	Journal Of Advance Zoology
56	The Production Of Xanthan From Brewer	Rajiv Chetia, Bhriganka Bharadwaj, Biswa Prasun Chatterji	Faculty of Science	Microbiology And Biotechnology Letters
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58	Exploring Psoriasis In The Modern Context: Pathogenic Insights, Clinical Profiles, And Herbal Dietary Solutions	Kumara Swamy Samanthula, Pramod Kumar, Manjunath A., Uppalwar S V., Choudhary R K., Vippamakula S.	Faculty of Pharmaceutical Science & Faculty of Commerce and Management	International Journal Of Zoological Investigations
59	Phytochemical Screening And In Vitro Antidiabetic Potency Of Roots Of Debregeasia Longifolia	Moidul Islam Judder, Faruk Alam,	Faculty of Pharmaceutical Science	International Journal Of Biology, Pharmacy And Allied Sciences
60	Effect Of Teachers Gender And Qualification On Generating Mathematics Interest Among Upper Primary Students	Debojit Bhattacharya, Gunendra Ch. Das	Faculty of Science	Indian Journal Of Natural Sciences
61	Role Of Aqueous And Ethanolic Seed Extract Of Asparagus Racemosus On Acr- Induced Neurotoxicity In Adult Zebrafish: Emergence Of Neuroprotective Results	Anubhav Dubey, Niladry Sekhar Ghosh	Faculty of Pharmaceutical Science	Egyptian Journal Of Aquatic Biology & Fisheries
62	Effective Strategies For Medications To Treat Substance Use Disorders	Uttam Prasad Panigrahy, N.Lakshmi Prasanna, Manesh R. Palav, Anand Konkala, Jai Shanker Pillai Hp, G.N.R. Prasad	Faculty of Pharmaceutical Science	Journal Of Advanced Zoology
63	Optimization And Hepatoprotective Activity Of Herbal Formulation Of Methanolic Extracts Of Ruta Graveolens And Angelica Sinensis	Prajakta Anil Chawale, Kazi Julekha, Ravindra Chandrakant Sutar, Uttam Prasad Panigrahy, Kiran Dongar Patil, Lokesh Kaushik, Ankur Patel, Mahesh Sharma	Faculty of Pharmaceutical Science	Journal Of Advanced Zoology

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64	Pharmacognostical, Physicochemical And Phytochemical Screening Of Leaves Of Shorea Robusta Gaertn.F	Rajashekar Perusomula, Keshamma E, Vinay Kumar Gupta, Suruchi Prakash, Uttam Prasad Panigrahy, Veer Pratap Singh, Nagendra Singh, Mantasha Khan, Tapas Kumar Panigrahi	Faculty of Pharmaceutical Science	Journal Of Cardiovascular Disease Research
65	Predicting The Vulnerability Predicting The Vulnerability And Resilience To Cardiovascular And Neuroendocrine Effects Of Stress In Adult Rats Through A Novel Machine Learning Approach	Uttam Prasad Panigrahy, R.Indira, Anand Konkala, Sanhita Purkayastha, Jai Shanker Pillai Hp, Ruchu Kuthiala	Faculty of Pharmaceutical Science	Journal Of Advanced Zoology
66	Exploring Preformulation Characteristics And Uv Method Development Of Clobetasol Propionate For Enhanced Formulation Design	Devkant Sharma, Niladry Sekhar Ghosh	Faculty of Pharmaceutical Science	Journal Of Chemical Health Risks
67	Corporate Governance In Indian Life Insurance Companies: A Comparative Study Of Private Life Insurance Companies	Shibani Borah, Jyoti Prasad Kalita	Faculty of Commerce and Management	Community Practitioner
68	Anti-Inflammatory Activity Of Ethanol Leaf Extracts Of Nyctanthes Arbor-Tristis	Mrinmoy Nag And Mohidul Islam, Faruk Alam	Faculty of Pharmaceutical Science	Ymer
69	Implications For Prevention And Management Of Lead Poisoning Based On Lead Protoporphyrin Risk Assessment	Amrapali Kunwar, Manash Pratim Sarma , Govind Mawari	Faculty of Science	Biospectra
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71	Effectiveness Of Bacillus As Biofertilizers And Biopesticides For Sustainable Agriculture: An Overview On Recent Trends	Doly Barman, Laishram Shantikumar Singh, Thounaojam Salvia, Ankita Sarma, Jyotishmita Sarma	Faculty of Science	International Journal Of Biology, Pharmacy Andf Allied Sciences
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74	Development And Validation Of Stability Indicating Method For Terazosin In Bulk And Pharmaceutical Formulation By Uv-Spectrophotometer	Uttam Prasad Panigrahy, Bhanja Satyabrata, Panda Pritish Kumar	Faculty of Pharmaceutical Science	International Journal Of Zoological Investigations
75	Development And Validation Of Stability Indicating Method For Determination Of Prucalopride In Tablet Dosage Form By Rp-Hplc	Rinchi Bora, Prudhvi Penumala, Srinivas Ganta, Suryaprabha Matangi, Kommana Balaram Kumar, Srikanth M.S, Harsha Sri Kamma,	Faculty of Pharmaceutical Science	Community Practitioner
76	Nutritional And Shelf-Life Estimation Of Nutritive Muffins Incorporating Dillenia Indica And Terminalia Chebula Flour	Jasmin Islam, Manash Pratim Sarma, Ph Vivekanandini Devi, Madhumita Gogoi, Rupam Medhi	Faculty of Science	Biosciences Biotechnology Research Asia
77	Role Of Morphometry In Diagnosing Premalignant And Malignant Lesions In Liquid Based Cytology Cervical Smear (Pap Smear)	Jubilee R,Rajashekar Perusomula,Rahul Laxman Vikhe, Afsana Mahzabin, Hrishikesh Sarma, Nasrina Abdin, Priyam Jyoti Das, Neeraj Bainsal	Faculty of Pharmaceutical Science	China Petroleum Processing And Petrochemical Technology
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79	In Silico Studies Of Some Newly Designed Benzimidazolethiazolidinone Based Antagonists Of Human Estrogen Receptor	Jyoti, Dr. Niladry Sekhar Ghosh,	Faculty of Pharmaceutical Science	Indian Drugs
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83	Nanostructured Lipid Carrier Development And Optimization For Schizophrenia: A Psychological Study	Joti Devi, Manish Kumar Gautam, G. Jaya Syamala, Anwar Khan, Suresh Kumar, Deepak Sharma, Chirag Goda, Sumana K	Faculty of Pharmaceutical Science	Journal For Reattach Therapy And Developmental Diversities
84	Physical Fitness For Disabled Children: A Literature Review	Dikshita Darphang, Shalaka Baidya	Faculty of Physiotherapy and Rehabilitation	European Chemical Bulletin
85	Effectiveness Of Rehabilitation On Head And Neck Cancer Patient: A Literature Review	Shalaka Baidya, Dr.Abhijit Dutta	Faculty of Paramedical Sciences & Faculty of Physiotherapy and Rehabilitation	European Chemical Bulletin
86	High Mortality Fungal Co-Infection Of Covid 19-Mucormycosis:A Case Review	Rohit Rathore, Ashok Kumar Sah, Darla Srinivasarao, Ankur Vashisht, Kajal Arora, Sunit Nath, Pankaj Issar, Jesbin Johnson, Mohammad Mahammod	Faculty of Paramedical Sciences	European Chemical Bulletin
87	A Study On The Technique Of Mrcp For Patients Of Obstructive Jaundice	Chinmoy Das, Mrinal Kanti Singha, Arnabjyoti Deva Sarma	Institute of Paramedical Sciences	Indian Journalof Natural Sciences
88	Comparative Analysis Of The Nutritive Contents Of Sun-Dried And Smoked Fermented Tilapia Fish (Oreochromis Niloticus)	Deboja Sharma, Satyakam Agarwala, Chitralekha Kataki	Institute of Paramedical Sciences	Uttar Pradesh Journal Of Zoology
89	A Comparative Study On Academic Stress In Private And Government School Children In Bangalore South	Manimugdha Medhi,	Faculty of Humanities and Social Sciences	Indian Journal Of Natural Sciences
90	In-Vivo And In- Vitro Antidiabetic Potential Of Musa Balbisiana Colla And Its Different Parts	Dr. Daisy Sharma, Dr. Manash Pratim Sarma , Dr. Radali Duarah	Faculty of Science	Research Journal Of Pharmacy And Technology
91	Toxicological Study On Seed Extracts Of Asparagus Racemosus Linn (Ethanolic And Water) In Experimental Animals	Anubhav Dubey, Dr Niladry Sekhar Ghosh, Ranjit Singh	Faculty of Pharmaceutical Science	Journal Of Advanced Zoology
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93	Traditional Indian Medicinal Plants For The Treatment Of Psoriasis: A Review Of Active Constituents And Their Pharmacological Effects	Dr. Dhrubajyoti Sarkar, Dr. Faruk Alam	Faculty of Pharmaceutical Science	Journal Of Natural Remedies
94	An In-Depth And In-Vitro Evaluation Of The Antioxidant And Neuroprotective Activity Of Aqueous And Ethanolic Extract Of Asparagus Racemosus Linn Seed	Anubhav Dubey, Dr. Niladry Sekhar Ghosh, Ranjit Singh	Faculty of Pharmaceutical Science	Research Journal Of Chemistry And Environment.
95	A Comprehensive Review On Medicinal Plants For The Remedy Of Hair Loss	Aswini Kumar Sethi, Faruk Alam, Sruti Ranjan Mishra	Faculty of Pharmaceutical Science	Research Journal Of Pharmacy And Technology
96	Trend Analysis Of Rainfall And Temperature Of Ranganadi, Assam Catchment With A Study Of The Riverline Shifts Using Satellite Imagery	Ananya Kalita, Ankur Pan Saikia, Dr. Arnob Bormudoi, Prof. Pranveer Singh	Faculty of Engineering	World Water Policy
97	Leucas Aspera (Willd.) Linn. A Potential Plant From North East India: An Overview	Madhumita Sarkar, Dr. Gunamoni Das	Faculty of Science	Indian Journal Of Natural Sciences
98	Assessment Of Changes In Brahmaputra River Course At The Pagladia Confluence Point Using Remote Sensing And Gis Techniques	Mriganka Mazumdar, Dr. Saikat Deb	Faculty of Engineering	Disaster Advances
99	Therapeutic Potential Of Gut Microbiota In Child Health	Ratnadeep Bhattacharjee, Kalyani Pathak, Jyotirmoy Das, Smita Bordoloi, Manash Pratim Pathak, Pervej Alom Barbhuiya, Riya Saikia	Faculty of Pharmaceutical Science	Anti-Infective Agents
100	Development And Evaluation Of Natural Anti-Dandruff Shampoo	Faruk Alam, Dhrubajyoti Sarkar, Soma Das, Pallab Kalita, Bhaskar Jyoti Pathak, Moidul Islam Judder, Debaprotim Dasgupta	Faculty of Pharmaceutical Science	Journal Of Natural Remedies
101	Phytochemical Analysis And Identification Of Bio-Active Compounds In Ethanolic Leaf Extract Of Amaranthus Spinosus	Sangita Boro, Bhriganka Bharadwaj, Balagopalan Unni, Avdhesh Kumar Rai, Minakshi Bhattacharjee	Faculty of Science	Research Journal Of Pharmacy And Technology
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111	An Error Analysis Of Statistical Packages Through Simulation	Dr. Manash Pratim Kashyup	Faculty of Science	Indian Journal Of Natural Sciences
112	Synergizing Ecology And Economy: Developing A Novel Ecology-Economy Index For Sustainability Analysis Of The Bharalu River, India	Unmilan Kalita, Mr. Suraj Chetri	Faculty of Science	Environment And Ecology Research

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114	Analysis Of Nutritional Components, Antioxidant Activity And Antimicrobial Activity Of Citrus Aurantiifolia (Christm.) Swingle Of Assam, India	Ms. Chitralekha Kataki, Dr. Minakshi Bhattacharjee	Faculty of Science	Journal Of Advanced Zoology
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117	A Review On Antidiabetic Potential Of Some Of The Selected Legumes Consumed In India	Digbijoy Nathabdul Hadi Umammanjit Mishra, Lakhyajit Borah, Himangshu Deka,Josef Yakin	Faculty of Pharmaceutical Science	Indian Journal Of Natural Sciences
118	A Novel Analytical Approach For Simultaneous Estimation Of Esomeprazole And Ondansetron By Hplc-Dad Method With Degradation Studies	Uttam Prasad Panigrahy, Siva Prasad Panda, Biplab Kumar Dey	Faculty of Pharmaceutical Science	Research Journal Of Pharmacy And Technology
119	Predicting The Vulnerability And Resilience To Cardiovascular And Neuroendocrine Effects Of Stress In Adult Rats Through A Novel Machine Learning Approach	Uttam Prasad Panigrahy, R.Indira, Anand Konkala, Sanhita Purkayastha, Jai Shanker Pillai Hp, Ruchu Kuthiala	Faculty of Pharmaceutical Science	Journal Of Advanced Zoology
120	Innovative Nanomedicine Approaches In Osteoarthritis Therapy: A Systematic Review	Avinash Kumar Raomanish Kumar Gautamruchi Tiwari, Neeraj Sharma, Naveen Gupta, Dharmendra Rajput, Kumara Swamy Samanthula	Faculty of Pharmaceutical Science	Ymer

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122	Evaluation Of Proprioceptive Neuromuscular Facilitation (Pnf) And Therapy Hand Ball To Improve Motor Dexterity In Post-Stroke Patients	Tongpangmerentrishna Saikia Baruahniharika Dihidar , Mantu Paul , And Abhijit Dutta	Faculty of Physiotherapy and Rehabilitation	International Journal Of Life Science And Pharma Researc
123	Phytochemical Screening And In Vitro Antidiabetic Potency Evaluation Of Arundina Graminifolia Root Extracts	Moidul Islam Judderfaruk Alam	Faculty of Pharmaceutical Science	Ymer
124	Formulation Development And Pharmacognostical Evaluation Of Polyherbal Gel Containing Extracts Of Sesbania Grandiflora Fllowers,E Clipta Alba L. Leaf And Alium Cepa L. Bulbss	Poonam Vishweshvar Kothenagineni Sudarshan Rao, Dr. Trinayan Deka	Faculty of Pharmaceutical Science	Journal Of Advanced Zoology
125	Human Development Throughout The Tea Garden Community - An Analysis With Special Reference To Dibrugarh District In Assam.	Dr. Bhabajyoti Saikia	Faculty of Commerce and Management	Indian Journal Of Natural Sciences
126	Development Of Benzimidazole A Promising Scaffold Against Breast Cancer Via In Silico Approaches	Jyoti Monga, Dr Niladry Sekhar Ghoshranjit Singh	Faculty of Pharmaceutical Science	Journal Of Integrated Science And Technology
127	The Effectiveness Of Home-Based Otago Exercise Program Versus Frenkelâ€™S Exercise In Preventing Falls In Elderly Adults	Abenle Tep, Trishna Saikia, Baruahmantu Paul, Niharika Dihidar, Abhijit Dutta		International Journal Of Life Science And Pharma Research
128	Incorporation Of Selected Millets In Development And Standardization Of Value Added Products	Tasbiha Rajin, Dr. Radali Duarah	Faculty of Science	Journal Of Biodiversity And Environmental Sciences.
129	Determination Of Bisoprolol Fumarate And Its Metabolites In Biological, Pharmaceutical And Environmental Samples By Different Analytical Techniques	Faruk Alam Judder, Mohidul Islam, Rahman R, Pathak B and Rahman Z	Faculty of Pharmaceutical Science	International Journal Of Biology, Pharmacy And Allied Sciences
130	A Comparative Study Of Knowledge, Attitude And Practices (Kap) And Dietary Pattern Between Healthy Reproductive Women And Women With Pcos In Imphal, Manipur	Jasmin Islam, Radali Duarah, Nambam Debiya Devi,Daisy Sharma	faculty of science	International Journal Of Biosciences.

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132	Design, Development And Influence Of Super Disintegrants On Solid Dispersion Based Taste Masking Orodispersible Tablets Of Racecadotril	Kumara Swamy Samanthula Jithendar Reddy Mandhadi lakshmi Gna, Nurjamal Hoque, Saikat Sen, Agaiah Goud Bairi	Faculty of Pharmaceutical Science	European Chemical Bulletin
133	A Study On Education And Legal Literacy As A Tool In Imparting Gender Justice To Women	Lipika Kalita Kumar, Dr.Suparna Dhar	Faculty of Humanities and Social Sciences	Journal Of Harbin Engineering University
134	Beyond Traditional Methods: Facile Multicomponent Reactions As Cornerstones Of Drug Developement	Gongutri Borah, Preetismita Borah	Faculty of Paramedical Sciences	International Journal Of Innovative Science And Research Technology
135	In-Vitro Glucose-Uptake Inhibition Activity Of Mikania Micrantha (L.) Willd. Leaf Extract On Yeast Cells	Vahlianching Lhouvumdr. Manish Kumar Gautam	Faculty of Pharmaceutical Science	Bulletin Of Environment, Pharmacology And Life Sciences
136	To Assess The Vision Improvement In Amblyopic Children Aged 5-15 Years After Refractive Correction And Patching Therapy	Mr. Roshan Kumar, Parijat Borah, Geetanjali Dutta, Gitismita Devi	Faculty of Paramedical Sciences	European Chemical Bulletin
137	Obtanibililty Of Total And Ionizable Iron In Drumstick Leaves Cooked Vegetable By Addiing Tarmarind	Angkita Mishra, Dr. Radali Duarah	Faculty of Science	Bulletin Of Environment, Pharmacology And Life Sciences
138	Fertility Enhancing Potential Of Aerial Part Of Enhydra Flactuans In Male Albino Wistar Rats	Moksood Ahmed Laskar, Mrinmoy Basak	Faculty of Pharmaceutical Science	Indian Journal Of Natural Sciences
139	An Optimized And Privacy-Preserving System Architecture For Effective Voice Authentication Over Wireless Network	Dr. Aniruddha Deka, Dr. Debashis Dev Misra	Faculty of Engineering	International Journal Of Recent Technology And Engineering

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140	Yield Prediction And Recommendation Of Crops In The Northeastern Region Using Machine Learning Regression Models".	Nisha Sharma, Dr. Mala Dutta	Faculty of Computer Technology	Yuzuncu Yil University Journal Of Agricultural Sciences
141	A Rational Approach To Anti-Tubercular Drug Design: Molecular Docking, Prediction Of Adme Properties And Evaluation Of Anti-Tubercular Activity Of Novel Isonicotinamide Scaffold	Dr. Jithendar Reddy Mandhadi Gumma Sr, Nayak A, Menghani S, Prabhu Pp	Faculty of Pharmaceutical Science	Recent Advances In Anti-Infective Drug Discovery
142	Extending Training Predictors Link With Training Transfer Through Mediation Of Motivation	Yasmin Yaqub, Tanusree Dutta, Arun Kumar Singh, Abhaya Ranjan Srivastava		Evidence-Based HRM: A Global Forum For Empirical Scholarship
143	Antioxidant And Hepatoprotective Activity Of Scoparia Dulcis Via Nf?B Activation On Exposure To Chronic Noise Stress	Wankupar Wankhar	Faculty of Paramedical Sciences	Indian Journal Of Natural Sciences
144	Fixed Point Of Kannan Type And Asymptotic Set-Valued Maps Defined On Sets In Complete Metric Spaces	Dr. Murchana Neog	Faculty of Science	Indian Journal Of Natural Science
145	An Efficient Angle-Based Twin Random Vector Functional Link Classifier	Upendra Mishra,Deepak Gupta,Dr. Barenya Bikash Hazarika	Faculty of Computer Technology	Applied Soft Computing
146	Molecular Engineering Of Theranostic Molecule That Detects A? Plaques, Inhibits Iowa And Dutch Mutation A? Self-Aggregation And Promotes Lysosomal Biogenesis For Alzheimerâ€™S Disease	Ashok Iyaswamy, Li, Min,Dr. Dapkupar Wankhar	Faculty of Paramedical Sciences	Journal Of Materials Chemistry B
147	Structural, Optical, And Electrical Characteristics Of Anatase Titanium Dioxide Tailored By Doping Of Nitrogen And Copper Ions	Puneet Negi, Gagandeep Kaur,Dr. Ruhit Jyoti Konwar	Faculty of Engineering	Ceramics International
148	Nickel Dispersed Microporous And Mesoporous Templated Carbons For Atmospheric Hydrogen Adsorption	Dr. Ruhit Jyoti Konwar, Dr. Mahuya De	Faculty of Engineering	Materials Chemistry And Physics
149	Exploring The Therapeutic Potential Of Xanthones In Diabetes Management: Current Insights And Future Directions	Riya Saikia, Dr. Manash Pratim Pathak	Faculty of Pharmaceutical Science	European Journal Of Medicinal Chemistry Reports

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150	Food Production, Processing And Nutrition Postbiotics: The New Horizons Of Microbial Functional Bioactive Compounds In Food Preservation And Security	Bishwambhar Mishra,Yugal Kishore Mohanta, Dr.Mohammad Zaki Shamim	Faculty of Science	Food Production, Processing And Nutrition
151	Aspartame Causes Developmental Defects And Teratogenicity In Zebra Fish Embryo: Role Of Impaired Sirt1/ Foxo3a Axis In Neuron Cells	Athiram Pandaram, Abhimanyu Thakur , Ashok Iyaswamy , Ravindran Rajan	Faculty of Paramedical Sciences	Biomedicines
152	Harnessing Activated Hydrochars: A Novel Approach For Pharmaceutical Contaminant Removal	Manish Kumar Gautam, Sandip Mondal	Faculty of Pharmaceutical Science	C-Journal Of Carbon Research
153	Acetylresveratrol (Ac-Res): An Evolving Frontier In Modulating Gene Expression	Dr. Uttam Prasad Panigrahy, Ankita Wal	Faculty of Pharmaceutical Science	Current Gene Therapy
154	An Intelligent Agriculture Management System For Rainfall Prediction And Fruit Health Monitoring	Dr. Debashis Dev Misra	Faculty of Engineering	Scientific Reports
155	Endophytic Fungi Of Panax Sokpayensis Produce Bioactive Ginsenoside Compound K In Flask Fermentation	Subecha Rai, Dr. Laishram Shantikumar Singh	Faculty of Science	Scientific Reports
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158	Greening The Waves: Experimental And Chemometric Approaches In Spectroscopic Methods For Organic Pollutant Determination In Natural Water	Dr. Gongutri Borah,	Institute of Paramedical Sciences	Environmental Science: Advances
159	Propolis From The North-East Region Of India Exhibits Potent Antioxidant And Anticancer Activity Against Breast Cancer Cells	Dr. Seydur Rahman	Faculty of Science	Biocatalysis And Agricultural Biotechnology
160	Vit-Smartagri: Vision Transformer And Smartphone-Based Plant Disease Detection For Smart Agriculture	Dr. Utpal Barman	Faculty of Computer Technology	Agronomy

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162	An Effective Speaker Adaption Using Deep Learning For The Identification Of Speakers In Emergency Situation	Nijara Kalita, Dr. Aniruddha Deka	Faculty of Engineering	Multimedia Tools And Applications
163	Perovskite Solar Cells: A Review Of The Latest Advances In Materials, Fabrication Techniques, And Stability Enhancement Strategies	Rakesh A Afre, Diego Pugliese	Faculty of Engineering	Micromachines
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166	Oleoresin Capsicum (OC) Spray: An Assessment Of Respiratory Health And Its Management Following Accidental And Deliberate Exposures	Pompy Patowary, Dr. Manash Pratim Pathak	Faculty of Pharmaceutical Science	Current Topics In Medicinal Chemistry
167	The Recent Update And Advancements In Natural Products Targeting The Wnt/?-Catenin Pathway For Cancer Prevention And Therapeutics	Dr. Saikat Sen, Lunasmrita Saikia	Faculty of Pharmaceutical Science	Medical Oncology
168	Explainable Artificial Intelligence & Machine Learning Algorithms For Classification Of Thyroid Disease	Dr. Aniruddha Deka	Faculty of Engineering	Discover Applied Sciences
169	Exploring The Structural Assembly Of Rice Adp-Glucose Pyrophosphorylase Subunits Using Md Simulation	Jitendra Maharana, Dr. Mahendra Kumar Modi	Faculty of Science	Journal Of Molecular Graphics And Modelling
170	An Updated Review On Diabetic Nephropathy: Potential Mechanisms, Biomarkers, Therapeutic Targets And Interventional Therapies		Faculty of Pharmaceutical Science	Current Diabetes Reviews
171	A Review On Ethnobotany, Phytochemistry And Pharmacological Activities Of Euphorbia Antiquorum L.	Lunasmrita Saikia, Dr. Partha Pratim Dutta, Dr. Saikat Sen, Mr. Jyotirmoy Bhattacharyya.	Faculty of Pharmaceutical Science	Chemistry And Biodiversity

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172	Single Nucleotide Polymorphisms (Snps) In The Shadows: Uncovering Their Function In Non-Coding Region Of Esophageal Cancer	Dr. Surovi Saikia, Dr. Partha Pratim Kalita	Faculty of Science	Current Pharmaceutical Biotechnology
173	The Agricultural And Therapeutic Potential Of Lavatera Thuringiaca (L.)	Mariola Staniak	Faculty of Pharmaceutical Science	Acta Agrobotanica
174	Bacteria As A Source Of Biopigments And Their Potential Applications	Ms. Moitrayee Devi, Dr. Deep Prakash Parasar, Dr. Suresh Deka	Faculty of Science	Journal Of Microbiological Methods
175	Ustration Of Maiden Frequency Control Scheme Of Combined Cycle Gas Turbine And Doubly Fed Induction Generator Integrated Distributed Energy Resources Based Ai-Enabled Isolated Power System	Debdeep Saha,Utpal Barman	Faculty of Computer Technology	Electrical Engineering
176	Expression Of Interleukin-8, Interleukin-12 And Interleukin-13 In Esophageal Squamous Cell Carcinoma: Biomarker Potentiality And Prognostic Significance	Jayasree Talukdar, Subhash Medhi, Dr. Minakshi Bhattacharjee, Dr. Mrinmoy Basak, Dr. Manash Pratim Sarma, Dr. Manash Pratim Kashyup	Faculty of Science	Journal Of Gastrointestinal Cancer
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178	Multi-Locus Sequence Analysis Reveals Phylogenetically Segregated Entamoeba Histolytica Population	Dr. Koushik Das,	Faculty of Science	Parasitology International
179	An Integrated Study Of Water Quality In The Ganol River Basin, India: Application Of Hydro-Chemical, Multivariate Statistical, And Water Quality Index Techniques	Gayatri Das, Dr. Biswadeep Bharali	Faculty of Engineering	Environmental Quality Management
180	Effect Of Sugarcane Bagasse Ash In Geotechnical Properties Of Red Soil Of Hilly Region	Mr. Jayanta Kumar Das, Ms. Gayatri Das	Faculty of Engineering	Rock And Soil Mechanics
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		Dr. Suraj Chetri		
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184	Essential Oils Of Indigenous Citrus Varieties Of North East India As Potential Antibiofilm Agents Against Food Borne Pathogens: An In Vitro And In Silico Study	Dr. Surjya Loying, Dr. Devabrata Saikia,Dr. Rajeev Sarmah, Mr. Rahul Nayak, Dr. Manash Pratim Sarma	Faculty of Science	Czech Journal Of Food Sciences
185	Herbal Interactions With Cardiac Medications: A Comprehensive Review Of Potential Interactions Between Herbal Drugs And Commonly Prescribed Cardiac Medications, Highlighting Safety Considerations For Patients	Mv Jyothi, Sachinkumar Dnyaneshwar Gunjal, Dr. Uttam Prasad Panigrahy	Faculty of Pharmaceutical Science	Current Drug Safety
186	Semi-Domestication Of The Longhorn Beetle Thy Sia Wallichi (Hope,1831)In Nagaland And Its Nutritive Value	P.Kiewhuo, Dr. Lakhmi Nandan Kakati	Faculty of Science	Journal Of Asia-Pacific Entomology
187	Study On Submergence Tolerance Of Rice (Oryza Sativa L.) In A Core Panel Of North-East India Using Gwas	Munmi Phukon, Sanjay Chetia, Dr. Mahendra Kumar Modi	Faculty of Science	Indian Journal Of Genetics And Plant Breeding
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192	Ethnobotanical Use, Phytochemistry And Pharmacological Activities Of Clerodendrum Colebrookianium (Lamiaceae)	Aniya Teli, Dr. Manish Kumar Gautam, Dr. Saikat Sen	Faculty of Pharmaceutical Science	Current Nutrition And Food Science
193	A Perspective Review On The Biosynthesis Of Plant-Based Secondary Metabolites And Their Application As Potent Drugs	Dr. Nayan Talukdar	Faculty of Science	Biocell
194	Herbal Tea Used Globally Targeting Metabolic Syndrome: A Systematic Review	Pervej Alom Barbhuiya, Dr. Manash Pratim Pathak, Dr. Jyotchna Gogoi, Mr. Satyabrat Sarma, Dr. Saikat Sen	Faculty of Pharmaceutical Science	International Journal Of Diabetes In Developing Countries
195	3a Comprehensive Review Of The Benzimidazole Scaffold As A Potential Nucleus For Anti-Ulcer Activity	Kuldeep Singh, Dr. Niladry Sekhar Ghosh	Faculty of Pharmaceutical Science	Letters In Organic Chemistry
196	Prediction Of Type Ii Diabetes Mellitus Based On Demographic Features By The Use Of Machine Learning Classification Algorithms- A Study Across Assam, India.	Dr. Partha Pratim Sarkar	Faculty of Engineering	International Journal Of Diabetes In Developing Countries
197	Â€Œgreen Leafy Vegetables Of Tripura: A Case Studyâ€	Dr. Gunamoni Das	Faculty of Science	Pharmacognosy Research
198	Isolation And Molecular Characterization Of Pigment Producing Bacteria From Soil Of Different Locality Of Assam	Ms. Moitrayee Devi, Dr. Deep Prakash Parasar, Dr. Manash Pratim Sarma, Dr. Manash Pratim Kashyup	Faculty of Science	Journal Of Pure And Applied Microbiology
199	Exploring Herbal Approaches For Type Ii Diabetes Management: A Focus On Swertia Chirayita	Monisha Nath, Dr. Manish Kumar Gautam	Faculty of Pharmaceutical Science	Current Traditional Medicine
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205	Exploring The Connection Between Hypothyroidism And Polycystic Ovary Syndrome: A Comprehensive Review	Dr. Indrani Barman, Dr. Nayan Talukdar	Faculty of Science	Journal Of Young Pharmacists
206	Isolation And Molecular Characterization Of Pigment Producing Bacteria From Soil Of Different Locality Of Assam.	Ms. Moitrayee Devi, Dr. Deep Prakash Parasar, Dr. Manash Pratim Sarma, Dr. Manash Pratim Kashyup, Dr. Suresh Deka	Faculty of Paramedical Sciences	Journal Of Young Pharmacists
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208	Exploring Adsorption Phenomena In Pharmaceutical Formulation Design: A Systematic Quality-By-Design Approach For Agomelatine Loaded Liquisolid Compact Tablets	Mallikarjun Vasam, Dr. T. Chandra Shekar, Dr. Jithendar Reddy Mandhadi, Mr. Koushik Narayan Sarma	Faculty of Pharmaceutical Science	Asian Journal Of Pharmaceutics
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210	Prospects Of Repurposed Drugs In Diabetes Mellitus: A Current Update	Dr. Manash Pratim Pathak, Dr. Saikat Sen	Faculty of Pharmaceutical Science	Current Drug Therapy
211	Major Biochemical Constituents Of Premna Integrifolia Extract: A Review Of Chemical Analysis	Kunal Dutta, Dr. Dhrubajyoti Sarkar	Faculty of Pharmaceutical Science	Research Journal Of Biotechnology
212	Effectiveness Of Constraint-Induced Movement Therapy On Hand Function In Cerebral Palsy Children: A Narrative Review	Dr. Niharika Dihidar (Pt), Dr. Binod Chandra Sarma, Dr. Shalaka Baidya (Pt)	Faculty of Physiotherapy and Rehabilitation	Journal Of Clinical And Diagnostic Research
213	Optometry And Public Health: Bridging Gaps In Vision Care Access		Faculty of Paramedical Sciences	Pakistan Heart Journal
214	Attenuation Of Biofilm Formation Of Listeria Monocytogenes By Bacteriocin - Producing Pediococcus Pentosaceus Ds1 On Selected Biotic And Abiotic Surfaces	Dr. Devabrata Saikia, Dr. Surjya Loying, Mr. Hijam Chandramani Singh	Faculty of Science	Research Journal Of Biotechnology

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216	Effect Of Proprioceptive Neuromuscular Facilitation Technique On Balance In Stroke Patients - A Narrative Review	Dr. Siva Sankar Kalita (Pt), Dr. Binod Chandra Sarma,Dr. Abhijit Dutta, Dr. Simi Hazarika (Pt)	Faculty of Physiotherapy and Rehabilitation	Journal Of Clinical And Diagnostic Research
217	Green Initiatives In Hospitality: Evaluating Awareness And Adoption Rates Among Hotels	Mr. Santanu Sarma, Dr. Samannoy Baruah	Faculty of Commerce and Management	Cineforum
218	Boerhavia Diffusa Linn: Unravelling The Medicinal Tapestry From Ayurvedic Traditions To Modern Science	Siraj Ahmed, Jithendar Reddy Mandhadi, Adbul Hadi Umam, Digbijoy Nath, Manjit Mishra And T Chandra Shekar	Faculty of Pharmaceutical Science	Biomedical Journal Of Scientific & Technical Research
219	Solid Lipid Nanoparticles For The Delivery Of Plant-Derived Bioactive Compounds In The Treatment Of Cancer Disorders Â€" A Review	Dr. Kumara Swamy Samanthula	Faculty of Pharmaceutical Science	Journal Of Natural Remedies
220	Qualitative Investigation Of The Phytochemicals, Antioxidant, & Antibacterial Properties Of Medicinal Plants, P. Purpurascens & P. Posumbu	Dhiman Chandra Paul, Dr. Minakshi Bhattacharjee	Faculty of Science	Latin American Journal Of Pharmacy
221	Unveiling Novel Drug Leads: Utilizing Molecular Docking Studies For Efficient Drug Discovery	Majuj Ahmed, Dr. Rinchi Bora	Faculty of Pharmaceutical Science	Research Journal Of Chemistry And Environment
222	Mucoadhesive Drug Delivery System: A Comprehensive Overview Of Penetration Enhancers	Sunmon Raj Dutta, Dr. Kumara Swamy Samanthula	Faculty of Pharmaceutical Science	Journal Of Chemical Health Risks
223	Synthesis, Characterization, And Antimicrobial Activity Assessment Of Novel Peptide Isosteres	Shakti, Dr. Rinchi Bora	Faculty of Pharmaceutical Science	Romanian Journal Of Diabetes, Nutrition And Metabolic Diseases
224	Moleculardocking, Pharmacokinetic Profiling And Toxicity Studies Of 2-Substituted Benzimidazole Derivatives Against Breast Cancer	Jyoti, Dr. Niladry Sekhar Ghosh	Faculty of Pharmaceutical Science	Applied Chemical Engineering

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227	Post-Pandemic Socio-Economic Dynamics Of Migrants In Guwahati City: A Contemporary Empirical Exploration	Dr. Shyam B. Choudhury	Faculty of Humanities and Social Sciences	International Journal Of Engineering, Management And Humanities
228	A Study On Traditional Religious Practices And Belief Among The Rabha Community Of Assam	Dr. Shyam B. Choudhury	Faculty of Humanities and Social Sciences	Journal Of The Oriental Institute
229	Christianity And Cultural Transformation: The Impact On Bodo Society	Dr. Shyam B. Choudhury,	Faculty of Humanities and Social Sciences	Journal Of The Oriental Institute
230	Exploring The Socio-Cultural Tapestry: Unraveling The Life Of Bodos In Assam	Dr. Shyam B. Choudhury	Faculty of Humanities and Social Sciences	Journal Of The Oriental Institute
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234	Development And Application Of A Novel Protocol For Predicting Proteinligand Interactions: Comprehensive Docking Studies Of Imidazole Derivatives As Anti-Bacterial Agents	A. Lazha, Dr. Imran A Sheik, Mr. Satyabrat Sarma	Faculty of Pharmaceutical Science	African Journal Of Biological Sciences (South Africa)
235	Phytochemistry, Antidiabetic And Antioxidant Activities Of Cymbopogon Citrates Stapf. (Lemongrass)	Dr. Rinchi Bora	Faculty of Pharmaceutical Science	African Journal Of Biological Sciences
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238	A Brief Review On Light Responsive Drug Delivery System As Personalized Medicine Of Photodynamic Therapy And Over Years Of Advancement On The Therapeutics	Prasurjya Saikia , Dr. Durga Prasad Kemisetti	Faculty of Pharmaceutical Science	Journal Of Chemical Health Risks
239	A Study To Assess The Effect Of Structured Teaching Programme On Perimenopausalsymptoms And Its Management Among Working Women In Selected Universities, Guwahati, Assam	Ms Arkadipta Guha, Ms. Nongmeikapam Monika	Faculty of Nursing	International Journal Of Neurology
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243	Hello Chatgpt: Transforming Academia And Libraries Through Ai	Dr. Rituparna Roy	Faculty of Commerce and Management	Tuijin Jishu/Journal Of Propulsion Technology
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251	Stability Indicating Method Development And Validation Of Imeglimin Hydrochloride In Bulk And Pharmaceutical Formulation By Uv-Spectrophotometer	Dr. Uttam Prasad Panigrahy	Faculty of Pharmaceutical Science	African Journal Of Biological Sciences (South Africa)
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254	Quantification And Validation Of Eszopiclone By Liquid Chromatographic Method Through Isocratic Separation	Aswini Kumar Parida, Dr. Uttam Prasad Panigrahy	Faculty of Pharmaceutical Science	Journal Of Chemical Health Risks
255	Unveiling Gender Dynamics Through Proverbs In Garo Folklore	Dr. Sagarika Mahanta Das, Dr. Tina Mazumdar	Faculty of Humanities and Social Sciences	Community Practitioner
256	Efficient Forecast Of Chronic Kidney Disease Using Gradient Boosting Classifier	Dr. Abdul Majid, Dr. Debashis Dev Misra	Faculty of Engineering	Scope Journal
257	A Review On Traditional Medicine Insights, Functional Utilization And Uses Of Debregeasia Longifolia	Moidul Islam Judder, Dr. Faruk Alam	Faculty of Pharmaceutical Science	African Journal Of Biological Sciences (South Africa)

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259	Effect Of Oyster Mushroom On Nutritional Composition, Shelf Life And Organoleptic Characteristics Of Enriched Cookies	Dr. Ph Vivekanandini Devi, Dr. Jasmin Islam, Dr. Daisy Sharma	Faculty of Science	Food And Humanity
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261	A Morphological Study Of Spleen And Variations In The Ppulation Of Assam	Dr. Abdul Alim Ahmed and Ms. Dimpy Pathak Das	Faculty of Commerce and Management	Journal Of Cardiovascular Disease Research
262	A Novel Scientific Approach: Zebrafish As An Informative In-Vivo Testing Platform In Physiological Investigation	Mamta Kumari and Dr. Niladry Sekhar Ghosh	Faculty of Pharmaceutical Science	African Journal Of Biological Sciences
263	Millets: A Perfect Functional Food And Its Significance In Diabetic Management	Mr. Himangshu Deka, Mr. Jyotirmoy Bhattacharyya, Dr. Ananta Choudhury, Mr. Moksood Ahmed Laskar, Mr. Josef Yakin, Mr. Koushik Narayan Sarma	Faculty of Pharmaceutical Science	Indian Journal Of Natural Sciences
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267	A Review Study On The Medicinal Properties Of Curcuma Caesia, A Potential Plant From North East India	Mridusmita Rabha, Dr. Gunamoni Das	Faculty of Science	International Journal Of Biology, Pharmacy And Allied Sciences (Ijbpas)

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269	Advances Of Cassava Starch-Based Composites In Novel And Conventional Drug Delivery Systems: A State-Of-The-Art Review	Dr. Trinayan Deka	Faculty of Pharmaceutical Science	Rsc Pharmaceutics
270	Amr-Xai-Dwt: Age-Related Macular Regenerated Classification Using X-Ai With Dual Tree Cwt	Naresh Kumar, Dr. Gunikhan Sonowal	Faculty of Computer Technology	Fusion: Practice And Applications
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275	Bioanalaytical Method Development And Validation For Linagliptin In Api And Combination Formulations: A Comprehensive Review	Amrit Kumar Rath, Dr. Durga Prasad Kemisetti	Faculty of Pharmaceutical Science	Indian Journal Of Natural Sciences
276	Botanical Warriors: Harnessing Nature's Antiviral Arsenal Â€“ A Comprehensive Study Of Medicinal Plants Combatting Pathogenic Viral Infections	Mayank Gangwar, Gopal Nath, Dr. Manish Kumar Gautam	Faculty of Pharmaceutical Science	Pharmacological Research - Natural Products
277	Colonial Detention Discourse: Gandhi As A Satyagrahi Prisoner And His Impact Upon The Society.	Dr. Tina Mazumdar, Dr. Sagarika Mahanta Das	Faculty of Humanities and Social Sciences	Cahiers Magelennes-Ns
278	Comprehensive Review Of Conjunctivitis: Causes,Symptoms And Evidence-Based Treatments	Rakibul Hasan Khan	Faculty of Paramedical Sciences	Journal Of Nursing

Sl. No.	Publication Title	Author Name	Faculty of Studies	Journal Name
279	Correlation Between Body Mass Index And Renal Function Test Among The Students Of Assam Downtown University	Akoijam Herojit Singh, Mr. Sunit Nath, Mr. Hijam Chandramani Singh	Faculty of Paramedical Sciences	Indian Journal Of Natural Sciences
280	Curcuma Longa: A Review Of Antioxidant,Anxiolytic And Antidepressant Activity	Mr. Sunit Nath, Dr. Abhijit Dutta, Ms. Viswedenu Kera, Ms. Lipoksenla	Faculty of Paramedical Sciences	Indian Journal Of Natural Sciences
281	Current Advances In Understanding Of Drug Resistance In Biomedical Research	Priyam Jyoti Das, Dr. Santa Mandal, Dr. Saikat Sen, Dr. Piyali Dey	Faculty of Pharmaceutical Science	Annals Of Multidisciplinary Research, Innovation And Technology (Amrit)
282	Decision Making In Healthcare Through Machine Learning Enhacement With Fusion Feature	Mampi Devi, Dr. Manoj Kumar Sarma	Faculty of Engineering	Revista Electronica Deveterinaria (Redvet)
283	Developing Collaborative Teams Of Early Childhood Educators And Health Care Professionals	Ms. Dimpy Pathak Das	Faculty of Commerce and Management	Educational Administration: Theory And Practice
284	Diversity Among Rough Lemon Of Assam In Accordance With Tree And Leaf Characters	Purnima Pathak, Dr. Daisy Sharma	Faculty of Science	Ama, Agricultural Mechanization In Asia, Africa And Latin America
285	Emerging Natural And Synthetic Compounds In The Management Of Diabetic Neuropathy: Targeting Oxidative Stress And Inflammation	Dr. Suman Kumar Samanta, Prof. N.C. Talukdar, Dr. Aparajita Ghosh	Faculty of Science	Annals Of Multidisciplinary Research, Innovation And Technology (Amrit)
286	Ethical Scrutiny Of Marketing And Promotional Practices In The Indian Pharmaceutical Industry: A Comprehensive Analysis Of Norms And Perspectives	Dr. Pramod Kumar, Dr. Mukesh Kumar	Faculty of Commerce and Management	African Journal Of Biological Sciences
287	Explore The Use Of Blockchain Technology To Create Secure And Transparent Frameworks For Sharing Sensitive Data Across Various Industries, Such As Healthcare And Finance	Dr. Pramod Kumar	Faculty of Commerce and Management	Educational Administration: Theory And Practice

Sl. No.	Publication Title	Author Name	Faculty of Studies	Journal Name
288	Exploring Plant-Microbe Interactions In Rhizosphere: Novel Strategies For Drug Discovery From Medicinal Plants	Devinder Kumar Maheshwari, Srikanth Jeyabalan, Mr. Josef Yakin	Faculty of Pharmaceutical Science	Journal Of Chemical Health Risks
289	Floating Multi Unit Mini Tablets (Mmut): The Novel Approach On Gastro Retentive Drug Delivery System	Shahil Arman, Dr. Kumara Swamy Samanthula, Dr. Saikat Sen	Faculty of Pharmaceutical Science	Annals Of Multidisciplinary Research, Innovation And Technology (Amrit)
290	Formulation Development And Evaluation Of Nanoemulsion Based Gels For Nicardipine	Kranthi Kumar Kotha, Dr. T. Chandra Shekar	Faculty of Pharmaceutical Science	Journal Of Chemical Health Risks
291	Gangrene And Perforation To The Gallbladder May Complicate With Respect To Typhoid Fever	Mr. Chinmoy Das, Dr. Arnabjyoti Deva Sarma, Dr. Pratap Chandra Sarma	Faculty of Paramedical Sciences	Scripta Medica (Banja Luka)
292	Hand-Made Clay Mud: A Traditional Supplement Of Mud For Pregnant Ladies In Assam, India	Trishna Mani Nath,Pallab Kalita,Dr. Faruk Alam, Dr. Dhrubajyoti Sarkar	Faculty of Pharmaceutical Science	Indian Journal Of Natural Sciences
293	Harnessing Artificial Intelligence For Natural Product Research: A New Paradigm In Pharmaceutical Sciences	, Hrithik Rikhav Mohan , Gargi Bora, Shiny Ahmed , Dhiraj Baishya , Moksood Ahmed Laskar, Santa Mandal	Faculty of Pharmaceutical Science	Strad Research
294	Herbal Remedies For Mental Health Disorders: A Focus On Adaptogenic Plants And Their Mechanisms Of Action	Juganta Kumar Kalita, Mr. Priyam Jyoti Das, Dr. Saikat Sen, Dr. Santa Mandal	Faculty of Pharmaceutical Science	Strad Research
295	Hybrid Optimization For Integration Of Renewable Energy Systems Into Smart Grids	Vikas Verma, Dr. Gunikhan Sonowal	Faculty of Computer Technology	Measurement: Sensors
296	Influence Of English Language On Metadata Standardization In Global Library Networks	M. Muthumanikandan, Dr. Pramod Kumar	Faculty of Commerce and Management	Library Progress International
297	Innovative Approaches To Rice (Oryza Sativa) Crop Health: A Comprehensive Analysis Of Deep Transfer Learning For Early Disease Detection"	Dr. Utpal Barman, Dr. Mala Dutta, Dr. Dulumani Das, Dr. Gunikhan Sonowal	Faculty of Computer Technology	Yuzuncu Yil University Journal Of Agricultural Sciences -
298	In-Vitro Antioxidants Assessment And Herbal Capsule Formulation Of Aerial Parts Of Enhydra Flactuans	Dr. Mrinmoy Basak, Mr. Moksood Ahmed Laskar	Faculty of Pharmaceutical Science	Indian Journal Of Natural Sciences

Sl. No.	Publication Title	Author Name	Faculty of Studies	Journal Name
299	Lassa Hemorrhagic Fever: A Comprehensive Review On Re-Emerging Infectious Diseases	S. Malik, Dr. Indrani Barman	Faculty of Science	Infectious Diseases: News, Opinions, Training
300	Molecular Pharmacognosy In The 21st Century: A Multidisciplinary Approach For Natural Drug Discovery	Mr. Dhiraj Baishya, Mr. Priyam Jyoti Das, Mr. Moksood Ahmed Laskar	Faculty of Pharmaceutical Science	International Journal Of Research Publication And Reviews
301	Myrtenol: A Promising Terpene With Potent Pharmacological Properties	Pervej Alom Barbhuiya, Dr. Manash Pratim Pathak	Faculty of Pharmaceutical Science	Pharmacological Research - Natural Products
302	Nanomedicine: A New Frontier In Alzheimerâ€™S Disease Drug Targeting	Kalyani Pathak, Dr. Manash Pratim Pathak	Faculty of Pharmaceutical Science	Central Nervous System Agents In Medicinal Chemistry
303	Plastic Degrading Enzymes And Microbes	Dr. Biswa Prasun Chatterji	Faculty of Science	Indian Journal Of Natural Sciences
304	Practicing Labor Relation In Assam Tea Industry With Special References To Some Of The Selected Tea Estates Of Jorhat District In Assam.	Dr. Bhabajyoti Saikia	Faculty of Commerce and Management	Alochana Journal
305	Predicting Healthcare Utilization Among Breast Cancer Patients With Several Regression Modeling Approach	Dr. Mrinal Deka	Faculty of Science	African Journal Of Biological Sciences (South Africa)
306	Preliminary In-Vitro Assessment Of Antimicrobial And Haemostatic Activity Of Spider Web Silk Extract	Dr. Faruk Alam, Mr. Josef Yakin, Mr. Dhiraj Baishya	Faculty of Pharmaceutical Science	International Journal Of Zoological Investigations (Ijzi)
307	Preliminary Phytochemical And Antimicrobial Evaluation Of Polyherbal Ointment Formulation	Kunal Dutta, Dr. Dhrubajyoti Sarkar	Faculty of Pharmaceutical Science	Indian Journal Of Natural Sciences
308	Preparation Of Herbal Hair Oil Exploring The Therapeutic Benefits Of Herbs And Its Evaluation	Mr. Dhiraj Baishya, Dr. Ananta Choudhury, Mr. Himangshu Deka, Mr. Nurjamal Hoque	Faculty of Pharmaceutical Science	Journal Of Applied Pharmaceutical Research

Sl. No.	Publication Title	Author Name	Faculty of Studies	Journal Name
309	Privacy-Preserving Association Rule Mining: A Comprehensive Survey Of Techniques For Sensitive Rule Identification And Enhanced Data Protection	Ms. Eirene Barua, Dr. Mala Dutta	Faculty of Engineering	International Journal Of Computers And Applications
310	Production Of Xanthan Gum From Inedible Parts Of Broccoli And Cauliflower	Dr. Biswa Prasun Chatterji	Faculty of Science	Environmental Research, Engineering And Management
311	Recent Advancement In Nanocarrier Systems For Cancer Targeting	Mr. Nurjamal Hoque, Charlisar Teron, Dr. Ananta Choudhury	Faculty of Pharmaceutical Science	Asian Journal Of Pharmaceutical Research And Development
312	Recent Advances On Harnessing Multi-Omic Approaches For Assessing Meat Quality And Safety	R Thomas, Dr. Songeeta Singha	Faculty of Science	Annals Of Multidisciplinary Research, Innovation And Technology (Amrit)
313	Reuse Of Brick Waste In Construction Industry	Saikat Deb	Faculty of Engineering	Journal Of Mines, Metals And Fuels
314	Rhamnolipid Biosurfactant As Robust Inhibition Agent For Colletotrichum Gloeosporidides-Pathogen Of Capsicum Chinense And General Welfare Of The Host Plant	Nilam Sarma, Hemen Deka, Dr. Suresh Deka	Faculty of Science	Journal Of Mycopathological Research
315	Role Of Iot And Blockchain Technology In The Growth Of Digital Hrm Transformations As A Function Of Management	Dr. Pramod Kumar	Faculty of Commerce and Management	Journal Of Informatics And Research
316	Silica-Based Nanocarriers For Controlled Drug Delivery: A Critical Review Of Design Strategies And Biomedical Applications	Ankur Patel, Dr. Piyali Dey	Faculty of Pharmaceutical Science	Journal Of Chemical Health Risks
317	Stacking Approach For Classification Of Multiclass Dry Beans	Dr. Arpita Nath Boruah, Dr. Mrinal Goswami	Faculty of Engineering	Indian Journal Of Agricultural Research
318	The Evolution Of Gender Roles: A Study Of Shashi Deshpande's Novels On Indian Family Life	Mr. Nakibur Rahman, Dr. Sagarika Mahanta Das	Faculty of Humanities and Social Sciences	Educational Administration: Theory And Practice

Sl. No.	Publication Title	Author Name	Faculty of Studies	Journal Name
319	The Influence Of Emerging Social Media Trends On The Evolution Of The Travel And Hospitality Industry"	Dr. Bhola Chourasia	Faculty of Commerce and Management	Educational Administration: Theory And Practice
320	The Potential Therapeutic Applications And Mechanisms Of Action Of Cryptomphalus Aspersa (Snail) Extracts In Dermatology And Wound Healing	Mr. Priyam Jyoti Das, Juganta Kumar Kalita, Mr. Moksood Ahmed Laskar	Faculty of Pharmaceutical Science	World Journal Of Biology Pharmacy And Health Sciences
321	The Role Of Gpt And Data Fusion In Improving Disaster Prediction		Faculty of Engineering and Technology	Disaster Advances
322	The Role Of Social Media And Its Impact On Shaping Tourist Destination: A Comparative Study	Dr. Bhola Chourasia	Faculty of Commerce and Management	International Journal Of Transformation In Operational & Marketing Management
323	Thyroid And Liver Profile Among Obese Students Of Assam Downtown University	Mr. Hijam Chandramani Singh, Mr. Sunit Nath, Ms. Avolu Kotso, Ms. Lipoksenla, Mr. Kangujam Dinesh Singh	Faculty of Paramedical Sciences	International Journal Of Biology, Pharmacy And Allied Sciences (Ijbpas)
324	Toll Like Receptors: A Promising Target For Covid 19 Mediated Acute Respiratory Distress Syndrome	Pompy Patowary, Dr. Manash Pratim Pathak	Faculty of Pharmaceutical Science	Annals Of Multidisciplinary Research, Innovation And Technology (Amrit)
325	Traditional Rice-Fish Farming Of Mao Indigenous Community, Manipur, India	Santoshkumar Abujam, Dr. Laishram Shantikumar Singh	Faculty of Science	International Journal Of Ecology And Environmental Sciences
326	Typhonium Trilobatum, An Miracle Plant From Tripura, North East India	Dr. Gunamoni Das	Faculty of Science	African Journal Of Biological Science (South Africa)
327	Unveiling The Latest Biological Insights Of Indole And Its Derivatives: A Compact Review	Hiyashree Sharmah, Izaz Hussain, Mr. Nurjamal Hoque	Faculty of Pharmaceutical Science	Journalofchemicalhealthrisks

Sl. No.	Publication Title	Author Name	Faculty of Studies	Journal Name
328	Vaccines For Yellow Fever Disease: A Narrative Review		Faculty of Science	Microbes And Infectious Diseases
329	Weed Flora Composition In Upland Direct Seeded Rice In Brahmaputra River Ecotones And Edges In Majuli District, Assam	Rashmi Rekha Borah, Dr. Animesh Gogoi	Faculty of Science	Indian Journal Of Agricultural Research
330	Zooplankton As Bio-Indicator Of Aquatic Ecosystem: A Review	Sourav Debnath, Dr. Nibedita Talukdar	Faculty of Science	African Journal Of Biological Science (South Africa)
331	A Hybrid Grasshopper Optimization Algorithm For Skin Lesion Segmentation And Melanoma Classification Using E-Health Deep Learning	Dr. Aniruddha Deka	Faculty of Engineering	Healthcare Analytics
332	Yield And Biochemical Profiling Of Onion (Allium Cepa L) Under Diffrent Growing Condition	Soni Kumari, Dr.Mohammad Zaki Shamim	Faculty of Science	Indian Journal Of Natural Sciences
333	Developing A Sustainable Model: The Role Of Renewable Energy In Eco-Hotels	Mr. Santanu Sarma, Dr. Samannoy Baruah	Faculty of Commerce and Management	Journal Of Applied Optics
334	Effect Of Ocimum Sanctum Extract In Controlling Life Stages Of Callosobruchus 2 Chinensis L.: An In-Silico Approach	Dipanjan Dey, Dr. Suraj Chetri	Faculty of Science	International Journal Of Agriculture And Biosciences
335	A Blockchain-Based Iot Data Securing And Sharing System For Attendance Management	Dr. Aniruddha Deka	Faculty of Engineering	Indian Journal Of Science & Technology
336	Radiation Exposure Assessment In Coronary Angiography Computed Tomography Scan: Establishing Diagnostic Reference Level For Northeast Assam Population	Dr. Arnabjyoti Deva Sarma, Jibon Sharma, Dr. Mrinak Kanti Singha, Dr. Manash Pratim Sarma	Faculty of Paramedical Sciences	Scripta Medica (Banja Luka)
337	A Novel Approach For Iot-Based Cloud Computing Technology And Its Impact On Business Entrepreneurship	Dr. Pramod Kumar	Faculty of Commerce and Management	International Journal Of Intellectual Systems And Applications In Engineering
338	A Systemic Review Of Preclinical Studies Of Herbal Plants Having Anti-Polycystic Ovarian Syndrome Activity: A Pan India Study	Manashi Karmakar, Dr. Manash Pratim Pathak, Dr. Mrinmoy Basak, Dr. Saikat Sen, Ms. Ireenia Warjri, Dr. Utpal Barman	Faculty of Pharmaceutical Science	The Natural Products Journal

Sl. No.	Publication Title	Author Name	Faculty of Studies	Journal Name
339	Â An Insight Into The Mechanism, Safety And Efficacy For Photoprotection And Dermatological Conditions Of Polypodium Leucotomos Extract	Darthan Mawia, Riya Saikia, Dr. Manash Pratim Pathak	Faculty of Pharmaceutical Science	The Natural Products Journal
340	An Insight Into The Mechanism, Safety And Efficacy For Photoprotection And Dermatological Conditions Of Polypodium Leucotomos Extract	Dr. Manash Pratim Pathak	Faculty of Pharmaceutical Science	The Natural Products Journal
341	Unveiling Novel Drug Leads: Utilizing Molecular Docking Studies For Efficient Drug Discovery	Majuj Ahmed Dr. Rinchi Bora Anisha Sharma	Faculty of Pharmaceutical Science	Research Journal Of Chemistry And Environment

B. Details of Book-publications with university affiliation during the academic year 2023-24

Sl. No.	Name of the Book	Authors Name	Publisher (ISBN)	Faculty of Study
1	Principles and Practices of Network Security	Aniruddha Deka, Debashis Dev Mishra	Xoffencer International Publication (9788119534074)	Faculty of Engineering and Technology
2	Basic Anatomy and Physiology of Eye	Rakibul hasan khan	Jbd publication (9789392330919)	Faculty of Paramedical Sciences
3	5G Technology and Its Application	Aniruddha Deka, Jyoti Prasad Kalita, S. R. Jena, Haewon Byeon	Xoffencer International Publication (9788119534227)	Faculty of Engineering and Technology
4	Trends in Nanoscience for future development	Dr. P. Arularasan, Dr. Rohit Shrivastava, Dr. Rakesh A. Afre	Alpha International Publication (978-93-5762-168-7)	Faculty of Engineering and Technology
5	Graphene Revolution and Challenges	Dr. P. Arularasan, Dr. Rakesh A. Afre	Alpha International Publication (978-93-5757-551-5)	Faculty of Engineering and Technology
6	Entrepreneurship and Startup Ecosystem In India	Dr. Anupam Jain, Dr. Vinod kumarjain, Dr. Jyotiprasad Kalita, Dr. Ruchika Rathi	The Global Publishers & Distributors (978896237769)	Faculty of Commerce and Management
7	Stress Management and Building Resilience	Dr Manjusha Deka Saikia	IIP Publications (Awaited)	Faculty of Humanities and Social Sciences

8	Archives of Agricultural Extension Education	Dipankar Saikia, Bidyut Pritom Gogoi, Asha Rani	Himanshu Publications (978-93-87201-58-3)	Faculty of Agricultural Sciences and Technology
9	A textbook of Pharmaceutical Jurisprudence	Dr. Rinchi Bora, Ms. Kalpana Sonwani, Mihir Otia, Mr. Vishal Kumar Pathak	Stallion Publication (978-93-95074-05-6)	Faculty of Pharmaceutical Science
10	Digital Marketing	Dr. Bhabajyoti Saikia	Scientific International Publishing House (SIPH) (978-93-5757-850-9)	Faculty of Commerce and Management
11	Social Work in a Globalised World	Prateeti Barman	Fahhochshulverlag (978-3-947273-77-5)	Faculty of Humanities and Social Sciences
12	Textbook of Pharmaceutical Quality Assurance	Dr. Khagga Bhavyasri, Dr. Uttam Prasad Panigrahy, Dr. M. Akiful Haque, Dr. Heena Farooqui.	Lapin Press Publications (978-81-965269-1-7)	Faculty of Pharmaceutical Science
13	CLASSICAL ALGEBRA	Gunendra Ch. Das	BNit Book Builder (978-93-94334-71-7)	Faculty of Science
14	A Practical Book of Medicinal Chemistry - I	Dr. TC Lalhriatpuii,Ms. Nayanika Neog,Ms. Bidhya Sharma,Ms. PdiangmonKyndait,Ms. Sabnam Parveen,Mr. NurjamulHoque,Biprojit Paul,Ms. BhanitaDas,Mr. Moidul Islam Judder	Booksclinic Publishing (9789355359117)	Faculty of Pharmaceutical Science
15	A Practical Book of Medicinal Chemistry â€“ I (As Per PCI Syllabus, B. Pharm, 4th Semester)	Dr. TC Lalhriatpuii Nurjamal Hoque Ms. Nayanika Neog Ms. Bidhya Sharma Ms. PdiangmonKyndait Ms. Sabnam Parveen Biprojit Paul Ms. Bhanita Das Moidul Islam Judder	Books clinic Publishing (9789355359117, 9355359117)	Faculty of Pharmaceutical Science
16	A Practical Book of Medicinal Chemistry â€“ I (As Per PCI Syllabus, B. Pharm, 4th Semester)	Dr. TC Lalhriatpuii Nurjamal Hoque Ms. Nayanika Neog Ms. Bidhya Sharma Ms. PdiangmonKyndait Ms. Sabnam Parveen Biprojit Paul Ms. Bhanita Das Moidul Islam Judder	Books clinic Publishing (9789355359117, 9355359117)	Faculty of Pharmaceutical Science
17	Tribology in Sustainable Manufacturing	Jitendra Kumar Katiyar, T V V L N Rao, Ahmad Majdi Abdul Rani, Mohd Hafis Sulaiman, J. Paulo Davim	CRC Press (9781032426310)	Faculty of Engineering and Technology

18	INDUSTRY 4.0	Multiple Authors (Edited Volume)	P.K. Publishers & Distributors (978-81-19428-79-3)	Faculty of Commerce and Management
19	Queer Voices from the Periphery: A Collection of Perspectives from Northeast India	Dr. Prateeti Barman	Qurate Books Private Ltd. Mumbai (978-81-19263-85-1)	Faculty of Humanities and Social Sciences
20	MCQ's BOOK of Medical Laboratory Sciences For Medical Laboratory Professionals	Sunit Nath	JBD Publications (978-93-92330-87-2)	Faculty of Paramedical Sciences
21	Marketing 4.0	Dr. Bhabajyoti Saikia	R. K. Publications (978-81-970169-1-2)	Faculty of Commerce and Management
22	Nanostructured Materials for Food Packaging Applications	Ruhul Amin, Biplab Kumar Dey, Daniela Calina, Javad Sharifi-Rad	Elsevier (978-0-323-99525-2)	Faculty of Pharmaceutical Science
23	Substance Abuse: Socio-Psychological, Legal Perspectives	Prateeti Barman, Gariasi Dutta	SLM Publishers, Patiala (978-93-91083-99-1)	Faculty of Humanities and Social Sciences
24	NEP - 2020: Opportunities and Challenges	Dr. Bhabajyoti Saikia	Bhumi Publishing (978 - 93 - 95847 - 06 - 3)	Faculty of Commerce and Management
25	Impact of Community Based Tourism(CBT): Dooars Region of Bengal	Dr. Apurb Chakraborty, Dr. Santosh Kumar Upadhyay	LAP LAMBERT Academic Publishing (978-620-7-46779-2)	Faculty of Commerce and Management
26	Research and Reviews in Literature, Social Sciences, Commerce and Management, Volume - I	Dr. Bhabajyoti Saikia	Bhumi Publishing (978 - 93 - 95847 - 20 - 9)	Faculty of Commerce and Management
27	Agricultural Entreprenurship and Rural development in Lower Brahmaputra Valley	Dr. Krishnakhi Choudhury & Prof. Kanagaraj Easwaran	Notion Press (Paperback- 979-8893229905, E-Book-979-8893633597)	Faculty of Humanities and Social Sciences
28	Futuristic Trends in Agriculture engineering & Food Science	Dr. Mohammad Zaki Shamim	IIP Iterative International Publishers (978-93-5747-340-8)	Faculty of Science

29	Practical Book of Medicinal Chemistry-III	Dr. Biswajit Dash, Prof (Dr) Neetesh Kumar Sharma,SabnamParveen, BhanitaDas,SandipanChoudhury,RanadeepBorgohain,DeijyChoudhury,RosamundJyrwa,Sungjemrenla I Jamir	Booksclinic Publishing (978-93-5823-560-9)	Faculty of Pharmaceutical Science
30	CLINICAL ORTHOPAEDICS AND TRAUMATOLOGY	Abhijit dutta	Lulu Publication (9-781387-492626)	Faculty of Paramedical Sciences
31	PRACTICAL BOOK OF BIOCHEMISTRY & CLINICAL PATHOLOGY	Anubhav Dubey Dr. Niladry Sekhar Ghosh	HSRA Publications (978-93-5506-838-5)	Faculty of Pharmaceutical Science
32	Technological Advancements in Agriculture	D.R.K. Saikanth,B.Saritha,M. Veeraragavan,V. Sampath,Dr. V.R. Senthamizhkumaran,C. Vengatesan,Chapala Rama Rao,Prof. K. Mallikarjuna,Dr. R. VijayKumar,K.V. Ananthakumar,S. Alagendran	Textify Publishers (978-81-970449-6-0)	Faculty of Agricultural Sciences and Technology
33	MCQ's for D.Pharm Exit Examination	Dr. Faruk alam, Dr. Durgaprasad kemisetti	AITBS Publishers, India Medical Publishers (978-81-901017-8-6)	Faculty of Pharmaceutical Science
34	MCQ's for D.Pharm Entrance & Exit Examination	Dr. Durgaprasad kemisetti, Dr. Faruk alam	AITBS Publishers, India Medical Publishers (978-81-971017-4-8)	Faculty of Pharmaceutical Science
35	Interdisciplinary Approach to Health, Culture, Tradition and its Continuity	Dr. Gunamoni Das	Dibya Publications (978-93-95777-41-4)	Faculty of Science
36	Interdisciplinary Approach to Health, Culture, Tradition and its Continuity	Dr. Shyam b. Choudhury	Divya Publication (978-93-95777-41-4)	Faculty of Humanities and Social Sciences
37	Medical Physiology	Dr. Dapkupar Wankhar, Dr. Kanu Shil	Scientific International Publishing House (9789361320019)	Institute of Paramedical Sciences
38	Pharmaceutical Science: Research and Innovation	Dr. Ronald Darwin,,Mr. Izaz Hussain,,Mr. LakhyajitBorah,Mr. Rajat Das,Ms. Kumudini Sahoo,Ms. Jayashree Devi,Mr. Abdul Hadi Umam,Mr. Atanu Sarma,Dr. Faruk Alam,Dr. Ruhul Amin,Mr. MohidulIslam,Mr. Josef Yakin	IIP Iterative International Publishers (978-93-6252-034-0)	Faculty of Pharmaceutical Science

39	Practical Guide of Hospital & Clinical Pharmacy	Dhiraj Baishya,PiyaliDey,Dr.Manishkumergautam,Nurjamal Hoque	Purbayon Publication (978-93-5860-013-1)	Faculty of Pharmaceutical Science
40	Pharmaceutical Science: Research and Innovation	Dr. Ruhul Amin, Dr. Ronald Darwin, Mr. Izaz Hussain, Mr. Lakhyajit Borah, Mr. Mohidul Islam, Dr. Faruk Alam, Mr. Rajat Das, Ms. Kumudini Sahoo, Mr. Abdul Hadi Umam, Mr. Josef Yakin, Mr. Atanu Sarma, Mr. Injamamul Haque, Ms. Arjina Mondal, Dr. Sudarshana Borah	Iterative International Publishers (IIP) (978-93-6252-034-0)	Faculty of Pharmaceutical Science
41	Practical Book of Pharmaceutics (Handbook for Diploma in Pharmacy partI)	Nurjamal Hoque,Dr.AnantaChoudhury,SatyabratSarma,Dhiraj Baishya	Purbayon Publication (978-93-5860-005-6)	Faculty of Pharmaceutical Science
42	Lecture Notes on Discrete Mathematics	Malay Dutta,Mala Dutta	Orchid Publication (978-81-967884-8-3)	Faculty of Computer Technology

C. Details of Book Chapter-publications with university affiliation during the academic year 2023-24

Sl. No.	Name of the Book	Name of Author	Title of the Book Chapter	Name of the Publisher (ISBN)	Faculty of Study
1	Recent Trends Fostering Future of Engineering: An Overview	Dr. Biswajyoti Das	An Introduction to Solar Appliances	Purbanchal Prakash (978-81-964605-4-9, 2023)	Faculty of Engineering
2	Recent Trends in Basic and Applied Science	Dr. Gunendra Ch. Das	Importance of ICT in Teaching and Learning Mathematics	Purbayan (978-93-5860-024-7)	Faculty of Science
4	Recent Trends Fostering Future of Engineering	Ms. Nabanita Daimary	Food Allergy: A brief understanding regarding the mechanism, types and genes associated with common food allergies	Purbanchalprakash (978-81-964605-4-9)	Faculty of Engineering

5	Recent Trends Fostering Future of Engineering	Ms. Nabanita Daimary, Dr. Partha Pratim Sarkar	The Curious Case of Rising Temperatures: The El Nino Circus is back in Town	PurbanchalPrakash (978-81-964605-4-9)	Faculty of Engineering
6	Recent Trends Fostering Future of Engineering	Ms. Nabanita Daimary, Dr. Pulakesh Chetia	A Review: Effect of different materials and condition on biogas production during anaerobic digestion	Purbanchalprakash (978-81-964605-4-9)	Faculty of Engineering
7	Microplastic Occurance, Fate, Impact and Remediation	Dr. Sunandan Baruah, Dr. Arnab Sarkar, Mr. Devabrata Sarmah	Nanoplastic Sources, Characterization, Ecological Impact, Remediation and Policies	Springer (978-3-031-36351-1)	Faculty of Engineering
8	Advances in Multidisciplinary Research and Development	Narender Boggula,Durgaprasad Kemisetti,Kanakaraju Vijaya Kishore,Sushma Edukulla,ParijathaBandigari	Artificial Intelligence in Pharmaceutical Sciences	Scripown Publishers (978-93-94375-55-0)	Faculty of Pharmaceutical Science
9	The Role of Chromenes in Drug Discovery and Development	Partha Pratim Dutta,Faruk Alam, Biplab Kumar Dey, Rajeev K. Tonk	Miscellany of Chromene	Bentham Science Publishers Pte. Ltd. (978-981-5124-33-0)	Faculty of Pharmaceutical Science
10	Entrepreneurship: Issues and Perspectives	Dr. Shibani Borah	Rural Entrepreneurship: A Trigger for Rural Growth and Development	Nagaon GNDG Commerce College (978-93-5913-651-6)	Faculty of Commerce and Management

11	Research Trends in MULTIDISCIPLINARY RESEARCH	Dr. Shalaka Baidya (PT), Dr. Abhijit Dutta phd,Dr. Vandana Kumari (PT)	Cancer And Rehabilitation	AkinikPublications (978-93-5570-751-2)	Faculty of Physiotherapy and Rehabilitation
12	Antidiabetic Plants: Properties and Applications	Dr. Faruk Alam	The Usefulness of Aloe Vera in the Management of Diabetes	Nova Science Publishers (979-8-88697-957-2)	Faculty of Pharmaceutical Science
13	Nanostructured materials for tissue engineering	Ananta Choudhury,Himangshu Deka,Biplab Kumar Dey,Monica Bhairam,Koushik Sengupta	Nanomaterials for skin repair and regeneration	Elsevier (978-0-323-95134-0)	Faculty of Pharmaceutical Science
14	Recent Trends Fostering Future of Engineering: An overview	Aniruddha Deka	Blockchain and Distributed Ledger Technology	Purbanchal Prakash(978-81-964605-4-9)	Faculty of Engineering
15	Recent Trends Fostering Future of Engineering : An overview	Aniruddha Deka,Atowarul Islam	ICT based Tools for Teaching Learning	Purbanchal Prakash (978-81-964605-4-9)	Faculty of Engineering and Technology
16	Plant-Derived Hepatoprotective Drugs	Dr. Faruk Alam, Dr. Durga Prasad Kemisetti, Dr. Dhrubajyoti Sarkar	Hepato Protective Phytochemicals: Isolation and Characterization from Plant Extracts	Bentham Science Publishers, Singapore (978-981-5079-84-5)	Faculty of Pharmaceutical Science
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139	Motherhood: Challenges and Transcending Dimension	Dr. Manjusha Deka Saikia	Motherhood: An attempt to redefine motherhood through the perspectives of Mothers in	Women Cell, Khowang College: Publication Cell, KhowangColleg e (978-81-	Faculty of Humanities and Social Sciences

			Guwahati city	973466-3-7)	
140	Advanced Trends in Medical Sciences Volume - 4	Dr. Shalaka Baidya (PT)	Effectiveness of Sensory Diet for Sensory Processing Disorder	Bright Sky Publications (978-93-6233-570-8)	Faculty of Physiotherapy and Rehabilitation
141	Examining Tourist Behaviors and Community Involvement in Destination Rejuvenation	Dr. Bhola Chourasia	Travelers' Choices Influence and Impact of Destination Ratings of Tourist Destinations	IGI Global (9798369368190)	Faculty of Commerce and Management
142	Examining Tourist Behaviors and Community Involvement in Destination Rejuvenation	Dr. Bhola Chourasia	TAMIA New Horizon of Emerging Accommodation in India	IGI Global (9798369368190)	Faculty of Commerce and Management
143	GUT DYSBIOSIS: ROOT CAUSE AND HEALTH IMPACT	Dr. Manish Kumar Gautam	Management of antibiotic-associated dysbiosis	Weser Books (978-3-96492-537-4)	Faculty of Pharmaceutical Science
144	Interdiciplinary Approach to Health, Culture, Tradition and its continuity	Dr. Gunamoni Das	Botanical study and Phytochemical analysis of Acmellauligonosa (Sw.) Cass, a potential ethnomedicinal plant from North East India: Review study	Dibya Publications (978-93-95777-41-4)	Faculty of Science

145	Interdiciplinary Approach to Health, Culture, Tradition and its continuity	Dr. Gunamoni Das	A Review study on Paulownia tomentosa (Thunb.) Sieb. &Zucc. Ex Steud: Medicinal and Traditional Uses	Dibya Publications (978-93-95777-41-4)	Faculty of Science
146	Computer Science Engineering and Emerging Technologies	Dr. Seema Sharma	Challenges and Opportunities in Green Finance: Overcoming Barriers and Scaling up Sustainable Investments	Routledge (9781032521992)	Faculty of Commerce and Management
147	Fundamentals of Physical Education, Health and Yoga	Dr. Karran Yangma (PT)	Integrative Physiotherapeutic Approaches in Leprosy Management: An Insight	Integrated Publications (978-93-5834-512-4)	1008
148	Interdisciplinary approach to health, culture, tradition and its continuity	Dr. Mrinal Kumar Das	Influence of plant hormones in root initiation of Butterfly pea flower (Clitoriaternatea L.) And Datura (Daturastramonium L.) And their phytochemical profiling	Dibya Publications (978-93-95777-41-4)	Faculty of Science
149	Practical Approaches to Agile Project Management	Dr. Seema Sharma	Challenges and Opportunities in Green Finance: Overcoming Barriers and Scaling up Sustainable Investments	IGI Global (9798369333181)	Faculty of Commerce and Management
150	Recent Advances in Management and Engineering	Dr. Seema Sharma	Employing Big Data Analytics to Compare Conventional Strategies for Financial Brand Communication Assessment	Routledge (9781003532026)	Faculty of Commerce and Management

151	Recent Advances in Management and Engineering	Dr. Seema Sharma	An Empirical Investigation on Reputation Risk Management Determinants, Value and Awareness from the Banking and Insurance Sector	Routledge (9781003532026)	Faculty of Commerce and Management
152	Emerging Perspectives on Financial Well-Being	Dr. Seema Sharma	Enhancing Financial Literacy: Strategies, Challenges, and Global Initiatives	IGI Global (9798369317501)	Faculty of Commerce and Management
153	Recent Research Trends in PHARMACOLOGY	Dr. Niladry Sekhar Ghosh	Role of Pancreastatin Inhibitor(s) in ROS Induced Insulin Resistance	AkinikPublications (978-93-6135-793-0)	Faculty of Pharmaceutical Science
154	Advanced Review and Research in Pharmaceutical Science	Dr. Niladry Sekhar Ghosh	Zebrafish as a Unique Biological Model: An Efficient Platform for in vivo Screenings for Biological Research	AkinikPublications (978-93-6135-419-9)	Faculty of Pharmaceutical Science
155	Research Trends in medical Sciences- volume 29	Dr. Simi Hazarika (PT)	Exercise as medicine: improviong health for dialysis patient	Akinik Publication (9789361350221)	Faculty of Physiotherapy and Rehabilitation
156	Medical Research and Its Application	Dr. Manashi Sengupta	Effectiveness of Nurses' Knowledge of Surgical Asepsis: Results from a Structured Questionaire	B.P International (978-81-975566-2-3)	Faculty of Nursing
157	Prescriptions for Progress - Advancements in Pharma and Health Science	Dr. Manish Kumar Gautam	The spectrum of ulcerative colitis: an in-depth analysis of pathogenesis, clinical variability, and	Bhumi Publishing (978-93-95847-33-9)	Faculty of Pharmaceutical Science

			modern therapeutic strategies		
158	Fundamentals of Physical Education Sports and Yoga (Volume 2)	Dr. Karran Yangma (PT)	Integrative Physiotherapeutic Approaches in Leprosy Management: An Insight	Integrated Publications (978-93-5834-512-4)	Faculty of Physiotherapy and Rehabilitation
159	ADVANCEMENT IN LIFE SCIENCE: EXPLORING RECENT TRENDS	Mr. Moksood Ahmed Laskar, Mr. Priyam Jyoti Das, Mr. Dhiraj Baishya	Precision Medicine in Psychiatry Opportunities and Challenges in Personalized Drug Therapy	Euphoria Publishers (978-81-970537-4-0)	Faculty of Pharmaceutical Science
160	Prescriptions for progress: Advancement in pharma and Health Science	Dr. T. Chandra Shekar, Dr. Jithendar Reddy Mandhadi, Dr. Kumara Swamy Samanthula	Advancements and applications of magnetic microspheres in pharmaceuticals	BHUMI PUBLISHING (978-93-95847-33-9)	Faculty of Pharmaceutical Science
161	Prescriptions for Progress: Advancements in Pharma and Health Science Volume II	Dr. Faruk Alam, Dr. Rinchi Bora	Prescription for a healthy nation: an innovative approach	BHUMI PUBLISHING, INDIA (978-93-95847-53-7)	Faculty of Pharmaceutical Science
162	Prescriptions for Progress: Advancements in Pharma and Health Science	Dr. Kumara Swamy Samanthula	The scope and importance of pharmacy in professional careers	BHUMI PUBLISHING (978-93-95847-33-9)	Faculty of Pharmaceutical Science
163	Pharmaceutical Science: Research and Innovation	Mr. Josef Yakin	Plant Alkaloids: An Anti-diabetic Potential	Iterative International Publishers (IIP) (978-93-6252-034-0)	Faculty of Pharmaceutical Science

164	Pharmaceutical Science: Research and Innovation	Mr. Josef Yakin	Transdermal Patch: Recent Advancement	Iterative International Publishers (IIP) (978-93-6252-034-0)	Faculty of Pharmaceutical Science
165	Pharmaceutical Science: Research and Innovation	Mr. Josef Yakin	Marine Resources: Management of Diabetes	Iterative International Publishers (IIP) (978-93-6252-034-0)	Faculty of Pharmaceutical Science
166	Pharmaceutical Science: Research and Innovation	Dr. Faruk Alam, Mr. Mohidul Islam	Bromelain: A Potential Neutraceutical	Iterative International Publishers (IIP) (978-93-6252-034-0)	Faculty of Pharmaceutical Science
167	Pharmaceutical Science: Research and Innovation	Mr. Josef Yakin	Glycosides: An Effect in the treatment of Diabetes Mellitus	Iterative International Publishers (IIP) (978-93-6252-034-0)	Faculty of Pharmaceutical Science
168	Pharmaceutical Science: Research and Innovation	Dr. Faruk Alam, Mr. Josef Yakin	Moringa Oleifera: Nutritive and Medicinal Importance	Iterative International Publishers (IIP) (978-93-6252-034-0)	Faculty of Pharmaceutical Science
169	Pharmaceutical Science: Research and Innovation	Dr. Faruk Alam, Mr. Josef Yakin, Mr. Mohidul Islam	Natural Remedies: A Comprehensive Pharmacognostic Evaluation	Iterative International Publishers (IIP) (978-93-6252-034-0)	Faculty of Pharmaceutical Science
170	Pharmaceutical Science: Research and Innovation	Mr. Josef Yakin	Antidiabetic Agents: Biological Macromolecules	Iterative International Publishers (IIP) (978-93-6252-034-0)	Faculty of Pharmaceutical Science

171	: Pharmaceutical Science: Research and Innovation	Dr. Faruk Alam, Mr. Mohidul Islam	Diabetic Nephropathy: Risk Factors and Management	Iterative International Publishers (IIP) (978-93-6252-034-0)	Faculty of Pharmaceutical Science
172	: Pharmaceutical Science: Research and Innovation	Dr. Faruk Alam, Mr. Mohidul Islam	Herbal Medicine and Nanotechnology : Formulation and Evaluation	Iterative International Publishers (IIP) (978-93-6252-034-0)	Faculty of Paramedical Sciences
173	Pharmaceutical Science: Research and Innovation	Dr. Faruk Alam, Mr. Mohidul Islam	Myrica esculenta: A Health Perks	Iterative International Publishers (IIP) (978-93-6252-034-0)	Faculty of Pharmaceutical Science
174	Recent advances in Pharmaceutical Sciences	Dr. T. Chandra Shekar, Mr. Nurjamal Hoque, Dr. Kumara Swamy Samanthula	Solid Lipid Nanoparticles: Production, Characteristics and an Overview of Current Research	AkinikPublications (978-93-6135-724-4)	Faculty of Pharmaceutical Science
175	Emerging trends in Medical Sciences volume 7	Dr. Simi Hazarika (PT), Dr. Suman Pathak (PT)	Physiotherapy Following Post Operative Burn Cases	Integrated Publication (978-93-5834-657-2)	Faculty of Physiotherapy and Rehabilitation
176	Recent Trends in Basic and Applied Science	Dr. Seydur Rahman	Phytochemicals for Sustainable Pest Management	Purbayon Publication (978-93-5860-024-7)	Faculty of Science
177	Recent Trends in Basic and Applied Science	Dr. Seydur Rahman	The Role of Fish as Bioindicator in Aquatic Environment	Purbayon Publication (978-93-5860-024-7)	Faculty of Science

178	Recent Trends in Herbal Medicine	Dr. Dhrubajyoti Sarkar	Herbal Drugs in Chronic Disease Management: Insights and Applications	AkinikPublications (978-93-6135-842-5)	Faculty of Pharmaceutical Science
179	Recent Advances in Pharmaceutical Sciences (Volume - 13)	Dr. Dhrubajyoti Sarkar	Extraction Techniques for Herbal Drug Development: From Traditional Methods to Modern Innovations	AkinikPublications (978-93-6135-842-5)	Faculty of Pharmaceutical Science
180	Recent Advances in Pharmaceutical Sciences (Volume - 13)	Dr. T. Chandra Shekar, Dr. Kumara Swamy Samanthula	Transdermal Drug Delivery System: Present Scenario and Future Developments	AkinikPublications (978-93-6135-842-5)	Faculty of Pharmaceutical Science
181	Recent Advances in Pharmaceutical Sciences (Volume - 13)	Dr. T. Chandra Shekar, Mr. Nurjamal Hoque, Dr. Kumara Swamy Samanthula	Solid Lipid Nanoparticles: Production, Characteristics, and an Overview of Current Research	AkinikPublications (978-93-6135-842-5)	Faculty of Pharmaceutical Science
182	Diabetes and Breast Cancer: An Analysis of Signaling Pathways	Dr. Manash Pratim Pathak, Ms. IreeniaWarjri, Mr. Priyam Jyoti Das	Diabetes, Obesity, and the Risk of Breast Cancer: An Attempt to Decipher the Interconnections	Bentham Science Publishers (978-981-5256-02-4)	Faculty of Pharmaceutical Science
183	Emerging Contaminants in Food and Food Products	Dr. Manish Kumar Gautam	Effects of Emerging Pharmaceutical Contaminants on Human	CRC Press, Taylor & Francis Group (9781003438236)	Faculty of Pharmaceutical Science
184	Proceedings of the NIELIT's International Conference on Communication, Electronics and Digital Technology	Dr. Papia Dutta, Dr. Sunandan Baruah, Ms. Subhrata Dutta	Gadolinium Dilemma: Navigate Water Contamination in the Face of Indispensable Medical Advancements	Springer Nature (978-981-97-3601-0)	Faculty of Paramedical Sciences

185	Lecture Notes in Networks and Systems	Mr. Baharul Islam, Dr. Sunandan Baruah	Nanostructured Sensors for Pesticide Detection in Tea	Springer (978-981-97-3600-3)	Faculty of Engineering
186	Proceedings of the NIELIT's International Conference on Communication, Electronics and Digital Technology NICEDT-2024, Volume 1	Dr. Papia Dutta, Dr. Sunandan Baruah, Ms. Subhrata Dutta	Gadolinium Dilemma: Navigate Water Contamination in the Face of Indispensable Medical Advancements	Springer (Print ISBN 978-981-97-3600-3 Online ISBN 978-981-97-3601-0)	Faculty of Science
187	Proceedings of the NIELIT's International Conference on Communication, Electronics and Digital Technology NICEDT-2024, Volume 1	Mr. Baharul Islam, Dr. Sunandan Baruah	Nanostructured Sensors for Pesticide Detection in Tea	Springer (978-981-97-3600-3)	Faculty of Engineering

D. Details of Patent-publications/granted with university affiliation during the academic year 2023-24

S.No	Name of the Patentor/ Copyright awardee	Patent/Copyright Number	Title of the patent/Copyright	Year patent was awarded/published
1	Prof. Sunandan Baruah	202231044773/ 533813	Detection of Nitrogen Dioxide at Ppb Level in the Environment at Room Temperature	2023-24
2	Ritismita Devi, Dr. Manash P Sarma, Dr. Daisy Sharma, Puja Dev	202231038059/523333	Development of Nutrient and Fibre Rich Healthy Cookies by Incorporating Bamboo Shoot Powder	2023-24
3	Mr. Manash Jyoti Borah	201831045232/511053	Process for double spot friction stir welding and double spot zigzag friction stir welding.	2023-24
4	Prof. Dr. Sunandan Baruah, Mr. Arnab Sarkar, Devabrata Sarmah, Sanjib Chamuah	376424-001	Acetone Sensing Device from Human Breath	2023-24
5	Jasmin Islam, Daisy Sharma, Mrinmoy Basak, Manash Pratim Sarma	202431049916	Value-added jam incorporating minor fruit Myrica esculenta	2023-24
6	Dr. Aniruddha Deka, Jyoti Prasad Kalita, Trinkul Kalita	202431036019	Dynamic Performance Evaluation System for Remote Workforce Management	2023-24

7	Dr. Prasanta Pratim Bairagi	202431034525	A Machine Learning and IoT based System for Intelligent Routing	2023-24
8	Dr. Rituparna Roy	202411024279	Secure Locking System with Shape-Changing Key and Biometric Lock System for Enhanced Security	2023-24
9	Dr. Aniruddha Deka, Dr. Tanima Tarafdar, Ms. Bipasha Sharma, Dr. Sayanika Deka Sarma	202431029981	Real-time social media engagement analyzer for targeted advertising campaigns	2023-24
10	Dr. Debashis Dev Misra, Dr. Aniruddha Deka, Ms. Archana Barman, Ms. Parishmita Bora	202431030628	Intelligent Decision Support System for Organizational Resource Allocation	2023-24
11	Dr. Gunikhan Sonowal	202441027579	Optimal Hybrid Approach for Avoiding Trains Collisions	2023-24
12	Mr. Ankur Pan Saikia, Prof. Sunandan Baruah, Ms. Ananya Kalita, Prof. Pranveer Singh	202331075574	"AI-Based System Based on Psychometric test for course recommendation"	2023-24
13	Mr. Ankur Pan Saikia, Prof. Sunandan Baruah, Ms. Ananya Kalita, Prof. Pranveer Singh	202331075575	AI-Based System to Provide Solutions for those students having reading difficulties in smart classroom	2023-24
14	Mr. Ankur Pan Saikia, Prof. Sunandan Baruah, Ms. Ananya Kalita, Prof. Pranveer Singh	202331075573	"AI-Based System to recommend probable research structure and research questionnaire based on the Research Topic"	2023-24
15	Jasmin Islam, Daisy Sharma, Manash Pratim Sarma	202331089646	Composition Of a Bakery Product and Method of Preparation Thereof	2023-24
16	Ms. PdiangmonKyndait	202341079731	Synthesis Of Nitrogen and Oxygen Containing Heterocyclic Compounds Using Nanocatalyst and Pharmacological Evaluation for Antidiabetic Activity	2023-24
17	Dr. Banani Das, Dr. Mostaque Md. Morshedur Hassan, Ms. Anindita Das, Dr. Aniruddha Deka, Dr. Nabanita Choudhury	202331052982	Artificial Intelligence based snail capturing agriculture machine	2023-24
18	Y.Superior, Dr. Manash J Borah, Baharul Islam, Biraj Kalita	202331071138	Wooden Cutlery Manufacturing Device	2023-24
19	Mrinal Kumar Das	202331071135	Seed Sowing Device	2023-24

20	Dr. Manash J Borah, Baharul Islam	202331071133	Metallic Commodities Cleaning Device	2023-24
21	Karan yangma	202331071132	Lower Body Exercise Device	2023-24
22	Dr. Manpreet Singh Manna, Dr. Inderpreet Kaur, Dr. Manash Jyoti Borah	202331071137	Wind Mill Blade Transportation Device	2023-24
23	Md Sadiq Ul Islam	202331071136	Goods Loading/Unloading Device	2023-24
24	Dr.Manash Jyoti Borah	202331060307	Automated Garbage Management System	2023-24
25	Dr. Aniruddha Deka	202331060308	Assistive art Painting Device	2023-24
26	Bipasha Goswami,Gunjan Roy,Tarifa Ahmed,Mr. Bhubneswar Das,Dr. Utpal Barman,Mr. Kishore Medhi	202331052857	IOT-Based Smart Parking System for Urban Mobility	2023-24
27	Ms. Attreyee Mahanta, Dr. Daisy Sharma, Jasmin Islam	202331052861	A ready-to-cook Pitha mix	2023-24
28	Ms. Sangita Boro, Mr. Bhriganka Bharadwaj, Dr. Minakshi Bhattacharjee	202331052855	Utility of Amaranthus Spinosus Leaf Extract for Treating Jaundice and Identification of the Active Compound	2023-24
29	KaustuvmaniPatowary, Seydur Rahman, Partha Pratim Dutta, Yugal Kishore Mohanta, Narayan Chandra Talukdar	202331052859	Synthesis of Rhamnolipid Biosurfactant Coated Zinc- Oxide nanoparticle and its anticancer potential against human breast cancer cell lines	2023-24
30	KaustuvmaniPatowary, Seydur Rahman, Partha Pratim Dutta, Yugal KishoreMohanta, Narayan Chandra Talukdar	202331052858	Rhamnolipid Biosurfactant Coated Iron Nanoparticle: A credible approach towards potential petroleum hydrocarbon remediation	2023-24
31	Ritishmita devi, Manash Pratim Sarmah, Daisy Sarmah	202331046296	Crackers by Incorporating Bamboo Shoot Powder	2023-24
32	Ms. Nilakshi Bhagabati, Dr. Daisy Sharma, Dr. RadaliDuarah	202331052860	Ready-To-Cook Crackers	2023-24
33	Kipa Sita, Angkita Mishra, RadaliDuarah, Daisy Sharma,	202331052856	Multipurpose Tassey Flour	2023-24
34	Dr. Kumara Swamy Samanthula	202341041873	Composition And Methods Of Preparing Microspheres	2023-24

35	Dr. Debashis Dev Misra, Dr. Aniruddha Deka, Dr. Mrinal Goswami, Ms. Eirene Barua, Dr. Arpita Nath Boruah	202331042547	AI and Machine Learning based approach for Predicting Shortest Path in Google Map	2023-24
36	Dr. Mayank Gangwar, Dr. Manish Kumar Gautam, Dr. Trinayan Deka, Dr. Saritha Pendlikatla, Mr. Subba Rao Chamakuri, Miss. Dasari Priyanka, Mrs. Shabi Zehra, Mr. Tushar Arun Rode, Dr. Shadma Wahab, Mr. Mayuresh Kashinath Raut, Dr. Jayendra Kumar, Mr. Akash Sudhakar Ingale.	396419-001	Laboratory Vacuum Evaporator for Extraction of Herbal Drug	2023-24

Popular Lecture Series

Throughout the academic session, AdtU hosted a variety of lecture series, including the Popular Talk, Chancellor's Lecture Series, and Expert Talk Series, among others. These events were designed to engage students and faculty, providing them with valuable insights into ongoing research and developments happening globally. A few of the notable lectures are listed below.

Talk 1: Managing Forest Ecosystem in Kerala: An Overview

On 21st August 2023, the Faculty of Science, in collaboration with the Faculty of Agricultural Science and Technology, organized a popular talk titled "Managing Forest Ecosystem in the State of Kerala." Dr. Syam Viswanath, Director of the Kerala Forest Research Institute, delivered the lecture, providing an in-depth overview of Kerala's diverse forest ecosystems, including its geography, forest types, and rich biodiversity of plant and animal species.

The session highlighted key challenges, such as the impact of hydroelectric projects and forest fires, and mining, quarrying, infrastructure development, and tourism outside the forests. Dr. Viswanath also discussed the threats posed by land use changes in the Western Ghats, monoculture plantations, and invasive species.

Dr. Syam Viswanath, Director of the Kerala Forest Research Institute, delivering a lecture on Kerala's diverse forest ecosystems, covering its geography, forest types, and rich biodiversity.

The event was attended by 125 participants and concluded with valuable insights into the importance of sustainable forest management and conservation in Kerala. The Faculty of Science expresses its gratitude to the Honorable Vice Chancellor for supporting this informative session.

Talk 2: Lecture on Advancements in Biotechnology

Assam down town University had the honor of hosting Dr. Rubul Mout, a distinguished Biotechnologist and esteemed Scientist at Harvard University and BCH, for an inspiring lecture on cutting-edge advancements in biotechnology. Dr. Mout's talk was a deep dive into his groundbreaking work in Hematopoietic Stem & T Cell Engineering, Protein Design, and Gene Editing, areas that hold transformative potential for the future of medicine. His motivational discourse captivated the audience, sparking curiosity and enthusiasm among over 60 participants, including 30 faculty members from the University. Dr. Mout's expertise and passion for eliminating genetic diseases through innovative methodologies left a profound impact on students, faculty, and aspiring researchers. His insights into the future of New Age Medicine, where genetic ailments are addressed at their core, resonated deeply with the young minds present.

Group photograph of Dr. Rubul Mout, Research Scientist, Harvard University, with faculty members, students, and participants during his visit to Assam down town University, capturing a moment of shared enthusiasm and inspiration following his insightful lecture on advancements in biotechnology.

The engaging session, was attended by the Faculties of Science, Pharmaceutical Science, and Paramedical Science and provided a unique opportunity to explore the possibilities in the rapidly evolving field of biotechnology. Dr. Mout's remarkable journey from research to his role at

Harvard University served as a beacon of inspiration, illustrating the power of perseverance and dedication in scientific innovation. Dr. Mout's visit not only kindled a passion for scientific exploration but also highlighted the transformative potential of biotechnology in shaping the future of medicine. His infectious enthusiasm and profound insights left an indelible mark on the pursuit of knowledge at Assam down town University, fostering a renewed sense of excitement and inspiration for students and faculty alike.

Talk 3: Food and Nutritional Security in India with Special Reference to Assam

Assam down town University had the privilege of hosting Dr. H.S. Gupta, a renowned agricultural scientist and former Director of the Indian Agricultural Research Institute, for an insightful talk on the critical issue of food and nutritional security in India, with a special focus on Assam. Dr. Gupta's lecture addressed the challenges and opportunities faced by India in ensuring food security, especially in the context of rural livelihoods, climate change, population growth, and the impacts of the COVID-19 pandemic. Dr. Gupta discussed the significant progress India has made in expanding food production and building up safety stocks of food grains. However, he emphasized that food distribution, affordability, quality, and safety remain major concerns despite the country's self-sufficiency in food production. In particular, Assam, with its diverse agro-climatic and socio-cultural environment, faces unique challenges and opportunities in achieving food and nutritional security.

Dr. H.S. Gupta during his thought provoking lecture at AdtU auditorium.

The talk mainly delivered into key factors influencing food availability, access, utilization, and stability in the state of Assam, including crop diversification, irrigation, market linkages, the public distribution system, dietary patterns, nutritional interventions, and disaster management. Dr. Gupta's extensive research and field experience provided valuable insights into the current status and trends in food and nutritional security in Assam. He also shared practical policy recommendations and best practices for enhancing food security in the region.

The session was highly informative and resonated with all attendees, including students, faculty, and others interested in food and nutrition issues in India and Assam. Dr. Gupta's expert perspective and recommendations on sustainable agricultural practices, nutrition, and disaster resilience inspired a deeper understanding of how food security can be achieved in the region, making the talk a significant contribution to the University's ongoing humble efforts to direct its resource for research and innovation in globally relevant issues.

Talk 4: Lecture on Plant Molecular Genomics

The Faculty of Science at Assam down town University organized a two-day guest lecture series on September 8th and 9th, 2023, for B.Sc. and M.Sc. 3rd and 5th semester students across various programs. Dr. Niranjan Chakraborty, a distinguished Professor from Jawaharlal Nehru University (JNU), New Delhi, was invited as the guest speaker for both days. The primary objective of these lectures was to introduce students to the field of plant molecular genomics, a key area of research in modern biology. The first session, held on September 8th, was attended by B.Sc. 5th semester students. Dr. Chakraborty began by providing a strong foundation in molecular biology and gradually transitioned into a detailed exploration of plant molecular genomics. He shared valuable insights from his own research, illustrating the application of theoretical knowledge in real-world scientific endeavors. His talk emphasized the importance of fundamental knowledge in pursuing a successful career in any scientific field. The session, lasting 120 minutes, concluded with Dr. Chakraborty encouraging students to actively participate in national and international competitive examinations.

On the second day, September 9th, the lecture was directed towards M.Sc. 3rd semester students. The session focused on the significance of competitive examinations such as CSIR-NET, GATE,

and ICMR-NET, and included an overview of molecular biology with a particular focus on plant genomics.

Dr. Niranjan Chakraborty, Distinguished professor at JNU, New Delhi, engaged students in interactive discussions, on molecular biology.

A total of 148 students participated actively during both the days, engaging in meaningful discussions and gaining valuable insights from Dr. Chakraborty's expertise. This lecture series proved to be an invaluable learning opportunity, fostering a deeper interest in plant molecular genomics and encouraging students to pursue research and competitive academic opportunities.

Academic Engagements and Knowledge Exchange at AdtU

At Assam down town University (AdtU), academic enrichment extends beyond traditional learning, with various faculties actively organizing symposiums, conferences, Faculty Development Programs (FDPs), and workshops throughout the year. These initiatives are aimed at fostering the exchange of ideas among faculty members, research scholars, students, and distinguished external experts from academia and industry.

In this academic session, AdtU has organized a wide array of such events, showcasing the university's commitment to fostering an environment of continuous learning and innovation. These events have provided valuable platforms for intellectual discourse and professional growth, enabling participants to engage with the latest trends, research, and best practices in their respective fields.

By hosting these events, AdtU provided a dynamic platform for intellectual collaboration. Faculty members and students benefited immensely from interactions with experts, gaining insights into emerging trends and research advancements. These engagements also served as an opportunity to showcase AdtU's academic policies, diverse courses, and state-of-the-art facilities to participants from other institutions, thereby strengthening the university's academic presence.

Through these knowledge-sharing initiatives, AdtU reaffirms its commitment to academic excellence, innovation, and a collaborative learning environment, ultimately contributing to the holistic development of its faculty and students.

A. Sixty-eight Annual Technical Session of Assam Science Society and National Seminar on "Recent Breakthroughs and Innovations in Science and Technology"

Assam down town University, in collaboration with the Assam Science Society, successfully organized the 68th Annual Technical Session and National Seminar on "Recent Breakthroughs and Innovations in Science and Technology" on 30th March 2024. This prestigious event brought together experts, scholars, and innovators from various scientific fields to discuss the latest advancements in science and technology.

A total of 114 abstracts were submitted, with 42 selected for oral presentations, showcasing the high level of research and innovation within the scientific community. These presentations provided an excellent platform for researchers to exchange ideas, discuss challenges, and explore potential solutions to the current issues in science and technology.

Snapshots capturing the essence of the 68th Annual Technical Session, through the lens of photography of members of AdtU photography club.

The inaugural lecture was delivered by Dr. Kutubuddin Ahmed, the Working Secretary of Assam Science Society, who set the tone for the event by highlighting the importance of continuous scientific exploration and innovation. The keynote address was presented by Dr. Prashant Goswami, a distinguished Bhatnagar Awardee, whose insightful lecture on recent developments in science inspired both the audience and participants.

This event marked a significant step towards fostering academic collaboration, providing an invaluable opportunity for networking, and contributing to the development of science and technology in the region. The university takes immense pride in hosting such a momentous event that not only showcased the achievements of the scientific community but also provided a platform for determining on the possible future innovations need.

The 68th Annual Technical Session and National Seminar was an outstanding success, reaffirming Assam down town University's commitment to advancing scientific knowledge and contributing to the broader scientific community.

B. AdtU PHARMACON 2.0

The Faculty of Pharmaceutical Science at Assam down town University organized an international conference on October 13th and 14th, 2023, themed "Pharmaceuticals Fusing with Nutraceuticals to Ensure Healthy Lives and Promote Wellbeing: Global Trends." This event was held by AdtU-Centre for Research on Ethnomedicine (AdtU-CREM) in collaboration with the Central Ayurveda Research Institute (under CCRAS), Ministry of AYUSH, Government of India, Kolkata; San Pedro College, Philippines; Daffodil International University, Bangladesh.

Dr. G. Babu, Director of CCRAS, graced the event as the Chief Guest, and Prof. (Dr.) Pulok K. Mukherjee, Director of IBSD, Department of Biotechnology, GoI, Imphal, Manipur, attended as the Guest of Honour. The conference saw participation from 511 registered delegates, of which 325 actively engaged in various activities. Delegates hailed from 3 countries, 14 states, and 38 regional, national, and academic organizations. A total of 168 posters, 26 oral presentations, and 18 e-posters were displayed throughout different scientific sessions, contributing to a rich exchange of knowledge and ideas.

Snapshots capturing the essence of the **PHARMACON 2.0**

C. Sixth Regional Conference on "Enhancing Research Methodology: Empowering Effective Dissemination and Utilization of Research Studies"

The Faculty of Nursing, Assam down town University (AdtU), successfully organized the 6th Regional Conference on June 28, 2023, with the theme "Enhancing Research Methodology: Empowering Effective Dissemination and Utilization of Research Studies." The event saw the participation of 79 delegates from various institutions across the North-East region.

The conference commenced with a registration session, followed by a formal inaugural ceremony. Prof. (Dr.) Nirmali Gogoi, HOD and Associate Dean, Research, Faculty of Nursing, AdtU, welcomed the participants, while Prof. (Dr.) Pranveer Singh, Hon'ble Pro Vice Chancellor, AdtU, addressed the gathering and appreciated the conference's theme. Prof. (Dr.) Manashi Sengupta, Dean, Faculty of Nursing, AdtU, unveiled the theme of the conference. The dignitaries were honored with saplings, and the first edition of the newsletter of the Faculty of Nursing was released in the inaugural session.

The conference featured key scientific sessions, including presentations by Prof. Asru Bagchi on "Advancement in Research Methodology: Its Challenges and Best Practices," Prof. (Dr.) Dibyojyoti Bhattacharjee on "Data Analysis and Interpretation: Advanced Analytical Techniques and Tools," and Dr. Elsa Sanatombi Devi on "Dissemination Strategies and Effective Utilization of Research Studies." A scientific poster presentation by B.Sc. Nursing 4th-year students from the Faculty of Nursing was also organized, with awards presented to the best posters.

The event concluded with a valedictory session, during which certificates and newsletters were distributed to the delegates. Ms. Sangita Kalita, CNE observer from Assam Nurses' Midwives' & Health Visitors Council, read the feedback report, highlighting the positive impact of the conference. The post-test results indicated that 68% of participants showed significant improvement in their knowledge.

A guest speaker presenting on conference theme "advancements in research methodology and best practices"

The conference ended with a vote of thanks by Ms. Alonka Beypi, Lecturer, Faculty of Nursing, AdtU, at 4:00 pm, followed by the National Anthem.

D. Training Cum Workshop on International Patient Safety Goals (IPSG)

The Faculty of Nursing, Assam down town University, in collaboration with down town Hospital, organized a training cum workshop on the International Patient Safety Goals (IPSG) for final-year B.Sc. Nursing and GNM students on May 2, 2024, at the 7th Floor Auditorium located at Building No. III, of the down town Hospital.

The event began with an introduction of the invited speaker, Prof. Dr. Manashi Sengupta, Dean, Faculty of Nursing, AdtU, followed by an informative session led by the trainer. The workshop focused on the six IPSG goals, providing students with a deep understanding of their significance in promoting patient safety within hospital settings. The trainer highlighted each goal with practical examples and detailed rationale, emphasizing their importance in real-world healthcare scenarios.

The session also featured engaging role plays performed by the final-year B.Sc. Nursing and GNM students of Faculty of Nursing, AdtU. Students demonstrated IPSG Goal 1 (Identifying patients correctly) and IPSG Goal 4 (Ensuring safe surgery, right patient, site, and surgery) through compelling, narrative-driven performances that illustrated the practical application of

patient safety protocols. Visually striking play cards were used to represent each of the six IPSG goals, further enhancing the students' understanding.

Students demonstrating various facts of Patients awareness through visually striking play cards during the scientific session

This workshop was a significant step in empowering nursing students with practical knowledge on IPSG, enabling them to uphold patient safety standards effectively in their professional practice.

E. Fourth National Conference on "Forensic Nursing – Clinical Significance and Practice Opportunities"

The Faculty of Nursing, Assam down town University, organized the 4th National Conference on "Forensic Nursing – Clinical Significance and Practice Opportunities" on June 28, 2024, at Auditorium 1 (B-Block), AdtU Campus. The conference began with a registration session at 8:00 am, where 95 participants from various institutions across the country were welcomed and provided with registration kits.

The formal inauguration was marked by a welcome note from Ms. Mousumi Deori, Assistant Professor and Vice Principal, Sankar Madhab School of Nursing, AdtU. The dignitaries, including Dr. Kaveri Saikia, Principal of Royal Global University, who served as the CNE observer, lighted the inaugural lamp. Prof. (Dr.) Manashi Sengupta, Dean, Faculty of Nursing, AdtU, unveiled the theme of the conference, which was followed by the release of the third edition of the FoN newsletter. The pre-test forms were distributed among participants before the scientific sessions commenced.

The sessions featured notable speakers, including Dr. Oli Goswami, who discussed the significance of forensic science in healthcare, and Dr. Amol Deo Chavhan, who explored forensic science through the Indian Constitutional framework. Capt. Sandhya Shankar Pandey covered the clinical practice, scope, and challenges of forensic nursing. A scientific poster and oral presentation session was also held, showcasing research by faculty and students from the Faculty of Nursing, AdtU. Judges from various faculties evaluated the presentations for the Best Poster and oral presentation award. Awards given to the best poster and oral presentations during the concluding session.

A memorable group photograph capturing the dignitaries and participants at the conference. Chancellor of AdtU Dr. N N Dutta (left) seen lighting the inaugural lamp.

The conference concluded with a feedback report from Dr. Kaveri Saikia, where the post-test results showed that 78.9% of participants gained substantial knowledge from the sessions, highlighting the conference's effectiveness. The event concluded with a vote of thanks by Ms. Baricate Rymbai, M.Sc. Nursing 1st Year students of Faculty of Nursing, AdtU, and the National Anthem. The conference was an enriching experience for all participants, emphasizing the growing importance of forensic nursing in healthcare.

F. DSIPKI 2024: A Landmark Event on Digital Signatures and Security

The Digital Signature and e-Knowledge Platform for India (DSIPKI) 2024 event was successfully held by the Faculty of Computer Technology at Assam down town University, bringing together experts, speakers, and participants for an enriching day of learning and discussion on digital security. The event began with a warm welcome by Anirban Bhattacharjee, Samujjal Talukdar, and Dr. Dulumani Das, the organizing secretary of DSIPKI 2024, setting the tone for an informative and interactive session.

Prof. Pranveer Singh, Pro Vice Chancellor, addressed the participants and speakers, with special recognition to esteemed guests like Shri Arvind Kumar, Controller of Certifying Authorities, and Dr. S.D. Sudarshan, Executive Director at C-DAC Bangalore, who shared their insights and contributed to the event's success. Dr. Utpal Barman, Dean of FoCT, discussed the importance of digital signatures in today's digital world.

The technical sessions included Dr. Mohammed Misbahuddin's presentation on "Elements of Trust & Digital Signatures," followed by Ms. Lavanya Palani's enlightening talk on "Digital Signature Certificates & Public Key Infrastructure." The event's highlight was Shri Anoop Kumar Pandey's live demonstrations on key generation, certificates, and digital signing processes, offering attendees hands-on experience with digital security applications.

A guest speaker delivering a presentation at the conference.

The open Q&A session encouraged lively discussions, with participants engaging in insightful conversations on digital signatures and security. In the closing session, Hon'ble Vice Chancellor Prof. N.C. Talukdar emphasized the significance of paperless signatures, advocating for digital solutions to streamline processes and enhance security. Dr. Mala Dutta, the organizing secretary, concluded the event by thanking all the experts, participants, and stakeholders, ensuring that DSIPKI 2024 was a great success.

National Symposium on Astronomy and Space Technology (NSAST) 2024

Assam down town University successfully hosted the National Symposium on Astronomy and Space Technology (NSAST) 2024 on March 6, 2024. The event was graced by distinguished guests, including the Chief Guest and Planetary Speaker, Prof. (Dr.) Dhruba J. Saikia, Head of

TLC and NRC at IUCAA, Keynote Speaker Prof. Biman J. Medhi from Guwahati University, and Mr. Manash Protim Sarma from Guwahati Planetarium. The dignitaries were felicitated with mementos and Phulam Gamosa following the lighting of the lamp.

The symposium began with an inaugural speech by two Astronomy Club members, Sristy Trivedi and Levi Haokip, both undergraduate students at AdtU. Prof. (Dr.) Narayan Chandra Talukdar, Hon'ble Vice Chancellor of AdtU , delivered a welcoming address, highlighting the university's vision for space studies and encouraging the Astronomy Club to continue exploring this field.

The first technical session was led by Prof. (Dr.) Dhruba J. Saikia, who discussed radio astronomy, offering insights into the vast expanding universe and explaining the concept of space and time with examples. Following this, Prof. Biman J. Medhi gave an engaging keynote talk on astronomical telescopes, their working principles, challenges, and benefits for studying the universe.

After a high tea break, the participants and experts moved to the Astronomy View Point on the terrace of J Block, AdtU, where they observed the night sky through the upgraded telescope. The session allowed attendees to witness celestial bodies, including the Seven Sisters, Betelgeuse, Sirius, nebula, and Jupiter with its moons.

Participants observing celestial bodies through the upgraded telescope at the Astronomy View Point on the J Block terrace

The symposium concluded with a knowledge-sharing session between experts and participants, fostering a deeper understanding of astronomy. The event was wrapped up with a vote of thanks by Prof. TVVLN Rao, Dean, Faculty of Engineering, to all those who contributed to the success of the symposium. This event was a significant step in enhancing the university's involvement in space technology and astronomy.

DIRECTORATE OF CAREER ADVANCEMENT

The Directorate of Career Advancement at AdtU, is dedicated to guiding students in their professional journeys by providing comprehensive career development support. Our initiatives focus on placement and training, higher education guidance, competitive exam preparation, and career counseling, ensuring that students are well-prepared for the dynamic job market.

Through strategic industry collaborations, we facilitate successful campus recruitment drives, equipping students with essential technical and soft skills via pre-placement training, mock interviews, group discussions, and company-specific workshops. Our industry-aligned training programs and internship opportunities enable students to gain practical exposure and build professional networks.

Highlights of Placement Statistics 2023-24

- Total Number of Graduated Students -1009
- Number of Students Placed -749
- Placement Percentage - 74.13%
- Average Package-3.00 LPA
- Highest Package - 7.02 LPA
- Total Number of Company visited- 78

Beyond employment, we assist students in exploring higher education opportunities in India and abroad, offering guidance on university selection, entrance exams, scholarships, and application processes. Our partnerships with study-abroad organizations provide students with valuable insights and resources.

Recognizing the significance of competitive exams, we provide specialized coaching and resources for civil services, banking, and other examinations through expert-led workshops and study materials.

Career counseling remains a cornerstone of our services, with personalized guidance to help students identify their strengths, interests, and career aspirations. Through expert consultations and mentorship, we align students' goals with evolving industry trends and emerging career paths.

The Directorate of Career Advancement is committed to empowering students with the necessary skills, knowledge, and confidence to excel in their professional endeavors, fostering a future of success and fulfillment.

Workshops and Career Development Initiatives – 2023-24

This year, the Directorate of Career Advancement organized a series of workshops and training sessions to enhance students' employability, career readiness, and professional skills.

- Communication Skills Workshops: Focused on improving verbal and non-verbal communication, active listening, and presentation techniques to boost confidence in professional interactions.
- Resume Building & Interview Preparation: Guided students in crafting impactful resumes and preparing for interviews through mock sessions, constructive feedback, and personalized coaching.
- Aptitude & Reasoning Skills Development: Provided training to sharpen logical reasoning, analytical thinking, and problem-solving abilities, essential for competitive exams and job assessments.

Aptitude & Reasoning Training: Enhancing logical reasoning, analytical thinking, and problem-solving skills for competitive exams and job assessments.

- Career Counseling Sessions: Offered personalized guidance to help students identify career goals, develop key skills, and explore diverse career opportunities.

Modules addressing key soft skills, including teamwork, time management, leadership, and conflict resolution.

- Career Counseling for Higher Education Abroad: Assisted students in understanding admission processes, selecting suitable universities, and preparing for international studies.

- Sessions on Competitive Exam Preparation: Provided insights on exam patterns, study strategies, and essential resources to help students prepare effectively for various competitive examinations.

Session on strategies for succeeding in competitive examinations.

- Strategies to Crack Competitive Exams: Conducted expert-led sessions focusing on time management, problem-solving techniques, and smart preparation methods to enhance students' chances of success.

These initiatives aimed to equip students with the necessary skills, knowledge, and confidence to excel in their professional and academic pursuits.

Annual Job Fair: Bridging Opportunities for Students and Employers

The Directorate of Career Advancement at Assam down town University has been successfully organizing a Job Fair every year for the past 10 years, aimed at bridging the gap between AdtU students, alumni, non-AdtU students, and potential employers. This annual event serves as an excellent platform for students to explore diverse career opportunities, interact with industry professionals, and stay informed about the latest job market trends.

Reputed companies from various sectors participated in the fair, offering a range of internships, full-time positions, and valuable networking opportunities. The event not only enhances the employability of the university's graduates but also strengthens its ties with the corporate sector, contributing to the professional growth of students and alumni alike.

Glimpses of AdtU's 10th Annual Job Fair

Highlights from our successful placement drive, showcasing interactions and opportunities

Example of some esteemed recruiters from who participated in our placement drive throughout the year.

And many More...

Directorate of International Affairs (DIA)

The Directorate of International Affairs (DIA) at Assam down town University has played a pivotal role in advancing the University's global presence this academic year. DIA successfully facilitated six Student Exchange Programs, providing students with enriching opportunities for international exposure, while 15 Faculty Exchange Programs allowed 23 faculty members to engage in cross-cultural academic collaborations. Additionally, 21 new Memorandums of Understanding (MoUs) were signed with esteemed international universities, fostering long-term partnerships for joint research, faculty exchanges, and academic development. These efforts underscore the University's commitment to fostering global academic ties and ensuring a world-class educational experience for students and faculty alike.

List of Memorandums of Understanding (MoUs) Between AdtU and Foreign Universities

Sl. No	Name of the University	Country	MoU-Signing Date
1.	FPT University	Vietnam	17/07/2023
2.	Rostov State University of Economics	Russia	17/07/2023
3.	Danubius university of Galati	Romania	19/09/2023
4.	UiTM	Malaysia	4/10/2023
5.	University of Science and Technology of Southern Philippines	Philippines	9/11/2023
6.	Anadolu University	Turkey	9/11/2023
7.	Saint Petersburg Electrotechnical University "LETI"	Russia	9/11/2023
8.	Guimaras State University	Philippines	
9.	KEDGE Business School	France	15-12-23

10.	University of Surabaya	Indonesia	20-12-2023
11.	Tribhuvan University (Renewal)	Nepal	
12.	Institut Teknologi Selpuluh Nopember (ITS)	Indonesia	15-02-2024
13.	Universitas Muhammadiyah Sumatera Utara	Indonesia	05-03-2024
14.	Siam University	Thailand	
15.	Universitas Andalas	Indonesia	05-03-2024
16.	Universitas Hasanuddin	Indonesia	05-03-2024
17.	Metharath University	Thailand	
18.	Infrastructure University Kuala Lumpur	Malaysia	03/05/2024
19.	College de Paris	France	
20.	American International University Bangladesh	Bangladesh	02/04/2024
21.	Universitas Negeri Yogyakarta	Indonesia	15-05-2024

Faculty Members' Visits to Foreign Universities Under the Faculty Exchange Program

Sl. No.	Name of the Faculty	Name of Faculties	Duration	Visited University
1	Mr. Manimugdha Medhi	Humanities and Social Sciences	8th July – 16th July 2023	UKRIDA, Indonesia
2	Dr. Nayan Talukdar	Sciences	28th July -3rd August 2023	Daffodil International University, Bangladesh
3	Dr. Faruk Alam	Pharmaceutical Sciences	18th Feb- 27th Feb 2024	Manmohan Technical University, Nepal
4	Dr. Bishal Bhuyan	Faculty of Commerce &	12th March- 18th March 2024	Sukuna Multiple campus, Nepal

		Management		
5	Dr. Partha Pratim Sarkar	Faculty Of Engineering	18th March-23rd March 2024	Hoa Binh University, Vietnam
6	Dr. Ruhit Jyoti Konwar	Faculty of science	27th May to 30th May 2024	Institut Teknologi Sepuluh Nopember (ITS) Surabaya, Indonesia.
7	Ms. Deepali Borthakur	IQAC, Faculty of Humanities and Social Sciences	19th to 21st June 2024	Siam University, Thailand
8	Dr. Md. Zahid Hossain Dr. Ehsanur Rahman	Department of Physiotherapy	13th -18th March 2023	Jashore University of Science and Technology, Bangladesh
9	Dr. Jodie Josephine Dr. Yasinta Astin Sokang	Optometry Faculty Of Social Sciences	25th September-28th September, 2023 24th to 30th September, 2023	Ukrida University, Indonesia Ukrida
10	Dr. Tuan Anh Do	Civil Engineering	November 1 - 9 2023	Hoa Binh University Vietnam
11	Mr. T. Marthandan Mr. P.Chakravathi Mr. A. Alex Rajesh	Electronics and Communicatio n Engineering Mechanical Engineering Civil Engineering Department	29th March to 4th April ,2024	KSR Institute, Tamil Nadu
12	Vivencio A. Palesco Dr. Jovy Dia Saniel Dr. Maribel N. Zipagan	School of Engineering Faculty of Nursing School of Teacher	April21-May2, 2024	Biliran State Province University, Philippines

		Education		
13	Dr. Md. Zahid Hossain Dr. Ehsanur Rahman	Department of Physiotherapy	13th -18th March 2023	Jashore University of Science and Technology, Bangladesh
14	Dr. Jodie Josephine	Optometry	25th September-28th September, 2023	Ukrida University, Indonesia
15	Dr. Yasinta Astin Sokang	Faculty Of Social Sciences	24th to 30th September, 2023	Ukrida University, Indonesia
16	Dr. Tuan Anh Do	Civil Engineering	November 1 - 9 2023	Hoa Binh University Vietnam

Assam down town University at ICGSTM 2024

Assam down town University (AdtU) proudly participated in the 3rd International Conference on Green Sustainable Technology and Management (ICGSTM) 2024, hosted by INTI International University.

Prof. (Dr.) Narayan Chandra Talukdar, Vice Chancellor of Assam down town University, delivering the keynote address at the conference.

The prestigious hybrid event brought together distinguished academicians, researchers, and industry experts from around the world to deliberate on advancements in sustainability across diverse domains. Prof. (Dr.) Narayan Chandra Talukdar, Vice Chancellor of Assam down town University, delivered a keynote address at the conference, highlighting the university's commitment to fostering research and innovation in sustainable technologies. His address emphasized the role of academic institutions in addressing global environmental challenges and the importance of interdisciplinary collaboration in achieving sustainability goals.

The conference provided an excellent platform for knowledge exchange, enabling AdtU to showcase its contributions in green technology and sustainable management. Faculty members and research scholars from AdtU also engaged in insightful discussions, networking with international experts, and exploring collaborative opportunities for future research initiatives.

Prof. Biswa Prasun Chatterji Joins as Global Visiting Professor at Asian University for Women, Bangladesh

Assam down town University takes immense pride in announcing that Dr. Biswa Prasun Chatterji, Professor in the Faculty of Science, has been selected as a Global Visiting Professor at the prestigious Asian University for Women (AUW) in Chittagong, Bangladesh. This remarkable achievement highlights Dr. Chatterji's academic excellence and the university's commitment to global engagement and collaboration.

During Dr. Chatterji's visit to Asian University for Women (AUW) in Chittagong, Bangladesh

Dr. Chatterji was invited to teach the course "Human Disease Biology" as part of AUW's two-month summer term starting on June, 2024. His selection as a Global Visiting Professor is a testament to his expertise in the field of biological sciences and his dedication to fostering interdisciplinary learning. His presence at AUW provided an invaluable opportunity for the students of AVW to gain in-depth knowledge and insights into the complexities of human diseases from a distinguished scholar.

Asian University for Women, a premier institution committed to empowering women through higher education, attracts students from across Asia and beyond. Dr. Chatterji's involvement in the AUW academic community reflects the growing reputation of Assam down town University's faculty members on the international stage.

Dr. Chatterji's contribution to AUW aligns with Assam down town University's mission to promote academic excellence, cross-border knowledge exchange, and international research collaborations. His engagement in global teaching initiatives not only enhanced his professional development but also reinforced the university's standing in the global academic community.

Foreign University Students' Visit to AdtU

1. A team of four Physiotherapy students from Jashore University of Science and Technology, Bangladesh, visited the Faculty of Physiotherapy and Rehabilitation at AdtU. They were accompanied by Prof. Dr. Md. Zahid Hossain and Dr. Ehsanur Rahman.

Students from Jashore University of Science and Technology, Bangladesh attending classes at AdtU faculty of Physiotherapy and Rehabilitation

The students were accommodated in the AdtU guest house and attended an insightful lecture by Dr. Abhijit Kalita. Additionally, they had interactive sessions with senior officials, including the Executive Dean, Directorate of Research, and the Vice-Chancellor. AdtU's Directorate of International Affairs (DIA) ensured a comfortable stay and a valuable academic experience for the visiting students.

2. A team of four students from the Nursing and Teacher Education program at Biliran Province State University, Philippines, visited the Faculty of Nursing and Humanities at AdtU. They were accompanied by Prof. Dr. Jovy Dia Saniel and Dr. Maribel N. Zipagan. The students participated in a seven-day cross-cultural immersion program organized by the Directorate of International Affairs (DIA), followed by an extended four-day stay during which they attended lectures by Ms. Jaidalin Basaiawmoit and Ms. Embhah Dkhar. They also engaged with senior university officials, including the Executive Dean, Directorate of Research, and the Vice-Chancellor. AdtU's DIA ensured a comfortable stay and an enriching academic and cultural experience for the visiting students.

Students from Biliran Province State University, Philippines, attending classes at the Faculty of Nursing, AdtU.

AdtU-Students' Visit to Foreign University

1. A team of 11 students from various programs at AdtU visited FPT University, Vietnam, from August 17 to 21, 2023, accompanied by Dr. Dapkupar Wankhar, Professor, Faculty of Paramedical. During their stay, the students attended lectures by Dr. Entidhar Al-Taie alongside

peers from other international universities as part of a five-day Research-Related Study Tour program. They explored FPT University's advanced facilities, including smart classrooms, a well-stocked library, state-of-the-art laboratories, an in-house canteen, and sports playgrounds. Additionally, they interacted with university officials, gaining valuable academic and cultural insights. This exposure to an international learning environment provided an enriching experience, broadening their perspectives for future academic and professional growth. Representative photographs are presented along with the report.

Students from AdtU exploring the academic environment at FPT University, Vietnam.

2. A team of four students from various programs at AdtU visited Middlesex University, Dubai, from October 23 to 26, 2023, as part of the four-day *Immersion Program in Management and Leadership*. They attended lectures by Dr. Cody Paris and Dr. Nitin Vihariie, alongside students from other international universities. The students explored Middlesex University's state-of-the-art facilities, including smart classrooms, a well-stocked library, advanced laboratories, an in-house canteen, and sports playgrounds. Beyond academics, they experienced Dubai's vibrant culture, visiting iconic landmarks such as the Burj Khalifa and Dubai Mall. Interactions with university officials and exposure to an international learning environment provided valuable academic and cultural insights, enriching their perspectives for future endeavors.

AdtU's students attending lectures at Middlesex University as part of the four-day *Immersion Program in Management and Leadership.*

3. A team of seven students from various programs at AdtU visited UCSI University, Malaysia, from November 14 to 24, 2023, accompanied by Ms. Kimberley, Program Coordinator. They participated in the nine-day *International Immersion Program*, attending lectures delivered by distinguished professor Ms. Sivaneswari alongside students from other international universities. The program included interactive ice-breaking activities, fostering camaraderie and engagement among participants. The students explored UCSI University's advanced facilities, including smart classrooms, a well-stocked library, and state-of-the-art laboratories. Additionally, they visited the Transport Department of Malaysia and interacted with university officials. This enriching international exposure provided valuable academic insights and broadened their perspectives for future endeavors.

AdtU's Student participated in the nine-day *International Immersion Program at* UCSI University, Malaysia.

4. A team of 23 students from various programs at AdtU visited Shinawatra University, Thailand, from May 18 to 21, 2024, accompanied by Ms. Satyabrat Sarma from the Faculty of Pharmaceutical Sciences. As part of the four-day *International Immersion Program*, they attended lectures by distinguished professor Dr. Somrek Kanwivat, alongside students from other international universities. Beyond academics, the students explored one of Asia's largest malls in Bangkok and enjoyed a memorable dinner cruise, experiencing the city's scenic nightlife with music, cultural performances, and dance. They also interacted with university officials, gaining

valuable academic and cultural exposure. This enriching experience broadened their perspectives, contributing to their academic and personal growth.

AdtU's Students visited to the Shinawatra University and attended lectures.

Acitivity of Directorate of Innovation, Start-ups, and Acceleration (DISA) – Academic Year 2023-24

In the academic year 2023-24, the Directorate of Innovation, Start-ups, and Acceleration (DISA) at Assam down town University has undertaken a series of transformative initiatives aimed at nurturing innovation and entrepreneurship among students. The initiatives ranged from workshops, competitions, and field visits to collaborations with leading industry professionals. These efforts align with the government's initiative to inspire and empower students to pursue entrepreneurial ventures and become catalysts for change in society. The few notable initiative are highlighted herewith.

1. Entrepreneurship and Innovation as a Career Opportunity

DISA kick-started the academic year with an insightful workshop focused on introducing students to the immense potential and opportunities within the entrepreneurial ecosystem. The workshop highlighted how innovation and entrepreneurship can serve as viable and rewarding career paths.

26th February 2024, Mr. Plabon Phukan, Founder and Life Skills Trainer of The Open Window, delivering an in-depth session on entrepreneurship and social innovation during the workshop. The event saw the active participation of over 60 students from diverse academic backgrounds, alongside faculty members and administrative staff.

2. Exposure and Field Visits for Problem Identification

The Directorate organized several field visits that gave students first-hand experience in identifying real-world problems. These visits played a pivotal role in helping students understand the challenges businesses face and how innovative solutions can be developed to address them.

On 21st February 2024, final year Civil Engineering Programme at Assam down town University, engaged with the school administration to assess issues and propose strategies for sustainable resource utilization.

3. 'Entrepreneur's Talk' by Popular Successful Entrepreneurs

As part of DISA's ongoing efforts to inspire and guide aspiring entrepreneurs, several 'Entrepreneur's Talk' events were conducted featuring successful entrepreneurs who shared their journeys, challenges, and strategies for success. These talks were well-received by students and provided invaluable insights into the world of entrepreneurship.

On 15th September 2023, **Mr. Sanjeev Sarma**, Founder & CEO of WebX Technologies Pvt. Ltd, delivered a motivational talk to the AdtU's student's fraterrity

Mr. Ratan Kumar, Founder & CEO of Encamp Adventures, a successful tourism startup from Assam, shared his entrepreneurial journey, highlighting sustainable tourism practices, challenges in funding, team building, and navigating regulatory frameworks

4. IdeatePitch

DISA facilitated the 'IdeatePitch' event, which was a platform for students to pitch their innovative ideas to a panel of experienced entrepreneurs and investors. This event fostered creativity and problem-solving skills, while also providing students the opportunity to receive constructive feedback on their ideas.

On 16th-17th February 2024, **Mr. Kanakn Jyoti Kharghoria**, Project Manager at Ernst & Young, served as the judge, providing valuable industry insights in IdeatePitch-2.0 organized by Faculty of Pharmaceutical Science and IIC-AdtU.

5. Problem Solving and Ideation Workshop

The Problem Solving and Ideation workshop equipped students with essential tools and techniques to approach complex problems systematically. The workshop focused on ideation methodologies and problem-solving frameworks, enabling students to develop innovative solutions.

On 28th-29th February 2024, The Idea Challenge Competition, an Intra Institutional Hackathon, was organized to foster interdisciplinary collaboration and innovative problem-solving among students.

6. Showcasing Innovation: Poster Presentation of Ideas

DISA organized an event to showcase innovative ideas in a poster presentation format. This event allowed students to present their creative concepts to peers, faculty, and industry professionals, fostering collaboration and knowledge sharing among participants.

On 19th-20th February 2024, a poster presentation was organized by Faculty of Engineering, Institution's Innovation Council (IIC), E-Cell, and down town Venture Labs at Assam down town University.

7. Motivational Workshop with Visionary Innovators

A motivational workshop featuring visionary innovators provided students with the right mindset to pursue their entrepreneurial dreams. The workshop was a platform for students to hear from thought leaders who have made significant contributions to innovation.

8. Idea Challenge Competition

The Idea Challenge Competition encouraged students to think critically and creatively to solve real-world problems. The event was designed to identify the most promising ideas and provide them with the necessary mentorship and resources to bring them to life.

On 21st February 2024, Idea Challenge competition was organized to showcasing the the talent of participants.

9. One-Day Workshop on 'Achieving Problem-Solution Fit and Product-Market Fit'

A one-day workshop was conducted to help students understand the critical concepts of problem-solution fit and product-market fit. The workshop focused on how these concepts are crucial for building successful businesses and helped students fine-tune their entrepreneurial ideas.

On 19th February 2024, The Faculty of Pharmaceutical Sciences, in collaboration with the Institution's Innovation Council (IIC), down town Venture Lab (dtVL), and E-Cell, AdtU, organized a one-day workshop on "Achieving Problem-Solution Fit and Product-Market Fit" to equip students and budding entrepreneurs with practical insights into aligning innovations with market needs.

10. Innovation Development, Technology Readiness Level (TRL), Commercialization of Lab Technologies & Tech Transfer

This workshop focused on educating students about the process of innovation development, technology readiness levels (TRL), and the commercialization of laboratory technologies. It highlighted the importance of bridging the gap between research and commercialization, offering students the necessary tools to transform innovations into marketable products.

On 26th February 2024, The Faculty of Engineering, in collaboration with E-Cell, IIC-Assam down town University, and down town Venture Labs Foundation, organized a one-day workshop on 'Process of Innovation Development, Technology Readiness Level (TRL), Commercialization of Lab Technologies & Tech Transfer'.

11. Innovation & Entrepreneurship Outreach Program in Schools

The Directorate extended its reach beyond the university by organizing an innovation and entrepreneurship outreach program in schools. This initiative aimed at fostering an entrepreneurial mindset in younger students and encouraging them to explore innovation from an early age.

12. Workshop on Design Thinking, Critical Thinking, and Innovation Design

A workshop on Design Thinking, Critical Thinking, and Innovation Design was organized to help students develop essential cognitive skills for problem-solving. The workshop emphasized creativity, critical thinking, and human-centered design methodologies, which are crucial for fostering innovation.

On 20th February 2024, a workshop on "Design Thinking, Critical Thinking, and Innovation Design" was organized by E-Cell, IIC-Assam down town University, and down town Venture Labs to equip participants with essential problem-solving skills and insights necessary for innovation.

13. Field Visit to Skill Development Centre and Geospatial Lab

On 4th November 2023, a field visit to the Skill Development Centre and Geospatial Lab provided students with practical exposure to cutting-edge technologies and skill development programs. The visit enabled students to understand the importance of skill enhancement in the realm of innovation and entrepreneurship.

14. Blockchain and NFT Minting Workshop

DISA organized a hands-on workshop on Blockchain technology and NFT minting. The workshop educated students about the growing world of digital assets, decentralized finance, and the role of blockchain in innovation. This knowledge has equipped students with the tools to explore new opportunities in the blockchain space.

On 20th September 2023, Mr. Varun Desai, Head of Tezos India Arts and Culture, who introduced participants to the decentralized nature, security, and disruptive potential of blockchain technology across various sectors.

15. Innovative Food Product/Salad Competition

An Innovative Food Product/Salad Competition encouraged students to combine creativity with sustainability. The competition promoted the development of innovative food products that are both healthy and environmentally friendly, providing students with an opportunity to showcase their culinary ingenuity.

On 26th February 2024, the Innovative Food Product/Salad Competition, organized by the Faculty of Science, E-Cell, IIC-Assam down town University, and down town Venture Labs Foundation, aimed to inspire creativity and innovation in food preparation by combining culinary skills with nutritional science

16. Entrepreneurial Opportunities of Mushroom Cultivation

The Entrepreneurial Opportunities of Mushroom Cultivation workshop explored the potential of mushroom farming as a sustainable and profitable business. Students were introduced to the agribusiness sector and provided with insights into the cultivation, commercialization, and marketing of mushrooms.

On February 26, 2024, Dr. Manoj Kumar Kalita, who provided an in-depth understanding of edible vs. poisonous mushrooms, the cultivation process, suitable species, and optimal growth conditions. He also highlighted the medicinal and nutritional benefits of mushrooms and their economic viability.

Collaboration with dtVL Foundation & IIC-Assam down town University: Onboarding and Cheque Distribution Event for Student Incubatees

In a significant collaborative effort, the down town Venture Labs (dtVL) Foundation and the Innovation and Incubation Centre (IIC) at Assam down town University hosted the "Onboarding and Cheque Distribution Event for Student Incubatees" on October 16, 2023. This event marked the successful onboarding of student incubatees who were provided financial support and resources to help accelerate their startup journeys. The event witnessed the distribution of funds to the incubatees, empowering them to take their innovative ideas to the next level. Through this initiative, DISA has solidified its role as a key player in supporting young entrepreneurs and their ventures.

The cheque distribution ceremony held on October 16, 2023 organizedjointly by dtVL and ICC of Adtu, where 15 student incubatees received pre-incubation grants to support their startup ventures.

Assam down town University hosted "Envision 2024"

Assam down town University successfully hosted the 'Envision' 2024 Entrepreneurship Summit on 4th and 5th April, 2024, in Guwahati, Assam. This landmark event, organized by the Directorate of Innovation, Startup, and Acceleration (DISA), in collaboration with down town Venture Labs Foundation, Institution's Innovation Council (IIC), and E-cell, brought together key stakeholders such as Assam Startup, Meity Startup Hub, and Vikshit Bharat Abhiyan to showcase the region's entrepreneurial potential.

The summit featured a diverse array of activities, including a startup competition, workshops, a hackathon, and panel discussions, creating an exceptional platform for networking, learning, and collaboration. It attracted participants ranging from budding entrepreneurs to seasoned investors, fostering meaningful exchanges and partnerships.

The inauguration ceremony was graced by distinguished guests such as Sri PVSLN Murty, Chairman and Managing Director of North Eastern Development Finance Corporation Ltd.; Smt. Vandana Srivastava, Jurisdictional Director of Software Technology Park of India (STPI), Guwahati; and Dr. Y. Jayanta Singh, Executive Director of National Institute of Electronics & Information Technology (NIELIT), Assam. Their presence and insights did set the tone for the summit's success, emphasizing the role of technology and innovation in driving economic growth in Northeast India.

'Envision' 2024 has significantly contributed to fostering a culture of innovation and entrepreneurship in the region, laying a strong foundation for the future of startups and technological advancements in Northeast India. The event successfully bridged gaps between visionary ideas and their realization, empowering participants with essential tools, knowledge, and industry connections to drive the future of innovation.

The series of events organized by the Directorate of Innovation, Start-ups, and Acceleration (DISA) in the academic year 2023-24 has been instrumental in fostering a culture of innovation, entrepreneurship, and problem-solving among the students of Assam down town University. These initiatives have not only inspired students to think creatively but also have provided them with the tools and resources to transform their ideas into viable businesses. DISA remains committed to its mission of nurturing the next generation of innovators and entrepreneurs.

Directorate of Alumni Affairs

The Directorate of Alumni Affairs, in collaboration with the Alumni Association, successfully conducted various alumni engagement activities during 2023-24, including 13 Alumni Interactions/Talks to strengthen connections with the alumni community. One international and two national alumni meets were organized in Dhaka, Dibrugarh, and Guwahati, facilitating networking opportunities. Additionally, the university recognized twelve distinguished alumni under the "Alumni of the Month" initiative for their significant contributions in their respective fields. The prestigious "AdtU Alumni Award for Inspiring Achievement" was also presented to honor outstanding alumni accomplishments. These initiatives have significantly contributed to fostering a strong and engaged alumni network, reinforcing a sense of belonging and pride among graduates while ensuring continued collaboration and growth.

Alumni Meet in Dhaka – A moment of camaraderie as distinguished alumni and university representatives gather for the international alumni meet, fostering connections and celebrating achievements.

The Student Welfare Fund Committee (SWFC), under DoSA, provided financial support through grants and loans in 2023-2024, assisting students in academic, entrepreneurial, and extracurricular pursuits. A total of seven welfare grants were awarded for internships, entrepreneurial projects, sports, and inter-university events, while four welfare loans supported academic projects and educational trips. No applications were received for the Student Emergency Medical Fund. The SWFC remains committed to fostering student development by alleviating financial constraints and encouraging holistic growth.

Student volunteers engaging in the orientation program for newly admitted students as part of DoSA activities.

Further, the **Directorate of Student Affairs** at Assam down town University played a pivotal role in organizing and facilitating various events throughout the academic year 2023-2024, fostering student engagement and holistic development. The year began with **Orientation Day** on August 12, 2023, where freshers were introduced to campus life through interactive sessions, ice-breaker activities, and campus tours. On August 15, the **Independence Day Celebration** honored the spirit of patriotism with flag hoisting, cultural performances, and a speech competition. From November 5-7, the vibrant **Sanskriti Cultural Fest** showcased student talents in music, dance, and drama, celebrating the university's cultural diversity. The **Workshop on AI & Machine Learning**, held on January 15, 2024, provided students with hands-on experience in emerging technologies, guided by industry experts. Sports enthusiasts actively participated in the **Annual Sports Meet** from March 10-12, fostering teamwork and physical fitness through various athletic events. The **Alumni Meet** on June 20 reunited former students for networking

sessions and career discussions, strengthening alumni relations. The academic year concluded with the **Convocation Ceremony** on July 15, where graduates were awarded their degrees in the presence of esteemed guests and faculty. Through these diverse initiatives, the **Directorate of Student Affairs** successfully enriched student experiences, promoting academic excellence, cultural appreciation, and professional growth.

DOSA's volunteers working behind the scenes to ensure the smooth execution of the grand music festival on February 23, making it an unforgettable experience for all attendees (left). A warm reception for the celebrated actor and comedian on February 5, as he graced the campus with his presence, adding charm and energy to the workshop (right).

Celebrations at Assam down town University: Fostering National, Student, and Societal Interests

Assam down town University (AdtU) is committed to holistic education, extending beyond academics to inculcate values of patriotism, social responsibility, and student welfare. As part of this commitment, the university celebrated a variety of important days that align with national significance, student development, and societal well-being.Throughout the academic year, more than 52 number of celebrations/events were organized. These celebrations/events served as platform for awareness, education, and engagement. Some of the key events celebrated include:

The 77th Independence Day: Independence Day was celebrated with great enthusiasm at Assam down town University (AdtU) on 15th August, 2023. The celebration included a parade, flag hoisting and various cultural programs showcasing India's rich heritage and the spirit of freedom.

A glimpse of the 77th Independence Day festivities at AdtU

14th Foundation Day: Assam down town University celebrated its 14th Foundation Day on 7th of September 2023. The event was organized by Dr. TVVVLN Rao, Dean, Faculty of Engineering.Honorable Dean of Studies was escorted to hoist the flag of AdtU. After which all the dignitaries were invited to the venue followed by singing the National Anthem and then the Assam down town University Anthem.The program continued with a speech by the chief guest and a lecture addressing the students and other members by the guest of honor. This was followed by speech given by our Honorable Vice Chancellor, Prof. (Dr.) N. C. Talukdar.

A glimpse of the 14th Foundation Day of Assam down town University at AdtU

Children's Day: Assam down town University celebrated Children's Day by featuring an art competition, a recitation contest, and an essay competition, providing a platform for children from a number of nearby schools to showcase their skills and creativity. The event was organized by the "Beethika Art Club" and the "Erudite Literary Club" of AdtU. This special day was dedicated to celebrating the creativity and talent of the young ones. Students from Chandrapur High School, Bonda High School, Swahid Kushal Konwar High School, Raghunath Choudhury Hindi Medium School and The down town School come to Adtu campus accompanied by their teachers and participated enthusiastically in all the three competitions.

Highlights of Children's Day Celebration at AdtU campus

Magh Bihu: Magh Bihu also known as Bhogali Bihu is a significantharvest festival and marks the end of harvesting season in the month of Maagh (January-February). The students, faculty and staff of Assam down town University participated in 'Meji' lighting. Traditional Assamese dishes were prepared and shared among the university community, highlighting the rich culinary heritage of Assam.

Capturing the essence of the Magh Bihu celebrations at AdtU campus

Lamp Lighting Ceremony: The Faculty of Nursing, Assam down town University organized Lamp lighting ceremony on 25th January, 2024. In a momentous ceremony held at the organization of the Faculty of Nursing, Assam down town University proudly witnessed the 16th Lamp lighting & Oath taking ceremony. The lighting of the ceremonial lamp added a profound dimension to the event, signifying the dispelling of darkness and the ushering in of knowledge and clarity.

Highlights of the Lamp Lighting Ceremony at AdtU campus.

The 75th Republic Day: Assam down town University (AdtU) celebrated Republic Day with patriotic fervor and cultural vibrancy. The campus, adorned with the spirit of the occasion, witnessed a meticulously organized event that commemorated the essence of democracy under the overarching theme, **"**Viksit Bharat" and "Bharat: Loktantra ki Matruka (India: Mother of Democracy)".

Scenes from the 75th Republic Day event at AdtU

Bohag Bihu: Assam down town University celebrated the Bohag Bihu also known as Rongali Bihu with great fervor. The celebration included traditional Assamese music and dance performances. With the mesmerizing rhythms of Dhol, Pepa, Gogona and the graceful steps of Nasoni, the bihu was a celebration of tradition and unity of AdtU community.

Moments from the Bhoga Bihu festivities at AdtU campus

International Day for Biological Diversity:The **AdtU Biodiversity Club**and**Green Intention Program**, under the Faculty of Science, celebrated *International Day for Biological Diversity* on **22nd May 2024**, embracing the theme *"Be Part of the Plan."* The event commenced with a welcome address by **Prof. L. N. Kakati**, Chairperson of the AdtU Biodiversity Club, who delivered an enriching talk on the biodiversity of Northeast India, followed by an insightful speech by **Honorable Vice-Chancellor, Prof. N. C. Talukdar**, emphasizing the importance of conservation and presenting an engaging video on *"The Life Cycle of a Dove."* A key highlight was the launch of the club's first newsletter, **"AdtU Nature,"** showcasing its efforts in biodiversity restoration and sustainability. Additionally, **Levi Haokip**, a 4th-semester B.Sc. Forensic Science student, presented the **1.5°C Climate Clock,** underscoring the urgency of addressing climate change. With more than **100 participants** actively engaging in discussions and activities, the program successfully inspired students to take proactive steps in biodiversity conservation, reinforcing Assam down town University's commitment to environmental sustainability.

The **AdtU Biodiversity Club** released its inaugural newsletter "AdtU Nature" on the event of *International Day for Biological Diversity.*

SPIC MACAY 2024, Guwahati and Assam down town University Chapters: Padmashri Dr. Kiran Seth, founder of SPIC MACAY, visited Assam down town University (AdtU) for an inspiring day of engagement. He was welcomed by the Dean of Studies, Prof. Bandana Dutta, and later posed for photographs near the Mahatma Gandhi statue. A press conference followed, where the SPIC MACAY team shared insights about their mission and work.

Dr. Seth was then felicitated by AdtU's Vice Chancellor, Prof. (Dr.) N. C. Talukdar, Pro-Vice Chancellor Prof. (Dr.) Pranveer Singh, and Prof. Bandana Dutta. The program included a soulful bhajan by the Performing Arts faculty, followed by an enlightening talk by Dr. Seth on the importance of sustainability, wellness, classical music, and meditation in students' lives. An interactive session with the audience followed, creating a reflective atmosphere.

A group photograph with Dr. Seth and the entire SPIC MACAY team after the memorable session at AdtU.

The event concluded with a vote of thanks and group photographs, followed by a lunch hosted in honor of the SPIC MACAY team. This visit marked a significant milestone in fostering cultural and intellectual growth at AdtU.

AdtU organized a National Consultative Meeting on the "Establishment of the National Tribal Science and Technology Council (NTSTC)."

The National Consultative Meeting on the establishment of the National Tribal Science and Technology Council (NTSTC) and meeting of the expert committee of the Tribal Sub-Plan under DST, GoI was held from August 20-22, 2023, at Assam down town University, Guwahati. The event brought together key stakeholders to discuss the council's framework, functions, and funding mechanisms.

Prof. N.C. Talukdar, Vice Chancellor of Assam down town University, presided the meeting and delivered the welcome address, setting the stage for insightful discussions. This was followed by presentations from Dr. Debapriya Dutta, Adviser, DST, GoI, on the Tribal Sub Plan Scheme and Dr. Vinita Srivastava, Adviser, from the Ministry of Tribal Affairs, GoI. Vice Chancellors and

their representatives from various tribal universities—including Indira Gandhi National Tribal University (Madhya Pradesh), Sidho-Kanho-Birsha University (West Bengal), Rajiv Gandhi University (Arunachal Pradesh), University of Ladakh (Ladakh), Birsa Munda Tribal University (Gujarat), Central Tribal University of Andhra Pradesh, and Kalinga Institute of Social Sciences (Odisha)—deliberated on NTSTC's structure, research priorities, and funding strategies.

Vice Chancellors and their representatives from various tribal universities of India deliberating on the framework and research priorities of NTSTC

Members of the Expert Committee highlighted the critical role of science and technology in tribal development. The meeting concluded with a consensus on NTSTC's governance, funding models, and collaborative strategies, reinforcing Assam down town University's commitment to advancing tribal education, research, and innovation.

During August 21-22, 14 experts from different universities/organization across the country, evaluated over 50 project proposals under STI-hubs submitted for potential support. Another 40 ongoing project progress were also evaluated by the experts.

Assam down town University's Strategic MoUs for Research, Academics, and Infrastructure Development

Assam down town University has signed Memorandums of Understanding (MoUs) with various National universities, institutes, and organizations to enhance its research, academic, and infrastructural capabilities. These collaborations aim to foster knowledge exchange, joint research initiatives, faculty and student development programs, and infrastructure expansion. Through these strategic partnerships, the university seeks to strengthen its academic excellence, promote innovation, and provide students with global learning opportunities. This initiative reflects the university's commitment to advancing education and research through meaningful collaborations with esteemed institutions.

Details of MoU signed in this academic session 2023-24.

Sl. No.	Name of the partnering Institution/ industry /research lab/corporate house	Title of the MoU	Duration (From-To)
1.	Institute of Urology and kidney Disease, Guwahati, Assam	Collaboration in the field of training, R&D, dissemination of knowledge. Industry visit, internship and clinical posting in the field of Paramedical Sciences.	07-06-2024 to 06-06-2025
2.	Bharatiya Engineering Science and Technology Innovation University (BESTIU), Andhra Pradesh	Joint research activities in the area of mutual interest and exchange of resources for research.	27-09-2023 to 26-09-2026
3.	AAFT University, Raipur	Collaboration in teaching, R&D and consultancy in the area of mutual interest.	27-09-2023 to 26-09-2026
4.	Arya College of Engineering (ACE), SP-40, Industrial Area (RIICO), Delhi Road, Kukas, Jaipur	Collaborative research and exchange of students and staffs.	27-09-2023 to 26-09-2024
5.	ASM (AudyogikShikshan Mandal) Groups of Institute, Pune	Collaboration in teaching, R&D, consultancy, curriculum development and academic exchange of students and faculty.	27-09-2023 to 26-09-2026
6.	Automotive Skills Development Council (ASDC), E-113, Okhla Industrial Estate Phase-III, New Delhi	Collaboration in teaching, R&D and consultancy in the area of mutual interest.	27-09-2023 to 26-09-2026
7.	D.Y. Patil International University, Maharashtra	Collaboration in teaching, R&D, consultancy, curriculum development and academic exchange of students and faculty.	27-09-2023 to 26-09-2026
8.	G D Goenka University, Gurugram, Haryana	Collaboration in teaching, R&D and consultancy in the area of mutual interest.	27-09-2023 to 26-09-2026

Sl. No.	Name of the partnering Institution/ industry /research lab/corporate house	Title of the MoU	Duration (From-To)
9.	G.L. Bajaj Institute of Management and Research, Noida	Collaboration in teaching, R&D, consultancy, curriculum development and academic exchange of students and faculty.	27-09-2023 to 26-09-2026
10.	Gangadhar Meher University, Amruta Vihar, Sambalpur, Odisha	Collaboration in teaching, R&D and consultancy in the area of mutual interest.	27-09-2023 to 26-09-2026
11.	Guru Ghasidas Vishwavidyalaya, Bilaspur	Collaboration in teaching, R&D and consultancy in the area of mutual interest.	27-09-2023 to 26-09-2026
12.	I S B R Business School, Bengaluru	Collaboration in teaching, R&D and consultancy; joint phD program, certificate program and research.	27-09-2023 to 26-09-2026
13.	ISBM University, Chattisgarh	General academic collaboration and exchange of students.	27-09-2023 to 26-09-2026
14.	Jaipuria School of Business, Ghaziabad, UP	Collaboration in teaching, R&D and consultancy in the area of mutual interest.	27-09-2023 to 26-09-2026
15.	JIS GROUP, Kolkata, West Bengal	Collaboration in teaching, R&D and consultancy in the area of mutual interest.	27-09-2023 to 26-09-2026
16.	K S R institute for Engineering and Technology, Tamil Nadu	Collaboration in teaching, R&D and consultancy in the area of mutual interest.	27-09-2023 to 26-09-2026
17.	Maharaja Agrasen Himalayan Garhwal University, Uttarakhand	Collaboration in teaching, R&D and consultancy in the area of mutual interest.	27-09-2023 to 26-09-2026
18.	NIMS University, Jaipur Rajasthan	Collaboration in teaching, R&D and consultancy in the area of mutual interest.	27-09-2023 to 26-09-2026
19.	Sai Nath University, Jharkhand	Collaboration in teaching, R&D and consultancy in the area of mutual interest.	27-09-2023 to 26-09-2026
20.	Sanskriti University, 28 K.M., Mathura- Delhi Highway, Chhata, Mathura, Uttar Pradesh	Collaboration in teaching, R&D and consultancy in the area of mutual interest.	27-09-2023 to 26-09-2026
21.	Sigma University, Vadodara, Gujarat	Collaboration in teaching, R&D and consultancy in the area of mutual interest.	27-09-2023 to 26-09-2026
22.	Studlence Edu Tech Pvt. Ltd., Greater Noida, UP	Collaboration in teaching, R&D and consultancy in the area of mutual interest.	27-09-2023 to 26-09-2026
23.	T.R.C. Law College, Barabanki, UP	Collaboration in teaching, R&D and consultancy in the area of mutual interest.	27-09-2023 to 26-09-2026
24.	Vidyabharati Foundation's Institute of Business Management and Research and IBMR Group of Institutions, Hubballi, Karnataka, India.	Development of program of study, course, Pedagogy, collaborative research, faculty and student exchange, etc.	27-09-2023 to 26-09-2026

Sl. No.	Name of the partnering Institution/ industry /research lab/corporate house	Title of the MoU	Duration (From-To)
25.	Swahid Smriti Mahavidyalaya, Nalbari, Assam	Collaboration for research, exchange of faculty &students, internship and training for students, joint consultancy & project implementation	04-10-2023 to 03-10-2026
26.	Makeintern (Mohipuri Technologies Pvt. Ltd)., Janakpuri, Delhi	Job orientation training to the students of B. Pharm, M. Pharma, D. Pharm and other disciplines on mutual agreement, carrying out joint workshop, training, seminars in the field of pharmaceutical science and Science.	08-03-2024 to 07-03-2027
27.	Dreamzone School of Creative Studies, Dispur, Assam	Collaboration in the fields of training, R&D, industry partnership, industry visits and internship for students of FCM.	20.01.2024 to 19-01-2027
28.	Gratia Technology, Guwahati, Assam	Collaboration in the fields of training, R&D, industry partnership, industry visits and internship for students of Faculty of Engineering, FCM, FoCT	20.01.2024 to 19-01-2027
29.	Piramal Swasthya Management and Research Institute, Hyderabad	Collaboration to set up a process of recruitment in the campus.	07.02.2024 to 06-02-2027
30.	Kohima Science College, Nagaland	Joint research, exchange of faculty and students, internship & training program for students, joint consultancy and project implementation.	28-03-2024 to 27-03-2027
31.	Don Bosco College, Kohima, Nagaland	Joint research, exchange of faculty and students, internship & training program for students, joint consultancy and project implementation.	28-03-2024 to 27-03-2027
32.	Madhabdev University, Panbari, Assam	Joint research, exchange of faculty and students, internship & training program for students, joint consultancy and project implementation.	23-03-2024 to 22-03-2027
33.	Bhattadev University, Bajali, Assam	Joint research, exchange of faculty and students, internship & training program for students, joint consultancy and project implementation.	14-05-2024 to 13-05-2027
34.	Rangia College, Rangia, Assam	Development of common platform for research, exchange programme for faculty and students	20-02-2024 to 19-02-2026
35.	L.G.B Girls' College, Sonitpur, Assam	To develop common platform for research, exchange programme for faculty and students	27-12-2023 to 26-12-2028
36.	Rangapara College, Sonitpur, Assam	To develop common platform for research, exchange programme for faculty and students	27-12-2023 to 26-12-2028
37.	Tamulpur College, Assam	To develop common platform for research, exchange programme for faculty and students	09-03-2024 to 08-03-2027
38.	Pub Kamrup College, Assam	To develop common platform for research, exchange programme for faculty and students	11-03-2024 to 10-03-2027

Sl. No.	Name of the partnering Institution/ industry /research lab/corporate house	Title of the MoU	Duration (From-To)
39.	Damdama College, Hajo, Assam	Collaboration to develop a common platform for Research, Exchange programme for Faculty and Student. Internship and Training programme for students, Joint consultancy and Project implementation and any other activities as agreed upon by both the parties.	19-03-2024 to 18-03-2027
40.	Dikhowmukh College, Sibsagar, Assam	To develop common platform for research, exchange programme for faculty and students, joint consultancy & project implementation.	02-04-2024 to 01-04-2027
41.	Bhawanipur Hastinapur Bijni College, Assam	To develop common platform for research, exchange programme for faculty and students, joint consultancy & project implementation.	03-04-2024 to 02-04-2027
42.	Nazira College, Nazira, Assam	To develop common platform for research, exchange programme for faculty and students, joint consultancy & project implementation.	03-04-2024 to 02-04-2027
43.	Radha Govinda Baruah College, Guwahati, Assam	To develop common platform for research, exchange programme for faculty and students, joint consultancy & project implementation.	27-04-2024 to 26-04-2027
44.	State Cancer Institute, Guwahati, Assam	Conducting joint training program, develop institutional capacity building including joint consultancy and research program, researchers, students and staff exchange program, facilitating transfer of innovation and technology of mutual interest.	03.10.23 to 02-10-2027
45.	Debraj College, Golaghat, Assam	Joint research, exchange of faculty and students, internship & training program for students, joint consultancy and project implementation.	28-03-2024 to 27-03-2027
46.	B.N. College, Dhubri, Assam	Joint research, exchange of faculty and students, internship & training program for students, joint consultancy and project implementation.	23-03-2024 to 22-03-2027
47.	Jawaharlal Nehru College, Boko, Kamrup, Assam	Joint research, exchange of faculty and students, internship & training program for students, joint consultancy and project implementation.	23-03-2024 to 22-03-2027
48.	Digboi College, Digboi, Assam	Joint research, exchange of faculty and students, internship & training program for students, joint consultancy and project implementation.	28-03-2024 to 27-03-2027
49.	Jagiroad College, Jagiroad, Assam	Joint research, exchange of faculty and students, internship & training program for students, joint consultancy and project implementation.	28-03-2024 to 27-03-2027

Sl. No.	Name of the partnering Institution/ industry /research lab/corporate house	Title of the MoU	Duration (From-To)
50.	Arya Vidyapeeth College (Autonomous), Guwahati, Assam	Joint research, exchange of faculty and students, internship & training program for students, joint consultancy and project implementation.	28-03-2024 to 27-03-2027
51.	Dibrugarh Hanumanbax Surajmall Kanoi College, Assam	Joint research, exchange of faculty and students, internship & training program for students, joint consultancy and project implementation.	28-03-2024 to 27-03-2027
52.	Barama College, Borjhar, Assam	Joint research, exchange of faculty and students, internship & training program for students, joint consultancy and project implementation.	28-03-2024 to 27-03-2027
53.	Sipajhar College, Sipajhar, Assam	Joint research, exchange of faculty and students, internship & training program for students, joint consultancy and project implementation.	23-03-2024 to 22-03-2027
54.	Dhakuakhana College, Assam	Joint research, exchange of faculty and students, internship & training program for students, joint consultancy and project implementation.	28-03-2024 to 27-03-2027
55.	Gargaon College, Garhgaon, Assam	Joint research, exchange of faculty and students, internship & training program for students, joint consultancy and project implementation.	28-03-2024 to 27-03-2027
56.	Goalpara College, Assam	Joint research, exchange of faculty and students, internship & training program for students, joint consultancy and project implementation.	28-03-2024 to 27-03-2027
57.	Morigaon College, Assam	Joint research, exchange of faculty and students, internship & training program for students, joint consultancy and project implementation.	28-03-2024 to 27-03-2027
58.	Biswanath College, Assam	Joint research, exchange of faculty and students, internship & training program for students, joint consultancy and project implementation.	02-04-2024 to 01-04-2027
59.	Bahona College, Jorhat, Assam	Joint research, exchange of faculty and students, internship & training program for students, joint consultancy and project implementation.	28-03-2024 to 27-03-2027
60.	AnandaramDekhail Phookan College, Nagaon, Assam	Joint research, exchange of faculty and students, internship & training program for students, joint consultancy and project implementation.	20-04-2024 to 19-04-2027
61.	Assam Engineering Institute, Chanmari, Guwahati, Assam	To conduct joint training, conference, consultancy and research program, exchange of students, researchers and scientists, transfer of innovation and technology.	25-05-2024 to 24-05-2027

Sl. No.	Name of the partnering Institution/ industry /research lab/corporate house	Title of the MoU	Duration (From-To)
62.	Baksa Polytechnic, BelguriPathar , Baksa, Assam	Joint research, exchange of faculty and students, internship & training program for students, joint consultancy and project implementation.	25-05-2024 to 24-05-2027
63.	Barpeta Polytechnic, Barpeta Assam	Joint research, exchange of faculty and students, internship & training program for students, joint consultancy and project implementation.	25-05-2024 to 24-05-2027
64.	Bongaigaon Polytechnic, MulagaonRabhapath, Assam	Joint research, exchange of faculty and students, internship & training program for students, joint consultancy and project implementation.	25-05-2024 to 24-05-2027
65.	Chirang Polytechnic, Gargaon, Bijni, Chirang, Assam	Joint research, exchange of faculty and students, internship & training program for students, joint consultancy and project implementation.	25-05-2024 to 24-05-2027
66.	Dibrugarh polytechnic, Dibrugarh, Maijan, Grant Gaon, Assam	Joint research, exchange of faculty and students, internship & training program for students, joint consultancy and project implementation.	25-05-2024 to 24-05-2027
67.	Diphu Polytechnic, Diphu, Dist. Karbi, Aglong, Assam	Joint research, exchange of faculty and students, internship & training program for students, joint consultancy and project implementation.	25-05-2024 to 24-05-2027
68.	H.R.H the prince of wales institute of Engineering and Technology, Gar Ali, Jorhat Assam	Joint research, exchange of faculty and students, internship & training program for students, joint consultancy and project implementation.	25-05-2024 to 24-05-2027
69.	Hailakandi Polytechnic, Katlicherra, Hailakandi, Assam	Joint research, exchange of faculty and students, internship & training program for students, joint consultancy and project implementation.	25-05-2024 to 24-05-2027
70.	Morigaon Polytechnic, KachmariPathar, Morigaon, Assam	Joint research, exchange of faculty and students, internship & training program for students, joint consultancy and project implementation.	25-05-2024 to 24-05-2027
71.	Nalbari polytechnic, Chankuchi, Nalbari, Assam	Joint research, exchange of faculty and students, internship & training program for students, joint consultancy and project implementation.	25-05-2024 to 24-05-2027
72.	Nowgong Polytechnic, Bishnu Rabha Path, Nagaon, Assam	Joint research, exchange of faculty and students, internship & training program for students, joint consultancy and project implementation.	25-05-2024 to 24-05-2027
73.	Silchar Polytechnic, MeherpurCachar, Assam	Joint research, exchange of faculty and students, internship & training program for students, joint consultancy and project implementation.	25-05-2024 to 24-05-2027
74.	Sonitpur Polytechnic, Rahini Bil gaon, Assam	Joint research, exchange of faculty and students, internship & training program for students, joint consultancy and project	25-05-2024 to 24-05-2027

Sl. No.	Name of the partnering Institution/ industry /research lab/corporate house	Title of the MoU	Duration (From-To)
		implementation.	
75.	Udalguri Polytechnic, Bhergaon, Dimakuchi Road, Bogribari, Assam	Joint research, exchange of faculty and students, internship & training program for students, joint consultancy and project implementation.	25-05-2024 to 24-05-2027
76.	LokanayakOmeo Kumar Das College, Mitham Bengali, Sonitpur, Assam	Collaboration to develop a common platform for Research, Exchange programme for Faculty and Student. Internship and Training programme for students, Joint consultancy and Project implementation and any other activities as agreed upon by both the parties.	01-06-2024 to 01-06-2027
77.	Olatus Systems Pvt. Ltd., Guwahati, Assam	Collaboration in the fields of training, R&D, industry partnership, industry visits and internship for students of Faculty of Engineering, FCM, FoCT	20.01.2024 to 19-01-2027
78.	Poynt Sports, Guwahati, Assam	Collaboration in the fields of training, R&D, industry partnership, industry visits and internship for students of FCM.	20.01.2024 to 19-01-2027
79.	Shass Information and Quality Engineering Services, Guwahati, Assam	Collaboration in the fields of training, R&D, industry partnership, industry visits and internship for students of Faculty of Engineering, FCM, FoCT	20.01.2024 to 19-01-2027
80.	Siqesnet, Guwahati, Assam	Collaboration in the fields of training, R&D, industry partnership, industry visits and internship for students of Faculty of Engineering, FCM, FoCT	20.01.2024 to 19-01-2027
81.	Xipaar Solutions Pvt. Ltd., Guwahati, Assam	Collaboration in the fields of training, R&D, industry partnership, industry visits and internship for students of FCM, FoCT	20.01.2024 to 19-01-2027
82.	Yes Earth Eco ConsulingPvt. Ltd., VIP Road, Guwahati, Assam	Internship/ block placement and orientation visit program for students, campus recruitment.	13-03-2024 to 12-03-2028
83.	Hookolupay Fintech, Ambari, Guwahati, Assam	Collaboration in the field of training, R&D, industry partnership. Industrial visits and internship for students of FCM and FoCT.	2024 to 2027

Sl. No.	Name of the partnering Institution/ industry /research lab/corporate house	Title of the MoU	Duration (From-To)
84.	QogeantQbizz India Private Ltd, Panbazar, Guwahati, Assam 781001	Collaboration in the field of training, clinical visits, R&D, industry partnership. Industrial visits and internship for students of FoET, FoCT, FCM,	29-05-2024 to 28-05-2027
85.	Butterfly Innovations Private Limited (Digii), Bengaluru, Karnataka	Sharing of technology, conducting joint conference/seminar/workshop, development program for faculty and non-teaching members, exchange of learning materials.	27-09-2023 to 26-09-2026
86.	Mahendra Educational Pvt Ltd., Lucknow, UP	To prepare students for major competitive examinations, and develop deep understanding among students on upcoming carrier opportunities at global platform.	28-10-2023 to 27-10-2026
87.	Competition Care, Guwahati, Assam	To prepare students for major competitive examinations, and develop deep understanding among students on upcoming carrier opportunities at global platform.	15-11-2023 to 14-11-2026
88.	Tata Consultancy Service (TCS), Mumbai, Maharashtra	Developing and designing and/or providing industry specific application-oriented courses which can be offer by AdtU as full curriculum specialization stream.	20-02-2024 to 19-02-2027
89.	Kareng Technologies, Guwahati, Assam	To build a academia-industry relationship between the entities in reskilling and empowering the students in the area of ICT.	21-03-2024 to 20-03-2026
90.	IBM India Private Limited, Bangalore, Karnataka	Computer Application, Artificial Intelligence, Data Science, and Deep Learning	Open ended
91.	Amby Gold Manoroma Foods, Guwahati, Assam	Collaboration in the fields of training, clinical visits R&D, industry partnership, industry visits and internship for students of Faculty of Pharmaceutical science, Science, Engineering & Technology, FCM	02.02.2024 to 01-02-2027
92.	TholuaPratisthanPvt. Ltd., Guwahati, Assam	Collaboration in the fields of training, R&D, industry partnership, industry visits and internship for students of Faculty of Pharmaceutical science, Science and FCM.	17.02.2024 to 16-02-2027
93.	Ashlar Projects and Fabricators, Guwahati, Assam	Collaboration in the fields of training, R&D, industry partnership, industry visits and internship for students of Faculty of Engineering, FCM	19.01.2024 to 20-01-2027
94.	Bonphul Health Pvt. Ltd, Delhi	Collaboration in the fields of training, R&D, industry partnership, industry visits and internship for students of Faculty of Pharmaceutical Science, Physiotherapy and Rehabilitation, Science, FoCT, FCM.	20.01.2024 to 19-01-2027

Sl. No.	Name of the partnering Institution/ industry /research lab/corporate house	Title of the MoU	Duration (From-To)
95.	Zublee Foundation, Guwahati, Assam	Stimulate and facilitate the event of collaborative awareness programme, deceased organ donation program, to conduct FGD and outreach program on deceased organ donation, internship program for students.	24-05-2024 to 23-05-2029
96.	Mind India, Guwahati, Assam	Career counselling, joint training programme, joint research.	10-08-2023 to 09-08-2026
97.	Home Management & Care Givers Sector Skill Council (Domestic Sector Skill Council), New Delhi	Collaboration in teaching, R&D and consultancy in the area of mutual interest.	27-09-2023 to 26-09-2026
98.	Logistic Sector Skill Council, Tamil Nadu	Collaboration in teaching, R&D and consultancy in the area of mutual interest.	27-09-2023 to 26-09-2026
99.	Parthana Orthopaedic and Superspeciality Hospital, Beharbari, Guwahati, Assam	Collaboration in the field of training and development and dissemination of knowledge, organising industrial visit, clinical exposure and internship for Paramedical Science.	04-01-2024 to 03-01-2027
100.	Apollo Excelcare Hospital, Guwahati, Assam	Collaboration in the fields of training, R&D, industry partnership, industry visits and internship for students of Faculty of Paramedical Science, Nursing, Physiotherapy and Rehabilitation, FoCM.	11.03.2024 to 10-03-2027
101.	Guwahati Eye &Multispeciality Centre, Guwahati, Assam	Collaboration in the fields of training, R&D, industry partnership, industry visits and internship for students of Faculty of Pharmaceutical Science, Physiotherapy and Rehabilitation, Nursing, Science, FCM.	20.01.2024 to 19-01-2027
102.	PalonRewalk, Swaraj Nagar, Sarumotoria, Guwahati, Assam	Collaboration in the field of training, clinical visits, R&D, industry partnership. Industrial visits and internship for students of Paramedical Science, Physiotherapy & Rehabilitation, Nursing	2024 to 2027
103.	Sri Sri University, Sandhapur, Godisahi, Odisha	Collaboration in teaching, R&D and consultancy, conducting training program for students and faculty.	27-09-2023 to 26-09-2026
104.	Central India Institute of Medical Sciences, Nagpur, Maharashtra	To promote academic and research co-operation, training programmes for staffs, students and technical personnel within the areas of co-operation	30/07/2021 to 30/07/2024 and 31-07-2024 to 30-07-2027

Enhancing Infrastructure and Facilities at Assam down town University

In the pursuit of academic excellence and holistic student development, Assam down town University has made significant strides in upgrading and expanding its infrastructure during this academic session. Our commitment to providing a world-class learning environment has led to the introduction of several new facilities and the renovation of existing ones to meet evolving educational standards.One of the key developments this year has been the enhancement of classroom and laboratory facilities. To foster a more interactive and engaging learning experience, we have equipped classrooms with modern audio-visual aids and smart learning tools. Additionally, new state-of-the-art laboratories have been established, ensuring that students receive hands-on experience with cutting-edge technology and research methodologies.

In our endeavor to support holistic growth, we have also upgraded our library facilities. The addition of digital resources, e-books, and high-speed internet access has significantly improved the ease of research and self-learning opportunities for students and faculty alike. The expansion of study spaces and reading rooms has further enriched the academic ambiance of the university.Recognizing the importance of student well-being, the university has invested in upgrading hostel facilities, ensuring a comfortable and secure residential experience. The hostels have been equipped with modern amenities, including better recreational spaces, hygienic dining facilities, and enhanced security measures. Furthermore, a new sports complex has been introduced to promote physical fitness and extracurricular engagement among students.The digital transformation of administrative processes has been another milestone this year. The implementation of an advanced Learning Management System (LMS) and an upgraded online student portal has streamlined academic and administrative operations, making them more efficient and accessible.

Additionally, our commitment to sustainability has led to the addition of biogas plant, sewage treatment plants (STP) planting of more tree and establishment of valuable wood plantlets to already existing installation of eco-friendly infrastructure, including solar panels, rainwater harvesting systems, agar wood plantations and other green spaces across the campus. These initiatives align with our vision of fostering an environmentally responsible campus.

Details of area covered by the different facilities of Assam down town University

Sl. No	Name of the Building/Facilities	Area Covered (in Sq ft)	Area Covered (in %)
A. BUILDING AREA			
1	BLOCK-A (KAZIRANGABLOCK)	32164.85	1.40
2	BLOCK-B (MANASBLOCK)	34508.25	1.50
3	BLOCK-C (POBITORABLOCK)	7405.4	0.32
4	BLOCK-D (PANIDEHINGBLOCK)	2793.89	0.12
5	BLOCK-E (RAIMONABLOCK)	5505.6	0.24
6	BLOCK-F (CHAKRASILABLOCK)	2916.95	0.13
7	BLOCK-G (BURACHAPPRIBLOCK)	9759.32	0.42
8	BLOCK-H (DEHING PATKAIBLOCK)	5812.33	0.25
9	BLOCK-H-E (MOULINGBLOCK)	3175.27	0.14
10	BLOCK-I (DIBRU SAIKHOWABLOCK)	4133.24	0.18
11	BLOCK-J (NAMERIBLOCK)	9840.8	0.43
12	BLOCK-K (BORNADIBLOCK)	9766.12	0.42
13	BLOCK-L (ORANGBLOCK)	24247.98	1.05
14	BLOCK-M (AMCHANGBLOCK)	1782.4	0.08
B. SPORTS FACILITIES			
15	FOOTBALL FIELD	75320	3.27
16	OPEN GYM	3600	0.16
17	OLD BASKETBALL	9003.4	0.39
18	NEW BASKETBALL	6240	0.27
19	VOLLEYBALL 1	4846.2	0.21
20	VOLLEYBALL 2	6146.4	0.27
21	FUTSAL COURT	13871	0.60
22	BOX CRICKET	3861.7	0.17
C. MISCELLANEOUS FACILITIES			
23	AMPHITHEATRE	23672	1.03
24	ETHNIC KITCHEN	2000	0.09
25	PARKING NEAR ETHNIC	15000	0.65
26	LABOUR CAMPS	20000	0.87
27	AQUATIC AREA	133085.27	5.78
28	STAFF QUARTERS	14400	0.63
29	SPORTS CANTEEN	2000	0.09
30	NSECAFE CAFETERIA	2000	0.09
31	ELECTRICAL UTILITIES	50000	2.17
32	OTHERS	10000	0.43
33	ROADS AND DRAINS	153838	6.68
D. FOREST AREA			
34	FOREST/GREENARY COVER	1601304	69.50
	TOTAL (A+B+C+D)	**2304000**	**100.00**

These strategic advancements reflect Assam down town University's unwavering dedication to providing a world-class education and a dynamic learning environment. As we continue to grow, we remain committed to innovation, excellence, and student-centric development, ensuring that our institution remains a beacon of knowledge and progress.

Glimpses of the newly introduced or renovated facilities at Assam down town University

Newly introduced facilities in the Academic building to support student endeavor

Newly introduced Well-Equipped Common Spaces for Student Engagement and Learning

Campus Shuttle and Transport Facilities including e-vehicles for Convenience & Connectivity

Encouraging Fitness and Sports: A Hub for Recreational and Competitive Activities

AdtU's steps towards a Sustainable Future: Environmental Conservation and Green Technologies.

Encouraging Academic Excellence through Conferences, FDP, and Professional Memberships

At Assam down town University (AdtU), we are committed to fostering a culture of academic growth and knowledge exchange. To this end, we actively encourage our faculty members and students to participate in national and international conferences, workshops, and Faculty Development Programs (FDPs). These platforms provide valuable opportunities to share innovative ideas, engage in scholarly discussions, and stay updated with the latest advancements in various fields.

To support this initiative, AdtU has a dedicated scheme that facilitates financial assistance for faculty and students attending such prestigious events. Additionally, the university recognizes the importance of professional networking and encourages faculty members to obtain memberships in renowned national and international academic and professional bodies. To ease this process, AdtU provides reimbursement for membership fees, ensuring that faculty members have access to valuable resources, collaborations, and professional development opportunities.Through these efforts, AdtU reinforces its commitment to academic excellence, continuous learning, and global engagement, enabling its faculty and students to contribute meaningfully to their respective domains.

In this academic year, a large number of our esteemed faculty members have actively participated in various national and international conferences, workshops, and Faculty Development Programs (FDPs). These engagements have provided them with valuable insights, research collaborations, and opportunities to contribute to the academic community.

Below is a comprehensive list of conferences and FDPs attended by our faculty members, showcasing their dedication to continuous learning and professional development:

Sl. No.	Name of Faculty Member	Faculty of Study	Name of Conference/ Workshop Attended	Topic of Presentation	Date	Venue
1	Dr. Saikat Sen	Faculty of Pharmaceutical Science	Keynote Speaker in e-FDP 'EITAP-2k24' organized by Shri Venkateshwara College of Pharmacy, Puducherry	NA	3rd to 8th June 2024	Online

Sl. No.	Name of Faculty Member	Faculty of Study	Name of Conference/ Workshop Attended	Topic of Presentation	Date	Venue
2	Dr. Faruk Alam	Faculty of Pharmaceutical Science	National conference "Drug Discovery and In-Silico Drug Design "	Drug Discovery and In-Silico Drug Design "	18.11.2022	Royal School of Pharmacy
3	Dr. Partha Pratim Dutta	Faculty of Pharmaceutical Science	Workshop cum Valu Added Course on Nanotechnology (Amazing Nano 2023), organized by Department of Electronics and Communication Engineering, School of Technology, Assam Don Bosco University, Guwahati.	Advancement of nanotechnology in biomedical application	03.10.2023	Online Mode
4	Dr. Partha Pratim Dutta	Faculty of Pharmaceutical Science	Virtual Symposium on "Application of Biotechnology" organized by INTI, Malaysia	Exploring Natural Resources in Quest for Lead Molecules	20.09.2023	Online Mode
5	Dr. Partha Pratim Dutta	Faculty of Pharmaceutical Science	Two-day workshop on "Mastering the Art of Research: From Selection to Publication"	Identifying and selecting a viable research area	01.09.2023	Pratiksha Institute of Pharmaceutical Sciences, Guwahati
6	Dr. T Chandra Shekar	Faculty of Pharmaceutical Science	Four-Day Workshop	Basic data Science in Pharmacoepidemiology	25th to 29th March 2022	Pharmacy Literacy Club/ MAHE, Manipal, Karnataka, India
7	Dr. T Chandra Shekar	Faculty of Pharmaceutical Science	Three Day National Webinar	Recent Trends in Pharmaceutics and Novel Drug Delivery Systems	21st to 23rd March, 2022	Dept. of Pharmaceutics (MPH), Shri Vishnu College of Pharmacy (Autonomous), Bhimavaram, Andhra Pradesh,
8	Dr. Rinchi Bora	Faculty of Pharmaceutical Science	APTICON 2023	Analytical method development, validation, synthesis, characterization and forced degradation studies of	2nd to 3rd September, 2023	PSIT, Kanpur

Sl. No.	Name of Faculty Member	Faculty of Study	Name of Conference/ Workshop Attended	Topic of Presentation	Date	Venue
				TDF and its impurities.		
9	Dr. Pal Gogoi	Faculty of Pharmaceutical Science	APTICON, 2023	Analytical method development, validation, synthesis, characteizati on and forced degradation studies of TDF and its impurities.	2nd & 3rd Septem ber, 2023	PSIT, Kanpur
10	Prof (Dr) Manashi Sengupta	FACULTY OF NURSING	77th TNAI National Conference: "Invest in Nursing for Global Health"	Attended as a delegate	30th-31st January 2023	30th-31st January 2023 SRIMANTA SANKARADEV A INTERNATIONA L AUDITORIUM, GUWAHATI
11	Ms Sujana Yambem	FACULTY OF NURSING	77th TNAI National Conference: "Invest in Nursing for Global Health"	Attended as a delegate	30th-31st January 2023	SRIMANTA SANKARADEV A INTERNATIONA L AUDITORIUM, GUWAHATI
12	B. Cynosure Sharma	FACULTY OF NURSING	77th TNAI National Conference: "Invest in Nursing for Global Health"	Attended as a delegate	30th-31st January 2023	SRIMANTA SANKARADEV A INTERNATIONA L AUDITORIUM, GUWAHATI
13	Prof. Nongmeikapam Monika	FACULTY OF NURSING	"Exploring the Challenges in Nursing Research"	Attended as a delegate	28th April 2023	DR. B. BOROOAH CANCER INSTITUTE, GUWAHATI
14	Ms. Yaiphakonbi Contractor	FACULTY OF NURSING	Transformation of Nursing Education through Innovative Strategies	Attended as a delegate	25th – 1st May 2023	VED NURSING COLLLEGE, HARYANA
15	Prof. Nongmeikapam Monika	FACULTY OF NURSING	Digital skills and competencies for teachers: With special focus on MOOCs and E-	Attended as a delegate	9th-22nd June 2023	AMITY UNIVERSITY, HARYANA

Sl. No.	Name of Faculty Member	Faculty of Study	Name of Conference/ Workshop Attended	Topic of Presentation	Date	Venue
			Content development			
16	Ms Sujana Yambem	FACULTY OF NURSING	Digital skills and competencies for teachers: With special focus on MOOCs and E-Content development	Attended as a delegate	9th-22nd June 2023	AMITY UNIVERSITY, HARYANA
17	Prof (Dr) Nirmali Gogoi	FACULTY OF NURSING	Transforming Nursing Education through Advanced Research	Attended as a delegate	23rd June 2023	CPMS COLLEGE OF NURSING, GUWAHATI
18	Ms. Mousumi Deori	FACULTY OF NURSING	Transforming Nursing Education through Advanced Research	Attended as a delegate	23rd June 2023	CPMS COLLEGE OF NURSING, GUWAHATI
19	Ms. SngiChyrmang	FACULTY OF NURSING	Transforming Nursing Education through Advanced Research	Attended as a delegate	23rd June 2023	CPMS COLLEGE OF NURSING, GUWAHATI
20	Prof. Nongmeikapam Monika	FACULTY OF NURSING	Exploring the Challenges in Nursing Research	Attended as a delegate	28th April 2023	DR. B. BOROOAH CANCER INSTITUTE, GUWAHATI
21	Ms. Lakhimi Gogoi	FACULTY OF NURSING	Strengthening Soft Skills: Inculcating into Nursing Practice	Attended as a delegate	14th June 2023	PRATIKSHA COLLEGE OF NURSING
22	Ms. Sunday June Langstang	FACULTY OF NURSING	Strengthening Soft Skills: Inculcating into Nursing Practice	Attended as a delegate	14th June 2023	PRATIKSHA COLLEGE OF NURSING
23	Prof (Dr) Nirmali Gogoi	FACULTY OF NURSING	Quantitative & Qualitative Research in Nursing Paradigm	Attended as a delegate	30th June 2023	INSTITUTE OF NURSING SCIENCE, TRIPURA
24	Ms. Bhagyapriya Phukan	FACULTY OF NURSING	Transformation of Nursing Education through Innovative Teaching Strategy	Attended as a delegate	14th July 2023	THE ASSAM ROYAL GLOBAL UNIVERSITY, GUWAHATI
25	Dr. Dhanjita Deka	FACULTY OF NURSING	Transformation of Nursing Education through Innovative Teaching Strategy	Attended as a delegate	14th July 2023	THE ASSAM ROYAL GLOBAL UNIVERSITY, GUWAHATI
26	Prof. (Dr.) Manashi Sengupta	FACULTY OF NURSING	Transformation of Nursing Education through Innovative Teaching Strategy	Innovation in teaching through Simulation	15th July 2023	THE ASSAM ROYAL GLOBAL UNIVERSITY, GUWAHATI

Sl. No.	Name of Faculty Member	Faculty of Study	Name of Conference/ Workshop Attended	Topic of Presentation	Date	Venue
27	Ms. Sujana Yambem	FACULTY OF NURSING	National Education Policy & Nursing Education: A Path Towards Transformative Excellence	Attended as a delegate	24th August 2023	REGIONAL COLLEGE OF NURSING, GUWAHATI
28	Ms. Reshmi Gurung	FACULTY OF NURSING	National Education Policy & Nursing Education: A Path Towards Transformative Excellence	Attended as a delegate	24th August 2023	REGIONAL COLLEGE OF NURSING, GUWAHATI
29	Prof. (Dr.) Manashi Sengupta	FACULTY OF NURSING	Towards Zero Harm: Elevate the voice of Patients	Attended as a delegate	30th Sept 2023	Online Mode
30	Prof. (Dr.) Nirmali Gogoi	FACULTY OF NURSING	Research Methodology using chat GPT and AI tools	Attended as a delegate	21-29 Sept 2023	MARIAN COLLLEGE, KUTTIKKANAM, KERALA
31	Ms. Munmi Pegu	FACULTY OF NURSING	Challenges faced by Young Adults: Strategies to overcome a mental health Prospective	Attended as a delegate	6th Oct 2023	HAYAT INSTITUTE OF NURSING EDUCATION
32	Prof. (Dr.) Nirmali Gogoi	FACULTY OF NURSING	Mixed Method Research: Explore, Expedite and Envisage	Attended as a delegate	2nd -3rd Nov 2023	NATIONAL INSTITUTE OF NURSING EDUCATION, PGIMER, CHANDIGARH
33	Ms. Iarihunlang Lyngdoh	FACULTY OF NURSING	The Future of IVF: The New Normal in Humsan Reproduction	Attended as a delegate	17th Nov 2023	DISPUR NURSING INSTITUTE, GUWAHATI
34	Prof. (Dr.) Manashi Sengupta	FACULTY OF NURSING	Mapping of Programme Outcome and Course Outcome - Revised B.Sc. (N) Syllabus	Attended as a delegate	3,15,22, 28 Nov 2023	VINAYAKA MISSIONS COLLEGE OF NURSING, PUDUCHERRY
35	Prof. Nongmeikapam Monika	FACULTY OF NURSING	Mapping of Programme Outcome and Course Outcome - Revised B.Sc. (N) Syllabus	Attended as a delegate	3,15,22, 28 Nov 2023	VINAYAKA MISSIONS COLLEGE OF NURSING, PUDUCHERRY
36	Ms. Mirdusmita Nath	FACULTY OF NURSING	Mapping of Programme Outcome and Course Outcome - Revised B.Sc. (N) Syllabus	Attended as a delegate	3,15,22, 28 Nov 2023	VINAYAKA MISSIONS COLLEGE OF NURSING, PUDUCHERRY

Sl. No.	Name of Faculty Member	Faculty of Study	Name of Conference/ Workshop Attended	Topic of Presentation	Date	Venue
37	Ms. Yumnam Chanu Superior	FACULTY OF NURSING	Mapping of Programme Outcome and Course Outcome - Revised B.Sc. (N) Syllabus	Attended as a delegate	3,15,22, 28 Nov 2023	VINAYAKA MISSIONS COLLEGE OF NURSING, PUDUCHERRY
38	Ms. Sujana Yambem	FACULTY OF NURSING	Mapping of Programme Outcome and Course Outcome - Revised B.Sc. (N) Syllabus	Attended as a delegate	3,15,22, 28 Nov 2023	VINAYAKA MISSIONS COLLEGE OF NURSING, PUDUCHERRY
39	Ms. AkoijamPushpanjalli Devi	FACULTY OF NURSING	Mapping of Programme Outcome and Course Outcome - Revised B.Sc. (N) Syllabus	Attended as a delegate	3,15,22, 28 Nov 2023	VINAYAKA MISSIONS COLLEGE OF NURSING, PUDUCHERRY
40	Ms. Sunday June Langstang	FACULTY OF NURSING	Mapping of Programme Outcome and Course Outcome - Revised B.Sc. (N) Syllabus	Attended as a delegate	3,15,22, 28 Nov 2023	VINAYAKA MISSIONS COLLEGE OF NURSING, PUDUCHERRY
41	Ms. Munmi Pegu	FACULTY OF NURSING	Mapping of Programme Outcome and Course Outcome - Revised B.Sc. (N) Syllabus	Attended as a delegate	3,15,22, 28 Nov 2023	VINAYAKA MISSIONS COLLEGE OF NURSING, PUDUCHERRY
42	Ms. LamlyntiLangbang	FACULTY OF NURSING	Mapping of Programme Outcome and Course Outcome - Revised B.Sc. (N) Syllabus	Attended as a delegate	3,15,22, 28 Nov 2023	VINAYAKA MISSIONS COLLEGE OF NURSING, PUDUCHERRY
43	Ms. Navaneeta Kalita	FACULTY OF NURSING	Mapping of Programme Outcome and Course Outcome - Revised B.Sc. (N) Syllabus	Attended as a delegate	3,15,22, 28 Nov 2023	VINAYAKA MISSIONS COLLEGE OF NURSING, PUDUCHERRY
44	Ms. Mousumi Deori	FACULTY OF NURSING	Mapping of Programme Outcome and Course Outcome - Revised B.Sc. (N) Syllabus	Attended as a delegate	3,15,22, 28 Nov 2023	VINAYAKA MISSIONS COLLEGE OF NURSING, PUDUCHERRY
45	Dr. Manashi Sengupta	FACULTY OF NURSING	25th Annual Conference of Indian Society of Wound Management	An insight into wound care: Nursing perspective	24-26 Nov 2023	AIIMS, GUWAHATI
46	Dr. Manashi Sengupta	FACULTY OF NURSING	11th National conference of INS, India	Engagement Track: Nurse Centric Effective Communicat	1-2 Dec 2023	THE GRAND PARK, KOLKATA

Sl. No.	Name of Faculty Member	Faculty of Study	Name of Conference/ Workshop Attended	Topic of Presentation	Date	Venue
				ion Strategies: Bridging the gap in implementing the infusion standards		
47	Dr. Manashi Sengupta	FACULTY OF NURSING	OSCE/OSPE: Competency training	OSCE / OSPE in Medical Surgical Nursing	4 -5 Jan 2024	NEMCARE INSTITUTE OF NURSING, MIRZA
48	Ms Yumnam Chanu Superior	FACULTY OF NURSING	OSCE/OSPE: Competency training	Attended as a delegate	4 -5 Jan 2024	NEMCARE INSTITUTE OF NURSING, MIRZA
49	Ms. Aparajita Goswami	FACULTY OF NURSING	Essential critical care- A competency based practice	Attended as a delegate	22nd March 2024	APOLLO COLLEGE OF NURSING, GUWAHATI
50	Ms. SngiChyrmang	FACULTY OF NURSING	Essential critical care- A competency based practice	Attended as a delegate	22nd March 2024	APOLLO COLLEGE OF NURSING, GUWAHATI
51	Ms. Lakhimi Gogoi	FACULTY OF NURSING	Haematopoietic stem cell transplantation: Nursing perspective and challenges	Attended as a delegate	31st May 2024	DR. B. BOROOAH CANCER INSTITUTE, GUWAHATI
52	Ms. Sridima Khersa	FACULTY OF NURSING	Haematopoietic stem cell transplantation: Nursing perspective and challenges	Attended as a delegate	31st May 2024	DR. B. BOROOAH CANCER INSTITUTE, GUWAHATI
53	Dr. Gunamoni Das	Faculty of science	International Seminar on Environmental Issues and Sudtainable Development: The Global and Indian Perspective, Organied by Nandanath Saikia College, Titabar& Assam College Teacher's Association, 3rd & 4th May' 2024	NA	3-4 May 2024	Nandanath Saikia College, Titabar& Assam College Teachers Association
54	Dr. Nayana Gautam	Faculty of science	International conference on Future prospects of Neutrino and Astroparticle Physics organized by Assam Don Bosco University, 23-24 January,2024	NA	23-24 January 2024	Assam Don Bosco University

Sl. No.	Name of Faculty Member	Faculty of Study	Name of Conference/ Workshop Attended	Topic of Presentation	Date	Venue
55	Dr. Laishram Shantikumar Singh	Faculty of science	International Conference on Microbiological Research: Current Challenges and Future Perspectives (ICMR: CCFP-2024), 9th to 11th January 2024 held at Bharathidasan University, Tiruchirappalli, Tamil Nadu organized by Dept. of Microbiology, Bharathidasan University in collaboration with Microbiologist Society, India.	In-vitro antifungal activity of Polyene metabolite of Streptomyces hydrogenans RCS07 against fungal phytopathogens	09-11 January 2024	Bharatidasan University, Tamilnadu
56	Dr Papia Dutta	Faculty of science	NIELT's 2nd International Conference on Communications, Electronics Guwahati	NA	16-17 Feburary 2024	
57	Dr. Laishram Shantikumar Singh	Faculty of science	National Seminar on Recent Breakthroughs and Innovations in Science &technology , (RBIST-2024), organised by AdtU and Assam Science Society	Isolation and Characterisation of Phosphate-solubilizing bacteria from Paddy Field of Mayang Area of Morigaon District of Assam,	30-Mar-24	Assam down town University
58	Dr Partha Pratim Kalita	Faculty of science	Participated and presented a paper entitled "Production of Microgreens in different soil conditions and its Nutraceutical Analysis" in the "4th Annual International Conference on Applications of Millets and Probiotics on Cancer Therapy and Management (ICAMP 2024)" organized by School of Life Sciences and Association of Cancer Education and Research (ACER), B.S. Abdur Rahman Crescent Institute of Science and Technology, Chennai, India In association with Purdue University, USA held on January 30 & 31, 2024	"Production of Microgreens in different soil conditions and its Nutraceutical Analysis"	30-31 January 2024	B.S.Abdur Rahman Crescent University, Chennai

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59	Dr Partha Pratim kalita	Faculty of science	Participated and presented a paper entitled "A Comparative study on the different phytochemicals, anti-oxidant and anti-microbial activities of Chinese chives(Allium odorum) leaves extracted using different solvents" in a National seminar on "Recent Trends in Inclusive Development and Self Reliant India" organized by IQAC , Eastern Karbi Anglong College, during 8 9th February, 2024	"A Comparative study on the different phytochemicals, anti-oxidant and anti-microbial activities of Chinese chives(Allium odorum) leaves extracted using different solvents"	8-9 Feburary 2024	Eastern Karbi Anglong College, Assam
60	Dr Partha Pratim kalita	Faculty of science	Participated and presented a paper entitled "Prospect and Fate of Neuro active Drug: Problems and future" in 68th Annual Technical session of Assam Science Society and National Seminar on "Recent Breakthroughs and Innovations in Science and Technology" (RBIST-2024) on 30th March (Saturday) -2024, organized by Faculty of Science, Assam down town University.	"Prospect and Fate of Neuro active Drug: Problems and future"	30-Mar-24	-
61	Dr Partha Pratim kalita	Faculty of science	Organizing Committee Member for "3rd International Conference on Clinical and Applied Microbiology" on 26th & 27th July 2024 at Bali, Indonesia, Hybrid conference.	NA	31-May-24	Bali, Indonesia

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62	Dr. Seydur Rahman	Faculty of science	National Conference on Bioresources and Sustainability: Current Trends and Future Prospects (NCBS-2024)	NA	2-3 April 2024	-
63	Dr. Seydur Rahman	Faculty of science	Workshop on "Sweet Revolution in Bodoland Territorial Region through Scientific Harvest of Honey from Wild Bees", Mini Mission-II, under National Bee Honey Mission	"Impact of Micronutrients on Honeybee Colony Growth"	13-Sep-23	Bodoland University, Assam
64	Dr. Seydur Rahman	Faculty of science	7 Day National level Online Faculty Development Program on Outcome Based Education and Essential AI Tools for Teachers	NA	2-9 Nov 2023	-
65	Dr Sangeeta Boro	Faculty of science	68th Annual Technical session of Assam Science Society and National Seminar on "Recent Breakthrough and Innovation in Science and Technology" (RBIST-2024)	NA	30-Mar-24	-
66	Dr Rajeev Sarma	Faculty of science	Resource Person, Musroom Cultivation workshop, gauhati University	Basics of Mushroom Cultivation	22-23 Nov 2023	Gauhati University
67	Dr. Seydur Rahman	Faculty of science	Workshop on "State Jal Jeevan Mission Capacity Building Program" in Arunachal Pradesh	"Post Implementation Monitoring and Climate Change"	19 Jul to 14 Aug 2023	-
68	Dr Minakshi Bhattacharjee	Faculty of science	92nd meeting of the Association of Biological chemists, Bits Pilani campus, Goa, 18-20th Dec, 2023	"Effectiveness of Houttuynia cordata Thunb in inhibiting Furin and Spike glycoprotein against SARS-CoV-2".	18-20 Dec 2023	BITS Pilani, Goa

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69	Dr Biswa Prasun Chatterji	Faculty of science	Bioeconomy, IIT Guwahati, October 2023	Production of Xanthan Gum from Brewer's Spent Grain and Kitchen Waste	11-12 Oct 2023	IIT Guwahati
70	Dr Partha Pratim Kalita	Faculty of science	Successfully completed a Week-long Faculty Development Programme on "General Management & Research Methodology for Faculty Members of Higher Education Institution of NER" from 8th-12th May, 2023. Conducted by Dr. APJ Abdul Kalam Centre for Policy Research and Analysis, Indian Institute of Management, Shillong	"General Management & Research Methodology for Faculty Members	8-12 May 2023	Dr. APJ Abdul Kalam Centre for Policy Research and Analysis, Indian Institute of Management, Shillong
71	Dr Partha Pratim Kalita	Faculty of science	Invited and acted as resource person in a DBT, Govt. of India sponsored workshop on "Basics in Bioinformatics" organised by Advanced level Biotech Hub, in collaboration with Dept. of Zoology, Pandu College, Guwahati on 1st -5th December, 2023.	"Basics in Bioinformatics"	1-5 Dec 2023	Dept. of Zoology, Pandu College, Guwahati
72	Dr Partha Pratim Kalita	Faculty of science	Invited and acted as resource person in a DBT, Govt. of India sponsored workshop on "Basics in Bioinformatics" organised by Advanced level Biotech Hub, in collaboration with Dept. of Biotechnology, Pandu College, Guwahati on 11th -17th October, 2023.	"Basics in Bioinformatics"	11-17 Oct2023	Dept. of Zoology, Pandu College, Guwahati
73	Dr. Laishram Shantikumar Singh	Faculty of science	North Eastern Zonal Symposium on "Plant Disease Management for Sustainable Crop Production" held on December 8-9, 2023 at dept. of plant pathology, COA, CAU, Imphal, Manipur	Antifungal activity of polyene metabolite produce by Streptomyces hydrogenans RCS07	8-9 Dec 2023	CAU Imphal Manipur

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74	Dr. Suman Kumar Samanta	Faculty of science	National Symposium & Workshop on Crosstalk between and Animal Research & Alternatives, Jorhat (CSIR-NEIST), 07 to 09 September, 2023	In a Preclinical Model of Breast Cancer, Mahanine Mediated Therapeutic Inhibition of ERα and CDK4/6 Expression and Decipher the Chemopreve ntion-Signaling Cascade	7-9 Sep 2023	Jorhat (CSIR-NEIST)
75	Dr Manash Pratim Sarma	Faculty of science	"Current Challenges in Occupational & Environmental Health" on 28 th of November 2023 at Maulana Azad Medical College, New Delhi.	FUTURE OF GENETIC RESEARCH IN OCCUPATI ON AND ENVIRON MENTAL HEALTH	28-30 Nov 2023	Maulana Azad Medical College, New Delhi
76	Sunit Nath	Faculty of Paramedical	National e-workshop on Innovation& Intellectual Property Rights	NA	12-17 Jun 2023	Innovative Technology Enabling Centre (InTEC),
77	VekutoluResuh	Faculty of Paramedical	Pharmaceutical Innovation& Protection Strategies	NA	18-22 Jul 2023	SEVEN HILLS COLLEGE OF PHARMACY (Autonomous),
78	VekutoluResuh	Faculty of Paramedical	Recent Advancement and Development in Medical Laboratory Sciences	NA	7-11 Aug 2023	Galgotias University

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79	AvoluKotso	Faculty of Paramedical	Pharmaceutical Innovation& Protection Strategies	NA	18-22 Jul 2023	SEVEN HILLS COLLEGE OF PHARMACY (Autonomous),
80	Jubanlak Mary Pohsnem	Faculty of Paramedical	Research Paper Writing & Publications	NA	30 Jul - 13 Aug	CliMed Research Solutions
81	VekutoluResuh	Faculty of Paramedical	Emerging Dynamics and Trend in Research Methodology & Research Publications	NA	29 Jun – 5 Jul	IQAC & Centre for Counselling Psychology
82	Jubanlak Mary Pohsnem	Faculty of Paramedical	Emerging Dynamics and Trend in Research Methodology & Research Publications	NA	29 Jun – 5 Jul	IQAC & Centre for Counselling Psychology
83	AvoluKotso	Faculty of Paramedical	National e-workshop on Innovation& Intellectual Property Rights	NA	12-17 Jun 2023	Innovative Technology Enabling Centre (InTEC), CSIR-IMMT
84	Viswedenu Kera	Faculty of Paramedical	7 Day national level FDP on Emerging Dynamics and Trends in Research Methodology& Research Publications	NA	29 Jun – 5 Jul	IQAC & Centre for Counselling Psychology
85	AvoluKotso	Faculty of Paramedical	Recent Advancement and Development in Medical Laboratory Sciences	NA	7-11 Aug	Galgotias University
86	Lipoksenla	Faculty of Paramedical	Recent Advancement and Development in Medical Laboratory Sciences	NA	7-11 Aug	Galgotias University
87	Viswedenu Kera	Faculty of Paramedical	Recent Advancement and Development in Medical Laboratory Sciences	NA	7-11 Aug	Galgotias University
88	Najmiara Sultana Ahmed	Faculty of Paramedical	National e-workshop on Innovation& Intellectual Property Rights	NA	12-17 Jun 2023	Innovative Technology Enabling Centre (InTEC), CSIR-IMMT
89	Sunit Nath	Faculty of Paramedical	7 Day national level FDP on Emerging Dynamics and Trends in Research Methodology& Research Publications	NA	29 Jun – 5 Jul	IQAC & Centre for Counselling Psychology
90	Viswedenu Kera	Faculty of Paramedical	National e-workshop on Innovation& Intellectual Property Rights	NA	12-17 Jun 2023	Innovative Technology Enabling Centre (InTEC), CSIR-IMMT

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91	Kangujam Dinesh Singh	Faculty of Paramedical	International Advanced Faculty Development Program on Quantitative Research Design and Application of SPSS Software	NA	30 Jun – 7 Jul 2023	Eudoxia Research Centre & Eudoxia Research University, USA
92	Kangujam Dinesh Singh	Faculty of Paramedical	Outcome based education and application of generative AI in teaching and research	NA	10-18 Aug 2023	IQAC of Carmel College, Mala in association The Kerala State Higher Secondary Council
93	Hijam Lalit Kumar Singh	Faculty of Paramedical	Advance Tools and Techniques for Research Methodology	NA	4-13 Sep 2023	Research Foundation of India & RFI-Care
94	Sunit Nath	Faculty of Paramedical	Recent Advancement and Development in Medical Laboratory Sciences	NA	7-11 Aug 2023	Galgotias University
95	Daisy Devi	Faculty of Paramedical	Advance Tools and Techniques for Research Methodology	NA	4-13 Sep 2023	Research Foundation of India & RFI-Care
96	Elemi Debbarma	Faculty of Paramedical	Advance Tools and Techniques for Research Methodology	NA	4-13 Sep 2023	Research Foundation of India & RFI-Care
97	Jubanlak Mary Pohsnem	Faculty of Paramedical	Exploring dynamics of National education policy 2020 with reference to NAAC perspectives	NA	15-24 Nov 2023	MKES Khandwala College, Mumbai, Research Foundation of India & RFI-Care
98	Jubanlak Mary Pohsnem	Faculty of Paramedical	Recent Advancement and development in Medical Laboratory Science	NA	7-11 Aug 2023	Galgotias University
99	Jubanlak Mary Pohsnem	Faculty of Paramedical	National Conference on Underutilized Food Resources: Nutrient Composition, Value Addition and Quality Assurance	NA	25-26 May 2023	Department of Food Technology, Mizoram University, Mizoram, India
100	Jubanlak Mary Pohsnem	Faculty of Paramedical	Emerging trends in Biological Sciences: A North east India Perspective	NA	28 Feb -1 Mar 2023	Department of Biotechnology and Bioinformatics, NEHU, Meghalaya
101	Lucky Ahmed	Faculty of Paramedical	Advance Tools and Techniques for Research Methodology	NA	4-13 Sep 2023	Research Foundation of India & RFI-Care
102	HIJAM CHANDRAMANI SINGH	Faculty of Paramedical	National e-workshop on Innovation & Intellectual Property Rights	NA	12-17 June 2023	Innovative Technology Enabling Centre (InTEC), CSIR-IMMT, Bhubaneswar

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102	HIJAM CHANDRAMANI SINGH	Faculty of Paramedical	ISOLATION OF BACTERIA AND BIOCHEMICAL CHARACTERIZATION OF POTENTIAL PROBIOTIC BACTERIA FROM RICE- BEAN (VIGNA UMBELLATA)	NA	6 Apr 2023	Bhattadev University, Bajali
104	Vekutoluresuh	Faculty of Paramedical	Data Analytics & AI	NA	15 Jun 2024	Centre for Computer Science and Information Technology (CCSIT), Manjeri, University of Calicut In association with IPSR Solutions Limited
105	Kangujam Dinesh Singh	Faculty of Paramedical	Real -Time PCR	NA	15-17 May 2024	ImmuGenix Biosciences Pvt.Ltd.
106	AvoluKotso	Faculty of Paramedical	Molecular Biology and Biochemistry Techniques	NA	9-10 Mar 2024	Ethical EdufabricaPvt. Ltd. in association with Alcheringa'24 at Indian Institute of Technology Guwahati
107	Sunit Nath	Faculty of Paramedical	Outcome based education and application of generative AI in teaching and research	NA	17-24 Apr 2024	IQAC of GAUHATI UNIVERSITY
108	Jubanlak Mary Pohsnem	Faculty of Paramedical	5-DAY face-to-face UHV-II FDP	NA	8-12 Jan 2024	All India Council for Technical Education (AICTE)
109	Kangujam Dinesh Singh	Faculty of Paramedical	Outcome Based Education and Application of Generative AI in Teaching and Research,	NA	17-24 Apr 2024	IQAC of GAUHATI UNIVERSITY
110	Lipoksenla	Faculty of Paramedical	Outcome Based Education and Application of Generative AI in Teaching and Research,	NA	6-213 Mar 2024	Internal Quality Assurance Cell (IQAC) of Government College Kottayam, in association with The Kerala State Higher Education Council (KSHEC)

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111	RAKIBUL HASAN KHAN	Faculty of Paramedical	Building successful and sustainable career in finance and business	NA	5 Jan 2024	Indian Management Schools (AIMS).
112	RAKIBUL HASAN KHAN	Faculty of Paramedical	innovation teaching and learing pedagogy	NA	26-30 June 2023	Research Foundation of India & RFI-Care
113	RAKIBUL HASAN KHAN	Faculty of Paramedical	A.I. Tools for enhanced productivity without programming	NA	16 Oct 2023	Centre for Artificial Intelligence in Medicine, Imagimg& Forensics, Sharda University, Greater Noida, UP
114	DEBASREE NANDY	Faculty of Paramedical	Expanding Optometrists Role in Digital Era	NA	20 Oct 2023	Department of Optometry, School of Health Sciences, Sushant University, Gurugram, Haryana
115	DEBASREE NANDY	Faculty of Paramedical	Statistical Analysis with Excel	NA	29 Sep – 03 Oct 2023	Research Foundation of India & RFI-Care
116	Diana Kharsahnoh	Faculty of Paramedical	Outcome Based Education and Application of Generative AI in Teaching and Research	NA	17-24 Apr 2024	IQAC of GAUHATI UNIVERSITY
117	Ujjayasri Roy	Faculty of Paramedical	Outcome Based Education and Application of Generative AI in Teaching and Research	NA	17-24 Apr 2024	IQAC of GAUHATI UNIVERSITY
118	DeininiRymbai	Faculty of Paramedical	Outcome Based Education and Application of Generative AI in Teaching and Research	NA	17-24 Apr 2024	IQAC of GAUHATI UNIVERSITY
119	Laishram Preity Devi	Faculty of Paramedical	Outcome Based Education and Application of Generative AI in Teaching and Research	NA	17-24 Apr 2024	IQAC of GAUHATI UNIVERSITY

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120	Dr. Arnabjyoti Deva Sarma	Faculty of Paramedical	TechAspire	NA	15 Oct 2023	GE HealthCare
121	Dr. Karishma Borah	Faculty of agricultural sciences & technology	International Conference on 'Next-Gen Preparedness for Food Security and Environmental Sustainability	NA	22-24 Nov 2023	AAU, Jorhat
122	Dr. Prarthana Priyom Hazarika	Faculty of agricultural sciences & technology	Natural Resource Conservation and Management for Agricultural and Environmental Sustainability	NA	8-9 Dec 2023	ANRCM, Lucknow
123	Ms. Priyanka Kakati	Faculty of agricultural sciences & technology	International Conference on 'Next-Gen Preparedness for Food Security and Environmental Sustainability	NA	22-24 Nov 2023	AAU, Jorhat
124	Dr. K.B. Pun	Faculty of agricultural sciences & technology	ICAS-DIGT 2024	NA	19-21 Feb 2024	Organized By FoE, AdtU
125	Dr. K.B. Pun	Faculty of agricultural sciences & technology	Forensic Nursing-ClinC3:F3ical Significance and Practice Opportunities."	NA	28 Jun 2024	Organized by Faculty of Nursing, AdtU
126	Dr. Seema Sharma	Faculty of Commerce and Management	Digital Skills and Competencies for Teachers: With Special Focus on MOOCS (Massive Open Online Courses) E- Content Development	Conference	9th - 22nd June, 2023	Amity University , Haryana, Online
127	Dr. Seema Sharma	Faculty of Commerce and Management	3rd International Conference on Green Sustainable Technology and Management ICGSTM2024	Conference	19th - 20th June, 2024	INTI International University, Online
128	Dr. Seema Sharma	Faculty of Commerce and Management	Enchancing Pedagogy through Innovative Instructional Tools for HEIs	FDP	18th - 24th December, 2023	Faculty of Humanities and Social Science , Assam down town University, Panikhaiti, Online

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129	Dr. Seema Sharma	Faculty of Commerce and Management	Reshaping Educational and Economic Goals	Paper Titled "Impact of the Social Networking Sites on the Academic Performance of Students"	19th - 20th June, 2023	Lalit Chandra Bharali College, Maligaon, Hybrid Mode
130	Dr. Seema Sharma	Faculty of Commerce and Management	Bodoland Territorial Region Government	Paper titled "Contribution of Business Incubator under Assam Government Initiative to Startup Ecosystem"	27th February to 2nd March, 2023	Bodoland University, Kokrajhar.
131	Dr. Seema Sharma	Faculty of Commerce and Management	Bodoland Territorial Region Government	Paper titled "Role of Management Education in contributing towards Entrepreneurial growth in Assam"	27th February to 2nd March, 2023	Bodoland University, Kokrajhar.
132	Dr. Seema Sharma	Faculty of Commerce and Management	Reshaping Educational and Economic Goals	Paper Titled "Awareness of Maternal and Child Healthcare Scheme under NHM among Married Women in Kamrup (Rural)"	19th - 20th June , 2023	Lalit Chandra Bharali College, Maligaon, Hybrid Mode
133	Dr. Seema Sharma	Faculty of Commerce and Management	In the IEEE International Conference on Trends in Quantum Computing and Emerging Business Technologies – TQCEBT-24	Presented a paper titled: Decrypting the digital gold rush: blockchain and cryptocurrency in the modern financial Landscape.	22 March 2024.	CHRIST (Deemed to be University), Pune Lavasa Campus in collaboration with IEEE Pune Section and IEEE-TEMS Pune Chapter , Online

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134	Dr. Seema Sharma	Faculty of Commerce and Management	Two Day International Conference on Sustainable Innovation Practices in Business and Academic	Paper Title: Unravelling the Disruptive role of insurtech in the insurance sector: A comprehensive report	13th and 14th December, 2024	Jain (Deemed to be University), Centre for Management Studies, Bengaluru , India , Online
135	Dr. Seema Sharma	Faculty of Commerce and Management	Research Scholar Conclave 2024 on Emerging Trends in Humanities and Social Science	Paper Title : Strategic Role in Finance in the Development of Bell Metal industry in Assam withspecial reference to Sarhetbari	24th - 25th May, 2024	Indian Institution of Information Technology, Guwahati
136	Dr. Seema Sharma	Faculty of Commerce and Management	Advanced Research Methodology	FDP	16th,17th & 18th May,2024	Department of M. Com, BBA & IQAC of Guwahati Commerce College
137	Dr. Seema Sharma	Faculty of Commerce and Management	In the IEEE International Conference on Trends in Quantum Computing and Emerging Business Technologies – TQCEBT-24	paper title: Decrypting the digital gold rush: blockchain and cryptocurrency in the modern financial Landscape	22 March 2024.	CHRIST (Deemed to be University), Pune Lavasa Campus in collaboration with IEEE Pune Section and IEEE-TEMS Pune
138	Dr. Seema Sharma	Faculty of Commerce and Management	National Seminar on "National Education Policy 2024: Towatrds management Holistic Education	Paper titled "Role of Education Policy Towards the development of Management	11th and 12th March ,2024	Faculty of Management Studie& Department of Management Studies, Gurukul Kangri University,

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134	Dr. Seema Sharma	Faculty of Commerce and Management	Two Day International Conference on Sustainable Innovation Practices in Business and Academic	Paper Title: Unravelling the Disruptive role of insurtech in the insurance sector: A comprehensive report	13th and 14th December, 2024	Jain (Deemed to be University), Centre for Management Studies, Bengaluru , India , Online
135	Dr. Seema Sharma	Faculty of Commerce and Management	Research Scholar Conclave 2024 on Emerging Trends in Humanities and Social Science	Paper Title : Strategic Role in Finance in the Development of Bell Metal industry in Assam withspecial reference to Sarhetbari	24th - 25th May, 2024	Indian Institution of Information Technology, Guwahati
136	Dr. Seema Sharma	Faculty of Commerce and Management	Advanced Research Methodology	FDP	16th,17th & 18th May,2024	Department of M. Com, BBA & IQAC of Guwahati Commerce College
137	Dr. Seema Sharma	Faculty of Commerce and Management	In the IEEE International Conference on Trends in Quantum Computing and Emerging Business Technologies – TQCEBT-24	paper title: Decrypting the digital gold rush: blockchain and cryptocurrency in the modern financial Landscape	22 March 2024.	CHRIST (Deemed to be University), Pune Lavasa Campus in collaboration with IEEE Pune Section and IEEE-TEMS Pune
138	Dr. Seema Sharma	Faculty of Commerce and Management	National Seminar on "National Education Policy 2024: Towatrds management Holistic Education	Paper titled "Role of Education Policy Towards the development of Management Education in relation to Entrepreneurship	11th and 12th March ,2024	Faculty of Management Studie& Department of Management Studies, Gurukul Kangri University, Haridwar.

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139	Dr. Seema Sharma	Faculty of Commerce and Management	Recent Trends & Development in Research IMCRTDR 2024	DECIPHERING THE CONUNDRUM FOR AFFORDABLE AND CLEAN ENERGY: A CASE OF STATE BANK OF INDIA	29th - 30th March , 2024	Khandesh College Education Society's College of Engineering and Management, Jalgaon Maharashtra, Online
140	Dr. Bhabajyoti Saikia	Faculty of Commerce and Management	Empowering Management Scholars: Fostering Research Competencies	FDP	19th - 23rd September,2023	Assam down town University, Panikhaiti, Online
141	Dr. Bhabajyoti Saikia	Faculty of Commerce and Management	Enchancing Pedagogy through Innovative Instructional Tools for HEIs	FDP	18th - 24th December, 2023	Faculty of Humanities and Social Science , Assam down town University, Panikhaiti, Online
142	Dr. Bhabajyoti Saikia	Faculty of Commerce and Management	International Conference on Applications in Machine Learning and Data Science 2023 (ICAMLDS 2023)	Paper Entitled : Assessing the role of technology and innovation in preserving biodiversity and promoting conservation globally	30th November, 2023	Assam down town University, Panikhaiti, Online
143	Dr. Bhabajyoti Saikia	Faculty of Commerce and Management	Recent Trends Fostering Future Engineering (RTFFE)	Paper entitled: An analysis on the role of information technology in management	15th Septmber, 2023	Assam down town University, Panikhaiti, Online
144	Dr. Bhabajyoti Saikia	Faculty of Commerce and Management	Research Methodology	FDP	23rd - 29th July	Goa University , Online

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145	Dr. Bhabajyoti Saikia	Faculty of Commerce and Management	Advancement in AI, IoT Management for Sustainability : A Multidisciplinary Outlook	FDP	22nd - 26th July, 2024	Lingaya's Vidyapeeth, Harayana, Online
146	Dr. Bhabajyoti Saikia	Faculty of Commerce and Management	Bibliometric Analysis	FDP	09-Sep-23	Faculty of Commerce and Manangement, Assam Down town University, Panikhaiti, Online
147	Dr. Tanima Tarafdar	Faculty of Commerce and Management	AI Tools in Research Writing and Ethical Practices	FDP	25-26, April, 2024	Guwahati Commerce College , Online
148	Dr. Tanima Tarafdar	Faculty of Commerce and Management	Entrepreneurship & Business Sustainibility, 2024	Paper entitled Ethnocentrism in Tourism: A Systematic Review of Literature	3rd - 5th May, 2024	Norbuling Register College(NRC), Hybrid Mode
149	Dr. Tanima Tarafdar	Faculty of Commerce and Management	Contemporary Trends in Commerce and Management Teaching and Research	FDP	22nd - 29th April, 2024	Consortium of Higher Educational Institutions for Research & Development (CHIRD), Online
150	Dr. Tanima Tarafdar	Faculty of Commerce and Management	Corporate Social Responsibility Enabling Sustainable Growth with Business Performance - Case Study Analysis	NA	24th - 28th June, 2024	Amity University , Kolkata, Online
151	Dr. Tanima Tarafdar	Faculty of Commerce and Management	Structural Equation Modeling with AMOS and Econometric Analysis with EViews	FDP	15th - 22nd May , 2024	Kristu Jayanti College (Autonomous), Bengaluru, Online
152	Dr. Tanima Tarafdar	Faculty of Commerce and Management	Data Analysis with SPSS, R, AND E-VIEWS	FDP	17th - 28th , June,2024	ICFAI University , Tripura, Online
153	Dr. Tanima Tarafdar	Faculty of Commerce and Management	New Era of Social Responsibility Sustainability and Innovations	Paper entitled; A Study on Corporate Social Responsibility Practices of Select Public Sector Enterprises	3th - 4th March, 2024	Mizoram University, Online

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154	Dr. Tanima Tarafdar	Faculty of Commerce and Management	Crafting Effective Research Paper	FDP	10th - 16th June, 2024	HKBK Degree College , Bengaluru, Online
155	Dr. Tanima Tarafdar	Faculty of Commerce and Management	"Research Methodology"	FDP	15th March, 2024	Mahatma Gandhi Vidyamandir'sLoknete Vyankatrao Hiray Arts, Science & Commerce College ,Panchavati, Nashik, Online
156	Dr. Samannoy Baruah	Faculty of Commerce and Management	Empowering Management Scholars: Fostering Research Research Competencies	FDP	19th - 23rd September,2023	Faculty of Commerce and Manangement, Assam Down town University, Panikhaiti, Online
157	Dr. Pramod Kumar	Faculty of Commerce and Management	National Conference on Advances in Marketing Paradigms for Research, Innovation and Technology (AMRIT-2023)	Paper entitled Pharmaceutical Industry in India: Ethical Evaluation of Marketing and Promotional Practices of Pharmaceutical Marketing Professionals	17th – 18th July 2023	National Institute Technology Hamirpur, Himachal Pradesh,Online
158	Dr. Pramod Kumar	Faculty of Commerce and Management	Empowering Management Scholars: Fostering Research Research Competencies	NA	19th - 23rd September,2023	Faculty of Commerce and Manangement, Assam Down town University, Panikhaiti, Online
159	Dr. Bijit Debbarma	Faculty of Commerce and Management	Empowering Management Scholars: Fostering Research Research Competencies	FDP	19th - 23rd September,2023	Faculty of Commerce and Manangement, Assam Down town University, Panikhaiti, Online

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160	Mrs. Archana Barman	Faculty of Commerce and Management	Empowering Management Scholars: Fostering Research Research Competencies	FDP	19th - 23rd September,2023	Faculty of Commerce and Manangement, Assam Down town University, Panikhaiti, Online
161	Mrs. Archana Barman	Faculty of Commerce and Management	Bibliometric Analysis	FDP	09-Sep-23	Faculty of Commerce and Manangement, Assam Down town University, Panikhaiti, Online
162	Mr. Santujit Chanda	Faculty of Commerce and Management	Sustainable Entrepreneurship-Perspective of industry and academic	Paper entitled-Integrating strategies-Deepor Beel	30th - 31st May, 2024	Royal Global University
163	Mr. Santujit Chanda	Faculty of Commerce and Management	Business and Sustainibility	Finance in the era of Industry 4.0-Innovating Channelising Artifical Intelligence into Financial Service for a better use experience.	26th April, 2024	St. Edmund College, Shillong
164	Mr. Santujit Chanda	Faculty of Commerce and Management	New Era of Social Responsibility Sustainability and Innovations	Paper entitled; A Study on Corporate Social Responsibility Practices of Select Public Sector Enterprises	3th - 4th March, 2024	Mizoram University, Online
165	Mr. Santujit Chanda	Faculty of Commerce and Management	2nd International conference on women in multifaceted research (ICWMR-2024)	Green marketing strategies for sustainable consumer engagement with special reference to SDG'2-Responsible consumption and production	10th-12th, March 2024	Gopal Narayan Singh University, Bihar

Sl. No.	Name of Faculty Member	Faculty of Study	Name of Conference/ Workshop Attended	Topic of Presentation	Date	Venue
166	Mr. Santujit Chanda	Faculty of Commerce and Management	Advanced Research Methodology	FDP	16th,17th & 18th May,2024	Department of M.Com, BBA & IQAC of Guwahati Commerce College
167	Mr. Santujit Chanda	Faculty of Commerce and Management	AI Tools in Research Writing and Ethical Practices	FDP	25-26, April, 2024	Guwahati Commerce College , Online
168	Mr. Santujit Chanda	Faculty of Commerce and Management	Recent Trends & Development in Research IMCRTDR 2024	DECIPHERING THE CONUNDRUM FOR AFFORDABLE AND CLEAN ENERGY: A CASE OF STATE BANK OF INDIA	29th - 30th March , 2024	Khandesh College Education Society's College of Engineering and Management, Jalgaon Maharashtra, Online
169	Mr. Santujit Chanda	Faculty of Commerce and Management	Research Scholar Conclave 2024 on Emerging Trends in Humanities and Social Science	Paper Title : Strategic Role in Finance in the Development of Bell Metal industry in Assam with special reference to Sarhetbari	24th - 25th May, 2024	Indian Institution of Information Technology, Guwahati
170	Mr. Santujit Chanda	Faculty of Commerce and Management	Bibliometric Analysis	FDP	09-Sep-23	Faculty of Commerce and Manangement, Assam Down town University, Panikhaiti, Online
171	Mr. Santujit Chanda	Faculty of Commerce and Management	Empowering Management Scholars: Fostering Research Research Competencies	FDP	19th - 23rd September,2023	Faculty of Commerce and Manangement, Assam Down town University, Panikhaiti, Online
172	Dr. Sayanika Deka Sharma	Faculty of Commerce and Management	Data Analysis with SPSS, R, AND E-VIEWS	FDP	17th - 28th , June,2024	ICFAI University, Tripura, Online

Sl. No.	Name of Faculty Member	Faculty of Study	Name of Conference/ Workshop Attended	Topic of Presentation	Date	Venue
173	Dr. Sayanika Deka Sharma	Faculty of Commerce and Management	Entrepreneurship & Business Sustainibility, 2024	Paper entitled: A Study on Service Encounters of Medical patients: a Critical Incident Technique Approach	3rd - 5th May, 2024	Youth Empowerment and Research Assciation, Online
174	Dr. Sayanika Deka Sharma	Faculty of Commerce and Management	AI Tools in Research Writing and Ethical Practices	FDP	25-26, April, 2024	Guwahati Commerce College , Online
175	Dr. Sayanika Deka Sharma	Faculty of Commerce and Management	Navigating Management Research: Innovative Strategies and Techniques (NMRIST'24)	FDP	11th - 16th March 2024.	School of Management Studies, NIST University, Berhampur (India), Online
176	Ms. Nilakshi Teron	Faculty of Commerce and Management	Recent Trends & Development in Research IMCRTDR 2024	Paper Entitled: ADOPTION OF ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING IN SUSTAINABLE FINANCE:	29-30 March, 2024	Khandesh College Eduaction Society's College of Engineering & Management
177	Ms. Nilakshi Teron	Faculty of Commerce and Management	Research Scholar Conclave 2024 on Emerging Trends in Humanities and Social Science	Transition to green banking practice and its impact on senior citizen	24th - 25th May, 2024	Indian Institution of Information Technology, Guwahati
178	Ms. Nilakshi Teron	Faculty of Commerce and Management	Bibliometric Analysis	FDP	09-Sep-23	Faculty of Commerce and Manangement, Assam Down town University, Panikhaiti, Online
179	Ms. Nilakshi Teron		Sample Size Determination	FDP	7th - 8th July , 2023	MTC Global Leadership Institute, Bangalore,Online

Sl. No.	Name of Faculty Member	Faculty of Study	Name of Conference/ Workshop Attended	Topic of Presentation	Date	Venue
180	Ms. Nilakshi Teron	Faculty of Commerce and Management	Research Scholar Conclave 2024 on Emerging Trends in Humanities and Social Science	Transition to green banking practice and its impact on senior citizen	24th - 25th May, 2024	Indian Institution of Information Technology, Guwahati
182	Mr. Santanu Sarma	Faculty of Commerce and Management	Bibliometric Analysis	FDP	09-Sep-23	Faculty of Commerce and Manangement, Assam Down town University, Panikhaiti, Online
183	Mr. Santanu Sarma	Faculty of Commerce and Management	Research Method, Creativity, Innovation in Academia & Hospitality Industry - Its Future Effect in Employability	FDP	10th - 14th July, 2023	Amity University , Kolkata
184 185	Mr. Santanu Sarma	Faculty of Commerce and Management	Climate Crisis and its Impact on the Avian Fauna	FDP	2nd December, 2023	Pragjyotish College, Guwahati, Online
186	Mr. Santanu Sarma	Faculty of Commerce and Management	Educational Institutions in Ancient Bihar	FDP	6th August , 2023	Scholars Discussion Forum, Nalanda Bihar, Online
187	Mr. Santanu Sarma	Faculty of Commerce and Management	Research Paper Writing	FDP	21st - 26th August, 2023	School of Business Administration-BPIT , Research Foundation of India, Online
188	Mr. Trinkul Kalita	Faculty of Commerce and Management	Research paper writing	FDP	1st - 8th July , 2024	Research Foundation of India & Council of Academic Research and Educational Organisation, Online
189	Bipasha Sharma	Faculty of Commerce and Management	Hands-On Research Data Analysis using SPSS	FDP	13 July, 2020- 18th July, 2020	Assam University, Silchar
190	Bipasha Sharma	Faculty of Commerce and Management	Research Methodology	FDP	8th July, 2020- 12th July, 2020	Research Culture Society and C.D. Parmar B.Ed College, Kolak, Valsad (Online)

Sl. No.	Name of Faculty Member	Faculty of Study	Name of Conference/ Workshop Attended	Topic of Presentation	Date	Venue
191	Bipasha Sharma	Faculty of Commerce and Management	Empowering Management Scholar: Fostering Research Competencies	FDP	19-09-2023-23/09/2023	Faculty of Commerce and Management, Assam Down Town University
192	Bipasha Sharma	Faculty of Commerce and Management	Bibliometric Analysis	FDP	09-09-2023	Faculty of Commerce and Management, Assam Down Town University
193	Bipasha Sharma	Faculty of Commerce and Management	Two Day National Conference on India 2.0: Ideas of Self-Reliant Bharat & Actions @75	National Conference paper presented	13-10-2023-14/10/2023	Assam Don Bosco University
194	Bipasha Sharma	Faculty of Commerce and Management	3rd International Conference on Business Innovation Practices and Sustainability in the VUCA World	International Conference paper presented	25/11/2023-26/11/2023	St. Xavier's College (Autonomous), Kolkata
195	Bipasha Sharma	Faculty of Commerce and Management	5 DAYS ONLINE WORKSHOP ON SPSS IN RESEARCH	FDP	26/12/2023-30/12/2023	STAR INTERNATIONAL Foundation for Research and Education
196	Bipasha Sharma	Faculty of Commerce and Management	SCOPUS GYAN: A-Z of How NOT to write a Research Paper & How to Use Research Software to Pre-empt Rejection by Journals	FDP	20-11-2023-26/11/2023	Research India Foundation, Bhubaneswar, Odisha, India
197	Bipasha Sharma	Faculty of Commerce and Management	Design Thinking and Innovation for Sustainable Management Practices and Solutions (IC-SOBD)	International Conference (Paper Presented)	08-12-2023-09/12/2023	Soil School of Business Design in Association with Royal Roads University, Canada
198	Bipasha Sharma	Faculty of Commerce and Management	Technical Analysis Workshop (online)	FDP	July, 2023	NIFM
199	Bipasha Sharma	Faculty of Commerce and Management	Structural Equation Modeling with AMOS and Econometric Analysis with EViews	FDP	15-04-2024-22/04/2024	Kristu Jayanti College (Autonomous), Bengaluru
200	Bipasha Sharma	Faculty of Commerce and Management	Advanced Research Methodology	FDP	23/03/2024-05/04/2024	Teaching Learning Centre Ramanujan College, University of Delhi

Sl. No.	Name of Faculty Member	Faculty of Study	Name of Conference/ Workshop Attended	Topic of Presentation	Date	Venue
201	Bipasha Sharma	Faculty of Commerce and Management	National Workshop on Bibliometric Analysis using VOS Viewer	FDP	24-05-2024-03/06/2024	EssgeeDigiskills
202	Bipasha Sharma	Faculty of Commerce and Management	A One-Day National Online Workshop on Mastering the Art of Writing Research Thesis in Social Science	FDP	30-11-2024	KONGU ENGINEERING COLLEGE (KEC)
203	Bipasha Sharma	Faculty of Commerce and Management	LaTeX and SPSS	FDP	10/06/2024-14/06/2024	Indus Institute of Information and Communication Technology Indus University, Ahmedabad, Gujarat
204	Bipasha Sharma	Faculty of Commerce and Management	AI Tools for Research, Teaching and Accreditation	FDP	09-12-2024-13/12/2024	IMS Ghaziabad (University Courses Campus)

Recognition and Accolades: Commitment to Society and Academic Excellence

At Assam down town University (AdtU), our dedicated faculty members and students actively contributed to society through various initiatives, research, and community engagement. Their relentless efforts in education, innovation, and social service have been recognized by esteemed national and international organizations.

In recognition of these contributions, many of our faculty and students have received accolades, awards, and honors from distinguished bodies. These achievements reflect the university's commitment to academic excellence, social responsibility, and impactful learning.

This year, the AdtU fraternity has earned numerous prestigious recognitions, further strengthening our reputation as a center of excellence. These honors serve as a testament to the hard work, dedication, and passion of our faculty and students in making a meaningful difference in society.

A. The list of faculty awardees for various achievements at AdtU

Sl. No.	Name of full time teachers receiving awards from state level,national level, international level	Year of Award	Designation	Name of the award, fellowship, received from Government or Government recognized bodies
1.	Dr. Partha Pratim Dutta	2023-24	Associate Professor	Best Teacher Award
2.	Dr. Manash Pratim Pathak	2023-24	Associate Professor	Best Researcher Award
3.	Dr. Daisy Sharma	2023-24	Assistant Professor	Best Innovator Award
4.	Dr. Prasanta Pratim Bairagi	2023-24	Assistant Professor	Special Appreciation (Best Innovator Award)
5.	Ms. Sangita Boro	2023-24	Assistant Professor	Special Appreciation Awards for maximum involvement in important events/activities of AdtU
6.	Dr. Manash J Borah	2023-24	Associate Professor	IP Educator of the year, 2nd Global IP Leadership Summit, ASSOCHAM
7.	Prof. Abhijit Dutta	2023-24	Associate Professor	Best Researcher Appreciation, Osteo Manual Summit

8.	Dr. Minakshi Bhattachrjee	2023-24	Associate Professor	Best publication award, Society For Ethnopharmacology
9.	Dimpy Pathak Das	2023-24	Assistant Professor	Best Paper presentation
10.	Dr. Daisy Sharma	2023-24	Assistant Professor	Best Mentor, Green Innovation award, NERAMAC
11.	Dr. Shyam B. Choudhury	2023-24	Assistant Professor	Nation's Pride Award (Academician)
12.	Dr. Saikat Sen	Faculty of Pharmaceutical Science	Professor	'AdtU Outstanding Researcher 2022-23' by Assam down town University, Guwahati for 2022-23.

B. The list of faculty members who have received accolades from various esteemed organizations other than AdtU.

SL. NO.	NAME of the faculty	Faculty of Study	EVENT/Organization	ACHIEVEMENTS
1.	Dr. Karishma Borah	Faculty of Agricultural Science and Technology	National Training-cum-workshop program on ''Green Revolution: A Journey from Mexico to Bharat	Awarded Bharat Harit Kranti Award for her significant contribution in the field of Horticulture
2.	Dr. Bandana Saikia	Faculty of Agricultural Science and Technology	National Science Day, 2024 at AdtU	Best Innovative Idea Award for her presentation
3.	Dr. Shyam B. Choudhury	Faculty of Humanities and Social Sciences	Gyan Uday Foundation	'Nation's Pride Award 2024' in the category of Academician
4.	Dr. Shyam B. Choudhury	Faculty of Humanities and Social Sciences	Welred Foundation	Mahatma Gandhi Iconic Peace Award
5.	Dr. Shyam B. Choudhury	Faculty of Humanities and Social Sciences	Welred Foundation	Sardar Vallabhbhai Patel Unity Award
6.	Dr. Shyam B. Choudhury	Faculty of Humanities and Social Sciences	Gyan Uday Foundation	Indian Icon Award
7.	Dr. Shyam B. Choudhury	Faculty of Humanities and Social Sciences	Worthy Wellness Foundation	Vishwa Ratna Sammaan
8.	Dr. Shyam B. Choudhury	Faculty of Humanities and Social Sciences	Prestigious Book of World Records, Worthy Wellness Foundation	Certificate of Excellence
9.	Dr. Shyam B. Choudhury	Faculty of Humanities and Social Sciences	Welred Foundation	Mother Teresa Social Reformer Award

10.	Dr. Shyam B. Choudhury	Faculty of Humanities and Social Sciences	Welred Foundation	Swami Vivekananda Philosopher Award
11.	Dr. Shyam B. Choudhury	Faculty of Humanities and Social Sciences	Geh Research India	Best Researcher in Social Science
12.	Dr. Shyam B. Choudhury	Faculty of Humanities and Social Sciences	Welred Foundation	Netaji Subhas Chandra Nationalist Award
13.	Dr. Shyam B. Choudhury	Faculty of Humanities and Social Sciences	Gyan Uday Foundation	'Nation's Pride Award 2024' in the category of Academician
14.	Dr. Shyam B. Choudhury	Faculty of Humanities and Social Sciences	Welred Foundation	Mahatma Gandhi Iconic Peace Award
15.	Dr. Shyam B. Choudhury	Faculty of Humanities and Social Sciences	Welred Foundation	Sardar Vallabhbhai Patel Unity Award
16.	Dr. Shyam B. Choudhury	Faculty of Humanities and Social Sciences	Gyan Uday Foundation	Indian Icon Award
17.	Dr. Shyam B. Choudhury	Faculty of Humanities and Social Sciences	Worthy Wellness Foundation	Vishwa Ratna Sammaan
18.	Dr. Shyam B. Choudhury	Faculty of Humanities and Social Sciences	Prestigious Book of World Records, Worthy Wellness Foundation	Certificate of Excellence
19.	Dr. Shyam B. Choudhury	Faculty of Humanities and Social Sciences	Welred Foundation	Mother Teresa Social Reformer Award
20.	Dr. Shyam B. Choudhury	Faculty of Humanities and Social Sciences	Welred Foundation	Swami Vivekananda Philosopher Award
21.	Dr. Shyam B. Choudhury	Faculty of Humanities and Social Sciences	Geh Research India	Best Researcher in Social Science
22.	Dr. Shyam B. Choudhury	Faculty of Humanities and Social Sciences	Welred Foundation	Netaji Subhas Chandra Nationalist Award
23.	Dr. Utpal Barman	Faculty of computer technology	AICTE	Mentorship Award
24.	Dr. Prasanta Pratim Bairagi	Faculty of computer technology	AdtU	Best Innovator Award 2023 (Special Appriciation)
25.	Dr. Prasanta Pratim Bairagi	Faculty of computer technology	AdtU	Research Award
26.	Dr. T.V.V.L.N. Rao	Faculty of Engineering	Featured in the Elsevier database of 2024	World's top 2 per cent scientists in Stanford University ranking
27.	Dr. T.V.V.L.N. Rao	Faculty of Engineering	Journal of Engineering Tribology:	Associate Editor

28	Dr. T.V.V.L.N. Rao	Faculty of Engineering	JurnalTribologi:	Editorial Board
29	Dr. T.V.V.L.N. Rao	Faculty of Engineering	Tribology & Lubrication Technology - the official monthly publication of STLE:	TLT Technical Editor
30	Dr. T.V.V.L.N. Rao	Faculty of Engineering	Materials Research Communications, Pusat PublikasiIlmiah ITS:	International Editors
31	Dr. T.V.V.L.N. Rao	Faculty of Engineering	Frontiers in Mechanical Engineering: Tribology:	Review Editor
32	Dr. T.V.V.L.N. Rao	Faculty of Engineering	Frontiers in Chemistry: Nanoscience:	Review Editor
33	Dr. Saikat Sen	Faculty of Pharmaceutical Science	Stanford University	Listed in the Stanford University's 'Updated science-wide author databases of standardized citation indicators' (Popularly known as: Stanford University's List of Worlds Top 2% Scientists) for the year 2022, 2023 published by Elsevier for single recent year data pertain to citations received.
34	Dr.Mrinmoy Basak	Faculty of Pharmaceutical Science	Journal of Applied Pharmacognosy and Phytochemistry	Editorial Board Members
35	Dr. Niladry Ghosh	Faculty of Pharmaceutical Science	International journals of Pharmaceutical Science & Research	Editorial Board Members
36	Dr. Faruk Alam	Faculty of Pharmaceutical Science	National Faculty Award 2023-24, by Novel Research Academy, Puducherry, India	Best Senior Scientist Award
37	Dr. Partha Pratim Dutta	Faculty of Pharmaceutical Science	Research Education Solution in association with Shri. S.H. Kelkar College of Arts, Commerce and Science, Maharashtra, India. International Conference on 'Information Technology Revolution and Its Apllication in Business and Social Sciences (ITRA '24), 4th & 5th May, 2024	Global Research Award 2024
38	Dr. Manish Kr. Gautam	Faculty of Pharmaceutical Science	Novel Research Academy, Puducherry, India (MSME, GoI)	Best Researcher Award (2023-24)
39	Dr. Manash Pratim Pathak	Faculty of Pharmaceutical Science	Research Education Solution in association with Shri. S.H. Kelkar College of Arts, Commerce and Science,	Award for Research and Innovation 2024

			Maharashtra, India. International Conference on 'Information Technology Revolution and Its Apllication in Business and Social Sciences (ITRA '24), 4th & 5th May, 2024	
40	Prof. (Dr) L.N.Kakati	Faculty of Science	NESA	National Environmental Science Academy (NESA) annual Fellowship award
41	Dr. Suman K. Samanta	Faculty of Science	National Symposium on Crosstalk between Animal Research and Alternative, CSIR-NEIST	Best Oral Presentation Award
42	Dr Laishram Shantikumar Singh	Faculty of Science	Dept. of plant pathology	Indian Phytopathological Society during North Eastern Zonal Symposium on "Plant Disease Management for Sustainable Crop Production"
43	Dr Laishram Shantikumar Singh	Faculty of Science	Dept. of Microbiology, Bharathidasan University in collaboration with Microbiologist Society, India.	International Conference on Microbiological Research: Current Challenges and Future Perspectives (ICMR: CCFP-2024)

Extracurricular Activities at AdtU: A Year of Engagement and Growth

At AdtU, extracurricular activities play a crucial role in shaping students' holistic development alongside their academic pursuits. Throughout the year, students actively participated in various clubs, each catering to diverse interests and talents. These clubs provided a platform for students to express their creativity, enhance their skills, and foster a sense of community.

Highlights from the Clubs

1. Drishya Drama Club

The Drishya Drama Club captivated audiences with its outstanding theatrical performances. Students showcased their acting talents through stage plays, skits, and monologues, addressing social issues and entertaining the university community.

2. Om Yoga & Meditation Club

This club played a significant role in promoting wellness and mindfulness. Regular yoga and meditation sessions helped students manage stress, improve concentration, and embrace a healthy lifestyle. Special workshops on mental well-being were also conducted.

3. Erudite Literary Club

With a passion for literature and creative writing, the Erudite Literary Club organized poetry recitations, storytelling sessions, and debate competitions. The club encouraged students to enhance their writing and public speaking skills.

4. Tribhanga and Zephyr Dance Clubs

These dance clubs brought vibrancy to campus life through dynamic performances in various styles, including classical, contemporary, and fusion. The clubs participated in inter-university dance competitions and organized workshops for aspiring dancers.

5. Dorian and Bandish Music Club

Music enthusiasts found their home in the Dorian and Bandish Music Club, where students engaged in vocal and instrumental performances. The club hosted open mic sessions, battle-of-the-bands competitions, and musical evenings, enriching the cultural landscape of the university.

6. Beethika Art Club

The Beethika Art Club nurtured students' artistic talents through painting exhibitions, mural projects, and workshops. The club also contributed to beautifying the campus with creative art installations and graffiti projects.

7. Sports Club

With an emphasis on physical fitness and teamwork, the Sports Club organized tournaments in football, basketball, cricket, badminton, and other sports. Students actively participated in intra- and inter-university competitions, showcasing their athletic prowess.

8. Landscape, Photography & Cine Club

This club provided a platform for students to explore visual storytelling through photography and filmmaking. Members captured stunning images of campus life, produced short films, and conducted photography workshops to enhance technical skills.

A Year of Achievements and Inspiration

The year witnessed a surge in student engagement across all clubs, reflecting a culture of creativity, teamwork, and self-expression at AdtU. These extracurricular activities not only helped students hone their talents but also contributed to their overall personality development. The university remains committed to fostering such opportunities, ensuring that students receive a well-rounded educational experience.

Championing Excellence: Sports Activities at AdtU (2023-24)

The academic year 2023-24 was a remarkable period for sports at Assam down town University (AdtU), marked by outstanding achievements, thrilling competitions, and a growing spirit of sportsmanship among students and faculty alike. From badminton and cricket to a grand sports fest, the university's athletes and teams showcased their dedication, resilience, and competitive excellence on multiple prestigious platforms.

AdtU Badminton Championship 2024

The AdtU Badminton Championship 2024, held on 23rd May 2024, was a spectacular event that witnessed participation from various universities and institutions. The championship featured competitions in Men's and Women's team events, along with an exciting Mixed Doubles category.

- Men's Team Event: The champions were AIPE (A) from the Abhiruchi Institute of Physical Education, with stellar performances from Lahu Linggi, Sonmyadeep Saha, Diwas Yadav, Kabeer Husain, and Jyoti Kachari. The runners-up were KKHSOU (Krishna Kanta Handique State Open University), featuring Sangram Chutia, Sajid Akhtar, Meraj Hussain, Saurav Jyoti Deka, and Ashok Talukdar. Sangram Chutia was awarded the Best Player (Men) title for his exceptional gameplay.
- Women's Team Event:Cotton University emerged victorious, represented by Suzen Buragohain and Pratiksha Pathak, while the Asian Institute of Management secured the runner-up position with Pratiksha Borgohain and Vasundhara Tanwar. Upasana Borgohain of Cotton University was named Best Player (Women) for her outstanding performance.
- Mixed Doubles Tournament:Cotton University (B), represented by Irfan Ahmed and Suzen Buragohain, claimed the championship title. Cotton University (A), comprising Tehzeeb Rahul Toufique and Pratiksha Pathak, finished as runners-up.

Inter-University and Inter-College Cricket Achievements

The AdtU Cricket Team had an eventful year, participating in various prestigious tournaments, showcasing their skill and teamwork at both regional and inter-varsity levels.

- Nemcare Group Premier League (Season 6): Held in November 2023, the AdtU team participated in this competitive tournament hosted by NITS Mirza, Guwahati. The team

secured a victory in their first league match, demonstrating their potential and teamwork.

AdtU Cricket Team Competes in Nemcare Group Premier League at NITS Mirza, Guwahati.

- Inter-College Cricket Tournament (Govt. Ayurvedic College, Guwahati): AdtU's team exhibited great resilience and skill, reaching the quarter-finals, further strengthening the university's presence in regional cricket.
- 3rd Niloy Dutta Memorial Inter-Varsity Cricket Tournament: Organized by the Assam Cricket Association (ACA), this prestigious event saw AdtU winning two of their league matches, proving their growing competence in inter-university cricket.

Inter-University Badminton Tournament (Nagaland University, AIU)

AdtU's badminton players participated in the Inter-University Badminton Tournament, organized by Nagaland University under the banner of the Association of Indian Universities (AIU). The team secured two victories in their league matches, gaining invaluable experience while competing against top universities from the region.

Highlights of AdtU badminton players competing at the Inter-University event

Faculty Participation: Flood Light Cricket Tournament

Faculty members of AdtU also actively participated in sports. 16 teachers and 2 non-teaching staff represented AdtU in the Flood Light Cricket Tournament for University and College Teachers, organized by Gauhati University. The team showcased commendable performance, reaching the semi-finals, emphasizing the university's commitment to promoting sports among both students and faculty.

AdtU's Faculty Team Competes in Flood Light Cricket Tournament, organized by Gauhati University

ATTITUDE-2024: A Grand Celebration of Sports

The Sports Fest for ATTITUDE-2024, held from 19th to 21st February 2024, was a massive success, featuring over 350 students competing in various sports events, including:

- Badminton Singles (Male and Female)
- Badminton Doubles (Male and Female)
- Volleyball (Male and Female)
- Futsal (Male and Female)
- Arm Wrestling (Male and Female)

The event was not just a competition but a celebration of sportsmanship, camaraderie, and athletic excellence within the AdtU community.

The 2023-24 academic year was an inspiring journey for AdtU's sports teams and athletes. With remarkable achievements in badminton and cricket at inter-college and inter-university levels, as well as a successful sports fest, the university continues to foster a strong sporting culture. These milestones reflect the dedication of students and faculty towards sports, and AdtU remains committed to encouraging athletic talent and excellence in the years to come.

Executive Summary

In the academic year 2023-24, Assam down town University (AdtU) made remarkable strides in enhancing its research ecosystem, aiming to foster a culture of academic excellence, innovation and scientific inquiry. Effort was pot to complete the preparation for implementation of MEP 2020 full-fledged form 2024-25 sessions. The course superstructures across all programs completed by taking into consideration different facts such as multidisciplinary, interdisciplinary academics, industry academics interface and internationalization and through active involvement of faculty members. Another key focus has been on revising the Research Award Policy to further incentivize faculty-driven research, positioning AdtU as a leader in academic research and development. The University introduced advanced instrumentation across all Central Instrumentation Facilities (CIF), enhancing access to cutting-edge technology for sophisticated experimentation and analysis. Additionally, significant improvements to laboratory infrastructure have created a more conducive environment for groundbreaking research across various disciplines.

A cornerstone of AdtU's research expansion is the allocation of substantial seed funding. The University provided ₹87.49 lakhs in seed grants to 28 faculty-led projects, nurturing pioneering research ideas and promoting high-impact scientific discoveries. Furthermore, AdtU has successfully secured and is actively managing a total of ₹1389.06 lakhs in extramural research grants, awarded by prominent government agencies such as the Department of Biotechnology (DBT), Department of Science & Technology (DST), Indian Council of Medical Research (ICMR), and Assam Science Technology & Environment Council (ASTEC). These grants signify the University's commitment to addressing contemporary scientific and societal challenges through collaborative and high-quality research.

In addition to government funding, AdtU has also secured ₹89 lakhs from 25 non-government funding agencies, supporting 213 faculty-led projects. This financial backing underscores the growing recognition of AdtU's research excellence, facilitating its faculty members in exploring diverse and impactful areas of study.

The University's continued efforts to foster an innovative research environment are complemented by its diverse academic offerings, with 1982 students enrolled across 49 programs under 10 faculties. These initiatives aim to strengthen AdtU's position as a leading institution in higher education and research. Moving forward, the University is committed to refining its research infrastructure, expanding its funding avenues, and maintaining its focus on cutting-edge research that addresses both global and regional challenges.

The expansion of both indoor and outdoor sports infrastructure, enhancement of library resources, and accelerated initiatives across key directorates—including International Affairs (DIA), Career Advancement (DOCA), Innovation Start-up and Acceleration (DOSA), Alumni Affairs (DOAA), and Student Affairs (DOSA)—are propelling AdtU toward its vision of becoming a globally recognized university from Northeast India. With a strong focus on academic excellence, research, and holistic student development, AdtU is committed to shaping a better society.

BUDGET UTILIZATION FOR THE FINANCIAL YEAR 2023-24

Breakdown of account-specific information for the academic year 2023-24

Particulars	Total (in INR)
Expenses towards regular maintenance	
Salaries Expenses	25,30,88,565
Hostel, Mess & Canteen Expenses	1,85,15,822
Fuel Expenditure	98,25,478
Electricity Expenses	1,35,47,892
Examination Expenses	32,45,987
E Governance-ERP Software Maintenance	2,65,85,768
Advertisement & Promotional Activities	92,45,852
Inspection, Rating & Surveillance Charges (UGC, AICTE,ISO,PCI etc)	7,45,814
Animal House Maintenance	12,85,792
Annual Souvenir	2,75,854
Cultural & Sport and Annual Fest Expenditure	44,87,954
Audit Fee	3,45,771
Charity Expenses	78,89,542
Printing & Stationery	18,64,451
Financial Support-Faculty-Membership-Attending Conference, FDP, Seminar etc.	21,25,748
Convocation & Foundation Day Expenses	38,75,482
Postal & Courier Charges	85,872
Library E- Books	2,01,132
Library E- Journals	4,95,638
Guest Faculty Fees	9,25,871
Incentive / Awards (Research & Innovation)	2,55,000
Insurance Premium	1,95,78,964
Internet Bill	29,54,721
Laboratory Maintenance	1,95,32,457
Laboratory Consumable Expenditure	34,25,781
Land Revenue Expenses	75,428
Legal Expenses	3,85,784
Library - E-Learning Resources, Coursera, etc.	1,36,03,835
Transportation & Local conveyance	11,78,945
Land-scape Maintenance	1,22,92,921
Library - Print Journals	9,62,782
Rates & Taxes	14,97,542
Building Repairs & Maintenance	8,75,98,656
Sports Facilities Maintenance	44,78,528
Transport Maintenance	43,89,754
Lift Maintenance	39,15,972
Computer & ICT Facility Maintenance	98,69,321
Water Tank & RO Machines Maintenance	44,12,578
Internet & Router Maintenance	66,78,952

BUDGET UTILIZATION FOR THE FINANCIAL YEAR 2023-24

Hostel & Canteen Maintenance	5,46,87,929
Furniture Maintenance	54,85,212
AMC (Annual Maintenance Charges)	14,85,988
NCC & NSS Expenditure	1,75,870
Expenditure on In-house Conduction of Conference, Seminar & Workshop, FDP etc	37,79,078
Expenditure on FDP - Innovation	2,49,465
Office Maintenance	14,85,967
Outreach & Extension Activities Expenditure	7,85,632
Research & Development and Consultancy	3,39,46,018
Housekeeping, Sanitary & Hygiene Expenses	98,64,521
Security Service Expenses	5,87,456
Seed Money to Faculty	87,49,000
Expenditure on incubation activities	48,41,208
Staff Welfare	19,85,475
TDS E-Filing Surcharges	85,478
Telephone Expenses	9,39,784
Uniform Expenses	14,85,789
Student Welfare Expenses	6,78,954
Interest On all Loans	2,14,79,103
Depreciation	19,36,46,933
Total	**90,21,73,066**
Expenditure to the Fixed Assets	
Land & Reg. Charges	9,27,313
Building Construction	35,38,94,524
Studios	9,27,089
Furniture	5,60,08,442
Electrical Equipment	3,47,28,259
Hotel Management Lab. Equipments	54,72,807
Library Books	82,19,613
Medical Lab. Equipments	2,05,94,480
Lifts	44,70,757
Motor Vehicles	1,11,95,813
Office Equipment	51,28,297
DG Set	38,07,480
Engineering Lab Equipment	52,55,454
Engineering Workshops	9,60,777
Sports, Health & Gym Equipment	68,56,270
CCTV & Web Camera	1,01,85,686
Computer & ICT Facilities	3,11,02,679
Musical Instrument	4,83,089
Fire Safety Equipments	18,88,752
Total Assets	**56,21,07,581**

BUDGET UTILIZATION FOR THE FINANCIAL YEAR 2023-24

Down Town Charity Trust

Balance Sheet as at 31-03-2024

(Amount in Rs)

	Particulars	Note	31 March 2024	31 March 2023
I	**Sources of Funds**			
1	**Trust Funds**			
(a)	Unrestricted Funds	3	1,70,45,46,779	1,47,67,33,031
(b)	Restricted Funds		10,95,65,200	10,95,65,200
			1,81,41,11,979	**1,58,62,98,231**
2	**Non-current liabilities**			
(a)	Long-term borrowings	4	48,38,58,825	42,48,90,594
(b)	Other long-term liabilities	5	10,38,36,695	7,69,91,262
			58,76,95,520	50,18,81,856
3	**Current liabilities**			
(a)	Trade Payables	6	14,42,01,502	10,91,39,143
(b)	Other current liabilities	7	1,38,99,920	81,56,590
			15,81,01,422	11,72,95,733
	Total		**2,55,99,08,920**	**2,20,54,75,820**
II	**Application of Funds**			
1	**Non-current assets**			
(a)	Property, Plant and Equipment and Intangible assets			
(i)	Property, Plant and Equipment	8	2,19,23,37,174	1,86,66,37,300
(b)	Non-current investments	9	7,04,435	7,04,435
(c)	Long Term Loans and Advances	10	2,38,36,370	1,64,29,368
			2,21,68,77,979	1,88,37,71,103
2	**Current assets**			
(a)	Receivables	11	9,13,35,169	6,17,46,796
(b)	Cash and bank balances	12	11,76,69,158	9,58,12,520
(c)	Short Term Loans and Advances	10	13,40,26,614	16,41,45,401
			34,30,30,941	32,17,04,717
	Total		**2,55,99,08,920**	**2,20,54,75,820**
	Brief about the Entity	1		
	Summary of significant accounting policies	2		

The accompanying notes 1 to 18 are an integral part of the financial statements

In terms of our Report of even date
For M/s Apurba Banerjee & Co.
Chartered Accountants

Registration No-314106E
(Apurba Banerjee)
Partner
Membership No-051628

UDIN: 24051628BKBWYY2128

Place : Guwahati
Date : 16-09-2024

BUDGET UTILIZATION FOR THE FINANCIAL YEAR 2023-24

Down Town Charity Trust

Statement of Income and Expenditure for the year ended 31-03-2024

(Amount in Rs.)

	Particulars	Note	31-03-2024	31-03-2023
	Income			
I	Students Fees		1,22,16,86,961	92,76,53,389
II	Canteen Sales		1,82,31,756	1,34,54,463
III	Project & Consultancy	13	35,84,64,452	21,04,10,112
IV	Other Income	14	8,55,04,420	5,18,69,181
V	**Total Income (I+II+III+IV)**		1,68,38,87,589	1,20,33,87,145
VI	**Expenses:**			
	Employee benefits expenses	15	53,98,12,309	37,85,87,670
	Finance cost	16	4,59,43,630	2,32,46,231
	Depreciation and amortization expense	8	22,68,77,248	17,81,99,247
	Other expenses	17	64,34,40,654	41,16,21,581
VII	**Total expenses**		1,45,60,73,841	99,16,54,729
VIII	**Excess of Income over Expenditure for the year (V-VII)**		22,78,13,748	21,17,32,416

Additional Information to the Financial statements 18

The Accompanying Notes 1 to 18 are an integral part of the financial statements

In terms of our Report of even date

For M/s Apurba Banerjee & Co.

Chartered Accountants

Registration No-314106E

(Apurba Banerjee)

Partner

Membership No-051628

UDIN- 24051628BABNYY2128

Place : Guwahati

Date : 16-09-2024

BUDGET UTILIZATION FOR THE FINANCIAL YEAR 2023-24

down town Charity Trust

Notes forming part of the Financial Statements for the year ended, 31st March, 2024

Note - 3 Trust Funds

(Amount in Rs.)

Sr. No.	Particulars	As at 1st April 2023 (Opening Balance)	Funds transferred/received during the year	As at 31st March 2024 (Closing Balance)
(A)	Unrestricted Funds			
1	Trust Fund	1,47,67,33,031	22,78,13,748	1,70,45,46,779
	Total A	1,47,67,33,031	22,78,13,748	1,70,45,46,779
(B)	Restricted Funds		-	
1	Smaile Train Inc. New Delhi	14,25,208	-	14,25,208
2	North Eastern Council , Shillong	7,69,53,800	-	7,69,53,800
3	Steel Authority of India, Guwahati	11,44,000	-	11,44,000
4	Central Capital Investment Subsidy	1,45,62,192	-	1,45,62,192
5	Ministry of Social Justice and Empowerment, Govt. of India	1,54,80,000	-	1,54,80,000
	Total (B)	10,95,65,200		10,95,65,200
	Total (A+B)	1,58,62,98,231	22,78,13,748	1,81,41,11,979
Previous Year (PY)		10,95,65,200		
		1,26,50,00,615		
		1,37,45,65,815	21,17,32,416	1,58,62,98,231

BUDGET UTILIZATION FOR THE FINANCIAL YEAR 2023-24

down town Charity Trust

Notes forming part of the Financial Statements for the year ended 31st March, 2024

(Amount in Rs)

Note		Long Term		Short Term	
4	Long Term Borrowings	31 March 2024	31 March 2023	31 March 2024	31 March 2023
A	Secured				
(a)	Term loans				
(i)	from banks	39,17,13,202	32,28,28,416	-	-
				-	-
(b)	Loans repayable on demand				
(i)	from banks , Working Capital Loan	5,86,57,326	3,44,39,962	-	-
				-	-
	Total (A)	45,03,70,528	34,72,68,378	-	-
B	Unsecured				
(a)	Term loans				
(i)	from other parties	3,34,88,297	7,76,22,216	-	-
	Total (B)	3,34,88,297	7,76,22,216	-	-
	Total (A) + (B)	48,38,58,825	42,48,90,594	-	-

(i) Nature of the Security

Term Loans with UCO Bank Guwahati A/c No. 03720610015445

1. Secured by first charge by way of Hypothecation of entire land & Building at Panikheti measuring 132 Bighas 3 Lechas Bearing drawing No. 3, 4, 5, 6, 7, 8, 9, 10, 11, 13, 14, 15, 16, 17, 18, 19-28, 52, & 140, Dag No 310 Patta No. 17, Revenue Village No. 2, Panikalty Mouza-Boitola, Kamrup owned by Down Town Charity Trust & all equipments & Furnitures & Fixtures both present & future. The loan is further secured by personal guarantee of Five trustees

2. Loans for purchase of Buses are secured by Hypothecation of the respective Vehicles

(ii) Terms of repayment of terms Loans/other loans

a. Door to Door Tenure of the Term Loan is 120 Months including implementation period of 36 months and moratorium period of 12 Months. The Term Loan will be repayable in 72 Months and interest will be repaid as and when charged.

b. Repayment of other Vehicle Loans is as per Monthly instalment as decided by the respective Bank.

No specified Term of repayment for Loans other than from Bank

BUDGET UTILIZATION FOR THE FINANCIAL YEAR 2023-24

down town Charity Trust

Notes forming part of the Financial Statements for the year ended 31st March, 2024

Note				(Amount in Rs.)
5	Other long-term liabilities	Note	31 March 2024	31 March 2023
(a)	Security Deposit Payable	5	10,38,36,695	7,69,91,262
	Total Other long-term liabilities		10,38,36,695	7,69,91,262
6	Trade Payables		31 March 2024	31 March 2023
(a)	Total outstanding dues of creditors other than micro, small and medium enterprises	6	14,42,01,502	10,91,39,143
	Total Trade payables		14,42,01,502	10,91,39,143
7	Other current liabilities		31 March 2024	31 March 2023
(a)	Interest accrued and due on borrowings		32,61,473	25,31,327
(b)	ESIC Payable		33,84,450	10,51,348
(c)	PF Payable	7	4,62,814	4,15,511
(d)	P. Tax Payable		2,92,274	2,09,706
(e)	TDS Payable		64,78,909	39,48,698
	Total Other current liabilities		1,38,99,920	81,56,590

A Glimpse of butterfly species observed on the Assam down town University campus.

1. *Papilio memnon*, **2**. *Papilio polytes*, **3**. *Papilio demoleus*, **4**. *Zemeros flegyas*, **5**. *Papilio helenus* (rare sp.), **6**. *Troides aeacus* (uncommon sp.), **7**. *Hypolimnas bolina*, **8**. *Pantoporia hordonia*, **9**. *Euploea mulciber* (rare sp.), **10**. *Junonia atlites*, **11**. *Junonia almana*, **12**. *Junonia lemonias*, **13**. *Cethosia cyane* (rare sp.), **14**. *Tirumala limniace*, **15**. *Lebadea martha* (rare sp.), **16**. *Cyrestis thyodamas* (very rare sp.), **17**. *Kaniska canace* (very rare sp.), **18**. *Charaxes bernardus* (very rare sp.), **19**. *Anthene emolus* (rare sp.), **20**. *Heliophorus epicles* (rare sp.).

For further details please contact: **Registrar, Assm down town University,** Sankar Madhab Path, Gandhi Nagar, Panikhaiti, Guwahati, Assam, India, Pin-781026. Landline +913617110711 Mobile +91 9957261141, +91 9954325916; registrar@adtu.in
For specific admission details Please contact +91 98641 27777 & +91 93657 71454

Assam down town University
Guwahati-26
Panikhaiti

SDG ANNUAL REPORT 2024

Version 1.2

7 AFFORDABLE AND CLEAN ENERGY

Prof (Dr) Pranveer Singh
Pro Vice-Chancellor
Assam down town University

SDG 7 Report 2024

1. Introduction

AdtU is committed to advancing sustainable energy access and reducing its carbon footprint in line with SDG 7 (Affordable and Clean Energy). The University's strategy combines technology innovation, renewable energy generation, and energy-efficiency practices to build a clean-energy campus and promote sustainability in the North East region of India.

2. Renewable Energy Generation & Infrastructure

- AdtU has installed a **100 kWp rooftop solar power plant** on A-Block and B-Block rooftops, under a wheeling-to-grid arrangement, generating approximately **26,500–27,500 kWh per year**.
- According to earlier Self Study Report data, the University's renewable system (200 kWp solar PV) met **more than 16 %** of the institution's power requirement.
- Additional energy-efficiency measures include: replacement of incandescent lighting with LED bulbs, sensor-based lighting, and BLDC-fans to reduce overall consumption.

3. Smart Infrastructure & Future Steps

- The University's solar street-lights (25 units) and planned monitoring system for rooftop solar add to its clean-energy profile.
- AdtU is exploring expanded rooftop solar deployment and battery storage solutions to enhance clean-energy share and self-reliance.

4. Research, Innovation & Educational Integration

- The University's curriculum and research clusters integrate clean-energy topics: renewable systems, smart micro-grids and energy-efficient technologies. For example, the Best Practices report cites the solar and biogas systems as part of "Green Campus done right". Down To Earth+1
- Student and faculty projects include system design for renewable deployment in hilly terrains and energy-management analytics, building applied skill in clean energy.

5. Monitoring, Impact & Roadmap

- Key indicators tracked: solar-generation kWh (~27,000 kWh per year), % power requirement met via renewables (>16 %), number of energy-efficiency upgrades (LEDs, sensors).
- AdtU plans to scale its solar capacity and battery integration, increase renewable percentage to >25 % of campus load and publish a clean-energy dashboard by 2026.
- Outreach initiatives will engage neighbouring communities in solar-training workshops and micro-grid pilots, supporting regional clean-energy transition.

Conclusion

AdtU's integrated approach—renewable energy generation, energy-efficiency infrastructure, research and community engagement—strongly supports SDG 7: Affordable and Clean Energy. The university reaffirms its commitment to reducing fossil-fuel dependence, enhancing energy affordability, and enabling clean energy access for its campus and the wider region.

Recent publications on SDG-7 goals

Publication Type	Title	Authors	Journal/Book/Conference	Year
Open access article	Integrating green analytical chemistry and analytical quality by design: an innovative approach for RP-UPLC method development of ensifentrine in bulk and inhalation formulations	Vanga, M.G., Bukke, S.P.N., Kusuma, P.K., Bayapa Reddy, N.R., Thalluri, C.	BMC Chemistry	2025
Review	Review on sustainability of sodium-ion batteries incipient technology	Das, B., Rao, T.V.	Journal of Alloys and Compounds	2025
Book chapter	Security challenges and solutions in IoT: Analyzing threats, architectures, and policies	Jamwal, Y., Kumari, P., Mishra, A., Goel, N., Goswami, M.	Hardware Security Challenges and Solutions	2025
Article	Non-fuel applications of bio-oil for sustainability in management of bioresources	Athparia, M., Bora, N., Deka, A., Gogoi, L., Kataki, R.	Environmental Science and Pollution Research	2025
Article	Leveraging data analytics and ML for enhanced renewable energy resource management	Saikia, A.P., Dey, K., Gill, A., Gantra, A.	International Journal of System Assurance Engineering and Management	2025
Book chapter	Emerging Trends in Smart Green Building Technologies	Borah, G.	Heat Transfer Enhancement Techniques Thermal Performance Optimization and Applications	2025
Conference paper	Delving into the Intricacies and Nuances of Modern Nested Network Systems	Mishra, A., Saikia, A.P., Krishnamoorthy, R., Patel, W.D.	Lecture Notes in Electrical Engineering	2025
Article	Optimization of hydrogen evolved from aluminium-water reaction using Taguchi's method and particle swarm optimization	Das, B., Rajbongshi, S.K., Debroy, A., Gogoi, A., Riba, G.	Reaction Kinetics Mechanisms and Catalysis	2025

Book chapter	Microbial strategies for techno-economic biofuel production	Nandi, N.B., Panda, J., Devi, L.S., Shamim, M.Z., Nath, P.C.	Genetic and Genome Wide Microbial Insights Bioenergy Microbial Genomics Volume 3	2025
Article	Exploring the Potential of Tunnel Field-Effect Transistors in Biomedical Devices: A Comprehensive Survey	Devi, S., Talukdar, J., Laskar, N.M., Choudhury, S.	IETE Journal of Research	2025
Open access article	Integrating sensor networks to facilitate efficient energy management for smart grids	Baruah, A.N., Akkur, M.S., Seth, J., Shah, J.M.	Measurement Sensors	2024
Article	Data-driven models for the prediction of H2 generation through chemical reaction and performance evaluation of on-board hydrogen fuelled sintering tube furnace	Das, B., Robi, P.S., Mahanta, P.	Renewable Energy	2024
Book chapter	Bridging innovation with tunnel field-effect transistors: Paving the way for advanced biomedical devices	Devi, S., Afre, R.A.	Convergence of Antenna Technologies Electronics and AI	2024
Article	Structural, optical, and electrical characteristics of anatase titanium dioxide tailored by doping of nitrogen and copper ions	Kaur, G., Shailja, Negi, P., Shah, N.A., Solanki, P.S.	Ceramics International	2024
Open access article	Comparative Study of Quasi-Solid-State Dye-Sensitized Solar Cells Using Z907, N719, Photoactive Phenothiazine Dyes and PVDF-HFP Gel Polymer Electrolytes with Different Molecular Weights	Afre, R.A., Ryu, K., Shin, W., Pugliese, D.	Photonics	2024

Open access article	Hybrid optimization for integration of renewable energy systems into smart grids	Verma, V., Sorathiya, V.P., Sonowal, G., Reddy, M.S.	Measurement Sensors	2024
Open access article	Effect of Size and Morphology of Different ZnO Nanostructures on the Performance of Dye-Sensitized Solar Cells	Baruah, S., Afre, R.A., Pugliese, D.	Energies	2024
Open access review	Harnessing Activated Hydrochars: A Novel Approach for Pharmaceutical Contaminant Removal	Gautam, M.K., Mondal, T., Nath, R., Das, R., Mondal, S.	C Journal of Carbon Research	2024
Open access review	Perovskite Solar Cells: A Review of the Latest Advances in Materials, Fabrication Techniques, and Stability Enhancement Strategies	Afre, R.A., Pugliese, D.	Micromachines	2024
Article	A novel framework for privacy and data protection in internet of things-based energy management systems	Barua, E., Chowhan, S.S., Jain, S.K., Vekariya, V.M.	International Journal of System Assurance Engineering and Management	2024
Article	IOT-based monitoring and control system for renewable energy generation	Akkur, M.S., Panwar, V., Barve, A., Misra, D.D.	International Journal of System Assurance Engineering and Management	2024
Article	A novel data management technique for renewable energy systems	Thota, P.K., Kumar, S., Vekariya, D., Choudhury, M.J.	International Journal of System Assurance Engineering and Management	2024
Conference paper	Mapping the Tangible Touchpoints of Modern Technological Triumphs in Management Systems	Saikia, B., Jayabalan, B., Sapra, P., Singh, B.P.	Lecture Notes in Networks and Systems	2024

Article	An Energy-Efficient Protocol based on Recursive Geographic Forwarding Mechanisms for Improving Routing Performance in WSN	Bairagi, P.P., Dutta, M., Babulal, K.S.	IETE Journal of Research	2024

University : Assam down town University
Country : INDIA
Web Address : https://adtu.in

Number of innovative program(s) in energy and climate change

Fig. 2.13.1. Use of electric vehicle inside campus

Fig. 2.13.2. E-Rickshaw Designed by the Students of Faculty of Engineering and Technology used for in-campus mobility

Fig. 2.13.3. Solar power control and interchanging (transfer of solar generated electricity to grid and vice-versa) system at university campus (A-block)

Fig. 2.13.4. Solar power control and interchanging (transfer of solar generated electricity to grid and vice-versa) system at university campus (B-block)

Prof (Dr) Pranveer Singh
Pro Vice-Chancellor
Assam down town University

Fig. 2.13.5. Emu Bird & sheep Farms maintained inside AdtU Campus (an innovative approach for utilization of Food Waste from hostels and canteens repurposed to the farms)

Fig. 2.13.6. Provision of Bund created to store spring water inside the AdtU campus

Fig. 2.13.7. A water Treatment Plant (pond water recycling to potable water) for Pond Water installed near Campus Pond

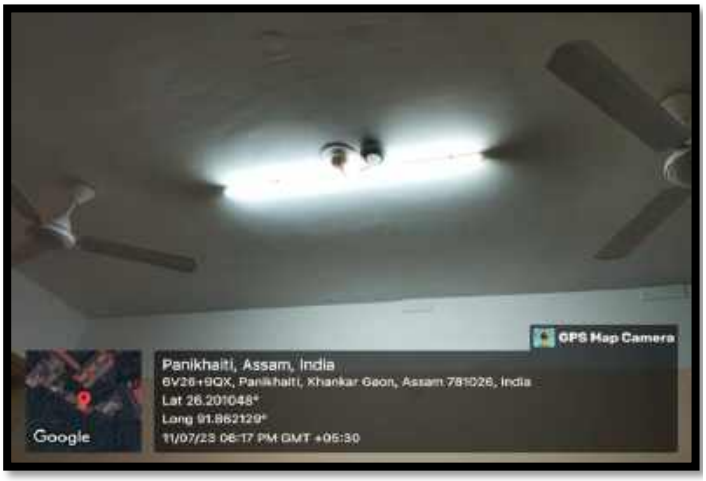

Fig. 2.13.8. Motion sensor light installed in K-block, adtu

Fig. 2.13.9. Sensor based water tap in washroom

Fig. 2.13.10. RCC WATER TANK (E BLOCK) FOR RAIN WATER HARVESTING

Fig. 2.13.11. A SUMP FOR RAIN WATER HARVESTING

Fig. 2.13.12. Tree plantation with mulching sheet for soil erosion prevention as measure for soil conservation

Fig. 2.13.13. Award winning Design developed by engineering students of AdtU for effective solution to prevent soil erosion

Fig. 2.13.14. Ponds and bunds: These structures are designed to collect, store, and manage water resources effectively, contributing to the university's sustainability goals and supporting its various operational needs.

Fig. 2.13.15. Good condition excess food from AdtU canteen given to nearby village canteens

Fig. 2.13.16. AdtU students upcycling excess foods into innvotive foods products like pickles etc

Fig. 2.13.17. AdtU ethnic canteen using tribal underutilised foods like bamboo shoots etc.

Fig. 2.13.18. Bamboo plantaion inside AdtU campus acting as major carbon sink along with other forest trees and planted vegetation

Description:

Due to AdtU's location in a hilly terrain, common E-rickshaws are not efficient for campus mobility. To address this, the university has introduced electric cars on the campus. Additionally, students from the Faculty of Engineering have developed an E-rickshaw designed specifically for the university's terrain. This initiative supports the university's commitment to reducing its carbon footprint and fostering an eco-friendly campus environment.

To enhance water conservation and management on campus, AdtU has undertaken the construction of tanks and bunds. These structures are designed to collect, store, and manage water resources effectively, contributing to the university's sustainability goals and supporting its various operational needs.

The rainwater harvesting system at Assam down town University facilities consists of multiple blocks with different tank capacities. Block A has tanks with a capacity of 40,000 litters, while Block B has a larger tank holding 150,000 liters. Blocks E and J feature tanks with a capacity of 40,000 liters each. These tanks collect rainwater from various surfaces and store it for non-potable uses within the university, reducing reliance on groundwater and municipal water supply. The system promotes water conservation, mitigates storm water runoff, and demonstrates the university's commitment to sustainability.

Additional evidence link (i.e., for videos, more images, or other files that are not included in this file):

1. **Institutional Developmental Plans (https://drive.google.com/file/d/1hWzKJ0_EcOzi0HJp3XhBazQfDbLnmpQ7/view?usp=drive_link)**
2. **Green audit actional taken report of AdtU (https://drive.google.com/file/d/1Yk7y_GBWt3fPqvFMaudxCgoUovnFpNrF/view?usp=drive_link)**

University : Assam down town University
Country : INDIA
Web Address : https://adtu.in

Impactful university program(s) on climate change

No	Programs	Scope (international / regional / national / local / etc)	Total Participants	Photo	URL	Short Description
1	RESTRICTED ENTRY OF AUTOMOBILES	Regional	All		https://adtu.in/naac/cycle2/other-links/best-practice2/	To enhance campus safety, reduce congestion, and promote a cleaner environment, Assam down town University (AdtU) has implemented restrictions on the entry of automobiles into certain areas of the campus.
2	USE OF BICYCLES/ BATTERY POWERED VEHICLES	Regional	All		https://adtu.in/naac/cycle2/other-links/best-practice2/	Assam down town University (AdtU) has implemented initiatives to promote the use of bicycles and battery-powered vehicles as part of its commitment to sustainability, reducing traffic congestion, and enhancing campus mobility.

3	BAN ON USE OF PLASTIC	Regional	All		https://adtu.in/naac/cycle2/other-links/best-practice2/	Assam down town University (AdtU) has implemented a ban on the use of plastic, specifically targeting the avoidance of single-use plastics. This initiative is part of the university's broader environmental sustainability efforts, aiming to reduce plastic waste and promote eco-friendly alternatives. The ban encourages the use of reusable materials and supports a greener campus environment
4	Celebration of World Environment Day. with Padmashri Jadav Payeng, the Forest Man of India.	Regional	60		https://www.facebook.com/photo/?fbid=2172251372937125&set=pcb.2172252316270364	A one-day interactive session on Climate Change was organized by AdtU to celebrate World Environment Day, 2022. The Guest of Honour at the session was Padmashri Jadav Payeng, the Forest Man of India. The interactive session was uninterruptedly carried on by Mr. Payeng who shared his 32 years of hardship to create a forest out of nothing. His experiences with building and growing the saplings, and his tedious work to protect it has left the students of AdtU motivated and in awe of his dedication. Mr. Payeng stressed on studying the depth of biodiversity to overcome Global Warming together.

5	Chancellor's Lecture Series on Climate Action	Regional	50		https://www.facebook.com/photo?fbid=1784304808398452&set=a.160835007412115	Topic: Climate Emergency: Adaptation of Science Challenges for the NEI Speaker: Prof. Bhupendra Nath Goswami SERB Distinguished Fellow at Cotton University, Guwahati Prof. Bhupendra Nath Goswami is an Indian meteorologist, climatologist, a former director of the Indian Institute of Tropical Meteorology (IITM) and a Pisharoty Chair Professor at the Indian Institute of Science Education and Research.
6	International Day for Biological Diversity	Regional	60		https://www.facebook.com/photo/?fbid=780674847523410&set=pcb.780675710856657	The AdtU Biodiversity Club and the Green Intention Program, under the Faculty of Science, celebrated International Day for Biological Diversity with great enthusiasm, focusing on the theme for the year: "Be Part of the Plan. Prof. L. N. Kakati, Chairperson of the AdtU Biodiversity Club, gave an informative discussion about Northeast India's abundant biodiversity. On this occasion, the AdtU Biodiversity Club also produced its first newsletter, "AdtU Nature," which highlighted the club's activities centered on biodiversity restoration and conservation for sustainability inside and surrounding AdtU. Additionally, Levi Haokip, a B.Sc. 4th semester Forensic Science student, presented on the 1.50°C climate clock, underscoring the urgency of addressing climate change.

7	Faculty Development Program on the topic: "Climate Change Challenges and Disaster Risk Reduction	International	55		https://www.facebook.com/photo?fbid=1917598945069037&set=a.160835007412115	The Faculty of Engineering and Technology, Assam down town University is organizing a Faculty Development Program on the topic: "Climate Change Challenges and Disaster Risk Reduction" from 20th -26th July 2021.

Assam down town University
Guwahati-26
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BEST PRECTICE REPORT

down town Charity Trust

Year 2024-25

Prof (Dr) Pranveer Singh
Pro Vice-Chancellor
Assam down town University

Activity: Assembling of LED Bulb

School Name: Gurubhasa Higher Secondary School
District: Chirang
Trade: Electronics & Hardware
VT Name: Mr. Galif Jakaria

OVERVIEW OF THE PROJECT:

The overview of the project that a how a group of five students living ina remote area of Garubhasa, Chirang can make their livelihood easy by assembling and repairing LED bulbs and come into the race of becoming an entrepreneur.

OBJECTIVE OF THE PROJECT:

The primary goal of this project is to understand the basic componentsof an LED bulb and learn the process of assembling it. This hands-on experience will provide insights into the principles of electronics and sustainable lighting. The project focuses on assembling LED bulbs, offeringpractical insights into the components, technologies, and skills involved in creating energy-efficient lighting solutions.

Some important objective is as follows:

- Hand-on learning
- Understanding of LED technology
- Problem solving skills
- Team work
- Presentation Skills
- Practical application
- Soldering Proficiency etc.

Prof (Dr) Pranveer Singh
Pro Vice-Chancellor
Assam down town University

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PHOTOGRAPHS OF THE ACTIVITY::

PHOTO 1: Students are applying heat sink compound between MCPCB and heatsink plate.

PHOTO 2: Students are fixing the MCPCB and heat sink plate with the help ofscrew.

Prof (Dr) Pranveer Singh
Pro Vice-Chancellor
Assam down town University

PHOTO 3: Students are applying soldering past on positive and negativeterminal of the MCPCB

PHOTO 4: Vocational Trainer guiding students how to solder positive and negative terminal of the driver along with the positive and negative point of MCPCB.

DESCRIPTION OF THE ACTIVITY:

We arranged 9w LED bulb row materials like Housing, MCPCB, Driver,B22 etc.

After that we assemble the row materials part by part as follows:

- First we apply the heat sink compound between MCPCB and heat sink plate. Then with the help of screw fixed the MCPCB and heat sink plate.
- Secondly we solder the positive and negative terminal of the driveralong with the positive and negative point of MCPCB.
- Fixed the driver along with the MCPCB plate into the pc body. Connect the two terminal of the driver into the two holes of the b22 and solder it properly.
- Press the heat sink plate in the pc body using pressing machine. Punch the b22 in the pc body using punching machine. Now fixed the diffuserin the pc body.

After assembling the row materials we check the final product. If everythingis ok then the 9w LED bulb is ready to use.

LIST OF LEAD STUDENTS ALONG WITH VOCATIONAL TRAINER

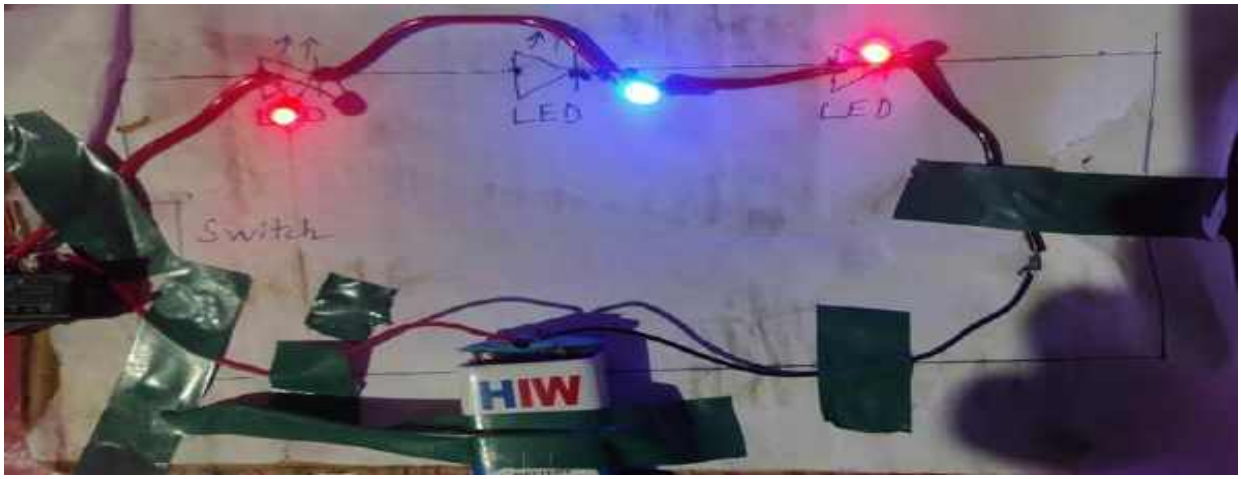
1. Kwmta Narzary , Class X
2. Mwikwm Basumatary,Class X
3. Naba Kr. Boro ,Class X
4. Sansuma Basumatary ,Class X
5. Sangrang Basumatary, Class IX

Activity: A Report on Series and Parallel circuit using LED

School Name : Channighat High School
District: Karimganj
Trade: Electronics & Hardware
VT Name: Sahidul Alom Barbhuiya

INTRODUCTION

- To understand how to connect LED in series and parallel.
- To understand how series and parallel circuit work.



OBJECTIVE

The aim of this activity is that the students can understand how to connect series and parallel circuit using LED.

EQUIPMENT USED IN PRACTICE VIDEO

SL. NO.	Name of Equipment
1	Breadboard
2	LED
3	Electronic Switch
4	9 volt Battery
5	Wire Stripper
6	Soldering Iron
7	Soldering Paste
8	Soldering Lead
9	Wire

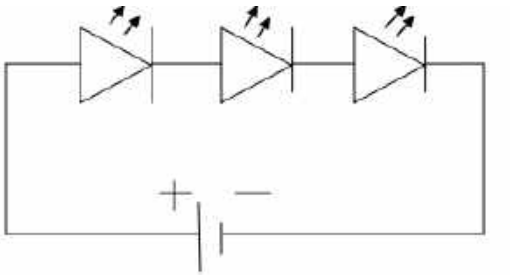
DESCRIPTION

BREADBOARD

A breadboard is a construction base used to build semi-permanent Prototypes of electronic circuit.

LED (LIGHT EMITTING DIODE)

Light-Emitting Diode (LEDs) comprises of several layers of semi-conducting material. When the diode is being utilized with DC, the active layer produces light. The LED emits light in a particular colour and this colour is dependent on the type of semiconductor material used in it.



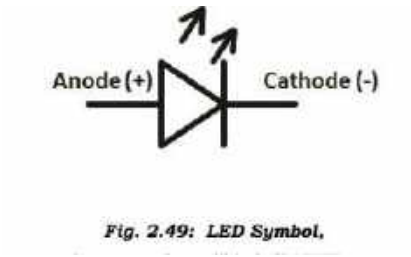


Fig. 2.49: LED Symbol,

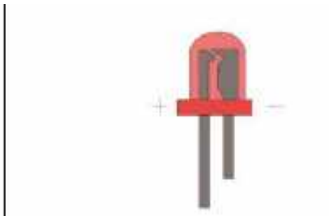


Fig. 2.50: LED Light,

Series circuit

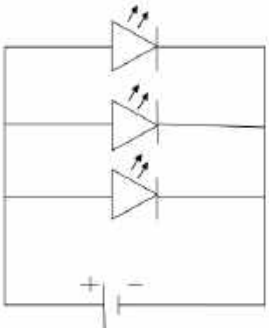
A Series circuit or series-connected circuit is a circuit having just one current path.

In a series circuit, electric load is connected along a single path in the circuit. So, the current flowing through each of them will remain same.

Parallel Circuit

Parallel circuit is one in which the battery current are divided into a number of parallel paths

In a parallel circuit, electric load in the circuit form multiple paths. Since, there are a number of paths, even if one electric load stops working, the other electric loads in the circuit will still work.



PROCEDURE OF THIS PRACTICE

- In this innovative practice student first learned about how Breadboard work and component connections in breadboard.
- Student done connection of LED in series using switch and Battery in Breadboard.
- Student done connection of LED in parallel using switch and Battery in Breadboard.
- Student learned about how to soldering component in circuit.
- Student done soldering of LED in series.

CONCLUSION

In this Practice session students has learned and done the connection of series and parallel circuit using LED(light emmiting diode) in breadboard and also thay has learned and done the connection of LED in series circuit using soldering technique.

STUDENT PARTICIPATED IN THIS PRACTICE

6. Sakir Ahmed.
7. Md Abdullah.
8. Pranay Debnath.
9. Abjel Hussain.

This Innovative practice was lead by **Sakir Ahmed** and **Md Abdullah.**

PHOTOGRAPHS OF THE ACTIVITY

Fig.: Practiced LED In series in Breadboard

Fig.:Practiced LED In parallel in Breadboard.

Fig.: Soldering LED in Series.

Activity: Cultivation of Oyster Mushroom

School Name: Gurufela High School
District: Kokrajhar
Trade: Agriculture
VT Name: Lovely Narzary

OVERVIEW OF THE ACTIVITY:

Oyster mushroom cultivation using sawdust and straw as a substrate. At first, we have to sterilize substrate by boiling with water. Moisture retention around 70 % should be there. Then we make holes into mushroom bag and put substrate and spawn into layers. Four layers of spawn and five layers of substrate. Then, we tie it tightly and put in a clean, dark and warm environment for mycelium growth. This usually takes a week then fruiting starts within 25 days. Finally harvesting of mushrooms can be done when the caps are fully developed.

OBJECTIVE OF THE ACTIVITY:

The main objective of this practice is providing opportunity for the students to earn livelihood by growing mushrooms. They can also gain skills by learning how to cultivate it and maintain it properly for better production.

PHOTOGRAPHS OF THE ACTIVITY

FIG (2): Drying of straw

FIG (3): Hanging of mushroom bags

FIG (4): Mycelial growth in mushroom bags

FIG (5): Fruiting stage of mushroom

FIG (6): Mature stage of mushroom

DESCRIPTION OF THE ACTIVITY:

Materials required:

1. Sawdust/Straw
2. Mushroom spawn,
3. Straw cutter,
4. Mushroom bags,
5. Rubber band

6. Tarpauline sheet
7. Pan for boiling
8. Firewood
9. Bamboo basket
10. Water, and
11. Rope.

Procedure:

1. At first, we have to cut straw into (7-8 cm) so that mushroom spawn can colonize the straw easily.
2. Boiling of straw (i.e. Heat Sterilization) is done as this will help in reducing microbial contamination present in the substrate (i.e. Straw).
3. Drying of straw is done. 70% moisture should be retained after drying as this creates an ideal environment for fungal growth.
4. Punching of mushroom bags.
5. Dividing spawn into two equal parts and from that two parts again division into four parts so, that we can put four layers.
6. Then, we will put the straw into bags then spawn into circular manner excluding in mid-position.
7. Then another layer of straw and repeatation until spawn is put into four layers and straw into five layers.
8. Tying of mushroom bags.
9. Hanging of bags into rope with a rope in a bamboo.
10. After 15-20 days mycelial growth can be observed.
11. Fruiting will start after one month approximately.
12. Then further growth of mushrooms can be observed.
13. When the mushroom edges changes from round to curl it can be plucked and packed.

LIST OF LEAD STUDENTS ALONG WITH VOCATIONAL TRAINER

1. Hadwt Basumatary
2. Supriya Das

Group members: (1. Sujuta Boro 2.Sumir Roy 3. Sanjit Roy 4. Priya Roy 5. Tulani Basumatary 6. Prasenjit Narzary)

Activity: JCB Model Making

School Name: Joymati High School
District: Biswanath
Trade: Electronic & hardware
VT Name: Bipul Borah

OVERVIEW OF THE ACTIVITY:

Creating a model of a JCB (a type of construction vehicle) can be a fun and engaging project. Here's a general guide to help you get started:

Materials Needed:

1. **Reference Images**: Find clear pictures or diagrams of a JCB to use as a reference throughout your project.
2. **Cardboard or Foam Board**: For creating the main structure of the model.
3. **Scissors and Craft Knife**: To cut out the shapes from the cardboard or foam board.
4. **Glue**: Use strong glue suitable for bonding cardboard or foam.
5. **Paint and Brushes**: For adding color and details to your model.
6. **Markers or Pens**: Optional for adding finer details.
7. **Wheels and Axles**: Small plastic or wooden wheels that resemble JCB tires.

Steps to Create the Model:

1. **Plan and Design**: Start by sketching out a basic design based on your reference images. Decide on the scale of your model (e.g., 1:20, 1:50).
2. **Cut Out the Parts**: Using your cardboard or foam board, cut out the main parts of the JCB — the cabin, the front loader, the rear digging arm, and the chassis.
3. **Assemble the Structure**: Glue the parts together according to your design. Allow time for the glue to dry and ensure the structure is sturdy.
4. **Add Details**: Use smaller pieces of cardboard or foam board to add details like lights, handles, and vents. Refer to your reference images for accuracy.
5. **Painting**: Once the structure is complete and dry, paint the model using appropriate colors. Use a combination of brushes and markers for finer details.
6. **Attach Wheels**: Attach the wheels to the chassis using glue or by inserting axles through holes in the cardboard.
7. **Final Touches**: After everything is assembled and painted, add any final touches such as decals, warning signs, or other small details to enhance realism.

Tips:

- **Patience is Key**: Take your time with each step to ensure accuracy and neatness.
- **Use Reference Images**: Refer back to your reference images frequently to ensure your model looks authentic.
- **Experiment**: Don’t be afraid to experiment with different techniques and materials to achieve the desired look.

By following these steps and using your creativity, you can create a detailed and impressive model of a JCB that you can be proud of!

PHOTOGRAPHS OF THE ACTIVITY:

LEAD STUDENTS: SUJAI TELENGA

Activity: Soap making with natural ingredients

1.
2.
3.

4.

5.

refrigerator to make it hard. In around six to eight hours the mixture became hard and we get

Activity: Landscape gardening

School Name: Tingkhong HS School,
District : Dibrugarh
Trade: Agriculture
VT Name: Miss. Babyshree Arandhara

Vocational Trainer Miss. Babyshree Arandhara trained the students for Landscape gardening is both an art and science of the establishment of a ground in such a way that it gives an effect of a natural landscape.

Students are from Tingkhong HS School is learning about cultivation practices of different crops including both flower and vegetables and different agricultural practices So, the students decided to create three gardens in their school campus. With respect to growing season and crop duration Marigold was planted. Throughout the period all the students who are having subject Agriculture, they involve in each and every activities starting from land preparation, weeding, leveling, line making, planting, and other horticultural practices like-pinching, application of manure and other organic amendments. They learn how to enhance flowering on particular time with the help of special horticultural operation -Pinching, Seed sowing in pro-tray. It helps to encourage their technical knowledge and self employment towards Agriculture and Horticulture field.

PHOTOGRAPHS OF THE ACTIVITY:

Activity: Some crafts using bamboo and wood piece

School Name: Sadiya Govt. Higher Secondary School,
District: Tinsukia.
Trade: Retail
VT Name: Mr. Bikash Sarma

Vocational Trainer Mr. Bikash Sarma trained the
students for producing sofa from bamboo in school and selling the products in Market.

Students started to prepare some crafts using bamboo and wood piece. Students were preparing bamboo sofa set, pen stands, home decorative items like wall hangings, flower vase, some kitchen items etc.

PHOTOGRAPHS OF THE ACTIVITY:

Activity: Free Health Check-up Camp

School Name: Nahargurighat HS School,
District: Kamrup Metro.
Trade: Healthcare
VT Name: Miss. Maimi Rongson

Vocational Trainer Miss. Maimi Rongson trained the students to provide medical care and treatment to people in rural areas.

A free Helth Checkup camp organised by the students and the Vocational Trainer of Healthcare at Nahargurighat HS School. Students were involving in temperature monitoring, blood pressure monitoring and provided guidance to maintain personal hygiene. Local peoples were attended at this camp and through this camp students provided awareness and educate the local people about the Healthcare.

PHOTOGRAPHS OF THE ACTIVITY:

Activity: Mushroom Cultivation

School Name: Tumpreng H.S. School
District: W.K Anglong
Trade: Agriculture
VT Name: Rasen Bey

Overview: The mushroom cultivation activity at Tumpreng H.S. School was conducted successfully under the guidance of Rasen Bey. The objective of the activity was to introduce students to practical agricultural techniques and foster an interest in sustainable farming practices.

Key Highlights:

- **Participants:** Students from Class 9th and 10th participated actively.
- **Demonstration:** Rasen Bey led a comprehensive demonstration on mushroom cultivation techniques, covering the lifecycle of mushrooms and sustainable agricultural practices.
- **Hands-on Experience:** Students gained practical experience in preparing substrates, inoculating mushroom spawn, and maintaining optimal growing conditions.
- **Outcomes:** The activity successfully increased awareness about agricultural entrepreneurship and enhanced students' practical skills in mushroom cultivation.

PHOTOGRAPHS OF THE ACTIVITY:

Activity: Hydraulic Powered Mini Robotic Arm

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School Name: Barbala HS School
District: Barpeta
Trade: Automotive
VT Name: Mozammel Hoque Sikdar

Overview:
The activity is conducted basically on to convert hydraulic pressure into mechanical movement. Which helps us to make a mini robotic arm.

Pascal's Low- Pressure applied to an enclosed fluid will be transmitted without a change in magnitude to every point of the fluid and to the walls of the container.

Objective of the activity:-
- The main aim of our activity is to build a hydraulic arm that can operate by hydraulic pressure.
- We have proposed a simple algorithm for hand controlling.
- To better understanding the students about application of hydraulic pressure.
- Understanding the practical example of Pascal's Low.
- The Students are now able to relate the other hydraulic machines operation process such as hydraulic brake, hydraulic jack etc.
- To gain basic knowledge on robotic movements.

PHOTOGRAPHS OF THE ACTIVITY:

Prof (Dr) Pranveer Singh
Pro Vice-Chancellor
Assam down town University

Description: This present work involves constructing and operating a mechanical arm that is controlled by syringes filled with some fluid which lifts and moves small objects using hydraulics for power. It is a simple demonstration device for engineering education that consists of various parts connected to each other in a pre-designed manner which are guided in a constrained way to obtain required output.

When you push the plunger on a syringe, water is forced into a second syringe, extending its plunger and lifting a mechanical arm. The process illustrates aspects of fluid pressure, force, mechanical work. With a variety of applications, hydraulic systems are used in all kinds of large and small industrial settings, as well as buildings, construction equipment, and vehicles. Paper mills, logging, manufacturing, robotics, and steel processing are leading users of hydraulic equipment.

Material used:-

1. Hard cardboard for arms
2. Syringe (6 pcs.)
3. Wood sticks for joints and connections
4. Rubber pipe lines
5. Glue gun
6. Paper tape

PROCEDURE / Steps of Working:-

• Firstly we take the some hard cardboard links and cut it for the arms. • Then take a cardboard base and the first arm fixed on the base. • After that make holes on the arm for fixed the arms. Then the arms are fixed

by hard wooden sticks and also used washer for free movement of arms.

- There after take hard cardboard sheet for the small arms and cut the arms by measurement of and hole of this arm for both poles to fixed of the arms in the base structure. The holes are measured by the screw measurement.

- There after take hard cardboard sheet for the small arms and cut the arms by measurement of and hole of this arm for both poles to fixed of the arms in the base structure. The holes are measured by the screw measurement.

- After that take two syringes and joint the syringes by a pipe and the pipe is fixed by the glue in the syringe nozzle. And leave it for one hour to permanently fix the glue.

- After that in this joint syringes feel up by the water to follow the Pascal's law. And it's essential that the water in the syringe without any vacuum or without any bubbles.

- Last the water fell up syringes are fixed in the arms to move the arms by the pressure of the water or hydraulic.

Name of lead student:- Mozammel Hoque Sikdar Name of the Vocational trainer:- Dewan Rashidul Islam

Activity: Mushroom Cultivation

School Name: Nagabandha High School
District: Morigaon
Trade: Agriculture
VT Name: Phulmani Khataniar

Overview

The Mushroom cultivation activity was done by the students of class IX from Nagabandha High School on 8 December to 11 December 2023. Where they were cultivate oyster mushroom on rice straws. It is required about 3 days for preparation and 4-8 weeks for production of mushroom. The cultivation of mushroom is benefitted agro business where 4X income can be generated.

Objectives of the activity:

1. To provide basic knowledge in cultivation of mushroom.
2. To create awareness about the Mushroom among people.
3. To develop skill on agro-entrepreneurship development.
4. Sustainable use of resources.
5. To promote self-employment.

Photos of performing the activity:

Description:

The mushroom is one of the most suitable fungal organisms for producing protein rich food from various agro wastes without composting. Oyster mushroom can be grown in the plains and in temperatures ranging from 32 to 38 degrees centigrade. Mushroom, which is pure vegetarian food, is good for diabetic patients. It also has other medicinal properties. It is good for stomach-related ailments like gastric ulcer and has high fiber content and no sugar. It is also rich in protein. Mushroom cultivation has become a profitable business with the produce fetching good returns in the market.

Mushrooms are marketed as fresh, dried and preserved. Market for mushrooms is growing rapidly because of their nice aroma, subtle flavor, nutritious values and special taste. Many exotic preparations are made from them like soup, pickles, vegetables etc. It is also used for stuffing several food preparations and for garnishing.

Material used:

1. Paddy straws
2. Cutter
3. Water for boiling with utensils
4. Spawns (mushroom seeds)
5. Polythene bags
6. Rubber band

7. Cotton
8. Rope for hanging

Procedures of Mushroom Cultivation:

Collecting of rice straws from our house hold. Then chopping of straws into small pieces and boil them for 20-30 minutes. Boiled straws were dried out as removal of excess water. Making of mushroom cylinders in plastic bags and bedded it by rice straws. 2.5 inches of straws bed was prepared by hard pressing of the straws in the plastic bag and spreading spawns at periphery. Then same as repeated for 4 times in a single mushroom cylinder. Such types of 4 mushroom cylinders were made by our students. 8. The cylinders were then kept on dark place for 15 days to pin heading. 9. Then after 4-6 weeks we can harvest first batch of mushrooms.

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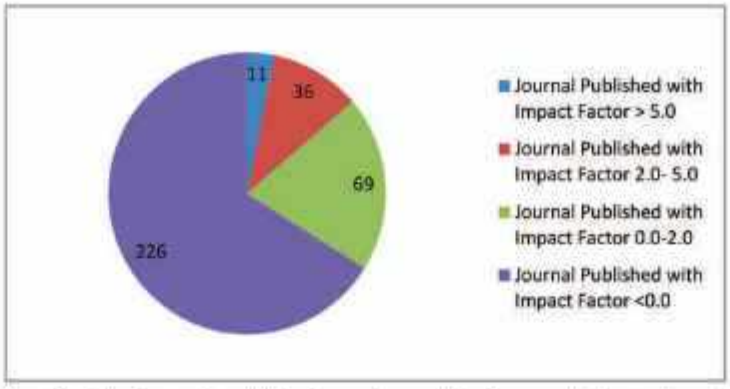

The pie chart depicts the distribution of publications in quality journals based on Impact Factors during the academic year 2023-24.

Details of extramural grant projects (Government sponsored) sanctioned or ongoing during the current academic year at AdtU.

Name of the Project/ Clinical Trial/ Endowment/ Chairs	Name of the Principal Investigator/Co Investigator	Name of the Funding agency	Type (Government/Non-Government etc.,)	Department of Principal Investigator/ Co Investigator	Year of Award	Funds provided (INR in Lakhs)	Duration of the project
TBI NIDHI Inclusive Technology Business Incubator	Prof. Sunandan Baruah	Department of Science &Technology (DST), Govt. of India	Government	Faculty of Engineering	2023-24	473.20	3 Years
Assessment of effect of multispecies consortium of effective bacteria strain of scented rice origin on improving yield and functional traits and impact on rhizosphere microbiome of scented rice in multi-location field trials at Assam and Manipur	Prof. N.C Talukdar (PI), Dr. Suman Kumar Samanta (Co-PI), Dr. Laishram Shanti Kumar Singh (Co-PI)	Department of Biotechnology (DBT), Govt. of India	Government	Faculty of Science	2023-24	50.120	3 years
Systematic pharmacological investigation bioactive phytoconstituents present in medicinal plants found in the northeastern region of India against obesity-associated non-alcoholic fatty liver disease	Dr. Manash Pratim Pathak (PI)	Indian Council of Medical Research (ICMR)	Government	Faculty of Pharmaceutical Science	2023-24	28.740	3 years
Performance evaluation of an effective PGPR strain as bioinoculant for use in production of organic tea	Dr. Laishram Shanti kumar Singh(PI), Prof Suresh Deka (Co-PI) and prof N.C Talukdar (Co-PI)	SERB, DST	Government	Faculty of Science	2023-24	34.940	3 years
Socio-Economic Development of ST Communities through Hydro-Electric and Solar Power Generation, Integrated Farming and Mushroom Production.	Prof. Sunandan Baruah (PI) Dr. Rajeev Sarmah (PI)	Department of Science & Technology(DST), Govt. of India	Government	Faculty of Engineering, Science, Pharmaceutical Science, Commerce & Management	2022-23	276.430	3 years
Strengthening ST community of Anini, Arunachal Pradesh by empowering knowledge and skills for socioeconomic development and sustainable Livelihood.	Dr. Rajeev Sarmah (PI)	Department of Science & Technology (DST), Govt. of India	Government	Faculty of Sciences	2022-23	125.630	3 years
Assessment of Level of Knowledge and Awareness of Family Planning Practices among the Mising Communities of Assam	Dr. Bijoy Das (PI) and Mr. Rajgun Handique	Govt. of Assam	Government	Faculty of Humanities & Social Sciences	2022-23	400.000	2 years

Prof (Dr) Pranveer Singh
Pro Vice-Chancellor
Assam down town University

A. Details of the Journal-publications with university affiliation during the academic year 2023-24.

Sl. No.	Publication Title	Author Name	Faculty of Studies	Journal Name
1	Advances In Car T-Cell Therapy For Treating Patients With Mantle Cell Lymphoma: A Critical Appraisal	Dr. Ruhul Amin Tb Emrankd	Faculty of Pharmaceutical Science	International Journal Of Surgery
2	Examining The Differences Between How Doctors And Ai Chatbots Handle Patient Symptoms	Dr. Ruhul Amin Tb Emrankd	Faculty of Pharmaceutical Science	International Journal Of Surgery
3	Ameliorative Role Of Bioactive Phytoconstituents Targeting Obesity Associated Nafld By Modulation Of Inflammation And Lipogenesis Pathways: A Comprehensive Review	Dr. Manash Pratim Pathak	Faculty of Pharmaceutical Science	Phytochemistry Reviews
4	1-Norm Twin Random Vector Functional Link Networks Based On Universum Data For Leaf Disease Detection	Chittabarni Sarkar, Deepak Gupta, Barenya Bikash Hazarika	Faculty of Engineering	Applied Soft Computing
5	Recent Histone Deacetylase Inhibitors In Cancer Therapy	Divya Harihar, Dr Biswa Prasun Chatterji	Faculty of Science	Cancer
6	Modeling And Surface Morphological Study In Drilling Of Al 2024 Alloy	Dr. Sanjib Kr Rajbongshi, Mr. Biswajyoti Das,Pranta Rudra; Kiyeka S Chophy, Damanshuwa Syiemlieh	Faculty of Engineering	Journal Of Manufacturing Processes
7	Bioactive Compounds, Nutraceutical Values And Its Application In Food Product Development Of Oyster Mushroom	Vivekanandini Devi, Dr. Daisy Sharma, Ms. Jasmin Islam	Faculty of Science	Journal Of Future Foods
8	Phenolic Profile, Antioxidant, Antihyperlipidemic And Cardiac Risk Preventive Effect Of Chakhao Poreiton (A Pigmented Black Rice) In High-Fat High-Sugar Induced Rats	Raja Chakraborty, Saikat Sen, P Kalita	Faculty of Pharmaceutical Science	Rice Science
9	Socio-Economic Analysis Of Edible Insect Species Collectors And Vendors In Nagaland, North-East India	L. Mozhui, L. N. Kakati, B.Ao, V.Kezo, V. B. Me Yer-Rochow	Faculty of Science	Journal Of Insects As Food And Feed

Assam down town University Guwahati-26 Panikhaiti

Prof (Dr) Pranveer Singh
Pro Vice-Chancellor
Assam down town University

Sl. No.	Publication Title	Author Name	Faculty of Studies	Journal Name
10	Mahanine Mediated Therapeutic Inhibition Of Estrogen Receptor-? And Cdk4/6 Expression, Decipher The Chemoprevention-Signaling Cascade In Preclinical Model Of Breast Cancer	Suman Kumar Samanta, Paramita Choudhury, Raghuram Kandimalla, Farrukh Aqil, Disha N. Moholkar, Ramesh C. Gupta, Momita Das, Bhaskarjyoti Gogoi, Neelutpal Gogoi, Partha Pratim Sarma, Rajlakshmi Devi, Prof. Narayan C. Talukdar	Faculty of Science	Journal Of Ethnopharmacology
11	Year-Round Growth Potential And Moisture Stress Tolerance Of Buckwheat (Fagopyrum Esculentum L.) Under Fragile Hill Ecosystems Of The Eastern Himalayas (India)	Krishnappa Rangappa , Anjan Kumar Sarma	Faculty of Science	Frontiers In Sustainable Food Systems
12	Profiling Of 3-Formyl Rifamycin (3-Fr) From Sintered Fixed Dose Combinations (Sdcs) Of Rifampicin And Isoniazid By Using Rp-Hplc, Lc-Esi-Qtof And Uplc/Ms/Ms	Tukaram Karanwad, Subham Banerjee, Sachin B Jorvekar, Santa Mandal, Roshan M Borkar	Faculty of Pharmaceutical Science	Microchemical Journal
13	Augmentation Of Plant Biomass Productivity Using Epigeic Earthworm Perionyx Excavatus And Eisenia Fetidas As Soil Nutrient Facilitators	Lirikum Jing, Lakhmi Nandan Kakati, Bendang Ao, Patricia Kiewhuo	Faculty of Science	Scientific Reports
14	Enhanced Morphological, Mechanical And Dielectric Properties Of Paraffin Wax Incorporated With Polyaniline (Pani) And Reduced Graphene Oxide (Rgo) Nanocomposites	Dr. Papari Das, Dr A. B. Deoghare and Dr S. R. Maity.	Faculty of Engineering	Diamond And Related Materials
15	Curcumin-Loaded Nanomedicines As Therapeutic Strategy In Malaria Management	Dr. Ruhul Amin, Javad, Melody	Faculty of Pharmaceutical Science	Efood
16	Profiling Of Polyphenolic Compounds, Antioxidant, Antidyslipidemic And Cardiac Risk Preventive Effect Of Keteki Joha And Kola Joha Rice Cultivars Grown In Assam, India: A Comparative Study	Saikat Sen, R Chakraborty ,P Kalita	Faculty of Pharmaceutical Science	Current Topics In Medicinal Chemistry
17	Orchids Of Dibru-Saikhowa National Park And Biosphere Reserve, India: A Systematic Review On Their Traditional Use, Pharmacological Activity And Phytochemistry In Relation To Drug Discovery	Pal Gogoi, Dr. Saikat Sen	Faculty of Pharmaceutical Science	Current Topics In Medicinal Chemistry

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18	An Optimized Dip Coating Approach For Metallic, Dielectric, And Semiconducting Nanomaterial-Based Optical Thin Film Fabrication	Mr. Arnab Sarkar, Dr. Sunandan Baruah, Devabrata Sarmah, Pranayee Datta	Faculty of Engineering	Coatings
19	Robust Support Vector Quantile Regression With Truncated Pinball Loss (Rsvqr)	Barenya Bikash Hazarika, Deepak Gupta, Parashjyoti Borah	Faculty of Engineering	Computational And Applied Mathematics
20	Antidiabetic Potential Of Amomum Dealbatum Roxb. Flower And Isolation Of Three Bioactive Compounds With Molecular Docking And In Vivo Study	Nilamoni Chelleng Chandan Tamuly, Dr. Saikat Sen, Prof. N.C. Talukdar, Dr. Partha Pratim Dutta, Pankaj Chetia, Biplab Kr Dey	Faculty of Pharmaceutical Science	Natural Product Research
21	Design, Qsar Methodology, Synthesis And Assessment Of Some Structurally Different Xanthone Derivatives As Selective Cox-2 Inhibitors For Their Anti-Inflammatory Properties	Riya Saikia, Kalyani Pathak, Aparoop Das, Dubom Tayeng, Mohammad Zaki Ahmed, Jyotirmoy Das, Smita Bordoloi and Manash Pratim Pathak	Faculty of Pharmaceutical Science	Medicinal Chemistry
22	Investigating Genetic Polymorphism In E. Histolytica Isolates With Distinct Clinical Phenotypes	Sanjib K Sardar, Dr. Sandipan Ganguly, Dr. Koushik Das, Ajanta Ghosal, Tapas Haldar, Yumiko Saito-Nakano, Seiki Kobayashi, Shanta Dutta, Tomoyoshi Nozaki, Sandipan Ganguly	Faculty of Science	Parasitology Research
23	Novel Gene Therapy Advances For Treating Primary Immunodeficiency Disorder: An Update	Dr. Ruhul Amin Tb Emrankd	Faculty of Pharmaceutical Science	Annals Of Medicine & Surgery
24	Hiv-Assist: Revolutionising Hiv Treatment Decisions With Evidence-Based Precision	Dr. Ruhul Amin TB Emransapnil	Faculty of Pharmaceutical Science	Annals Of Medicine & Surgery
25	Short Tandem Repeat (Str) Based Sequence Typing Of Entamoeba Histolytica Identifies Stga-D Locus As A Genetic Marker, Associated With Disease Outcomes	Dr. Koushik Das, Dr. Koushik Das, Shashi Upadhyay, Ajanta Ghosal, Yumiko Saito-Nakano, Shanta Dutta, Tomoyoshi Nozaki, Sandipan Ganguly	faculty of science	Parasitology International
26	Environmental Micro-Plastics And Nano-Plastics: Effects On Cardiovascular System	Sejuti Ray Chowdhurymanish Kumar Gautamarup Dey, Sandip Mondal	Faculty of Pharmaceutical Science	Toxicologie Analytique Et Clinique

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27	Larvicidal Property And Active Compound Profiling Of Annona Squamosa Leaf Extracts Against Two Species Of Diptera, Aedes Aegypti And Anopheles Stephensi	Piyali Dey, Santa Mandal, Danswrang Goyary, Anurag Verma	Faculty of Pharmaceutical Science	Journal Of Vector Borne Diseases
28	Ethnobotanical Study Of Medicinal Plants Used Traditionally For Managing Cuts And Wounds By The Rural People Of Kailashpur, Assam, India	Pal Gogoi, Dr. Saikat Sen,	Faculty of Pharmaceutical Science	Indian Journal Of Pharmaceutical Education And Research
29	Urtica Dioica (Stinging Nettle): A Comprehensive & Concise Review On Its Nutritional Profile And Therapeutic Applications	Namra Aziz, Pranay Wal, Yadav Rupali Vinod, Dhrubajyoti Sarkar, Ankita Wal, Vaibhav Verma	Faculty of Pharmaceutical Science	Current Traditional Medicine
30	A Descriptive Analysis Of The Nutraceutical Constituents, Extraction Techniques, And Possible Health Benefits Of Tamarind	Pranay Wal, Ankita Wal, Biplab Debnath, Dhrubajyoti Sarkar, Neha Verma, Shruti Rathore	Faculty of Pharmaceutical Science	Current Traditional Medicine
31	Phytochemical And Pharmacological Profile Of Desmodium Gangeticum (L.) Dc.: A Comprehensive Review	Manajit Bora, Dr. Manish Kumar Gautam	Faculty of Pharmaceutical Science	Current Traditional Medicine
32	Nanoparticulate Formulation For The Treatment Of Different Types Of Colon Disease Like Ulcerative Colitis: A Comprehensive Review	Dr. Ananta Choudhury, Debbogopla Gangully, Dr. R Chandra	Faculty of Pharmaceutical Science	Journal Of Young Pharmacist
33	A Comprehensive Overview Of Edible Natural Excipients And Their Potential Use In Pharmaceutical Formulation Development	Dr.Ananta Choudhury, Jahnabi Sarmah, Mr. Himangshu Deka, Mr. Dhiraj Baishya	Faculty of Pharmaceutical Science	Journal Of Young Pharmacist
34	A Review On Indole As A Cardinal Scaffold For Anticancer Drugs Development	Meenakshi Rana, Dharmendra Kumar , Niladry Sekhar Ghosh	Faculty of Pharmaceutical Science	Current Cancer Therapy Reviews
35	An Overview Of Complementary Therapies For Effective Diabetes Management	Himangshu Deka, Dr. Ananta Choudhury, Jahnabi Sarmah, Debgopal Ganguly, Rosamund Jyrwa, Dhiraj Baishya, Nurjamal Houque	Faculty of Pharmaceutical Science	International Journal Of Pharmaceutical Investigation

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36	An Experimental Study On Phytochemical Screening And In Vitro Anti-Microbial Properties Of Extract Of Cinnamomum Tamala Leaves	Keshamma Ebalakrishna Vuyyalamanisha Bhatti, Vinay Kumar Gupta, Debanjana Mondal, Dhiraj Baishya, Priyam Jyoti Das, Yogita Akash Shinde, Dileep Singh Baghel	Faculty of Pharmaceutical Science	China Petroleum Processing And Petrochemical Technology
37	A Study On Green Human Resource Management And Its Practices To Environmental Performance	Pranami Chakravorty	Faculty of Commerce and Management	Boletin De Literatura Oral
38	Risk Factors Of Still Birth In India: A Systematic Review Artiele	Dr. Nirmali Gogoi	Faculty of Nursing	Pakistan Heart Journal
39	A Comparative Analysis On Perception Of Policyholders With Respect To Icici Prudential And Hdfc Life Insurance Company In Jorhat District Of Assam	Dr. Shibani Borah, Dr. Pramod Kumar	Faculty of Commerce and Management	Boletin De Literatura Oral
40	Evaluation Of Tourist Expectation Gaps: A Case Study Of Kaziranga National Park	Samannoy Baruah,	Faculty of Commerce and Management	Boletin De Literatura Oral
41	Effects Of Aqueous And Ethanolic Seed Extract Of Asparagus Racemosus Linn On Neurobehavioral Pattern Of Acrylamide Induced Experimental Zebra Fish	Anubhav Dubey, Dr. Niladry Sekhar Ghosh	Faculty of Pharmaceutical Science	Research Journal Of Biotechnology
42	A Discussion To Promote Global Sustainability Techniques For Motivating Plastic Waste To Minimize Carbon Footprints	Ananya Kalita, Ankur Pan Saikia, Prof. Pranveer Singh, Prof. Sunandan Baruah, Prof. Utpal Barman	Faculty of Engineering	Environmental Quality Management
43	Phyto-Pharmacological Investigation Of Plumbago Zeylanica For Memory Enhancing Activity	Dr. Kumara Swamy Samanthula	Faculty of Pharmaceutical Science	International Journal Of Pharmaceutical Quality Assurance
44	Application Of Box-Behnken Design In Optimization Of Clobetasolloaded Nanostructured Lipid Carrier For Topical Use	Dr. Niladry Sekhar Ghosh	Faculty of Pharmaceutical Science	International Journal Of Drug Delivery Technology (IJDDT)
45	Dry Eye - Study Of Prevalence, Attributed Risk Factors And Frequency Of Symptoms In An Urban Population	Ms. Debasree Nandy	Faculty of Paramedical Sciences	Annals Of Multidisciplinary Research, Innovation And Technology (AMRIT)

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46	Prevalence Of Myalgia And Its Association With Inflammatory Markers In Adult Female Workers	Mr. Hijam Chandramani Singh	Faculty of Paramedical Sciences	Annals Of Multidisciplinary Research, Innovation And Technology (AMRIT)
47	Development And Validation Of Stability Indicating Method For Lobeglitazone In Bulk And Pharmaceutical Formulation By Uv-Spectrophotometer	Dr. Uttam Prasad Panigrahy	Faculty of Pharmaceutical Science	Indian Journal Of Natural Sciences
48	Current Therapeutic Strategies For Chagas Disease	Dr. Niladry Sekhar Ghosh	Faculty of Pharmaceutical Science	Anti-Infective Agents
49	Using Green Chemistry Concepts In Developing And Validating Analytical Methods For Meropenem In Parenteral Dosage Form: A Quality By Design Point Of View	Manish Kumar Gautam	Faculty of Pharmaceutical Science	Journal Of Chemical Health Risks
50	Genus Amorphophallus: A Comprehensive Overview On Phytochemistry, Ethnomedicinal Uses, And Pharmacological Activities.	Fahadul Islam, Polrat Wilairatana, Dr. Jithendar Reddy Mandhadi	Faculty of Pharmaceutical Science	Plants
51	Menstrual Health Benefits Of Indigenous Plants And Their Phytoconstituents: A Review	Satyabrat Sarma, Ameena Ahmed	Faculty of Pharmaceutical Science	Annals Of Multidisciplinary Research, Innovation And Technology (Amrit)
52	Exploring The Role Of Omega-6/Omega-3 Ratio In Disease Management: Insights From Dietary Impact And Molecular Docking Analyses	Paramita Choudhury, Suman Kumar Samanta, Bhaskarjyoti Gogoi, Neelutpal Gogoi, Prof. Narayan Chandra Talukdar, Rajlakshmi Devi	Faculty of Science	Annals Of Multidisciplinary Research, Innovation And Technology (Amrit)
53	Enhancing Monsoon Rainfall Forecasting In Assam And Meghalaya: A Time Series Analysis	Utpal Barman, Dulumani Das , Mala Dutta, Krishna Moni Das, Shuvodeep Chowdhury	Faculty of Computer Technology	Annals Of Multidisciplinary Research, Innovation And Technology (Amrit)
54	New Analytical Method Development And Validation For Simultaneous Estimation Of Domperidone And Cinnarizine In Bulk By Rp-Hplc	Piyali Dey, Santa Mandal, Kalpana, Pratima Katiyar, Niraj Gupta, Kiran Kumar Kurella, Rajeev Ranjan, Dipansu Sahu, Mukesh Kumar Meena	Faculty of Pharmaceutical Science	Journal Of Cardiovascular Disease Research

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55	Characterization Of Probiotic Lactic Acid Bacteria From Honey And Assessment Of Their Effects On Consumption By Type-2-Diabetes Using Wistar Rat	Akhila A, Keshamma E, Vinay Kumar Gupta, Darshan Vinod Shah, Rohan Kumar Karan , Anju Anant, Tanmay Ghosh, Satyabrat Sarma	Faculty of Pharmaceutical Science	Journal Of Advance Zoology
56	The Production Of Xanthan From Brewer	Rajiv Chetia, Bhriganka Bharadwaj, Biswa Prasun Chatterji	Faculty of Science	Microbiology And Biotechnology Letters
57	Rise Of Gold Nanoparticles As Carriers Of Therapeutic Agents	Chandra Shekar Thalluri, Satyanarayan Pattnaik, Kalpana Swain	Faculty of Pharmaceutical Science	Acta Chemica Solvenica
58	Exploring Psoriasis In The Modern Context: Pathogenic Insights, Clinical Profiles, And Herbal Dietary Solutions	Kumara Swamy Samanthula, Pramod Kumar, Manjunath A., Uppalwar S V., Choudhary R K., Vippamakula S.	Faculty of Pharmaceutical Science & Faculty of Commerce and Management	International Journal Of Zoological Investigations
59	Phytochemical Screening And In Vitro Antidiabetic Potency Of Roots Of Debregeasia Longifolia	Moidul Islam Judder, Faruk Alam,	Faculty of Pharmaceutical Science	International Journal Of Biology, Pharmacy And Allied Sciences
60	Effect Of Teachers Gender And Qualification On Generating Mathematics Interest Among Upper Primary Students	Debojit Bhattacharya, Gunendra Ch. Das	Faculty of Science	Indian Journal Of Natural Sciences
61	Role Of Aqueous And Ethanolic Seed Extract Of Asparagus Racemosus On Acr- Induced Neurotoxicity In Adult Zebrafish: Emergence Of Neuroprotective Results	Anubhav Dubey, Niladry Sekhar Ghosh	Faculty of Pharmaceutical Science	Egyptian Journal Of Aquatic Biology & Fisheries
62	Effective Strategies For Medications To Treat Substance Use Disorders	Uttam Prasad Panigrahy, N.Lakshmi Prasanna, Manesh R. Palav, Anand Konkala, Jai Shanker Pillai Hp, G.N.R. Prasad	Faculty of Pharmaceutical Science	Journal Of Advanced Zoology
63	Optimization And Hepatoprotective Activity Of Herbal Formulation Of Methanolic Extracts Of Ruta Graveolens And Angelica Sinensis	Prajakta Anil Chawale, Kazi Julekha, Ravindra Chandrakant Sutar, Uttam Prasad Panigrahy, Kiran Dongar Patil, Lokesh Kaushik, Ankur Patel, Mahesh Sharma	Faculty of Pharmaceutical Science	Journal Of Advanced Zoology

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64	Pharmacognostical, Physicochemical And Phytochemical Screening Of Leaves Of Shorea Robusta Gaertn.F	Rajashekar Perusomula, Keshamma E, Vinay Kumar Gupta, Suruchi Prakash, Uttam Prasad Panigrahy, Veer Pratap Singh, Nagendra Singh, Mantasha Khan, Tapas Kumar Panigrahi	Faculty of Pharmaceutical Science	Journal Of Cardiovascular Disease Research
65	Predicting The Vulnerability Predicting The Vulnerability And Resilience To Cardiovascular And Neuroendocrine Effects Of Stress In Adult Rats Through A Novel Machine Learning Approach	Uttam Prasad Panigrahy, R.Indira, Anand Konkala, Sanhita Purkayastha, Jai Shanker Pillai Hp, Ruchu Kuthiala	Faculty of Pharmaceutical Science	Journal Of Advanced Zoology
66	Exploring Preformulation Characteristics And Uv Method Development Of Clobetasol Propionate For Enhanced Formulation Design	Devkant Sharma, Niladry Sekhar Ghosh	Faculty of Pharmaceutical Science	Journal Of Chemical Health Risks
67	Corporate Governance In Indian Life Insurance Companies: A Comparative Study Of Private Life Insurance Companies	Shibani Borah, Jyoti Prasad Kalita	Faculty of Commerce and Management	Community Practitioner
68	Anti-Inflammatory Activity Of Ethanol Leaf Extracts Of Nyctanthes Arbor-Tristis	Mrinmoy Nag And Mohidul Islam, Faruk Alam	Faculty of Pharmaceutical Science	Ymer
69	Implications For Prevention And Management Of Lead Poisoning Based On Lead Protoporphyrin Risk Assessment	Amrapali Kunwar, Manash Pratim Sarma , Govind Mawari	Faculty of Science	Biospectra
70	Obesity-Associated Airway Hyperresponsiveness: Mechanisms Underlying Inflammatory Markers And Possible Pharmacological Interventions	Manash Pratim Pathak, Pompy Patowary, Pronobesh Chattopadhyay, Aparoop Das, Pervej Alom Barbhuiya, Johirul Islam, Jyotchna Gogoi And Wankupar Wankhar	Faculty of Pharmaceutical Science	Endocrine, Metabolic & Immune Disorders - Drug Targets
71	Effectiveness Of Bacillus As Biofertilizers And Biopesticides For Sustainable Agriculture: An Overview On Recent Trends	Doly Barman, Laishram Shantikumar Singh, Thounaojam Salvia, Ankita Sarma, Jyotishmita Sarma	Faculty of Science	International Journal Of Biology, Pharmacy Andf Allied Sciences
72	Assessment Of Production Of Biofilm In Urinary Tract Infections In Catheterized Tropical Patients: A Comparative Analysis Of Detection Techniques	Kumara Prasad, Sharma Deepak, Ravindra Chandrakant Sutar, Uttam Prasad Panigrahy, Nageswar Panda, Sheik Nasar I, Mohd Tanveer Khan, Pravin Naik	Faculty of Pharmaceutical Science	Tuijin Jishu/Journal Of Propulsion Technology

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73	Revolutionizing Medical Manufacturing: Unveiling The Diverse Applications Of 3d Printing In Pharmaceuticals	Aniya Teli, Manish Kumar Gautam,Sandip Mondal, Nurjamal Hoque	Faculty of Pharmaceutical Science	International Journal Of Zoological Investigations
74	Development And Validation Of Stability Indicating Method For Terazosin In Bulk And Pharmaceutical Formulation By Uv-Spectrophotometer	Uttam Prasad Panigrahy, Bhanja Satyabrata, Panda Pritish Kumar	Faculty of Pharmaceutical Science	International Journal Of Zoological Investigations
75	Development And Validation Of Stability Indicating Method For Determination Of Prucalopride In Tablet Dosage Form By Rp-Hplc	Rinchi Bora, Prudhvi Penumala, Srinivas Ganta, Suryaprabha Matangi, Kommana Balaram Kumar, Srikanth M.S, Harsha Sri Kamma,	Faculty of Pharmaceutical Science	Community Practitioner
76	Nutritional And Shelf-Life Estimation Of Nutritive Muffins Incorporating Dillenia Indica And Terminalia Chebula Flour	Jasmin Islam, Manash Pratim Sarma, Ph Vivekanandini Devi, Madhumita Gogoi, Rupam Medhi	Faculty of Science	Biosciences Biotechnology Research Asia
77	Role Of Morphometry In Diagnosing Premalignant And Malignant Lesions In Liquid Based Cytology Cervical Smear (Pap Smear)	Jubilee R,Rajashekar Perusomula,Rahul Laxman Vikhe, Afsana Mahzabin, Hrishikesh Sarma, Nasrina Abdin, Priyam Jyoti Das, Neeraj Bainsal	Faculty of Pharmaceutical Science	China Petroleum Processing And Petrochemical Technology
78	Exploring The Cutting Edge Technological Innovations Transforming In The Hospitality Industry And Understanding Guest Perception Of A Smart Hotel	Mr. Santanu Sarma, Dr. Jyoti Prasad Kalita	Faculty of Commerce and Management	Journal Of Namibian Studies
79	In Silico Studies Of Some Newly Designed Benzimidazolethiazolidinone Based Antagonists Of Human Estrogen Receptor	Jyoti, Dr. Niladry Sekhar Ghosh,	Faculty of Pharmaceutical Science	Indian Drugs
80	Investigating The Comprehensive Influence Of Salinity On Geotechnical Characteristics Of Runway Subgrade Soil	Jayanta Kumar Das, Gayatri Das	Faculty of Engineering	Journal Of Aeronautical Materials
81	Eco-Tourism Prospects And Possibilities In Dehing-Patkai National Park Of Assam	Prabahan Pujari, Dr. Santosh Kumar Upadhyay	Faculty of Commerce and Management	Rivista Italiana Di Filosofia Analitica Junior
82	A Review On Ethnopharmacological Activities Of Musa Paradisiaca Linn	Rajeswar Das, Durgaprasad Kemisetti, Bolay Bhattacharya	Faculty of Pharmaceutical Science	European Chemical Bulletin

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83	Nanostructured Lipid Carrier Development And Optimization For Schizophrenia: A Psychological Study	Joti Devi, Manish Kumar Gautam, G. Jaya Syamala, Anwar Khan, Suresh Kumar, Deepak Sharma, Chirag Goda, Sumana K	Faculty of Pharmaceutical Science	Journal For Reattach Therapy And Developmental Diversities
84	Physical Fitness For Disabled Children: A Literature Review	Dikshita Darphang, Shalaka Baidya	Faculty of Physiotherapy and Rehabilitation	European Chemical Bulletin
85	Effectiveness Of Rehabilitation On Head And Neck Cancer Patient: A Literature Review	Shalaka Baidya, Dr.Abhijit Dutta	Faculty of Paramedical Sciences & Faculty of Physiotherapy and Rehabilitation	European Chemical Bulletin
86	High Mortality Fungal Co-Infection Of Covid 19-Mucormycosis:A Case Review	Rohit Rathore, Ashok Kumar Sah, Darla Srinivasarao, Ankur Vashisht, Kajal Arora, Sunit Nath, Pankaj Issar, Jesbin Johnson, Mohammad Mahammod	Faculty of Paramedical Sciences	European Chemical Bulletin
87	A Study On The Technique Of Mrcp For Patients Of Obstructive Jaundice	Chinmoy Das, Mrinal Kanti Singha, Arnabjyoti Deva Sarma	Institute of Paramedical Sciences	Indian Journalof Natural Sciences
88	Comparative Analysis Of The Nutritive Contents Of Sun-Dried And Smoked Fermented Tilapia Fish (Oreochromis Niloticus)	Deboja Sharma, Satyakam Agarwala, Chitralekha Kataki	Institute of Paramedical Sciences	Uttar Pradesh Journal Of Zoology
89	A Comparative Study On Academic Stress In Private And Government School Children In Bangalore South	Manimugdha Medhi,	Faculty of Humanities and Social Sciences	Indian Journal Of Natural Sciences
90	In-Vivo And In- Vitro Antidiabetic Potential Of Musa Balbisiana Colla And Its Different Parts	Dr. Daisy Sharma, Dr. Manash Pratim Sarma , Dr. Radali Duarah	Faculty of Science	Research Journal Of Pharmacy And Technology
91	Toxicological Study On Seed Extracts Of Asparagus Racemosus Linn (Ethanolic And Water) In Experimental Animals	Anubhav Dubey, Dr Niladry Sekhar Ghosh, Ranjit Singh	Faculty of Pharmaceutical Science	Journal Of Advanced Zoology
92	An Ensemble Movie Recommender System Based On Stacking	Nisha Sharma, Dr. Mala Dutta	Faculty of Computer Technology	Journal Of Theoretical And Applied Information Technology.

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93	Traditional Indian Medicinal Plants For The Treatment Of Psoriasis: A Review Of Active Constituents And Their Pharmacological Effects	Dr. Dhrubajyoti Sarkar, Dr. Faruk Alam	Faculty of Pharmaceutical Science	Journal Of Natural Remedies
94	An In-Depth And In-Vitro Evaluation Of The Antioxidant And Neuroprotective Activity Of Aqueous And Ethanolic Extract Of Asparagus Racemosus Linn Seed	Anubhav Dubey, Dr. Niladry Sekhar Ghosh, Ranjit Singh	Faculty of Pharmaceutical Science	Research Journal Of Chemistry And Environment.
95	A Comprehensive Review On Medicinal Plants For The Remedy Of Hair Loss	Aswini Kumar Sethi, Faruk Alam, Sruti Ranjan Mishra	Faculty of Pharmaceutical Science	Research Journal Of Pharmacy And Technology
96	Trend Analysis Of Rainfall And Temperature Of Ranganadi, Assam Catchment With A Study Of The Riverline Shifts Using Satellite Imagery	Ananya Kalita, Ankur Pan Saikia, Dr. Arnob Bormudoi, Prof. Pranveer Singh	Faculty of Engineering	World Water Policy
97	Leucas Aspera (Willd.) Linn. A Potential Plant From North East India: An Overview	Madhumita Sarkar, Dr. Gunamoni Das	Faculty of Science	Indian Journal Of Natural Sciences
98	Assessment Of Changes In Brahmaputra River Course At The Pagladia Confluence Point Using Remote Sensing And Gis Techniques	Mriganka Mazumdar, Dr. Saikat Deb	Faculty of Engineering	Disaster Advances
99	Therapeutic Potential Of Gut Microbiota In Child Health	Ratnadeep Bhattacharjee, Kalyani Pathak, Jyotirmoy Das, Smita Bordoloi, Manash Pratim Pathak, Pervej Alom Barbhuiya, Riya Saikia	Faculty of Pharmaceutical Science	Anti-Infective Agents
100	Development And Evaluation Of Natural Anti-Dandruff Shampoo	Faruk Alam, Dhrubajyoti Sarkar, Soma Das, Pallab Kalita, Bhaskar Jyoti Pathak, Moidul Islam Judder, Debaprotim Dasgupta	Faculty of Pharmaceutical Science	Journal Of Natural Remedies
101	Phytochemical Analysis And Identification Of Bio-Active Compounds In Ethanolic Leaf Extract Of Amaranthus Spinosus	Sangita Boro, Bhriganka Bharadwaj, Balagopalan Unni, Avdhesh Kumar Rai, Minakshi Bhattacharjee	Faculty of Science	Research Journal Of Pharmacy And Technology
102	In Silico Screening Of Phytochemicals Against Ypd1 Protein Of A Destructive Storage Fungi, Aspergillus	Anjan Kumar Sarma, Suraj Chetri	Faculty of Science	Journal Of Biological Control

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103	A Futuristic Approach To Security In Cloud Data Centers Using A Hybrid Algorithm	Mostaque Md. Morshedur Hassan	Faculty of Engineering	Engineering Proceedings
104	An Overview Of Fluid-Structure Interaction: Modelling, Finite Element Method And Applications	Dr. Ananya Kalita, Dr. T V V L N Rao	Faculty of Engineering	Annals Of Multidisciplinary Research, Innovation And Technology (Amrit)
105	An Analysis Of Language Endangerment: Miju And Digaru	Dr. Dimple Choudhury	Faculty of Humanities and Social Sciences	Anvesan
106	A Review On Measuring Intra-Ocular Pressure Using Different Types Of Tonometers	Smita Das, Dr Shrabani Kalita,		Journal Of Survey In Fisheries Sciences
107	Circular Economy Strategies For Resource Efficiency And Sustainable Development In Manufacturing Industries	Dr. Manish Rai, Dr. Bhabajyoti Saikia	Faculty of Commerce and Management	International Journal On Recent And Innovation Trends In Computing And Communication
108	Microbes, Bioconversion Technologies And Sustainable Environment: Targeting For Food Processing Waste Utilization Non-Fuel Applications Of Bio-Oil For Sustainability In Management Of Bioresources	Mondita Athparia, Rupam Kataki, Dr. Neonjyoti Bordoloi	Faculty of Science	Environmental Science And Pollution Research
109	To Study The Sustainable Development Practices In Business And Food Industry	Abhilash Satpathy, Samiksha Sharma, Ansuman Samal , Shalini Gupta , Sunil Kumar , Geetha Manoharan	Faculty of Commerce and Management	Migration Letters
110	Isolation And Molecular Identification Of Endophytic Fungi From Michelia Champaca Linn. And Screening For Its Extracellular Enzyme Production	Dr. Nayan Talukdar, Dr. Indrani Barman, Dr. Jyotchna Gogoi, Dr. Devabrata Saikia, Ms. Rima Paul	Faculty of Science	South Asian Journal Of Experimental Biology
111	An Error Analysis Of Statistical Packages Through Simulation	Dr. Manash Pratim Kashyup	Faculty of Science	Indian Journal Of Natural Sciences
112	Synergizing Ecology And Economy: Developing A Novel Ecology-Economy Index For Sustainability Analysis Of The Bharalu River, India	Unmilan Kalita, Mr. Suraj Chetri	Faculty of Science	Environment And Ecology Research

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113	Navigating The Future Of Healthcare With Artificial Intelligence: Reviewing Case Studies And Predicting Its Impact	Swarup Kumar Pandaswarup Kumar Panda, Dr. Bhabajyoti Saikia	Faculty of Commerce and Management	Journal Of Chemical Health Risks
114	Analysis Of Nutritional Components, Antioxidant Activity And Antimicrobial Activity Of Citrus Aurantiifolia (Christm.) Swingle Of Assam, India	Ms. Chitralekha Kataki, Dr. Minakshi Bhattacharjee	Faculty of Science	Journal Of Advanced Zoology
115	Current Trends And Future Perspectives Of Natural Polymer Loaded Nanoparticle Based Drug Delivery System For The Management Of Inflammatory Bowel Disease	Ankita Basak, Debgopal Ganguly, Soumyadip Ghosh, Soukat Garain, Riya Ghosh, Ananta Choudhury, Himangshu Deka, Jahnabi Sarmah	Faculty of Pharmaceutical Science	Journal Of Applied Pharmaceutical Research
116	A Study On Recent Trends Of Developments In Business And Financial Marketing	Pramod Kumar, Nawab Akram, Bhagawan Chandra Sinha Krishna Gadasandula Shalini Gupta J. Anthony Gruze Thangaraj B. Madhusudhan Reddy	Faculty of Commerce and Management	Migration Letters
117	A Review On Antidiabetic Potential Of Some Of The Selected Legumes Consumed In India	Digbijoy Nathabdul Hadi Umammanjit Mishra, Lakhyajit Borah, Himangshu Deka,Josef Yakin	Faculty of Pharmaceutical Science	Indian Journal Of Natural Sciences
118	A Novel Analytical Approach For Simultaneous Estimation Of Esomeprazole And Ondansetron By Hplc-Dad Method With Degradation Studies	Uttam Prasad Panigrahy, Siva Prasad Panda, Biplab Kumar Dey	Faculty of Pharmaceutical Science	Research Journal Of Pharmacy And Technology
119	Predicting The Vulnerability And Resilience To Cardiovascular And Neuroendocrine Effects Of Stress In Adult Rats Through A Novel Machine Learning Approach	Uttam Prasad Panigrahy, R.Indira, Anand Konkala, Sanhita Purkayastha, Jai Shanker Pillai Hp, Ruchu Kuthiala	Faculty of Pharmaceutical Science	Journal Of Advanced Zoology
120	Innovative Nanomedicine Approaches In Osteoarthritis Therapy: A Systematic Review	Avinash Kumar Raomanish Kumar Gautamruchi Tiwari, Neeraj Sharma, Naveen Gupta, Dharmendra Rajput, Kumara Swamy Samanthula	Faculty of Pharmaceutical Science	Ymer

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122	Evaluation Of Proprioceptive Neuromuscular Facilitation (Pnf) And Therapy Hand Ball To Improve Motor Dexterity In Post-Stroke Patients	Tongpangmerentrishna Saikia Baruahniharika Dihidar , Mantu Paul , And Abhijit Dutta	Faculty of Physiotherapy and Rehabilitation	International Journal Of Life Science And Pharma Researc
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125	Human Development Throughout The Tea Garden Community - An Analysis With Special Reference To Dibrugarh District In Assam.	Dr. Bhabajyoti Saikia	Faculty of Commerce and Management	Indian Journal Of Natural Sciences
126	Development Of Benzimidazole A Promising Scaffold Against Breast Cancer Via In Silico Approaches	Jyoti Monga, Dr Niladry Sekhar Ghoshranjit Singh	Faculty of Pharmaceutical Science	Journal Of Integrated Science And Technology
127	The Effectiveness Of Home-Based Otago Exercise Program Versus Frenkelâ€™S Exercise In Preventing Falls In Elderly Adults	Abenle Tep, Trishna Saikia, Baruahmantu Paul, Niharika Dihidar, Abhijit Dutta		International Journal Of Life Science And Pharma Research
128	Incorporation Of Selected Millets In Development And Standardization Of Value Added Products	Tasbiha Rajin, Dr. Radali Duarah	Faculty of Science	Journal Of Biodiversity And Environmental Sciences.
129	Determination Of Bisoprolol Fumarate And Its Metabolites In Biological, Pharmaceutical And Environmental Samples By Different Analytical Techniques	Faruk Alam Judder, Mohidul Islam, Rahman R, Pathak B and Rahman Z	Faculty of Pharmaceutical Science	International Journal Of Biology, Pharmacy And Allied Sciences
130	A Comparative Study Of Knowledge, Attitude And Practices (Kap) And Dietary Pattern Between Healthy Reproductive Women And Women With Pcos In Imphal, Manipur	Jasmin Islam, Radali Duarah, Nambam Debiya Devi,Daisy Sharma	faculty of science	International Journal Of Biosciences.

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132	Design, Development And Influence Of Super Disintegrants On Solid Dispersion Based Taste Masking Orodispersible Tablets Of Racecadotril	Kumara Swamy Samanthula Jithendar Reddy Mandhadi lakshmi Gna, Nurjamal Hoque, Saikat Sen, Agaiah Goud Bairi	Faculty of Pharmaceutical Science	European Chemical Bulletin
133	A Study On Education And Legal Literacy As A Tool In Imparting Gender Justice To Women	Lipika Kalita Kumar, Dr.Suparna Dhar	Faculty of Humanities and Social Sciences	Journal Of Harbin Engineering University
134	Beyond Traditional Methods: Facile Multicomponent Reactions As Cornerstones Of Drug Developement	Gongutri Borah, Preetismita Borah	Faculty of Paramedical Sciences	International Journal Of Innovative Science And Research Technology
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136	To Assess The Vision Improvement In Amblyopic Children Aged 5-15 Years After Refractive Correction And Patching Therapy	Mr. Roshan Kumar, Parijat Borah, Geetanjali Dutta, Gitismita Devi	Faculty of Paramedical Sciences	European Chemical Bulletin
137	Obtanibililty Of Total And Ionizable Iron In Drumstick Leaves Cooked Vegetable By Addiing Tarmarind	Angkita Mishra, Dr. Radali Duarah	Faculty of Science	Bulletin Of Environment, Pharmacology And Life Sciences
138	Fertility Enhancing Potential Of Aerial Part Of Enhydra Flactuans In Male Albino Wistar Rats	Moksood Ahmed Laskar, Mrinmoy Basak	Faculty of Pharmaceutical Science	Indian Journal Of Natural Sciences
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141	A Rational Approach To Anti-Tubercular Drug Design: Molecular Docking, Prediction Of Adme Properties And Evaluation Of Anti-Tubercular Activity Of Novel Isonicotinamide Scaffold	Dr. Jithendar Reddy Mandhadi Gumma Sr, Nayak A, Menghani S, Prabhu Pp	Faculty of Pharmaceutical Science	Recent Advances In Anti-Infective Drug Discovery
142	Extending Training Predictors Link With Training Transfer Through Mediation Of Motivation	Yasmin Yaqub, Tanusree Dutta, Arun Kumar Singh, Abhaya Ranjan Srivastava		Evidence-Based HRM: A Global Forum For Empirical Scholarship
143	Antioxidant And Hepatoprotective Activity Of Scoparia Dulcis Via Nf?B Activation On Exposure To Chronic Noise Stress	Wankupar Wankhar	Faculty of Paramedical Sciences	Indian Journal Of Natural Sciences
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147	Structural, Optical, And Electrical Characteristics Of Anatase Titanium Dioxide Tailored By Doping Of Nitrogen And Copper Ions	Puneet Negi, Gagandeep Kaur,Dr. Ruhit Jyoti Konwar	Faculty of Engineering	Ceramics International
148	Nickel Dispersed Microporous And Mesoporous Templated Carbons For Atmospheric Hydrogen Adsorption	Dr. Ruhit Jyoti Konwar, Dr. Mahuya De	Faculty of Engineering	Materials Chemistry And Physics
149	Exploring The Therapeutic Potential Of Xanthones In Diabetes Management: Current Insights And Future Directions	Riya Saikia, Dr. Manash Pratim Pathak	Faculty of Pharmaceutical Science	European Journal Of Medicinal Chemistry Reports

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151	Aspartame Causes Developmental Defects And Teratogenicity In Zebra Fish Embryo: Role Of Impaired Sirt1/ Foxo3a Axis In Neuron Cells	Athiram Pandaram, Abhimanyu Thakur , Ashok Iyaswamy , Ravindran Rajan	Faculty of Paramedical Sciences	Biomedicines
152	Harnessing Activated Hydrochars: A Novel Approach For Pharmaceutical Contaminant Removal	Manish Kumar Gautam, Sandip Mondal	Faculty of Pharmaceutical Science	C-Journal Of Carbon Research
153	Acetylresveratrol (Ac-Res): An Evolving Frontier In Modulating Gene Expression	Dr. Uttam Prasad Panigrahy, Ankita Wal	Faculty of Pharmaceutical Science	Current Gene Therapy
154	An Intelligent Agriculture Management System For Rainfall Prediction And Fruit Health Monitoring	Dr. Debashis Dev Misra	Faculty of Engineering	Scientific Reports
155	Endophytic Fungi Of Panax Sokpayensis Produce Bioactive Ginsenoside Compound K In Flask Fermentation	Subecha Rai, Dr. Laishram Shantikumar Singh	Faculty of Science	Scientific Reports
156	Exploring Evolutionary Patterns In The Teleconnections Between Indian Summer Monsoon Rainfall And Indian Ocean Dipole Over Decades	Dr. Partha Pratim Sarkar	Faculty of Engineering and Technology	Climate Dynamics
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158	Greening The Waves: Experimental And Chemometric Approaches In Spectroscopic Methods For Organic Pollutant Determination In Natural Water	Dr. Gongutri Borah,	Institute of Paramedical Sciences	Environmental Science: Advances
159	Propolis From The North-East Region Of India Exhibits Potent Antioxidant And Anticancer Activity Against Breast Cancer Cells	Dr. Seydur Rahman	Faculty of Science	Biocatalysis And Agricultural Biotechnology
160	Vit-Smartagri: Vision Transformer And Smartphone-Based Plant Disease Detection For Smart Agriculture	Dr. Utpal Barman	Faculty of Computer Technology	Agronomy

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162	An Effective Speaker Adaption Using Deep Learning For The Identification Of Speakers In Emergency Situation	Nijara Kalita, Dr. Aniruddha Deka	Faculty of Engineering	Multimedia Tools And Applications
163	Perovskite Solar Cells: A Review Of The Latest Advances In Materials, Fabrication Techniques, And Stability Enhancement Strategies	Rakesh A Afre, Diego Pugliese	Faculty of Engineering	Micromachines
164	Effect Of Size And Morphology Of Different Zno Nanostructures On The Performance Of Dye-Sensitized Solar Cells	Dr. Sunandan Baruah, Dr. Diego Pugliese	Faculty of Engineering	Energies
165	Unlocking The Pharmacological Potential Of Benzimidazole Derivatives: A Pathway To Drug Development	Dr. Niladry Sekhar Ghosh	Faculty of Pharmaceutical Science	Current Topics In Medicinal Chemistry
166	Oleoresin Capsicum (OC) Spray: An Assessment Of Respiratory Health And Its Management Following Accidental And Deliberate Exposures	Pompy Patowary, Dr. Manash Pratim Pathak	Faculty of Pharmaceutical Science	Current Topics In Medicinal Chemistry
167	The Recent Update And Advancements In Natural Products Targeting The Wnt/?-Catenin Pathway For Cancer Prevention And Therapeutics	Dr. Saikat Sen, Lunasmrita Saikia	Faculty of Pharmaceutical Science	Medical Oncology
168	Explainable Artificial Intelligence & Machine Learning Algorithms For Classification Of Thyroid Disease	Dr. Aniruddha Deka	Faculty of Engineering	Discover Applied Sciences
169	Exploring The Structural Assembly Of Rice Adp-Glucose Pyrophosphorylase Subunits Using Md Simulation	Jitendra Maharana, Dr. Mahendra Kumar Modi	Faculty of Science	Journal Of Molecular Graphics And Modelling
170	An Updated Review On Diabetic Nephropathy: Potential Mechanisms, Biomarkers, Therapeutic Targets And Interventional Therapies		Faculty of Pharmaceutical Science	Current Diabetes Reviews
171	A Review On Ethnobotany, Phytochemistry And Pharmacological Activities Of Euphorbia Antiquorum L.	Lunasmrita Saikia, Dr. Partha Pratim Dutta, Dr. Saikat Sen, Mr. Jyotirmoy Bhattacharyya.	Faculty of Pharmaceutical Science	Chemistry And Biodiversity

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172	Single Nucleotide Polymorphisms (Snps) In The Shadows: Uncovering Their Function In Non-Coding Region Of Esophageal Cancer	Dr. Surovi Saikia, Dr. Partha Pratim Kalita	Faculty of Science	Current Pharmaceutical Biotechnology
173	The Agricultural And Therapeutic Potential Of Lavatera Thuringiaca (L.)	Mariola Staniak	Faculty of Pharmaceutical Science	Acta Agrobotanica
174	Bacteria As A Source Of Biopigments And Their Potential Applications	Ms. Moitrayee Devi, Dr. Deep Prakash Parasar, Dr. Suresh Deka	Faculty of Science	Journal Of Microbiological Methods
175	Ustration Of Maiden Frequency Control Scheme Of Combined Cycle Gas Turbine And Doubly Fed Induction Generator Integrated Distributed Energy Resources Based Ai-Enabled Isolated Power System	Debdeep Saha,Utpal Barman	Faculty of Computer Technology	Electrical Engineering
176	Expression Of Interleukin-8, Interleukin-12 And Interleukin-13 In Esophageal Squamous Cell Carcinoma: Biomarker Potentiality And Prognostic Significance	Jayasree Talukdar, Subhash Medhi, Dr. Minakshi Bhattacharjee, Dr. Mrinmoy Basak, Dr. Manash Pratim Sarma, Dr. Manash Pratim Kashyup	Faculty of Science	Journal Of Gastrointestinal Cancer
177	A Study On Climate-Driven Vulnerabilities In The Ranganadi River Basinâ€"Sand Casting Impacts On Rural Households	Dr. Ananya Kalita, Dr. Ankur Pan Saikia, Dr. Arnob Bormudoi	Faculty of Engineering	Environmental Quality Management
178	Multi-Locus Sequence Analysis Reveals Phylogenetically Segregated Entamoeba Histolytica Population	Dr. Koushik Das,	Faculty of Science	Parasitology International
179	An Integrated Study Of Water Quality In The Ganol River Basin, India: Application Of Hydro-Chemical, Multivariate Statistical, And Water Quality Index Techniques	Gayatri Das, Dr. Biswadeep Bharali	Faculty of Engineering	Environmental Quality Management
180	Effect Of Sugarcane Bagasse Ash In Geotechnical Properties Of Red Soil Of Hilly Region	Mr. Jayanta Kumar Das, Ms. Gayatri Das	Faculty of Engineering	Rock And Soil Mechanics
181	Study The Effect Of Entrepreneurship Education In Management Studies In Entrepreneur Development Using Different Statistical Tools	Prodipta Rongpipi, Dr. Seema Sharma	Faculty of Commerce and Management	Journal Of Philanthropy And Marketing
182	Task Specific Behavior Of Indian Honey Bee (Apis Cerana Indica) Workers	Dr. Seydur Rahman, Dr. Snigdha Chakraborty, Dr. Nibedita Talukdar,	Faculty of Science	Journal Of Apicultural Research

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183	Plant Growth Promoting Rhizobacteria: An Option For Reducing Abiotic Stress In Plant	Dr. Anjan Kumar Sarma	Faculty of Science	Communications In Soil Science And Plant Analysis
184	Essential Oils Of Indigenous Citrus Varieties Of North East India As Potential Antibiofilm Agents Against Food Borne Pathogens: An In Vitro And In Silico Study	Dr. Surjya Loying, Dr. Devabrata Saikia,Dr. Rajeev Sarmah, Mr. Rahul Nayak, Dr. Manash Pratim Sarma	Faculty of Science	Czech Journal Of Food Sciences
185	Herbal Interactions With Cardiac Medications: A Comprehensive Review Of Potential Interactions Between Herbal Drugs And Commonly Prescribed Cardiac Medications, Highlighting Safety Considerations For Patients	Mv Jyothi, Sachinkumar Dnyaneshwar Gunjal, Dr. Uttam Prasad Panigrahy	Faculty of Pharmaceutical Science	Current Drug Safety
186	Semi-Domestication Of The Longhorn Beetle Thy Sia Wallichi (Hope,1831)In Nagaland And Its Nutritive Value	P.Kiewhuo, Dr. Lakhmi Nandan Kakati	Faculty of Science	Journal Of Asia-Pacific Entomology
187	Study On Submergence Tolerance Of Rice (Oryza Sativa L.) In A Core Panel Of North-East India Using Gwas	Munmi Phukon, Sanjay Chetia, Dr. Mahendra Kumar Modi	Faculty of Science	Indian Journal Of Genetics And Plant Breeding
188	Development Of Value-Added Ready-To-Serve Beverage Based On Garcinia Pedunculata: A Super Fruit	Dr. Jasmin Islam, Dr. Daisy Sharma, Ms. Sabrina Sultana Rahman, Dr. Trinayan Deka	Faculty of Science	Current Research In Nutrition And Food Science
189	Analysis Of A Low Power Ota Based Neural Amplifier Design For Eeg Signal Acquisition		Faculty of Engineering	Journal Of Circuits, Systems, And Computers
190	Molecular Characterization Of Extended-Spectrum Beta-Lactamases And Carbapenemases Producing Enterobacteriaceae Isolated From North Eastern Region Of India	Thounaojam Salvia, Dr. Laishram Shantikumar Singh	Faculty of Science	Journal Of Laboratory Physician
191	Machine Learning Approach To Detect Android Malware Using Feature-Selection Based On Feature Importance Score	Dr. Utpal Barman	Faculty of Computer Technology	Journal Of Engineering Research

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193	A Perspective Review On The Biosynthesis Of Plant-Based Secondary Metabolites And Their Application As Potent Drugs	Dr. Nayan Talukdar	Faculty of Science	Biocell
194	Herbal Tea Used Globally Targeting Metabolic Syndrome: A Systematic Review	Pervej Alom Barbhuiya, Dr. Manash Pratim Pathak, Dr. Jyotchna Gogoi, Mr. Satyabrat Sarma, Dr. Saikat Sen	Faculty of Pharmaceutical Science	International Journal Of Diabetes In Developing Countries
195	3a Comprehensive Review Of The Benzimidazole Scaffold As A Potential Nucleus For Anti-Ulcer Activity	Kuldeep Singh, Dr. Niladry Sekhar Ghosh	Faculty of Pharmaceutical Science	Letters In Organic Chemistry
196	Prediction Of Type Ii Diabetes Mellitus Based On Demographic Features By The Use Of Machine Learning Classification Algorithms- A Study Across Assam, India.	Dr. Partha Pratim Sarkar	Faculty of Engineering	International Journal Of Diabetes In Developing Countries
197	Â€Œgreen Leafy Vegetables Of Tripura: A Case Studyâ€	Dr. Gunamoni Das	Faculty of Science	Pharmacognosy Research
198	Isolation And Molecular Characterization Of Pigment Producing Bacteria From Soil Of Different Locality Of Assam	Ms. Moitrayee Devi, Dr. Deep Prakash Parasar, Dr. Manash Pratim Sarma, Dr. Manash Pratim Kashyup	Faculty of Science	Journal Of Pure And Applied Microbiology
199	Exploring Herbal Approaches For Type Ii Diabetes Management: A Focus On Swertia Chirayita	Monisha Nath, Dr. Manish Kumar Gautam	Faculty of Pharmaceutical Science	Current Traditional Medicine
200	Hydrogel For The Treatment Of Diabetic Wounds: A Comprehensive Review	Manish Kumar Gautam, Devanjal Bora, Dhrubajyoti Sarkar	Faculty of Pharmaceutical Science	Current Traditional Medicine
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202	A Comprehensive Review Of The Taxonomy, Ecology And Biology Of The Smilax Genus	Bikash Saikia , Dr. Deep Prakash Parasar and Dr. Manash Pratim Sarma	Faculty of Science	Agrociencia
203	Induction Of Micronuclei And Other Nuclear Abnormalities In Channa Punctata From Garbage Dumping Area Of Deepor Beel-Ramsar Site, North East India	Dr. Nibedita Talukdar,	Faculty of Science	Agrociencia

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205	Exploring The Connection Between Hypothyroidism And Polycystic Ovary Syndrome: A Comprehensive Review	Dr. Indrani Barman, Dr. Nayan Talukdar	Faculty of Science	Journal Of Young Pharmacists
206	Isolation And Molecular Characterization Of Pigment Producing Bacteria From Soil Of Different Locality Of Assam.	Ms. Moitrayee Devi, Dr. Deep Prakash Parasar, Dr. Manash Pratim Sarma, Dr. Manash Pratim Kashyup, Dr. Suresh Deka	Faculty of Paramedical Sciences	Journal Of Young Pharmacists
207	Nanofibers In Drug Delivery Systems: A Comprehensive Scientific Review Of Recent Approaches.	Mr. Koushik Narayan Sarma, Dr. T. Chandra Shekar, Dr. Jithendar Reddy Mandhadi	Faculty of Pharmaceutical Science	International Journal Of Pharmaceutical Investigation
208	Exploring Adsorption Phenomena In Pharmaceutical Formulation Design: A Systematic Quality-By-Design Approach For Agomelatine Loaded Liquisolid Compact Tablets	Mallikarjun Vasam, Dr. T. Chandra Shekar, Dr. Jithendar Reddy Mandhadi, Mr. Koushik Narayan Sarma	Faculty of Pharmaceutical Science	Asian Journal Of Pharmaceutics
209	Harnessing The Therapeutic Potential Of Plants And Plant-Derived Constituents In Diabetic Neuropathy: Recent Advances And Challenges	Sm Abdul Aziz Barbhuiya, Dr. Partha Pratim Dutta	Faculty of Pharmaceutical Science	Current Drug Therapy
210	Prospects Of Repurposed Drugs In Diabetes Mellitus: A Current Update	Dr. Manash Pratim Pathak, Dr. Saikat Sen	Faculty of Pharmaceutical Science	Current Drug Therapy
211	Major Biochemical Constituents Of Premna Integrifolia Extract: A Review Of Chemical Analysis	Kunal Dutta, Dr. Dhrubajyoti Sarkar	Faculty of Pharmaceutical Science	Research Journal Of Biotechnology
212	Effectiveness Of Constraint-Induced Movement Therapy On Hand Function In Cerebral Palsy Children: A Narrative Review	Dr. Niharika Dihidar (Pt), Dr. Binod Chandra Sarma, Dr. Shalaka Baidya (Pt)	Faculty of Physiotherapy and Rehabilitation	Journal Of Clinical And Diagnostic Research
213	Optometry And Public Health: Bridging Gaps In Vision Care Access		Faculty of Paramedical Sciences	Pakistan Heart Journal
214	Attenuation Of Biofilm Formation Of Listeria Monocytogenes By Bacteriocin - Producing Pediococcus Pentosaceus Ds1 On Selected Biotic And Abiotic Surfaces	Dr. Devabrata Saikia, Dr. Surjya Loying, Mr. Hijam Chandramani Singh	Faculty of Science	Research Journal Of Biotechnology

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215	Cognitive And Integrated Intervention Therapy In The Geriatric Population And Its Benefits On Daily Living Activities And Quality Of Life: A Narrative Review	Mantu Paul, Dr. Binod Chandra Sarma	Institute of Paramedical Sciences	Journal Of Clinical And Diagnostic Research
216	Effect Of Proprioceptive Neuromuscular Facilitation Technique On Balance In Stroke Patients - A Narrative Review	Dr. Siva Sankar Kalita (Pt), Dr. Binod Chandra Sarma,Dr. Abhijit Dutta, Dr. Simi Hazarika (Pt)	Faculty of Physiotherapy and Rehabilitation	Journal Of Clinical And Diagnostic Research
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218	Boerhavia Diffusa Linn: Unravelling The Medicinal Tapestry From Ayurvedic Traditions To Modern Science	Siraj Ahmed, Jithendar Reddy Mandhadi, Adbul Hadi Umam, Digbijoy Nath, Manjit Mishra And T Chandra Shekar	Faculty of Pharmaceutical Science	Biomedical Journal Of Scientific & Technical Research
219	Solid Lipid Nanoparticles For The Delivery Of Plant-Derived Bioactive Compounds In The Treatment Of Cancer Disorders Â€" A Review	Dr. Kumara Swamy Samanthula	Faculty of Pharmaceutical Science	Journal Of Natural Remedies
220	Qualitative Investigation Of The Phytochemicals, Antioxidant, & Antibacterial Properties Of Medicinal Plants, P. Purpurascens & P. Posumbu	Dhiman Chandra Paul, Dr. Minakshi Bhattacharjee	Faculty of Science	Latin American Journal Of Pharmacy
221	Unveiling Novel Drug Leads: Utilizing Molecular Docking Studies For Efficient Drug Discovery	Majuj Ahmed, Dr. Rinchi Bora	Faculty of Pharmaceutical Science	Research Journal Of Chemistry And Environment
222	Mucoadhesive Drug Delivery System: A Comprehensive Overview Of Penetration Enhancers	Sunmon Raj Dutta, Dr. Kumara Swamy Samanthula	Faculty of Pharmaceutical Science	Journal Of Chemical Health Risks
223	Synthesis, Characterization, And Antimicrobial Activity Assessment Of Novel Peptide Isosteres	Shakti, Dr. Rinchi Bora	Faculty of Pharmaceutical Science	Romanian Journal Of Diabetes, Nutrition And Metabolic Diseases
224	Moleculardocking, Pharmacokinetic Profiling And Toxicity Studies Of 2-Substituted Benzimidazole Derivatives Against Breast Cancer	Jyoti, Dr. Niladry Sekhar Ghosh	Faculty of Pharmaceutical Science	Applied Chemical Engineering

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225	Tradition To Transition : Livelihood Shift Among The Garo Communities	Dr. Shyam B. Choudhury	Faculty of Humanities and Social Sciences	Journal Of Interdisciplinary And Multidisciplinary Research
226	From Kitchen To Workspace: Mapping Women's Socioeconomic Status In Tezpur Home Based Enterprises	Dr. Shyam B. Choudhury	Faculty of Humanities and Social Sciences	Sampreshan
227	Post-Pandemic Socio-Economic Dynamics Of Migrants In Guwahati City: A Contemporary Empirical Exploration	Dr. Shyam B. Choudhury	Faculty of Humanities and Social Sciences	International Journal Of Engineering, Management And Humanities
228	A Study On Traditional Religious Practices And Belief Among The Rabha Community Of Assam	Dr. Shyam B. Choudhury	Faculty of Humanities and Social Sciences	Journal Of The Oriental Institute
229	Christianity And Cultural Transformation: The Impact On Bodo Society	Dr. Shyam B. Choudhury,	Faculty of Humanities and Social Sciences	Journal Of The Oriental Institute
230	Exploring The Socio-Cultural Tapestry: Unraveling The Life Of Bodos In Assam	Dr. Shyam B. Choudhury	Faculty of Humanities and Social Sciences	Journal Of The Oriental Institute
231	Effect Of Cold Therapy For Reduction Of Perineal Pain Among Postnatal Mothers In Selected Hospitals, Assam	Ms Bhagya Priya Phukan, Ms. Nongmeikapam Monika	Faculty of Nursing	Indian Journal Of Natural Sciences
232	The Impact Of Smartphone Use On Social Relationships Among Young People	Dr. Bijoy Das, Dr. Rituparna Roy	Faculty of Commerce and Management	Indian Journal Of Natural Sciences
233	Effect Of Informational Booklet On Obstetrical Danger Signs Among Antenatal Mother	Ms Snigdha Nath, Ms. Nongmeikapam Monika	Faculty of Nursing	International Journal Of Neurology
234	Development And Application Of A Novel Protocol For Predicting Proteinligand Interactions: Comprehensive Docking Studies Of Imidazole Derivatives As Anti-Bacterial Agents	A. Lazha, Dr. Imran A Sheik, Mr. Satyabrat Sarma	Faculty of Pharmaceutical Science	African Journal Of Biological Sciences (South Africa)
235	Phytochemistry, Antidiabetic And Antioxidant Activities Of Cymbopogon Citrates Stapf. (Lemongrass)	Dr. Rinchi Bora	Faculty of Pharmaceutical Science	African Journal Of Biological Sciences
236	Smart Solutions For Stubborn Wounds: Biodegradable Polymer Innovations	Dr. Gongutri Borah	Institute of Paramedical Sciences	African Journal Of Biological Sciences

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237	Social Constructs And Racial Dynamics In 'The Adventures Of Huckleberry Finn': A Literary Analysis	Dr. Pranami Chakravorty,	Faculty of Commerce and Management	Educational Administration: Theory And Practice
238	A Brief Review On Light Responsive Drug Delivery System As Personalized Medicine Of Photodynamic Therapy And Over Years Of Advancement On The Therapeutics	Prasurjya Saikia , Dr. Durga Prasad Kemisetti	Faculty of Pharmaceutical Science	Journal Of Chemical Health Risks
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242	Self Concept Of Hearing Impaired Student In Respect Of Gender	Doli Thakuria, Dr. Manjusha Deka Saikia	Faculty of Humanities and Social Sciences	Acta Scientiae
243	Hello Chatgpt: Transforming Academia And Libraries Through Ai	Dr. Rituparna Roy	Faculty of Commerce and Management	Tuijin Jishu/Journal Of Propulsion Technology
244	Study To Determine The Results Of Applying Fascial Distortion Model Techniques Against Conventional Physiotherapy Treatment For Patients With Shoulder Pain	Ujwal Bhattacharya, Dr. Manash Pratim Kashyup	Faculty of Science	African Journal Of Biological Sciences
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246	Corporate Social Responsibility And Stakeholder Engagement: A Comparative Study Of Industry Practices	Dr. Anuradha Inamdar, Mitrajit Biswas, Dr. Bhabajyoti Saikia	Faculty of Commerce and Management	Educational Administration Theory And Practice

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247	Hr Strategies For Enhancing Employee Engagement And Organizational Performance: A Marketing Perspective	Manisha Patil, Dr. Princi Gupta, Dr. Bhabajyoti Saikia	Faculty of Commerce and Management	Educational Administration Theory And Practice
248	Analytical Hplc Method Development And Validation For The Assay Of Prasugrel Tablets	Prasanthi Samathoti, Dr. Trinayan Deka	Faculty of Pharmaceutical Science	African Journal Of Biological Sciences
249	Insilico Efficacy Of Quercetin As A Therapeutic Potential For Colorectal Cancer	Raj K. Keservani,Nazim Uddin, Dr. Ritismita Devi	Faculty of Science	African Journal Of Biological Sciences
250	Nutritional Profile Of Two Cyprinid Species Commonly Consumed By The Khynrium Sub-Tribe Of The Khasi Community	Dr. Snigdha Chakraborty, Dr. Mofidul Islam	Faculty of Science	African Journal Of Biological Science (South Africa)
251	Stability Indicating Method Development And Validation Of Imeglimin Hydrochloride In Bulk And Pharmaceutical Formulation By Uv-Spectrophotometer	Dr. Uttam Prasad Panigrahy	Faculty of Pharmaceutical Science	African Journal Of Biological Sciences (South Africa)
252	Examining The Phytochemical Analysis And Antiarthritic Effects Of Melia Azedarach Leaf Extract: A Herbal Approach Of Arthritis Management	Dr. Uttam Prasad Panigrahy, Anil Kumar	Faculty of Pharmaceutical Science	Community Practitioner
253	Quantification And Analytical Validation Of Lamotrigine By Liquid Chromatographic Method Through Isocratic Separation	Aswini Kumar Parida, Dr. Uttam Prasad Panigrahy	Faculty of Pharmaceutical Science	Community Practitioner
254	Quantification And Validation Of Eszopiclone By Liquid Chromatographic Method Through Isocratic Separation	Aswini Kumar Parida, Dr. Uttam Prasad Panigrahy	Faculty of Pharmaceutical Science	Journal Of Chemical Health Risks
255	Unveiling Gender Dynamics Through Proverbs In Garo Folklore	Dr. Sagarika Mahanta Das, Dr. Tina Mazumdar	Faculty of Humanities and Social Sciences	Community Practitioner
256	Efficient Forecast Of Chronic Kidney Disease Using Gradient Boosting Classifier	Dr. Abdul Majid, Dr. Debashis Dev Misra	Faculty of Engineering	Scope Journal
257	A Review On Traditional Medicine Insights, Functional Utilization And Uses Of Debregeasia Longifolia	Moidul Islam Judder, Dr. Faruk Alam	Faculty of Pharmaceutical Science	African Journal Of Biological Sciences (South Africa)

Sl. No.	Publication Title	Author Name	Faculty of Studies	Journal Name
258	A Structural Equation Modeling On Financial Health For Businesses	Mrs. Serah Sudhin, Dr. Ghodake Shamrao P, Dr. Bhabajyoti Saikia	Faculty of Commerce and Management	Migration Letters
259	Effect Of Oyster Mushroom On Nutritional Composition, Shelf Life And Organoleptic Characteristics Of Enriched Cookies	Dr. Ph Vivekanandini Devi, Dr. Jasmin Islam, Dr. Daisy Sharma	Faculty of Science	Food And Humanity
260	The Correlation Between Sleep Deprivation And Depression Among College Students	Dr. Manjusha Deka Saikia,	Faculty of Humanities and Social Sciences	Indian Journal Of Natural Sciences
261	A Morphological Study Of Spleen And Variations In The Ppulation Of Assam	Dr. Abdul Alim Ahmed and Ms. Dimpy Pathak Das	Faculty of Commerce and Management	Journal Of Cardiovascular Disease Research
262	A Novel Scientific Approach: Zebrafish As An Informative In-Vivo Testing Platform In Physiological Investigation	Mamta Kumari and Dr. Niladry Sekhar Ghosh	Faculty of Pharmaceutical Science	African Journal Of Biological Sciences
263	Millets: A Perfect Functional Food And Its Significance In Diabetic Management	Mr. Himangshu Deka, Mr. Jyotirmoy Bhattacharyya, Dr. Ananta Choudhury, Mr. Moksood Ahmed Laskar, Mr. Josef Yakin, Mr. Koushik Narayan Sarma	Faculty of Pharmaceutical Science	Indian Journal Of Natural Sciences
264	A Review On Biodegradable Cellulose Based Bio Films As A Viable Packaging Material In Pharmaceutical And Food Industry	Sadique Hussain Tapadar, Dr. Durga Prasad Kemisetti	Faculty of Pharmaceutical Science	Indian Journal Of Natural Sciences
265	A Review On Paragonimiasis And Its Differential Diagnosis Technique	Ms. Vekutolu Resuh, Ms. Viswedenu Kera, Ms. Avolu Kotso, Ms. Lipoksenla	Faculty of Paramedical Sciences	Biosciences Biotechnology Research Asia
266	A Review On Regular Clocking Scheme In Quantum Dot Cellular Automata	Dr. Mrinal Goswami, Dr. Arpita Nath Boruah	Faculty of Engineering	E-Prime - Advances In Electrical Engineering, Electronics And Energy
267	A Review Study On The Medicinal Properties Of Curcuma Caesia, A Potential Plant From North East India	Mridusmita Rabha, Dr. Gunamoni Das	Faculty of Science	International Journal Of Biology, Pharmacy And Allied Sciences (Ijbpas)

Sl. No.	Publication Title	Author Name	Faculty of Studies	Journal Name
268	Â€Œthe Impact And Future Of Contactless Technology And Digital Payments In The Hospitality Industryâ€	Dr. Bhola Chourasia	Faculty of Commerce and Management	Cahiers Magellanes-Ns
269	Advances Of Cassava Starch-Based Composites In Novel And Conventional Drug Delivery Systems: A State-Of-The-Art Review	Dr. Trinayan Deka	Faculty of Pharmaceutical Science	Rsc Pharmaceutics
270	Amr-Xai-Dwt: Age-Related Macular Regenerated Classification Using X-Ai With Dual Tree Cwt	Naresh Kumar, Dr. Gunikhan Sonowal	Faculty of Computer Technology	Fusion: Practice And Applications
271	An Extensive Analysis Of The Arbitrage Efficiency And Risk Return Dynamics Of Investment Strategies In The Indian Equity Derivative Market	Dr. Pramod Kumar	Faculty of Commerce and Management	Educational Administration: Theory And Practice
272	Analysis On Various Ways Of Attaining Sustainable Development Through Green Marketing	Dr. Bhabajyoti Saikia,	Faculty of Commerce and Management	Alochana Journal
273	Assessing Educational Excellence: A Holistic Examination Of Outcome-Based Education, Accreditation Practices, And Institutional Rankings	Dr. Pramod Kumar	Faculty of Commerce and Management	Educational Administration: Theory And Practice
274	Assessment Of Cinnamaldehydeâ€™S Potency On Heat Stress?Induced Testicular Impairments In Wistar Rats	Pazhanisankar Muthusamy, Ravindran Rajan, Dr. Dapkupar Wankhar	Faculty of Paramedical Sciences	Journal Of Human Reproductive Sciences
275	Bioanalaytical Method Development And Validation For Linagliptin In Api And Combination Formulations: A Comprehensive Review	Amrit Kumar Rath, Dr. Durga Prasad Kemisetti	Faculty of Pharmaceutical Science	Indian Journal Of Natural Sciences
276	Botanical Warriors: Harnessing Nature's Antiviral Arsenal Â€“ A Comprehensive Study Of Medicinal Plants Combatting Pathogenic Viral Infections	Mayank Gangwar, Gopal Nath, Dr. Manish Kumar Gautam	Faculty of Pharmaceutical Science	Pharmacological Research - Natural Products
277	Colonial Detention Discourse: Gandhi As A Satyagrahi Prisoner And His Impact Upon The Society.	Dr. Tina Mazumdar, Dr. Sagarika Mahanta Das	Faculty of Humanities and Social Sciences	Cahiers Magelennes-Ns
278	Comprehensive Review Of Conjunctivitis: Causes,Symptoms And Evidence-Based Treatments	Rakibul Hasan Khan	Faculty of Paramedical Sciences	Journal Of Nursing

Sl. No.	Publication Title	Author Name	Faculty of Studies	Journal Name
279	Correlation Between Body Mass Index And Renal Function Test Among The Students Of Assam Downtown University	Akoijam Herojit Singh, Mr. Sunit Nath, Mr. Hijam Chandramani Singh	Faculty of Paramedical Sciences	Indian Journal Of Natural Sciences
280	Curcuma Longa: A Review Of Antioxidant,Anxiolytic And Antidepressant Activity	Mr. Sunit Nath, Dr. Abhijit Dutta, Ms. Viswedenu Kera, Ms. Lipoksenla	Faculty of Paramedical Sciences	Indian Journal Of Natural Sciences
281	Current Advances In Understanding Of Drug Resistance In Biomedical Research	Priyam Jyoti Das, Dr. Santa Mandal, Dr. Saikat Sen, Dr. Piyali Dey	Faculty of Pharmaceutical Science	Annals Of Multidisciplinary Research, Innovation And Technology (Amrit)
282	Decision Making In Healthcare Through Machine Learning Enhacement With Fusion Feature	Mampi Devi, Dr. Manoj Kumar Sarma	Faculty of Engineering	Revista Electronica Deveterinaria (Redvet)
283	Developing Collaborative Teams Of Early Childhood Educators And Health Care Professionals	Ms. Dimpy Pathak Das	Faculty of Commerce and Management	Educational Administration: Theory And Practice
284	Diversity Among Rough Lemon Of Assam In Accordance With Tree And Leaf Characters	Purnima Pathak, Dr. Daisy Sharma	Faculty of Science	Ama, Agricultural Mechanization In Asia, Africa And Latin America
285	Emerging Natural And Synthetic Compounds In The Management Of Diabetic Neuropathy: Targeting Oxidative Stress And Inflammation	Dr. Suman Kumar Samanta, Prof. N.C. Talukdar, Dr. Aparajita Ghosh	Faculty of Science	Annals Of Multidisciplinary Research, Innovation And Technology (Amrit)
286	Ethical Scrutiny Of Marketing And Promotional Practices In The Indian Pharmaceutical Industry: A Comprehensive Analysis Of Norms And Perspectives	Dr. Pramod Kumar, Dr. Mukesh Kumar	Faculty of Commerce and Management	African Journal Of Biological Sciences
287	Explore The Use Of Blockchain Technology To Create Secure And Transparent Frameworks For Sharing Sensitive Data Across Various Industries, Such As Healthcare And Finance	Dr. Pramod Kumar	Faculty of Commerce and Management	Educational Administration: Theory And Practice

Sl. No.	Publication Title	Author Name	Faculty of Studies	Journal Name
288	Exploring Plant-Microbe Interactions In Rhizosphere: Novel Strategies For Drug Discovery From Medicinal Plants	Devinder Kumar Maheshwari, Srikanth Jeyabalan, Mr. Josef Yakin	Faculty of Pharmaceutical Science	Journal Of Chemical Health Risks
289	Floating Multi Unit Mini Tablets (Mmut): The Novel Approach On Gastro Retentive Drug Delivery System	Shahil Arman, Dr. Kumara Swamy Samanthula, Dr. Saikat Sen	Faculty of Pharmaceutical Science	Annals Of Multidisciplinary Research, Innovation And Technology (Amrit)
290	Formulation Development And Evaluation Of Nanoemulsion Based Gels For Nicardipine	Kranthi Kumar Kotha, Dr. T. Chandra Shekar	Faculty of Pharmaceutical Science	Journal Of Chemical Health Risks
291	Gangrene And Perforation To The Gallbladder May Complicate With Respect To Typhoid Fever	Mr. Chinmoy Das, Dr. Arnabjyoti Deva Sarma, Dr. Pratap Chandra Sarma	Faculty of Paramedical Sciences	Scripta Medica (Banja Luka)
292	Hand-Made Clay Mud: A Traditional Supplement Of Mud For Pregnant Ladies In Assam, India	Trishna Mani Nath,Pallab Kalita,Dr. Faruk Alam, Dr. Dhrubajyoti Sarkar	Faculty of Pharmaceutical Science	Indian Journal Of Natural Sciences
293	Harnessing Artificial Intelligence For Natural Product Research: A New Paradigm In Pharmaceutical Sciences	, Hrithik Rikhav Mohan , Gargi Bora, Shiny Ahmed , Dhiraj Baishya , Moksood Ahmed Laskar, Santa Mandal	Faculty of Pharmaceutical Science	Strad Research
294	Herbal Remedies For Mental Health Disorders: A Focus On Adaptogenic Plants And Their Mechanisms Of Action	Juganta Kumar Kalita, Mr. Priyam Jyoti Das, Dr. Saikat Sen, Dr. Santa Mandal	Faculty of Pharmaceutical Science	Strad Research
295	Hybrid Optimization For Integration Of Renewable Energy Systems Into Smart Grids	Vikas Verma, Dr. Gunikhan Sonowal	Faculty of Computer Technology	Measurement: Sensors
296	Influence Of English Language On Metadata Standardization In Global Library Networks	M. Muthumanikandan, Dr. Pramod Kumar	Faculty of Commerce and Management	Library Progress International
297	Innovative Approaches To Rice (Oryza Sativa) Crop Health: A Comprehensive Analysis Of Deep Transfer Learning For Early Disease Detection"	Dr. Utpal Barman, Dr. Mala Dutta, Dr. Dulumani Das, Dr. Gunikhan Sonowal	Faculty of Computer Technology	Yuzuncu Yil University Journal Of Agricultural Sciences -
298	In-Vitro Antioxidants Assessment And Herbal Capsule Formulation Of Aerial Parts Of Enhydra Flactuans	Dr. Mrinmoy Basak, Mr. Moksood Ahmed Laskar	Faculty of Pharmaceutical Science	Indian Journal Of Natural Sciences

Sl. No.	Publication Title	Author Name	Faculty of Studies	Journal Name
299	Lassa Hemorrhagic Fever: A Comprehensive Review On Re-Emerging Infectious Diseases	S. Malik, Dr. Indrani Barman	Faculty of Science	Infectious Diseases: News, Opinions, Training
300	Molecular Pharmacognosy In The 21st Century: A Multidisciplinary Approach For Natural Drug Discovery	Mr. Dhiraj Baishya, Mr. Priyam Jyoti Das, Mr. Moksood Ahmed Laskar	Faculty of Pharmaceutical Science	International Journal Of Research Publication And Reviews
301	Myrtenol: A Promising Terpene With Potent Pharmacological Properties	Pervej Alom Barbhuiya, Dr. Manash Pratim Pathak	Faculty of Pharmaceutical Science	Pharmacological Research - Natural Products
302	Nanomedicine: A New Frontier In Alzheimerâ€™S Disease Drug Targeting	Kalyani Pathak, Dr. Manash Pratim Pathak	Faculty of Pharmaceutical Science	Central Nervous System Agents In Medicinal Chemistry
303	Plastic Degrading Enzymes And Microbes	Dr. Biswa Prasun Chatterji	Faculty of Science	Indian Journal Of Natural Sciences
304	Practicing Labor Relation In Assam Tea Industry With Special References To Some Of The Selected Tea Estates Of Jorhat District In Assam.	Dr. Bhabajyoti Saikia	Faculty of Commerce and Management	Alochana Journal
305	Predicting Healthcare Utilization Among Breast Cancer Patients With Several Regression Modeling Approach	Dr. Mrinal Deka	Faculty of Science	African Journal Of Biological Sciences (South Africa)
306	Preliminary In-Vitro Assessment Of Antimicrobial And Haemostatic Activity Of Spider Web Silk Extract	Dr. Faruk Alam, Mr. Josef Yakin, Mr. Dhiraj Baishya	Faculty of Pharmaceutical Science	International Journal Of Zoological Investigations (Ijzi)
307	Preliminary Phytochemical And Antimicrobial Evaluation Of Polyherbal Ointment Formulation	Kunal Dutta, Dr. Dhrubajyoti Sarkar	Faculty of Pharmaceutical Science	Indian Journal Of Natural Sciences
308	Preparation Of Herbal Hair Oil Exploring The Therapeutic Benefits Of Herbs And Its Evaluation	Mr. Dhiraj Baishya, Dr. Ananta Choudhury, Mr. Himangshu Deka, Mr. Nurjamal Hoque	Faculty of Pharmaceutical Science	Journal Of Applied Pharmaceutical Research

Sl. No.	Publication Title	Author Name	Faculty of Studies	Journal Name
309	Privacy-Preserving Association Rule Mining: A Comprehensive Survey Of Techniques For Sensitive Rule Identification And Enhanced Data Protection	Ms. Eirene Barua, Dr. Mala Dutta	Faculty of Engineering	International Journal Of Computers And Applications
310	Production Of Xanthan Gum From Inedible Parts Of Broccoli And Cauliflower	Dr. Biswa Prasun Chatterji	Faculty of Science	Environmental Research, Engineering And Management
311	Recent Advancement In Nanocarrier Systems For Cancer Targeting	Mr. Nurjamal Hoque, Charlisar Teron, Dr. Ananta Choudhury	Faculty of Pharmaceutical Science	Asian Journal Of Pharmaceutical Research And Development
312	Recent Advances On Harnessing Multi-Omic Approaches For Assessing Meat Quality And Safety	R Thomas, Dr. Songeeta Singha	Faculty of Science	Annals Of Multidisciplinary Research, Innovation And Technology (Amrit)
313	Reuse Of Brick Waste In Construction Industry	Saikat Deb	Faculty of Engineering	Journal Of Mines, Metals And Fuels
314	Rhamnolipid Biosurfactant As Robust Inhibition Agent For Colletotrichum Gloeosporidides-Pathogen Of Capsicum Chinense And General Welfare Of The Host Plant	Nilam Sarma, Hemen Deka, Dr. Suresh Deka	Faculty of Science	Journal Of Mycopathological Research
315	Role Of Iot And Blockchain Technology In The Growth Of Digital Hrm Transformations As A Function Of Management	Dr. Pramod Kumar	Faculty of Commerce and Management	Journal Of Informatics And Research
316	Silica-Based Nanocarriers For Controlled Drug Delivery: A Critical Review Of Design Strategies And Biomedical Applications	Ankur Patel, Dr. Piyali Dey	Faculty of Pharmaceutical Science	Journal Of Chemical Health Risks
317	Stacking Approach For Classification Of Multiclass Dry Beans	Dr. Arpita Nath Boruah, Dr. Mrinal Goswami	Faculty of Engineering	Indian Journal Of Agricultural Research
318	The Evolution Of Gender Roles: A Study Of Shashi Deshpande's Novels On Indian Family Life	Mr. Nakibur Rahman, Dr. Sagarika Mahanta Das	Faculty of Humanities and Social Sciences	Educational Administration: Theory And Practice

Sl. No.	Publication Title	Author Name	Faculty of Studies	Journal Name
319	The Influence Of Emerging Social Media Trends On The Evolution Of The Travel And Hospitality Industry"	Dr. Bhola Chourasia	Faculty of Commerce and Management	Educational Administration: Theory And Practice
320	The Potential Therapeutic Applications And Mechanisms Of Action Of Cryptomphalus Aspersa (Snail) Extracts In Dermatology And Wound Healing	Mr. Priyam Jyoti Das, Juganta Kumar Kalita, Mr. Moksood Ahmed Laskar	Faculty of Pharmaceutical Science	World Journal Of Biology Pharmacy And Health Sciences
321	The Role Of Gpt And Data Fusion In Improving Disaster Prediction		Faculty of Engineering and Technology	Disaster Advances
322	The Role Of Social Media And Its Impact On Shaping Tourist Destination: A Comparative Study	Dr. Bhola Chourasia	Faculty of Commerce and Management	International Journal Of Transformation In Operational & Marketing Management
323	Thyroid And Liver Profile Among Obese Students Of Assam Downtown University	Mr. Hijam Chandramani Singh, Mr. Sunit Nath, Ms. Avolu Kotso, Ms. Lipoksenla, Mr. Kangujam Dinesh Singh	Faculty of Paramedical Sciences	International Journal Of Biology, Pharmacy And Allied Sciences (Ijbpas)
324	Toll Like Receptors: A Promising Target For Covid 19 Mediated Acute Respiratory Distress Syndrome	Pompy Patowary, Dr. Manash Pratim Pathak	Faculty of Pharmaceutical Science	Annals Of Multidisciplinary Research, Innovation And Technology (Amrit)
325	Traditional Rice-Fish Farming Of Mao Indigenous Community, Manipur, India	Santoshkumar Abujam, Dr. Laishram Shantikumar Singh	Faculty of Science	International Journal Of Ecology And Environmental Sciences
326	Typhonium Trilobatum, An Miracle Plant From Tripura, North East India	Dr. Gunamoni Das	Faculty of Science	African Journal Of Biological Science (South Africa)
327	Unveiling The Latest Biological Insights Of Indole And Its Derivatives: A Compact Review	Hiyashree Sharmah, Izaz Hussain, Mr. Nurjamal Hoque	Faculty of Pharmaceutical Science	Journalofchemicalhealthrisks

Sl. No.	Publication Title	Author Name	Faculty of Studies	Journal Name
328	Vaccines For Yellow Fever Disease: A Narrative Review		Faculty of Science	Microbes And Infectious Diseases
329	Weed Flora Composition In Upland Direct Seeded Rice In Brahmaputra River Ecotones And Edges In Majuli District, Assam	Rashmi Rekha Borah, Dr. Animesh Gogoi	Faculty of Science	Indian Journal Of Agricultural Research
330	Zooplankton As Bio-Indicator Of Aquatic Ecosystem: A Review	Sourav Debnath, Dr. Nibedita Talukdar	Faculty of Science	African Journal Of Biological Science (South Africa)
331	A Hybrid Grasshopper Optimization Algorithm For Skin Lesion Segmentation And Melanoma Classification Using E-Health Deep Learning	Dr. Aniruddha Deka	Faculty of Engineering	Healthcare Analytics
332	Yield And Biochemical Profiling Of Onion (Allium Cepa L) Under Diffrent Growing Condition	Soni Kumari, Dr.Mohammad Zaki Shamim	Faculty of Science	Indian Journal Of Natural Sciences
333	Developing A Sustainable Model: The Role Of Renewable Energy In Eco-Hotels	Mr. Santanu Sarma, Dr. Samannoy Baruah	Faculty of Commerce and Management	Journal Of Applied Optics
334	Effect Of Ocimum Sanctum Extract In Controlling Life Stages Of Callosobruchus 2 Chinensis L.: An In-Silico Approach	Dipanjan Dey, Dr. Suraj Chetri	Faculty of Science	International Journal Of Agriculture And Biosciences
335	A Blockchain-Based Iot Data Securing And Sharing System For Attendance Management	Dr. Aniruddha Deka	Faculty of Engineering	Indian Journal Of Science & Technology
336	Radiation Exposure Assessment In Coronary Angiography Computed Tomography Scan: Establishing Diagnostic Reference Level For Northeast Assam Population	Dr. Arnabjyoti Deva Sarma, Jibon Sharma, Dr. Mrinak Kanti Singha, Dr. Manash Pratim Sarma	Faculty of Paramedical Sciences	Scripta Medica (Banja Luka)
337	A Novel Approach For Iot-Based Cloud Computing Technology And Its Impact On Business Entrepreneurship	Dr. Pramod Kumar	Faculty of Commerce and Management	International Journal Of Intellectual Systems And Applications In Engineering
338	A Systemic Review Of Preclinical Studies Of Herbal Plants Having Anti-Polycystic Ovarian Syndrome Activity: A Pan India Study	Manashi Karmakar, Dr. Manash Pratim Pathak, Dr. Mrinmoy Basak, Dr. Saikat Sen, Ms. Ireenia Warjri, Dr. Utpal Barman	Faculty of Pharmaceutical Science	The Natural Products Journal

Sl. No.	Publication Title	Author Name	Faculty of Studies	Journal Name
339	Â An Insight Into The Mechanism, Safety And Efficacy For Photoprotection And Dermatological Conditions Of Polypodium Leucotomos Extract	Darthan Mawia, Riya Saikia, Dr. Manash Pratim Pathak	Faculty of Pharmaceutical Science	The Natural Products Journal
340	An Insight Into The Mechanism, Safety And Efficacy For Photoprotection And Dermatological Conditions Of Polypodium Leucotomos Extract	Dr. Manash Pratim Pathak	Faculty of Pharmaceutical Science	The Natural Products Journal
341	Unveiling Novel Drug Leads: Utilizing Molecular Docking Studies For Efficient Drug Discovery	Majuj Ahmed Dr. Rinchi Bora Anisha Sharma	Faculty of Pharmaceutical Science	Research Journal Of Chemistry And Environment

B. Details of Book-publications with university affiliation during the academic year 2023-24

Sl. No.	Name of the Book	Authors Name	Publisher (ISBN)	Faculty of Study
1	Principles and Practices of Network Security	Aniruddha Deka, Debashis Dev Mishra	Xoffencer International Publication (9788119534074)	Faculty of Engineering and Technology
2	Basic Anatomy and Physiology of Eye	Rakibul hasan khan	Jbd publication (9789392330919)	Faculty of Paramedical Sciences
3	5G Technology and Its Application	Aniruddha Deka, Jyoti Prasad Kalita, S. R. Jena, Haewon Byeon	Xoffencer International Publication (9788119534227)	Faculty of Engineering and Technology
4	Trends in Nanoscience for future development	Dr. P. Arularasan, Dr. Rohit Shrivastava, Dr. Rakesh A. Afre	Alpha International Publication (978-93-5762-168-7)	Faculty of Engineering and Technology
5	Graphene Revolution and Challenges	Dr. P. Arularasan, Dr. Rakesh A. Afre	Alpha International Publication (978-93-5757-551-5)	Faculty of Engineering and Technology
6	Entrepreneurship and Startup Ecosystem In India	Dr. Anupam Jain, Dr. Vinod kumarjain, Dr. Jyotiprasad Kalita, Dr. Ruchika Rathi	The Global Publishers & Distributors (978896237769)	Faculty of Commerce and Management
7	Stress Management and Building Resilience	Dr Manjusha Deka Saikia	IIP Publications (Awaited)	Faculty of Humanities and Social Sciences

8	Archives of Agricultural Extension Education	Dipankar Saikia, Bidyut Pritom Gogoi, Asha Rani	Himanshu Publications (978-93-87201-58-3)	Faculty of Agricultural Sciences and Technology
9	A textbook of Pharmaceutical Jurisprudence	Dr. Rinchi Bora, Ms. Kalpana Sonwani, Mihir Otia, Mr. Vishal Kumar Pathak	Stallion Publication (978-93-95074-05-6)	Faculty of Pharmaceutical Science
10	Digital Marketing	Dr. Bhabajyoti Saikia	Scientific International Publishing House (SIPH) (978-93-5757-850-9)	Faculty of Commerce and Management
11	Social Work in a Globalised World	Prateeti Barman	Fahhochshulverlag (978-3-947273-77-5)	Faculty of Humanities and Social Sciences
12	Textbook of Pharmaceutical Quality Assurance	Dr. Khagga Bhavyasri, Dr. Uttam Prasad Panigrahy, Dr. M. Akiful Haque, Dr. Heena Farooqui.	Lapin Press Publications (978-81-965269-1-7)	Faculty of Pharmaceutical Science
13	CLASSICAL ALGEBRA	Gunendra Ch. Das	BNit Book Builder (978-93-94334-71-7)	Faculty of Science
14	A Practical Book of Medicinal Chemistry - I	Dr. TC Lalhriatpuii,Ms. Nayanika Neog,Ms. Bidhya Sharma,Ms. PdiangmonKyndait,Ms. Sabnam Parveen,Mr. NurjamulHoque,Biprojit Paul,Ms. BhanitaDas,Mr. Moidul Islam Judder	Booksclinic Publishing (9789355359117)	Faculty of Pharmaceutical Science
15	A Practical Book of Medicinal Chemistry â€“ I (As Per PCI Syllabus, B. Pharm, 4th Semester)	Dr. TC Lalhriatpuii Nurjamal Hoque Ms. Nayanika Neog Ms. Bidhya Sharma Ms. PdiangmonKyndait Ms. Sabnam Parveen Biprojit Paul Ms. Bhanita Das Moidul Islam Judder	Books clinic Publishing (9789355359117, 9355359117)	Faculty of Pharmaceutical Science
16	A Practical Book of Medicinal Chemistry â€“ I (As Per PCI Syllabus, B. Pharm, 4th Semester)	Dr. TC Lalhriatpuii Nurjamal Hoque Ms. Nayanika Neog Ms. Bidhya Sharma Ms. PdiangmonKyndait Ms. Sabnam Parveen Biprojit Paul Ms. Bhanita Das Moidul Islam Judder	Books clinic Publishing (9789355359117, 9355359117)	Faculty of Pharmaceutical Science
17	Tribology in Sustainable Manufacturing	Jitendra Kumar Katiyar, T V V L N Rao, Ahmad Majdi Abdul Rani, Mohd Hafis Sulaiman, J. Paulo Davim	CRC Press (9781032426310)	Faculty of Engineering and Technology

18	INDUSTRY 4.0	Multiple Authors (Edited Volume)	P.K. Publishers & Distributors (978-81-19428-79-3)	Faculty of Commerce and Management
19	Queer Voices from the Periphery: A Collection of Perspectives from Northeast India	Dr. Prateeti Barman	Qurate Books Private Ltd. Mumbai (978-81-19263-85-1)	Faculty of Humanities and Social Sciences
20	MCQ's BOOK of Medical Laboratory Sciences For Medical Laboratory Professionals	Sunit Nath	JBD Publications (978-93-92330-87-2)	Faculty of Paramedical Sciences
21	Marketing 4.0	Dr. Bhabajyoti Saikia	R. K. Publications (978-81-970169-1-2)	Faculty of Commerce and Management
22	Nanostructured Materials for Food Packaging Applications	Ruhul Amin, Biplab Kumar Dey, Daniela Calina, Javad Sharifi-Rad	Elsevier (978-0-323-99525-2)	Faculty of Pharmaceutical Science
23	Substance Abuse: Socio-Psychological, Legal Perspectives	Prateeti Barman, Gariasi Dutta	SLM Publishers, Patiala (978-93-91083-99-1)	Faculty of Humanities and Social Sciences
24	NEP - 2020: Opportunities and Challenges	Dr. Bhabajyoti Saikia	Bhumi Publishing (978 - 93 - 95847 - 06 - 3)	Faculty of Commerce and Management
25	Impact of Community Based Tourism(CBT): Dooars Region of Bengal	Dr. Apurb Chakraborty, Dr. Santosh Kumar Upadhyay	LAP LAMBERT Academic Publishing (978-620-7-46779-2)	Faculty of Commerce and Management
26	Research and Reviews in Literature, Social Sciences, Commerce and Management, Volume - I	Dr. Bhabajyoti Saikia	Bhumi Publishing (978 - 93 - 95847 - 20 - 9)	Faculty of Commerce and Management
27	Agricultural Entreprenurship and Rural development in Lower Brahmaputra Valley	Dr. Krishnakhi Choudhury & Prof. Kanagaraj Easwaran	Notion Press (Paperback- 979-8893229905, E-Book-979-8893633597)	Faculty of Humanities and Social Sciences
28	Futuristic Trends in Agriculture engineering & Food Science	Dr. Mohammad Zaki Shamim	IIP Iterative International Publishers (978-93-5747-340-8)	Faculty of Science

29	Practical Book of Medicinal Chemistry-III	Dr. Biswajit Dash, Prof (Dr) Neetesh Kumar Sharma,SabnamParveen, BhanitaDas,SandipanChoudhury,RanadeepBorgohain,DeijyChoudhury,RosamundJyrwa,Sungjemrenla I Jamir	Booksclinic Publishing (978-93-5823-560-9)	Faculty of Pharmaceutical Science
30	CLINICAL ORTHOPAEDICS AND TRAUMATOLOGY	Abhijit dutta	Lulu Publication (9-781387-492626)	Faculty of Paramedical Sciences
31	PRACTICAL BOOK OF BIOCHEMISTRY & CLINICAL PATHOLOGY	Anubhav Dubey Dr. Niladry Sekhar Ghosh	HSRA Publications (978-93-5506-838-5)	Faculty of Pharmaceutical Science
32	Technological Advancements in Agriculture	D.R.K. Saikanth,B.Saritha,M. Veeraragavan,V. Sampath,Dr. V.R. Senthamizhkumaran,C. Vengatesan,Chapala Rama Rao,Prof. K. Mallikarjuna,Dr. R. VijayKumar,K.V. Ananthakumar,S. Alagendran	Textify Publishers (978-81-970449-6-0)	Faculty of Agricultural Sciences and Technology
33	MCQ's for D.Pharm Exit Examination	Dr. Faruk alam, Dr. Durgaprasad kemisetti	AITBS Publishers, India Medical Publishers (978-81-901017-8-6)	Faculty of Pharmaceutical Science
34	MCQ's for D.Pharm Entrance & Exit Examination	Dr. Durgaprasad kemisetti, Dr. Faruk alam	AITBS Publishers, India Medical Publishers (978-81-971017-4-8)	Faculty of Pharmaceutical Science
35	Interdisciplinary Approach to Health, Culture, Tradition and its Continuity	Dr. Gunamoni Das	Dibya Publications (978-93-95777-41-4)	Faculty of Science
36	Interdisciplinary Approach to Health, Culture, Tradition and its Continuity	Dr. Shyam b. Choudhury	Divya Publication (978-93-95777-41-4)	Faculty of Humanities and Social Sciences
37	Medical Physiology	Dr. Dapkupar Wankhar, Dr. Kanu Shil	Scientific International Publishing House (9789361320019)	Institute of Paramedical Sciences
38	Pharmaceutical Science: Research and Innovation	Dr. Ronald Darwin,,Mr. Izaz Hussain,,Mr. LakhyajitBorah,Mr. Rajat Das,Ms. Kumudini Sahoo,Ms. Jayashree Devi,Mr. Abdul Hadi Umam,Mr. Atanu Sarma,Dr. Faruk Alam,Dr. Ruhul Amin,Mr. MohidulIslam,Mr. Josef Yakin	IIP Iterative International Publishers (978-93-6252-034-0)	Faculty of Pharmaceutical Science

39	Practical Guide of Hospital & Clinical Pharmacy	Dhiraj Baishya,PiyaliDey,Dr.Manishkumergautam,Nurjamal Hoque	Purbayon Publication (978-93-5860-013-1)	Faculty of Pharmaceutical Science
40	Pharmaceutical Science: Research and Innovation	Dr. Ruhul Amin, Dr. Ronald Darwin, Mr. Izaz Hussain, Mr. Lakhyajit Borah, Mr. Mohidul Islam, Dr. Faruk Alam, Mr. Rajat Das, Ms. Kumudini Sahoo, Mr. Abdul Hadi Umam, Mr. Josef Yakin, Mr. Atanu Sarma, Mr. Injamamul Haque, Ms. Arjina Mondal, Dr. Sudarshana Borah	Iterative International Publishers (IIP) (978-93-6252-034-0)	Faculty of Pharmaceutical Science
41	Practical Book of Pharmaceutics (Handbook for Diploma in Pharmacy partI)	Nurjamal Hoque,Dr.AnantaChoudhury,SatyabratSarma,Dhiraj Baishya	Purbayon Publication (978-93-5860-005-6)	Faculty of Pharmaceutical Science
42	Lecture Notes on Discrete Mathematics	Malay Dutta,Mala Dutta	Orchid Publication (978-81-967884-8-3)	Faculty of Computer Technology

C. Details of Book Chapter-publications with university affiliation during the academic year 2023-24

Sl. No.	Name of the Book	Name of Author	Title of the Book Chapter	Name of the Publisher (ISBN)	Faculty of Study
1	Recent Trends Fostering Future of Engineering: An Overview	Dr. Biswajyoti Das	An Introduction to Solar Appliances	Purbanchal Prakash (978-81-964605-4-9, 2023)	Faculty of Engineering
2	Recent Trends in Basic and Applied Science	Dr. Gunendra Ch. Das	Importance of ICT in Teaching and Learning Mathematics	Purbayan (978-93-5860-024-7)	Faculty of Science
4	Recent Trends Fostering Future of Engineering	Ms. Nabanita Daimary	Food Allergy: A brief understanding regarding the mechanism, types and genes associated with common food allergies	Purbanchalprakash (978-81-964605-4-9)	Faculty of Engineering

5	Recent Trends Fostering Future of Engineering	Ms. Nabanita Daimary, Dr. Partha Pratim Sarkar	The Curious Case of Rising Temperatures: The El Nino Circus is back in Town	PurbanchalPrakash (978-81-964605-4-9)	Faculty of Engineering
6	Recent Trends Fostering Future of Engineering	Ms. Nabanita Daimary, Dr. Pulakesh Chetia	A Review: Effect of different materials and condition on biogas production during anaerobic digestion	Purbanchalprakash (978-81-964605-4-9)	Faculty of Engineering
7	Microplastic Occurance, Fate, Impact and Remediation	Dr. Sunandan Baruah, Dr. Arnab Sarkar, Mr. Devabrata Sarmah	Nanoplastic Sources, Characterization, Ecological Impact, Remediation and Policies	Springer (978-3-031-36351-1)	Faculty of Engineering
8	Advances in Multidisciplinary Research and Development	Narender Boggula,Durgaprasad Kemisetti,Kanakaraju Vijaya Kishore,Sushma Edukulla,ParijathaBandigari	Artificial Intelligence in Pharmaceutical Sciences	Scripown Publishers (978-93-94375-55-0)	Faculty of Pharmaceutical Science
9	The Role of Chromenes in Drug Discovery and Development	Partha Pratim Dutta,Faruk Alam, Biplab Kumar Dey, Rajeev K. Tonk	Miscellany of Chromene	Bentham Science Publishers Pte. Ltd. (978-981-5124-33-0)	Faculty of Pharmaceutical Science
10	Entrepreneurship: Issues and Perspectives	Dr. Shibani Borah	Rural Entrepreneurship: A Trigger for Rural Growth and Development	Nagaon GNDG Commerce College (978-93-5913-651-6)	Faculty of Commerce and Management

11	Research Trends in MULTIDISCIPLINARY RESEARCH	Dr. Shalaka Baidya (PT), Dr. Abhijit Dutta phd,Dr. Vandana Kumari (PT)	Cancer And Rehabilitation	AkinikPublications (978-93-5570-751-2)	Faculty of Physiotherapy and Rehabilitation
12	Antidiabetic Plants: Properties and Applications	Dr. Faruk Alam	The Usefulness of Aloe Vera in the Management of Diabetes	Nova Science Publishers (979-8-88697-957-2)	Faculty of Pharmaceutical Science
13	Nanostructured materials for tissue engineering	Ananta Choudhury,Himangshu Deka,Biplab Kumar Dey,Monica Bhairam,Koushik Sengupta	Nanomaterials for skin repair and regeneration	Elsevier (978-0-323-95134-0)	Faculty of Pharmaceutical Science
14	Recent Trends Fostering Future of Engineering: An overview	Aniruddha Deka	Blockchain and Distributed Ledger Technology	Purbanchal Prakash(978-81-964605-4-9)	Faculty of Engineering
15	Recent Trends Fostering Future of Engineering : An overview	Aniruddha Deka,Atowarul Islam	ICT based Tools for Teaching Learning	Purbanchal Prakash (978-81-964605-4-9)	Faculty of Engineering and Technology
16	Plant-Derived Hepatoprotective Drugs	Dr. Faruk Alam, Dr. Durga Prasad Kemisetti, Dr. Dhrubajyoti Sarkar	Hepato Protective Phytochemicals: Isolation and Characterization from Plant Extracts	Bentham Science Publishers, Singapore (978-981-5079-84-5)	Faculty of Pharmaceutical Science
17	Advancement in Computer Technology	Dr. Bhabajyoti Saikia	An Analysis on the Role of Information Technology in Management	Assam down town University (978-93-5906-083-5)	Faculty of Commerce and Management

18	Bioprospecting of Tropical Medicinal Plants	Dr.Mohammad Zaki Shamim	Dietary Natural Polyphenols Against Bacterial and Fungal Infections: An Emerging Gravity in Health Care and Food Industry.	Springer Nature (978-3-031-28779-4)	Faculty of Science
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21	Advancement of Computer Technology	Dr. Utpal Barman	Prediction of Soil pHusing Computer vision	Assam down town University (978-93-5926-083-5)	Faculty of Computer Technology
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28	Potent Anticancer Medicinal Plants Secondary Metabolite Profiling, Active Ingredients, and Pharmacological Outcomes	Sagar Barge,Dhananjay Jade,Narayan Chandra Talukdar	Centella asiatica Linn	CRC Press (Taylor & Francis) (ISBN: ISBN: 978-1-77491-311-6 (hbk) ISBN: 978-1-77491-312-3 (pbk) ISBN: 978-1-00343-119-0 (ebk))	Faculty of Science
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109	INNOVATIVE RESEARCH: UNITING MULTIDISCIPLINARY INSIGHTS, VOLUME - 2	Dr. Santa Mandal, Mr. Priyam Jyoti Das	Pharmacy of tomorrow: navigating innovations in technology, personalized medicine, and nanotechnology	RED UNICORN PUBLISHING PVT. LTD. (978-93-5809-578-4)	Faculty of Pharmaceutical Science
110	INNOVATIVE RESEARCH: UNITING MULTIDISCIPLINARY INSIGHTS VOLUME-1	Mr. Priyam Jyoti Das	Pharmacy informatics and healthcare data analytics: leveraging data for enhanced patient care	RED UNICORN PUBLISHING PVT. LTD. (978-93-5809-998-0)	Faculty of Pharmaceutical Science

111	Advances in Manufacturing and Processing of Materials Characterization andâ Applications	Mr. Satyabrat Sarma, Dr. Saikat Sen	Starch-Based Biodegradable Packaging Materials: Characterization and Multifarious Applications in the Pharmaceutical and Food Industries	Taylor and francis (ISBN: 978-1-77491-492-2 (hbk) ISBN: 978-1-77491-493-9 (pbk) ISBN: 978-1-00340-834-5Â (ebk)	Faculty of Pharmaceutical Science
112	Recent Updates in Disease and Health Research	Dr. Nirmali Gogoi, Ms. Lakhimi Gogoi	Recent updates in disease and health research	BP International (978-81-971889-4-7)	Faculty of Nursing
113	INNOVATIVE RESEARCH: UNITING MULTIDISCIPLINARY INSIGHTS	Dr. Mrinmoy Basak, Mr. Moksood Ahmed Laskar, Mr. Pal Gogoi, Mr. Himangshu Deka, Mr. Priyam Jyoti Das	Emerging pathophysiology and measures of control for vector-borne diseases	RED UNICORN PUBLISHING PVT. LTD. (978-93-5809-578-4)	Faculty of Pharmaceutical Science
114	Viral Diseases of Field and Horticultural Crops	Dr. Khem Bahadur Pun	Orchids	Academic Press (978-0-323-90899-3)	Faculty of Agricultural Sciences and Technology
115	Modern Trends in Multi-Disciplinary Research (vol-I)	Mr. Priyam Jyoti Das, Mr. Dhiraj Baishya, Mr. Nurjamal Hoque	Data Integration and Analysis in Multidisciplinar y Research	STRING PRODUCTION (978-93-6048-157-5)	Faculty of Pharmaceutical Science
116	Soft Computing and Signal Processing	Ms. Anindita Das, Dr. Aniruddha Deka	Review on Design Generation, Defect Detection and Identification of Handloom Cloths Using Deep Learning	Springer (978-981-99-8627-9)	Faculty of Engineering

117	Modern Trends in Multi-Disciplinary Research (Vol-1)	Mr. Priyam Jyoti Das	Innovations in Pharmacovigilance: Harnessing AI for Enhancing Drug Safety and Efficacy	STRING PRODUCTION (978-93-6048-157-5)	Faculty of Pharmaceutical Science
118	Modern Trends in Multi-Disciplinary Research (Vol-1)	Mr. Moksood Ahmed Laskar, Mr. Priyam Jyoti Das	Interdisciplinary Collaboration in Research	STRING PRODUCTION (978-93-6048-157-5)	Faculty of Pharmaceutical Science
119	Modern Trends in Multi-Disciplinary Research (Vol-1)	Mr. Priyam Jyoti Das, Mr. Dhiraj Baishya	Ethical Considerations in Multidisciplinary Research	STRING PRODUCTION (978-93-6048-157-5)	Faculty of Pharmaceutical Science
120	Modern Trends in Multi-Disciplinary Research (Vol-1)	Dr. Utpal Barman, Dr. T V V L N Rao	Data Integration and Analysis in Multidisciplinary Research	STRING PRODUCTION (978-93-6048-157-5)	Faculty of Pharmaceutical Science
121	Proceedings of International Conference on Industrial Tribology (ICIT) 2022, (indiatrib-2022)	Dr. Utpal Barman, Dr. T V V L N Rao	Triboinformatic approaches for composite coatings on titanium alloys	Springer Nature (978-981-99-9264-5)	Faculty of Engineering
122	MULTIDISCIPLINARY APPROACH IN RESEARCH AREA	Dr. Shyam B. Choudhury	Digital mentorship programs: empowering women in the tech era	THE HILL PUBLICATION (978-81-966799-0-3)	Faculty of Humanities and Social Sciences
123	Carbon-Based Nanomaterials In Biosystems: Biophysical Interface At Lower Dimensions	Dr.Mohammad Zaki Shamim	Implications Of Caged Molecular Structure of Buckminster Fullerenes In Food Sciences And Industry Applications	Elsevier (9780443155086)	Faculty of Science

124	Carbon-Based Nanomaterials In Biosystems: Biophysical Interface At Lower Dimensions	Dr.Mohammad Zaki Shamim	Uncovering the unique attributes of 2D graphene-based nanomaterials in food safety and practices	Elsevier (9780443155086)	Faculty of Science
125	Futuristic Trends in Pharmacy & Nursing	Dr. Faruk Alam, Mr. Josef Yakin	Fibrin glue: a modern approach to medical solutions	Iterative International Publishers (IIP) (978-93-6252-053-1)	Faculty of Pharmaceutical Science
126	Research Trends in Medical Sciences (Volume - 29)".	Dr. Simi Hazarika (PT)	"Exercise as Medicine: Improving Health for Dialysis Patients"	AkinikPublications (N/A)	Faculty of Physiotherapy and Rehabilitation
127	Microbial Applications for Environmental Sustainability	Dr. Ruhul Amin	The Utilization of Microorganisms for the Sustainable Development of Environmental Issues	Springer Nature (978-981-97-0675-4)	Faculty of Pharmaceutical Science
128	Research and Reviews in Plant Science Volume IV	Dr. Faruk Alam, Mr. Josef Yakin	Standardization methods: eugenol and ursolic acid	BHUMI PUBLISHING, INDIA (978-93-95847-08-7)	Faculty of Pharmaceutical Science
129	Research and Reviews in Plant Science Volume III	Dr. Faruk Alam, Mr. Josef Yakin	Laporteainterrupta: an herbal remedies	BHUMI PUBLISHING, INDIA (978-93-95847-41-4)	Faculty of Pharmaceutical Science
130	Research and Reviews in Plant Science Volume III	Dr. Niladry Sekhar Ghosh	Potential pharmacological methods of native plants for the management of rheumatoid inflammation of the joints	Bhumi Publishing, India (978-93-95847-41-4)	Faculty of Pharmaceutical Science

131	Research and Reviews in Microbiology	Dr. Durga Prasad Kemisetti	Beyond the Living: Exploring the Zombie virus of Cordyceps Fungi in insects and its impact on Humans	Bhumi Publishing (978-93-95847-09-4)	Faculty of Pharmaceutical Science
132	Research and Reviews in Microbiology	Dr. Durga Prasad Kemisetti	Advancement in Nanotechnology for Vaccine Development: A Comprehensive Review	Bhumi Publishing (978-93-95847-09-4)	Faculty of Pharmaceutical Science
133	Research and Reviews in Plant Science	Dr. Durga Prasad Kemisetti	Exploration of Pharmaognostic and Pharmacologica l Activities of Lantana Camara	Bhumi Publishing (978-93-95847-08-7)	Faculty of Pharmaceutical Science
134	Research and Reviews in Plant Science	Dr. Durga Prasad Kemisetti	A Comprehensive Review Tussilago Farfara Linn. Taxonomical, Morphological Classification and its Pharmacologica l Activities	Bhumi Publishing (978-93-95847-08-7)	Faculty of Pharmaceutical Science
135	Research and Reviews in Chemical Science	Dr. Durga Prasad Kemisetti	An Overview in Recent Advances in Green Chemistry	Bhumi Publishing (978-93-95847-08-7)	Faculty of Pharmaceutical Science
138	Recent Advances in Health and Allied Sciences	Dr. Pratap Chandra Sarma, Dr. Trishna Saikia Baruah (PT)	Role of Proprioception in Stroke	Helmand Books (978-93-93992-25-3)	Faculty of Physiotherapy and Rehabilitation
139	Motherhood: Challenges and Transcending Dimension	Dr. Manjusha Deka Saikia	Motherhood: An attempt to redefine motherhood through the perspectives of Mothers in	Women Cell, Khowang College: Publication Cell, KhowangColleg e (978-81-	Faculty of Humanities and Social Sciences

			Guwahati city	973466-3-7)	
140	Advanced Trends in Medical Sciences Volume - 4	Dr. Shalaka Baidya (PT)	Effectiveness of Sensory Diet for Sensory Processing Disorder	Bright Sky Publications (978-93-6233-570-8)	Faculty of Physiotherapy and Rehabilitation
141	Examining Tourist Behaviors and Community Involvement in Destination Rejuvenation	Dr. Bhola Chourasia	Travelers' Choices Influence and Impact of Destination Ratings of Tourist Destinations	IGI Global (9798369368190)	Faculty of Commerce and Management
142	Examining Tourist Behaviors and Community Involvement in Destination Rejuvenation	Dr. Bhola Chourasia	TAMIA New Horizon of Emerging Accommodation in India	IGI Global (9798369368190)	Faculty of Commerce and Management
143	GUT DYSBIOSIS: ROOT CAUSE AND HEALTH IMPACT	Dr. Manish Kumar Gautam	Management of antibiotic-associated dysbiosis	Weser Books (978-3-96492-537-4)	Faculty of Pharmaceutical Science
144	Interdiciplinary Approach to Health, Culture, Tradition and its continuity	Dr. Gunamoni Das	Botanical study and Phytochemical analysis of Acmellauligonosa (Sw.) Cass, a potential ethnomedicinal plant from North East India: Review study	Dibya Publications (978-93-95777-41-4)	Faculty of Science

145	Interdiciplinary Approach to Health, Culture, Tradition and its continuity	Dr. Gunamoni Das	A Review study on Paulownia tomentosa (Thunb.) Sieb. &Zucc. Ex Steud: Medicinal and Traditional Uses	Dibya Publications (978-93-95777-41-4)	Faculty of Science
146	Computer Science Engineering and Emerging Technologies	Dr. Seema Sharma	Challenges and Opportunities in Green Finance: Overcoming Barriers and Scaling up Sustainable Investments	Routledge (9781032521992)	Faculty of Commerce and Management
147	Fundamentals of Physical Education, Health and Yoga	Dr. Karran Yangma (PT)	Integrative Physiotherapeutic Approaches in Leprosy Management: An Insight	Integrated Publications (978-93-5834-512-4)	1008
148	Interdisciplinary approach to health, culture, tradition and its continuity	Dr. Mrinal Kumar Das	Influence of plant hormones in root initiation of Butterfly pea flower (Clitoriaternatea L.) And Datura (Daturastramonium L.) And their phytochemical profiling	Dibya Publications (978-93-95777-41-4)	Faculty of Science
149	Practical Approaches to Agile Project Management	Dr. Seema Sharma	Challenges and Opportunities in Green Finance: Overcoming Barriers and Scaling up Sustainable Investments	IGI Global (9798369333181)	Faculty of Commerce and Management
150	Recent Advances in Management and Engineering	Dr. Seema Sharma	Employing Big Data Analytics to Compare Conventional Strategies for Financial Brand Communication Assessment	Routledge (9781003532026)	Faculty of Commerce and Management

151	Recent Advances in Management and Engineering	Dr. Seema Sharma	An Empirical Investigation on Reputation Risk Management Determinants, Value and Awareness from the Banking and Insurance Sector	Routledge (9781003532026)	Faculty of Commerce and Management
152	Emerging Perspectives on Financial Well-Being	Dr. Seema Sharma	Enhancing Financial Literacy: Strategies, Challenges, and Global Initiatives	IGI Global (9798369317501)	Faculty of Commerce and Management
153	Recent Research Trends in PHARMACOLOGY	Dr. Niladry Sekhar Ghosh	Role of Pancreastatin Inhibitor(s) in ROS Induced Insulin Resistance	AkinikPublications (978-93-6135-793-0)	Faculty of Pharmaceutical Science
154	Advanced Review and Research in Pharmaceutical Science	Dr. Niladry Sekhar Ghosh	Zebrafish as a Unique Biological Model: An Efficient Platform for in vivo Screenings for Biological Research	AkinikPublications (978-93-6135-419-9)	Faculty of Pharmaceutical Science
155	Research Trends in medical Sciences- volume 29	Dr. Simi Hazarika (PT)	Exercise as medicine: improviong health for dialysis patient	Akinik Publication (9789361350221)	Faculty of Physiotherapy and Rehabilitation
156	Medical Research and Its Application	Dr. Manashi Sengupta	Effectiveness of Nurses' Knowledge of Surgical Asepsis: Results from a Structured Questionaire	B.P International (978-81-975566-2-3)	Faculty of Nursing
157	Prescriptions for Progress - Advancements in Pharma and Health Science	Dr. Manish Kumar Gautam	The spectrum of ulcerative colitis: an in-depth analysis of pathogenesis, clinical variability, and	Bhumi Publishing (978-93-95847-33-9)	Faculty of Pharmaceutical Science

			modern therapeutic strategies		
158	Fundamentals of Physical Education Sports and Yoga (Volume 2)	Dr. Karran Yangma (PT)	Integrative Physiotherapeutic Approaches in Leprosy Management: An Insight	Integrated Publications (978-93-5834-512-4)	Faculty of Physiotherapy and Rehabilitation
159	ADVANCEMENT IN LIFE SCIENCE: EXPLORING RECENT TRENDS	Mr. Moksood Ahmed Laskar, Mr. Priyam Jyoti Das, Mr. Dhiraj Baishya	Precision Medicine in Psychiatry Opportunities and Challenges in Personalized Drug Therapy	Euphoria Publishers (978-81-970537-4-0)	Faculty of Pharmaceutical Science
160	Prescriptions for progress: Advancement in pharma and Health Science	Dr. T. Chandra Shekar, Dr. Jithendar Reddy Mandhadi, Dr. Kumara Swamy Samanthula	Advancements and applications of magnetic microspheres in pharmaceuticals	BHUMI PUBLISHING (978-93-95847-33-9)	Faculty of Pharmaceutical Science
161	Prescriptions for Progress: Advancements in Pharma and Health Science Volume II	Dr. Faruk Alam, Dr. Rinchi Bora	Prescription for a healthy nation: an innovative approach	BHUMI PUBLISHING, INDIA (978-93-95847-53-7)	Faculty of Pharmaceutical Science
162	Prescriptions for Progress: Advancements in Pharma and Health Science	Dr. Kumara Swamy Samanthula	The scope and importance of pharmacy in professional careers	BHUMI PUBLISHING (978-93-95847-33-9)	Faculty of Pharmaceutical Science
163	Pharmaceutical Science: Research and Innovation	Mr. Josef Yakin	Plant Alkaloids: An Anti-diabetic Potential	Iterative International Publishers (IIP) (978-93-6252-034-0)	Faculty of Pharmaceutical Science

164	Pharmaceutical Science: Research and Innovation	Mr. Josef Yakin	Transdermal Patch: Recent Advancement	Iterative International Publishers (IIP) (978-93-6252-034-0)	Faculty of Pharmaceutical Science
165	Pharmaceutical Science: Research and Innovation	Mr. Josef Yakin	Marine Resources: Management of Diabetes	Iterative International Publishers (IIP) (978-93-6252-034-0)	Faculty of Pharmaceutical Science
166	Pharmaceutical Science: Research and Innovation	Dr. Faruk Alam, Mr. Mohidul Islam	Bromelain: A Potential Neutraceutical	Iterative International Publishers (IIP) (978-93-6252-034-0)	Faculty of Pharmaceutical Science
167	Pharmaceutical Science: Research and Innovation	Mr. Josef Yakin	Glycosides: An Effect in the treatment of Diabetes Mellitus	Iterative International Publishers (IIP) (978-93-6252-034-0)	Faculty of Pharmaceutical Science
168	Pharmaceutical Science: Research and Innovation	Dr. Faruk Alam, Mr. Josef Yakin	Moringa Oleifera: Nutritive and Medicinal Importance	Iterative International Publishers (IIP) (978-93-6252-034-0)	Faculty of Pharmaceutical Science
169	Pharmaceutical Science: Research and Innovation	Dr. Faruk Alam, Mr. Josef Yakin, Mr. Mohidul Islam	Natural Remedies: A Comprehensive Pharmacognostic Evaluation	Iterative International Publishers (IIP) (978-93-6252-034-0)	Faculty of Pharmaceutical Science
170	Pharmaceutical Science: Research and Innovation	Mr. Josef Yakin	Antidiabetic Agents: Biological Macromolecules	Iterative International Publishers (IIP) (978-93-6252-034-0)	Faculty of Pharmaceutical Science

171	: Pharmaceutical Science: Research and Innovation	Dr. Faruk Alam, Mr. Mohidul Islam	Diabetic Nephropathy: Risk Factors and Management	Iterative International Publishers (IIP) (978-93-6252-034-0)	Faculty of Pharmaceutical Science
172	: Pharmaceutical Science: Research and Innovation	Dr. Faruk Alam, Mr. Mohidul Islam	Herbal Medicine and Nanotechnology : Formulation and Evaluation	Iterative International Publishers (IIP) (978-93-6252-034-0)	Faculty of Paramedical Sciences
173	Pharmaceutical Science: Research and Innovation	Dr. Faruk Alam, Mr. Mohidul Islam	Myrica esculenta: A Health Perks	Iterative International Publishers (IIP) (978-93-6252-034-0)	Faculty of Pharmaceutical Science
174	Recent advances in Pharmaceutical Sciences	Dr. T. Chandra Shekar, Mr. Nurjamal Hoque, Dr. Kumara Swamy Samanthula	Solid Lipid Nanoparticles: Production, Characteristics and an Overview of Current Research	AkinikPublications (978-93-6135-724-4)	Faculty of Pharmaceutical Science
175	Emerging trends in Medical Sciences volume 7	Dr. Simi Hazarika (PT), Dr. Suman Pathak (PT)	Physiotherapy Following Post Operative Burn Cases	Integrated Publication (978-93-5834-657-2)	Faculty of Physiotherapy and Rehabilitation
176	Recent Trends in Basic and Applied Science	Dr. Seydur Rahman	Phytochemicals for Sustainable Pest Management	Purbayon Publication (978-93-5860-024-7)	Faculty of Science
177	Recent Trends in Basic and Applied Science	Dr. Seydur Rahman	The Role of Fish as Bioindicator in Aquatic Environment	Purbayon Publication (978-93-5860-024-7)	Faculty of Science

178	Recent Trends in Herbal Medicine	Dr. Dhrubajyoti Sarkar	Herbal Drugs in Chronic Disease Management: Insights and Applications	AkinikPublications (978-93-6135-842-5)	Faculty of Pharmaceutical Science
179	Recent Advances in Pharmaceutical Sciences (Volume - 13)	Dr. Dhrubajyoti Sarkar	Extraction Techniques for Herbal Drug Development: From Traditional Methods to Modern Innovations	AkinikPublications (978-93-6135-842-5)	Faculty of Pharmaceutical Science
180	Recent Advances in Pharmaceutical Sciences (Volume - 13)	Dr. T. Chandra Shekar, Dr. Kumara Swamy Samanthula	Transdermal Drug Delivery System: Present Scenario and Future Developments	AkinikPublications (978-93-6135-842-5)	Faculty of Pharmaceutical Science
181	Recent Advances in Pharmaceutical Sciences (Volume - 13)	Dr. T. Chandra Shekar, Mr. Nurjamal Hoque, Dr. Kumara Swamy Samanthula	Solid Lipid Nanoparticles: Production, Characteristics, and an Overview of Current Research	AkinikPublications (978-93-6135-842-5)	Faculty of Pharmaceutical Science
182	Diabetes and Breast Cancer: An Analysis of Signaling Pathways	Dr. Manash Pratim Pathak, Ms. IreeniaWarjri, Mr. Priyam Jyoti Das	Diabetes, Obesity, and the Risk of Breast Cancer: An Attempt to Decipher the Interconnections	Bentham Science Publishers (978-981-5256-02-4)	Faculty of Pharmaceutical Science
183	Emerging Contaminants in Food and Food Products	Dr. Manish Kumar Gautam	Effects of Emerging Pharmaceutical Contaminants on Human	CRC Press, Taylor & Francis Group (9781003438236)	Faculty of Pharmaceutical Science
184	Proceedings of the NIELIT's International Conference on Communication, Electronics and Digital Technology	Dr. Papia Dutta, Dr. Sunandan Baruah, Ms. Subhrata Dutta	Gadolinium Dilemma: Navigate Water Contamination in the Face of Indispensable Medical Advancements	Springer Nature (978-981-97-3601-0)	Faculty of Paramedical Sciences

185	Lecture Notes in Networks and Systems	Mr. Baharul Islam, Dr. Sunandan Baruah	Nanostructured Sensors for Pesticide Detection in Tea	Springer (978-981-97-3600-3)	Faculty of Engineering
186	Proceedings of the NIELIT's International Conference on Communication, Electronics and Digital Technology NICEDT-2024, Volume 1	Dr. Papia Dutta, Dr. Sunandan Baruah, Ms. Subhrata Dutta	Gadolinium Dilemma: Navigate Water Contamination in the Face of Indispensable Medical Advancements	Springer (Print ISBN 978-981-97-3600-3 Online ISBN 978-981-97-3601-0)	Faculty of Science
187	Proceedings of the NIELIT's International Conference on Communication, Electronics and Digital Technology NICEDT-2024, Volume 1	Mr. Baharul Islam, Dr. Sunandan Baruah	Nanostructured Sensors for Pesticide Detection in Tea	Springer (978-981-97-3600-3)	Faculty of Engineering

D. Details of Patent-publications/granted with university affiliation during the academic year 2023-24

S.No	Name of the Patentor/ Copyright awardee	Patent/Copyright Number	Title of the patent/Copyright	Year patent was awarded/published
1	Prof. Sunandan Baruah	202231044773/ 533813	Detection of Nitrogen Dioxide at Ppb Level in the Environment at Room Temperature	2023-24
2	Ritismita Devi, Dr. Manash P Sarma, Dr. Daisy Sharma, Puja Dev	202231038059/523333	Development of Nutrient and Fibre Rich Healthy Cookies by Incorporating Bamboo Shoot Powder	2023-24
3	Mr. Manash Jyoti Borah	201831045232/511053	Process for double spot friction stir welding and double spot zigzag friction stir welding.	2023-24
4	Prof. Dr. Sunandan Baruah, Mr. Arnab Sarkar, Devabrata Sarmah, Sanjib Chamuah	376424-001	Acetone Sensing Device from Human Breath	2023-24
5	Jasmin Islam, Daisy Sharma, Mrinmoy Basak, Manash Pratim Sarma	202431049916	Value-added jam incorporating minor fruit Myrica esculenta	2023-24
6	Dr. Aniruddha Deka, Jyoti Prasad Kalita, Trinkul Kalita	202431036019	Dynamic Performance Evaluation System for Remote Workforce Management	2023-24

7	Dr. Prasanta Pratim Bairagi	202431034525	A Machine Learning and IoT based System for Intelligent Routing	2023-24
8	Dr. Rituparna Roy	202411024279	Secure Locking System with Shape-Changing Key and Biometric Lock System for Enhanced Security	2023-24
9	Dr. Aniruddha Deka, Dr. Tanima Tarafdar, Ms. Bipasha Sharma, Dr. Sayanika Deka Sarma	202431029981	Real-time social media engagement analyzer for targeted advertising campaigns	2023-24
10	Dr. Debashis Dev Misra, Dr. Aniruddha Deka, Ms. Archana Barman, Ms. Parishmita Bora	202431030628	Intelligent Decision Support System for Organizational Resource Allocation	2023-24
11	Dr. Gunikhan Sonowal	202441027579	Optimal Hybrid Approach for Avoiding Trains Collisions	2023-24
12	Mr. Ankur Pan Saikia, Prof. Sunandan Baruah, Ms. Ananya Kalita, Prof. Pranveer Singh	202331075574	"AI-Based System Based on Psychometric test for course recommendation"	2023-24
13	Mr. Ankur Pan Saikia, Prof. Sunandan Baruah, Ms. Ananya Kalita, Prof. Pranveer Singh	202331075575	AI-Based System to Provide Solutions for those students having reading difficulties in smart classroom	2023-24
14	Mr. Ankur Pan Saikia, Prof. Sunandan Baruah, Ms. Ananya Kalita, Prof. Pranveer Singh	202331075573	"AI-Based System to recommend probable research structure and research questionnaire based on the Research Topic"	2023-24
15	Jasmin Islam, Daisy Sharma, Manash Pratim Sarma	202331089646	Composition Of a Bakery Product and Method of Preparation Thereof	2023-24
16	Ms. PdiangmonKyndait	202341079731	Synthesis Of Nitrogen and Oxygen Containing Heterocyclic Compounds Using Nanocatalyst and Pharmacological Evaluation for Antidiabetic Activity	2023-24
17	Dr. Banani Das, Dr. Mostaque Md. Morshedur Hassan, Ms. Anindita Das, Dr. Aniruddha Deka, Dr. Nabanita Choudhury	202331052982	Artificial Intelligence based snail capturing agriculture machine	2023-24
18	Y.Superior, Dr. Manash J Borah, Baharul Islam, Biraj Kalita	202331071138	Wooden Cutlery Manufacturing Device	2023-24
19	Mrinal Kumar Das	202331071135	Seed Sowing Device	2023-24

20	Dr. Manash J Borah, Baharul Islam	202331071133	Metallic Commodities Cleaning Device	2023-24
21	Karan yangma	202331071132	Lower Body Exercise Device	2023-24
22	Dr. Manpreet Singh Manna, Dr. Inderpreet Kaur, Dr. Manash Jyoti Borah	202331071137	Wind Mill Blade Transportation Device	2023-24
23	Md Sadiq Ul Islam	202331071136	Goods Loading/Unloading Device	2023-24
24	Dr.Manash Jyoti Borah	202331060307	Automated Garbage Management System	2023-24
25	Dr. Aniruddha Deka	202331060308	Assistive art Painting Device	2023-24
26	Bipasha Goswami,Gunjan Roy,Tarifa Ahmed,Mr. Bhubneswar Das,Dr. Utpal Barman,Mr. Kishore Medhi	202331052857	IOT-Based Smart Parking System for Urban Mobility	2023-24
27	Ms. Attreyee Mahanta, Dr. Daisy Sharma, Jasmin Islam	202331052861	A ready-to-cook Pitha mix	2023-24
28	Ms. Sangita Boro, Mr. Bhriganka Bharadwaj, Dr. Minakshi Bhattacharjee	202331052855	Utility of Amaranthus Spinosus Leaf Extract for Treating Jaundice and Identification of the Active Compound	2023-24
29	KaustuvmaniPatowary, Seydur Rahman, Partha Pratim Dutta, Yugal Kishore Mohanta, Narayan Chandra Talukdar	202331052859	Synthesis of Rhamnolipid Biosurfactant Coated Zinc- Oxide nanoparticle and its anticancer potential against human breast cancer cell lines	2023-24
30	KaustuvmaniPatowary, Seydur Rahman, Partha Pratim Dutta, Yugal KishoreMohanta, Narayan Chandra Talukdar	202331052858	Rhamnolipid Biosurfactant Coated Iron Nanoparticle: A credible approach towards potential petroleum hydrocarbon remediation	2023-24
31	Ritishmita devi, Manash Pratim Sarmah, Daisy Sarmah	202331046296	Crackers by Incorporating Bamboo Shoot Powder	2023-24
32	Ms. Nilakshi Bhagabati, Dr. Daisy Sharma, Dr. RadaliDuarah	202331052860	Ready-To-Cook Crackers	2023-24
33	Kipa Sita, Angkita Mishra, RadaliDuarah, Daisy Sharma,	202331052856	Multipurpose Tassey Flour	2023-24
34	Dr. Kumara Swamy Samanthula	202341041873	Composition And Methods Of Preparing Microspheres	2023-24

35	Dr. Debashis Dev Misra, Dr. Aniruddha Deka, Dr. Mrinal Goswami, Ms. Eirene Barua, Dr. Arpita Nath Boruah	202331042547	AI and Machine Learning based approach for Predicting Shortest Path in Google Map	2023-24
36	Dr. Mayank Gangwar, Dr. Manish Kumar Gautam, Dr. Trinayan Deka, Dr. Saritha Pendlikatla, Mr. Subba Rao Chamakuri, Miss. Dasari Priyanka, Mrs. Shabi Zehra, Mr. Tushar Arun Rode, Dr. Shadma Wahab, Mr. Mayuresh Kashinath Raut, Dr. Jayendra Kumar, Mr. Akash Sudhakar Ingale.	396419-001	Laboratory Vacuum Evaporator for Extraction of Herbal Drug	2023-24

Popular Lecture Series

Throughout the academic session, AdtU hosted a variety of lecture series, including the Popular Talk, Chancellor's Lecture Series, and Expert Talk Series, among others. These events were designed to engage students and faculty, providing them with valuable insights into ongoing research and developments happening globally. A few of the notable lectures are listed below.

Talk 1: Managing Forest Ecosystem in Kerala: An Overview

On 21st August 2023, the Faculty of Science, in collaboration with the Faculty of Agricultural Science and Technology, organized a popular talk titled "Managing Forest Ecosystem in the State of Kerala." Dr. Syam Viswanath, Director of the Kerala Forest Research Institute, delivered the lecture, providing an in-depth overview of Kerala's diverse forest ecosystems, including its geography, forest types, and rich biodiversity of plant and animal species.

The session highlighted key challenges, such as the impact of hydroelectric projects and forest fires, and mining, quarrying, infrastructure development, and tourism outside the forests. Dr. Viswanath also discussed the threats posed by land use changes in the Western Ghats, monoculture plantations, and invasive species.

Dr. Syam Viswanath, Director of the Kerala Forest Research Institute, delivering a lecture on Kerala's diverse forest ecosystems, covering its geography, forest types, and rich biodiversity.

The event was attended by 125 participants and concluded with valuable insights into the importance of sustainable forest management and conservation in Kerala. The Faculty of Science expresses its gratitude to the Honorable Vice Chancellor for supporting this informative session.

Talk 2: Lecture on Advancements in Biotechnology

Assam down town University had the honor of hosting Dr. Rubul Mout, a distinguished Biotechnologist and esteemed Scientist at Harvard University and BCH, for an inspiring lecture on cutting-edge advancements in biotechnology. Dr. Mout's talk was a deep dive into his groundbreaking work in Hematopoietic Stem & T Cell Engineering, Protein Design, and Gene Editing, areas that hold transformative potential for the future of medicine. His motivational discourse captivated the audience, sparking curiosity and enthusiasm among over 60 participants, including 30 faculty members from the University. Dr. Mout's expertise and passion for eliminating genetic diseases through innovative methodologies left a profound impact on students, faculty, and aspiring researchers. His insights into the future of New Age Medicine, where genetic ailments are addressed at their core, resonated deeply with the young minds present.

Group photograph of Dr. Rubul Mout, Research Scientist, Harvard University, with faculty members, students, and participants during his visit to Assam down town University, capturing a moment of shared enthusiasm and inspiration following his insightful lecture on advancements in biotechnology.

The engaging session, was attended by the Faculties of Science, Pharmaceutical Science, and Paramedical Science and provided a unique opportunity to explore the possibilities in the rapidly evolving field of biotechnology. Dr. Mout's remarkable journey from research to his role at

Harvard University served as a beacon of inspiration, illustrating the power of perseverance and dedication in scientific innovation. Dr. Mout's visit not only kindled a passion for scientific exploration but also highlighted the transformative potential of biotechnology in shaping the future of medicine. His infectious enthusiasm and profound insights left an indelible mark on the pursuit of knowledge at Assam down town University, fostering a renewed sense of excitement and inspiration for students and faculty alike.

Talk 3: Food and Nutritional Security in India with Special Reference to Assam

Assam down town University had the privilege of hosting Dr. H.S. Gupta, a renowned agricultural scientist and former Director of the Indian Agricultural Research Institute, for an insightful talk on the critical issue of food and nutritional security in India, with a special focus on Assam. Dr. Gupta's lecture addressed the challenges and opportunities faced by India in ensuring food security, especially in the context of rural livelihoods, climate change, population growth, and the impacts of the COVID-19 pandemic. Dr. Gupta discussed the significant progress India has made in expanding food production and building up safety stocks of food grains. However, he emphasized that food distribution, affordability, quality, and safety remain major concerns despite the country's self-sufficiency in food production. In particular, Assam, with its diverse agro-climatic and socio-cultural environment, faces unique challenges and opportunities in achieving food and nutritional security.

Dr. H.S. Gupta during his thought provoking lecture at AdtU auditorium.

The talk mainly delivered into key factors influencing food availability, access, utilization, and stability in the state of Assam, including crop diversification, irrigation, market linkages, the public distribution system, dietary patterns, nutritional interventions, and disaster management. Dr. Gupta's extensive research and field experience provided valuable insights into the current status and trends in food and nutritional security in Assam. He also shared practical policy recommendations and best practices for enhancing food security in the region.

The session was highly informative and resonated with all attendees, including students, faculty, and others interested in food and nutrition issues in India and Assam. Dr. Gupta's expert perspective and recommendations on sustainable agricultural practices, nutrition, and disaster resilience inspired a deeper understanding of how food security can be achieved in the region, making the talk a significant contribution to the University's ongoing humble efforts to direct its resource for research and innovation in globally relevant issues.

Talk 4: Lecture on Plant Molecular Genomics

The Faculty of Science at Assam down town University organized a two-day guest lecture series on September 8th and 9th, 2023, for B.Sc. and M.Sc. 3rd and 5th semester students across various programs. Dr. Niranjan Chakraborty, a distinguished Professor from Jawaharlal Nehru University (JNU), New Delhi, was invited as the guest speaker for both days. The primary objective of these lectures was to introduce students to the field of plant molecular genomics, a key area of research in modern biology. The first session, held on September 8th, was attended by B.Sc. 5th semester students. Dr. Chakraborty began by providing a strong foundation in molecular biology and gradually transitioned into a detailed exploration of plant molecular genomics. He shared valuable insights from his own research, illustrating the application of theoretical knowledge in real-world scientific endeavors. His talk emphasized the importance of fundamental knowledge in pursuing a successful career in any scientific field. The session, lasting 120 minutes, concluded with Dr. Chakraborty encouraging students to actively participate in national and international competitive examinations.

On the second day, September 9th, the lecture was directed towards M.Sc. 3rd semester students. The session focused on the significance of competitive examinations such as CSIR-NET, GATE,

and ICMR-NET, and included an overview of molecular biology with a particular focus on plant genomics.

Dr. Niranjan Chakraborty, Distinguished professor at JNU, New Delhi, engaged students in interactive discussions, on molecular biology.

A total of 148 students participated actively during both the days, engaging in meaningful discussions and gaining valuable insights from Dr. Chakraborty's expertise. This lecture series proved to be an invaluable learning opportunity, fostering a deeper interest in plant molecular genomics and encouraging students to pursue research and competitive academic opportunities.

Academic Engagements and Knowledge Exchange at AdtU

At Assam down town University (AdtU), academic enrichment extends beyond traditional learning, with various faculties actively organizing symposiums, conferences, Faculty Development Programs (FDPs), and workshops throughout the year. These initiatives are aimed at fostering the exchange of ideas among faculty members, research scholars, students, and distinguished external experts from academia and industry.

In this academic session, AdtU has organized a wide array of such events, showcasing the university's commitment to fostering an environment of continuous learning and innovation. These events have provided valuable platforms for intellectual discourse and professional growth, enabling participants to engage with the latest trends, research, and best practices in their respective fields.

By hosting these events, AdtU provided a dynamic platform for intellectual collaboration. Faculty members and students benefited immensely from interactions with experts, gaining insights into emerging trends and research advancements. These engagements also served as an opportunity to showcase AdtU's academic policies, diverse courses, and state-of-the-art facilities to participants from other institutions, thereby strengthening the university's academic presence.

Through these knowledge-sharing initiatives, AdtU reaffirms its commitment to academic excellence, innovation, and a collaborative learning environment, ultimately contributing to the holistic development of its faculty and students.

A. Sixty-eight Annual Technical Session of Assam Science Society and National Seminar on "Recent Breakthroughs and Innovations in Science and Technology"

Assam down town University, in collaboration with the Assam Science Society, successfully organized the 68th Annual Technical Session and National Seminar on "Recent Breakthroughs and Innovations in Science and Technology" on 30th March 2024. This prestigious event brought together experts, scholars, and innovators from various scientific fields to discuss the latest advancements in science and technology.

A total of 114 abstracts were submitted, with 42 selected for oral presentations, showcasing the high level of research and innovation within the scientific community. These presentations provided an excellent platform for researchers to exchange ideas, discuss challenges, and explore potential solutions to the current issues in science and technology.

Snapshots capturing the essence of the 68th Annual Technical Session, through the lens of photography of members of AdtU photography club.

The inaugural lecture was delivered by Dr. Kutubuddin Ahmed, the Working Secretary of Assam Science Society, who set the tone for the event by highlighting the importance of continuous scientific exploration and innovation. The keynote address was presented by Dr. Prashant Goswami, a distinguished Bhatnagar Awardee, whose insightful lecture on recent developments in science inspired both the audience and participants.

This event marked a significant step towards fostering academic collaboration, providing an invaluable opportunity for networking, and contributing to the development of science and technology in the region. The university takes immense pride in hosting such a momentous event that not only showcased the achievements of the scientific community but also provided a platform for determining on the possible future innovations need.

The 68th Annual Technical Session and National Seminar was an outstanding success, reaffirming Assam down town University's commitment to advancing scientific knowledge and contributing to the broader scientific community.

B. AdtU PHARMACON 2.0

The Faculty of Pharmaceutical Science at Assam down town University organized an international conference on October 13th and 14th, 2023, themed "Pharmaceuticals Fusing with Nutraceuticals to Ensure Healthy Lives and Promote Wellbeing: Global Trends." This event was held by AdtU-Centre for Research on Ethnomedicine (AdtU-CREM) in collaboration with the Central Ayurveda Research Institute (under CCRAS), Ministry of AYUSH, Government of India, Kolkata; San Pedro College, Philippines; Daffodil International University, Bangladesh.

Dr. G. Babu, Director of CCRAS, graced the event as the Chief Guest, and Prof. (Dr.) Pulok K. Mukherjee, Director of IBSD, Department of Biotechnology, GoI, Imphal, Manipur, attended as the Guest of Honour. The conference saw participation from 511 registered delegates, of which 325 actively engaged in various activities. Delegates hailed from 3 countries, 14 states, and 38 regional, national, and academic organizations. A total of 168 posters, 26 oral presentations, and 18 e-posters were displayed throughout different scientific sessions, contributing to a rich exchange of knowledge and ideas.

Snapshots capturing the essence of the **PHARMACON 2.0**

C. Sixth Regional Conference on "Enhancing Research Methodology: Empowering Effective Dissemination and Utilization of Research Studies"

The Faculty of Nursing, Assam down town University (AdtU), successfully organized the 6th Regional Conference on June 28, 2023, with the theme "Enhancing Research Methodology: Empowering Effective Dissemination and Utilization of Research Studies." The event saw the participation of 79 delegates from various institutions across the North-East region.

The conference commenced with a registration session, followed by a formal inaugural ceremony. Prof. (Dr.) Nirmali Gogoi, HOD and Associate Dean, Research, Faculty of Nursing, AdtU, welcomed the participants, while Prof. (Dr.) Pranveer Singh, Hon'ble Pro Vice Chancellor, AdtU, addressed the gathering and appreciated the conference's theme. Prof. (Dr.) Manashi Sengupta, Dean, Faculty of Nursing, AdtU, unveiled the theme of the conference. The dignitaries were honored with saplings, and the first edition of the newsletter of the Faculty of Nursing was released in the inaugural session.

The conference featured key scientific sessions, including presentations by Prof. Asru Bagchi on "Advancement in Research Methodology: Its Challenges and Best Practices," Prof. (Dr.) Dibyojyoti Bhattacharjee on "Data Analysis and Interpretation: Advanced Analytical Techniques and Tools," and Dr. Elsa Sanatombi Devi on "Dissemination Strategies and Effective Utilization of Research Studies." A scientific poster presentation by B.Sc. Nursing 4th-year students from the Faculty of Nursing was also organized, with awards presented to the best posters.

The event concluded with a valedictory session, during which certificates and newsletters were distributed to the delegates. Ms. Sangita Kalita, CNE observer from Assam Nurses' Midwives' & Health Visitors Council, read the feedback report, highlighting the positive impact of the conference. The post-test results indicated that 68% of participants showed significant improvement in their knowledge.

A guest speaker presenting on conference theme "advancements in research methodology and best practices"

The conference ended with a vote of thanks by Ms. Alonka Beypi, Lecturer, Faculty of Nursing, AdtU, at 4:00 pm, followed by the National Anthem.

D. Training Cum Workshop on International Patient Safety Goals (IPSG)

The Faculty of Nursing, Assam down town University, in collaboration with down town Hospital, organized a training cum workshop on the International Patient Safety Goals (IPSG) for final-year B.Sc. Nursing and GNM students on May 2, 2024, at the 7th Floor Auditorium located at Building No. III, of the down town Hospital.

The event began with an introduction of the invited speaker, Prof. Dr. Manashi Sengupta, Dean, Faculty of Nursing, AdtU, followed by an informative session led by the trainer. The workshop focused on the six IPSG goals, providing students with a deep understanding of their significance in promoting patient safety within hospital settings. The trainer highlighted each goal with practical examples and detailed rationale, emphasizing their importance in real-world healthcare scenarios.

The session also featured engaging role plays performed by the final-year B.Sc. Nursing and GNM students of Faculty of Nursing, AdtU. Students demonstrated IPSG Goal 1 (Identifying patients correctly) and IPSG Goal 4 (Ensuring safe surgery, right patient, site, and surgery) through compelling, narrative-driven performances that illustrated the practical application of

patient safety protocols. Visually striking play cards were used to represent each of the six IPSG goals, further enhancing the students' understanding.

Students demonstrating various facts of Patients awareness through visually striking play cards during the scientific session

This workshop was a significant step in empowering nursing students with practical knowledge on IPSG, enabling them to uphold patient safety standards effectively in their professional practice.

E. Fourth National Conference on "Forensic Nursing – Clinical Significance and Practice Opportunities"

The Faculty of Nursing, Assam down town University, organized the 4th National Conference on "Forensic Nursing – Clinical Significance and Practice Opportunities" on June 28, 2024, at Auditorium 1 (B-Block), AdtU Campus. The conference began with a registration session at 8:00 am, where 95 participants from various institutions across the country were welcomed and provided with registration kits.

The formal inauguration was marked by a welcome note from Ms. Mousumi Deori, Assistant Professor and Vice Principal, Sankar Madhab School of Nursing, AdtU. The dignitaries, including Dr. Kaveri Saikia, Principal of Royal Global University, who served as the CNE observer, lighted the inaugural lamp. Prof. (Dr.) Manashi Sengupta, Dean, Faculty of Nursing, AdtU, unveiled the theme of the conference, which was followed by the release of the third edition of the FoN newsletter. The pre-test forms were distributed among participants before the scientific sessions commenced.

The sessions featured notable speakers, including Dr. Oli Goswami, who discussed the significance of forensic science in healthcare, and Dr. Amol Deo Chavhan, who explored forensic science through the Indian Constitutional framework. Capt. Sandhya Shankar Pandey covered the clinical practice, scope, and challenges of forensic nursing. A scientific poster and oral presentation session was also held, showcasing research by faculty and students from the Faculty of Nursing, AdtU. Judges from various faculties evaluated the presentations for the Best Poster and oral presentation award. Awards given to the best poster and oral presentations during the concluding session.

A memorable group photograph capturing the dignitaries and participants at the conference. Chancellor of AdtU Dr. N N Dutta (left) seen lighting the inaugural lamp.

The conference concluded with a feedback report from Dr. Kaveri Saikia, where the post-test results showed that 78.9% of participants gained substantial knowledge from the sessions, highlighting the conference's effectiveness. The event concluded with a vote of thanks by Ms. Baricate Rymbai, M.Sc. Nursing 1st Year students of Faculty of Nursing, AdtU, and the National Anthem. The conference was an enriching experience for all participants, emphasizing the growing importance of forensic nursing in healthcare.

F. DSIPKI 2024: A Landmark Event on Digital Signatures and Security

The Digital Signature and e-Knowledge Platform for India (DSIPKI) 2024 event was successfully held by the Faculty of Computer Technology at Assam down town University, bringing together experts, speakers, and participants for an enriching day of learning and discussion on digital security. The event began with a warm welcome by Anirban Bhattacharjee, Samujjal Talukdar, and Dr. Dulumani Das, the organizing secretary of DSIPKI 2024, setting the tone for an informative and interactive session.

Prof. Pranveer Singh, Pro Vice Chancellor, addressed the participants and speakers, with special recognition to esteemed guests like Shri Arvind Kumar, Controller of Certifying Authorities, and Dr. S.D. Sudarshan, Executive Director at C-DAC Bangalore, who shared their insights and contributed to the event's success. Dr. Utpal Barman, Dean of FoCT, discussed the importance of digital signatures in today's digital world.

The technical sessions included Dr. Mohammed Misbahuddin's presentation on "Elements of Trust & Digital Signatures," followed by Ms. Lavanya Palani's enlightening talk on "Digital Signature Certificates & Public Key Infrastructure." The event's highlight was Shri Anoop Kumar Pandey's live demonstrations on key generation, certificates, and digital signing processes, offering attendees hands-on experience with digital security applications.

A guest speaker delivering a presentation at the conference.

The open Q&A session encouraged lively discussions, with participants engaging in insightful conversations on digital signatures and security. In the closing session, Hon'ble Vice Chancellor Prof. N.C. Talukdar emphasized the significance of paperless signatures, advocating for digital solutions to streamline processes and enhance security. Dr. Mala Dutta, the organizing secretary, concluded the event by thanking all the experts, participants, and stakeholders, ensuring that DSIPKI 2024 was a great success.

National Symposium on Astronomy and Space Technology (NSAST) 2024

Assam down town University successfully hosted the National Symposium on Astronomy and Space Technology (NSAST) 2024 on March 6, 2024. The event was graced by distinguished guests, including the Chief Guest and Planetary Speaker, Prof. (Dr.) Dhruba J. Saikia, Head of

TLC and NRC at IUCAA, Keynote Speaker Prof. Biman J. Medhi from Guwahati University, and Mr. Manash Protim Sarma from Guwahati Planetarium. The dignitaries were felicitated with mementos and Phulam Gamosa following the lighting of the lamp.

The symposium began with an inaugural speech by two Astronomy Club members, Sristy Trivedi and Levi Haokip, both undergraduate students at AdtU. Prof. (Dr.) Narayan Chandra Talukdar, Hon'ble Vice Chancellor of AdtU , delivered a welcoming address, highlighting the university's vision for space studies and encouraging the Astronomy Club to continue exploring this field.

The first technical session was led by Prof. (Dr.) Dhruba J. Saikia, who discussed radio astronomy, offering insights into the vast expanding universe and explaining the concept of space and time with examples. Following this, Prof. Biman J. Medhi gave an engaging keynote talk on astronomical telescopes, their working principles, challenges, and benefits for studying the universe.

After a high tea break, the participants and experts moved to the Astronomy View Point on the terrace of J Block, AdtU, where they observed the night sky through the upgraded telescope. The session allowed attendees to witness celestial bodies, including the Seven Sisters, Betelgeuse, Sirius, nebula, and Jupiter with its moons.

Participants observing celestial bodies through the upgraded telescope at the Astronomy View Point on the J Block terrace

The symposium concluded with a knowledge-sharing session between experts and participants, fostering a deeper understanding of astronomy. The event was wrapped up with a vote of thanks by Prof. TVVLN Rao, Dean, Faculty of Engineering, to all those who contributed to the success of the symposium. This event was a significant step in enhancing the university's involvement in space technology and astronomy.

DIRECTORATE OF CAREER ADVANCEMENT

The Directorate of Career Advancement at AdtU, is dedicated to guiding students in their professional journeys by providing comprehensive career development support. Our initiatives focus on placement and training, higher education guidance, competitive exam preparation, and career counseling, ensuring that students are well-prepared for the dynamic job market.

Through strategic industry collaborations, we facilitate successful campus recruitment drives, equipping students with essential technical and soft skills via pre-placement training, mock interviews, group discussions, and company-specific workshops. Our industry-aligned training programs and internship opportunities enable students to gain practical exposure and build professional networks.

Highlights of Placement Statistics 2023-24

- Total Number of Graduated Students -1009
- Number of Students Placed -749
- Placement Percentage - 74.13%
- Average Package-3.00 LPA
- Highest Package - 7.02 LPA
- Total Number of Company visited- 78

Beyond employment, we assist students in exploring higher education opportunities in India and abroad, offering guidance on university selection, entrance exams, scholarships, and application processes. Our partnerships with study-abroad organizations provide students with valuable insights and resources.

Recognizing the significance of competitive exams, we provide specialized coaching and resources for civil services, banking, and other examinations through expert-led workshops and study materials.

Career counseling remains a cornerstone of our services, with personalized guidance to help students identify their strengths, interests, and career aspirations. Through expert consultations and mentorship, we align students' goals with evolving industry trends and emerging career paths.

The Directorate of Career Advancement is committed to empowering students with the necessary skills, knowledge, and confidence to excel in their professional endeavors, fostering a future of success and fulfillment.

Workshops and Career Development Initiatives – 2023-24

This year, the Directorate of Career Advancement organized a series of workshops and training sessions to enhance students' employability, career readiness, and professional skills.

- Communication Skills Workshops: Focused on improving verbal and non-verbal communication, active listening, and presentation techniques to boost confidence in professional interactions.
- Resume Building & Interview Preparation: Guided students in crafting impactful resumes and preparing for interviews through mock sessions, constructive feedback, and personalized coaching.
- Aptitude & Reasoning Skills Development: Provided training to sharpen logical reasoning, analytical thinking, and problem-solving abilities, essential for competitive exams and job assessments.

Aptitude & Reasoning Training: Enhancing logical reasoning, analytical thinking, and problem-solving skills for competitive exams and job assessments.

- Career Counseling Sessions: Offered personalized guidance to help students identify career goals, develop key skills, and explore diverse career opportunities.

Modules addressing key soft skills, including teamwork, time management, leadership, and conflict resolution.

- Career Counseling for Higher Education Abroad: Assisted students in understanding admission processes, selecting suitable universities, and preparing for international studies.

- Sessions on Competitive Exam Preparation: Provided insights on exam patterns, study strategies, and essential resources to help students prepare effectively for various competitive examinations.

Session on strategies for succeeding in competitive examinations.

- Strategies to Crack Competitive Exams: Conducted expert-led sessions focusing on time management, problem-solving techniques, and smart preparation methods to enhance students' chances of success.

These initiatives aimed to equip students with the necessary skills, knowledge, and confidence to excel in their professional and academic pursuits.

Annual Job Fair: Bridging Opportunities for Students and Employers

The Directorate of Career Advancement at Assam down town University has been successfully organizing a Job Fair every year for the past 10 years, aimed at bridging the gap between AdtU students, alumni, non-AdtU students, and potential employers. This annual event serves as an excellent platform for students to explore diverse career opportunities, interact with industry professionals, and stay informed about the latest job market trends.

Reputed companies from various sectors participated in the fair, offering a range of internships, full-time positions, and valuable networking opportunities. The event not only enhances the employability of the university's graduates but also strengthens its ties with the corporate sector, contributing to the professional growth of students and alumni alike.

Glimpses of AdtU's 10th Annual Job Fair

Highlights from our successful placement drive, showcasing interactions and opportunities

Example of some esteemed recruiters from who participated in our placement drive throughout the year.

And many More...

Directorate of International Affairs (DIA)

The Directorate of International Affairs (DIA) at Assam down town University has played a pivotal role in advancing the University's global presence this academic year. DIA successfully facilitated six Student Exchange Programs, providing students with enriching opportunities for international exposure, while 15 Faculty Exchange Programs allowed 23 faculty members to engage in cross-cultural academic collaborations. Additionally, 21 new Memorandums of Understanding (MoUs) were signed with esteemed international universities, fostering long-term partnerships for joint research, faculty exchanges, and academic development. These efforts underscore the University's commitment to fostering global academic ties and ensuring a world-class educational experience for students and faculty alike.

List of Memorandums of Understanding (MoUs) Between AdtU and Foreign Universities

Sl. No	Name of the University	Country	MoU-Signing Date
1.	FPT University	Vietnam	17/07/2023
2.	Rostov State University of Economics	Russia	17/07/2023
3.	Danubius university of Galati	Romania	19/09/2023
4.	UiTM	Malaysia	4/10/2023
5.	University of Science and Technology of Southern Philippines	Philippines	9/11/2023
6.	Anadolu University	Turkey	9/11/2023
7.	Saint Petersburg Electrotechnical University "LETI"	Russia	9/11/2023
8.	Guimaras State University	Philippines	
9.	KEDGE Business School	France	15-12-23

10.	University of Surabaya	Indonesia	20-12-2023
11.	Tribhuvan University (Renewal)	Nepal	
12.	Institut Teknologi Selpuluh Nopember (ITS)	Indonesia	15-02-2024
13.	Universitas Muhammadiyah Sumatera Utara	Indonesia	05-03-2024
14.	Siam University	Thailand	
15.	Universitas Andalas	Indonesia	05-03-2024
16.	Universitas Hasanuddin	Indonesia	05-03-2024
17.	Metharath University	Thailand	
18.	Infrastructure University Kuala Lumpur	Malaysia	03/05/2024
19.	College de Paris	France	
20.	American International University Bangladesh	Bangladesh	02/04/2024
21.	Universitas Negeri Yogyakarta	Indonesia	15-05-2024

Faculty Members' Visits to Foreign Universities Under the Faculty Exchange Program

Sl. No.	Name of the Faculty	Name of Faculties	Duration	Visited University
1	Mr. Manimugdha Medhi	Humanities and Social Sciences	8th July – 16th July 2023	UKRIDA, Indonesia
2	Dr. Nayan Talukdar	Sciences	28th July -3rd August 2023	Daffodil International University, Bangladesh
3	Dr. Faruk Alam	Pharmaceutical Sciences	18th Feb- 27th Feb 2024	Manmohan Technical University, Nepal
4	Dr. Bishal Bhuyan	Faculty of Commerce &	12th March- 18th March 2024	Sukuna Multiple campus, Nepal

		Management		
5	Dr. Partha Pratim Sarkar	Faculty Of Engineering	18th March-23rd March 2024	Hoa Binh University, Vietnam
6	Dr. Ruhit Jyoti Konwar	Faculty of science	27th May to 30th May 2024	Institut Teknologi Sepuluh Nopember (ITS) Surabaya, Indonesia.
7	Ms. Deepali Borthakur	IQAC, Faculty of Humanities and Social Sciences	19th to 21st June 2024	Siam University, Thailand
8	Dr. Md. Zahid Hossain Dr. Ehsanur Rahman	Department of Physiotherapy	13th -18th March 2023	Jashore University of Science and Technology, Bangladesh
9	Dr. Jodie Josephine Dr. Yasinta Astin Sokang	Optometry Faculty Of Social Sciences	25th September-28th September, 2023 24th to 30th September, 2023	Ukrida University, Indonesia Ukrida
10	Dr. Tuan Anh Do	Civil Engineering	November 1 - 9 2023	Hoa Binh University Vietnam
11	Mr. T. Marthandan Mr. P.Chakravathi Mr. A. Alex Rajesh	Electronics and Communicatio n Engineering Mechanical Engineering Civil Engineering Department	29th March to 4th April ,2024	KSR Institute, Tamil Nadu
12	Vivencio A. Palesco Dr. Jovy Dia Saniel Dr. Maribel N. Zipagan	School of Engineering Faculty of Nursing School of Teacher	April21-May2, 2024	Biliran State Province University, Philippines

		Education		
13	Dr. Md. Zahid Hossain Dr. Ehsanur Rahman	Department of Physiotherapy	13th -18th March 2023	Jashore University of Science and Technology, Bangladesh
14	Dr. Jodie Josephine	Optometry	25th September-28th September, 2023	Ukrida University, Indonesia
15	Dr. Yasinta Astin Sokang	Faculty Of Social Sciences	24th to 30th September, 2023	Ukrida University, Indonesia
16	Dr. Tuan Anh Do	Civil Engineering	November 1 - 9 2023	Hoa Binh University Vietnam

Assam down town University at ICGSTM 2024

Assam down town University (AdtU) proudly participated in the 3rd International Conference on Green Sustainable Technology and Management (ICGSTM) 2024, hosted by INTI International University.

Prof. (Dr.) Narayan Chandra Talukdar, Vice Chancellor of Assam down town University, delivering the keynote address at the conference.

The prestigious hybrid event brought together distinguished academicians, researchers, and industry experts from around the world to deliberate on advancements in sustainability across diverse domains. Prof. (Dr.) Narayan Chandra Talukdar, Vice Chancellor of Assam down town University, delivered a keynote address at the conference, highlighting the university's commitment to fostering research and innovation in sustainable technologies. His address emphasized the role of academic institutions in addressing global environmental challenges and the importance of interdisciplinary collaboration in achieving sustainability goals.

The conference provided an excellent platform for knowledge exchange, enabling AdtU to showcase its contributions in green technology and sustainable management. Faculty members and research scholars from AdtU also engaged in insightful discussions, networking with international experts, and exploring collaborative opportunities for future research initiatives.

Prof. Biswa Prasun Chatterji Joins as Global Visiting Professor at Asian University for Women, Bangladesh

Assam down town University takes immense pride in announcing that Dr. Biswa Prasun Chatterji, Professor in the Faculty of Science, has been selected as a Global Visiting Professor at the prestigious Asian University for Women (AUW) in Chittagong, Bangladesh. This remarkable achievement highlights Dr. Chatterji's academic excellence and the university's commitment to global engagement and collaboration.

During Dr. Chatterji's visit to Asian University for Women (AUW) in Chittagong, Bangladesh

Dr. Chatterji was invited to teach the course "Human Disease Biology" as part of AUW's two-month summer term starting on June, 2024. His selection as a Global Visiting Professor is a testament to his expertise in the field of biological sciences and his dedication to fostering interdisciplinary learning. His presence at AUW provided an invaluable opportunity for the students of AVW to gain in-depth knowledge and insights into the complexities of human diseases from a distinguished scholar.

Asian University for Women, a premier institution committed to empowering women through higher education, attracts students from across Asia and beyond. Dr. Chatterji's involvement in the AUW academic community reflects the growing reputation of Assam down town University's faculty members on the international stage.

Dr. Chatterji's contribution to AUW aligns with Assam down town University's mission to promote academic excellence, cross-border knowledge exchange, and international research collaborations. His engagement in global teaching initiatives not only enhanced his professional development but also reinforced the university's standing in the global academic community.

Foreign University Students' Visit to AdtU

1. A team of four Physiotherapy students from Jashore University of Science and Technology, Bangladesh, visited the Faculty of Physiotherapy and Rehabilitation at AdtU. They were accompanied by Prof. Dr. Md. Zahid Hossain and Dr. Ehsanur Rahman.

Students from Jashore University of Science and Technology, Bangladesh attending classes at AdtU faculty of Physiotherapy and Rehabilitation

The students were accommodated in the AdtU guest house and attended an insightful lecture by Dr. Abhijit Kalita. Additionally, they had interactive sessions with senior officials, including the Executive Dean, Directorate of Research, and the Vice-Chancellor. AdtU's Directorate of International Affairs (DIA) ensured a comfortable stay and a valuable academic experience for the visiting students.

2. A team of four students from the Nursing and Teacher Education program at Biliran Province State University, Philippines, visited the Faculty of Nursing and Humanities at AdtU. They were accompanied by Prof. Dr. Jovy Dia Saniel and Dr. Maribel N. Zipagan. The students participated in a seven-day cross-cultural immersion program organized by the Directorate of International Affairs (DIA), followed by an extended four-day stay during which they attended lectures by Ms. Jaidalin Basaiawmoit and Ms. Embhah Dkhar. They also engaged with senior university officials, including the Executive Dean, Directorate of Research, and the Vice-Chancellor. AdtU's DIA ensured a comfortable stay and an enriching academic and cultural experience for the visiting students.

Students from Biliran Province State University, Philippines, attending classes at the Faculty of Nursing, AdtU.

AdtU-Students' Visit to Foreign University

1. A team of 11 students from various programs at AdtU visited FPT University, Vietnam, from August 17 to 21, 2023, accompanied by Dr. Dapkupar Wankhar, Professor, Faculty of Paramedical. During their stay, the students attended lectures by Dr. Entidhar Al-Taie alongside

peers from other international universities as part of a five-day Research-Related Study Tour program. They explored FPT University's advanced facilities, including smart classrooms, a well-stocked library, state-of-the-art laboratories, an in-house canteen, and sports playgrounds. Additionally, they interacted with university officials, gaining valuable academic and cultural insights. This exposure to an international learning environment provided an enriching experience, broadening their perspectives for future academic and professional growth. Representative photographs are presented along with the report.

Students from AdtU exploring the academic environment at FPT University, Vietnam.

2. A team of four students from various programs at AdtU visited Middlesex University, Dubai, from October 23 to 26, 2023, as part of the four-day *Immersion Program in Management and Leadership*. They attended lectures by Dr. Cody Paris and Dr. Nitin Vihariie, alongside students from other international universities. The students explored Middlesex University's state-of-the-art facilities, including smart classrooms, a well-stocked library, advanced laboratories, an in-house canteen, and sports playgrounds. Beyond academics, they experienced Dubai's vibrant culture, visiting iconic landmarks such as the Burj Khalifa and Dubai Mall. Interactions with university officials and exposure to an international learning environment provided valuable academic and cultural insights, enriching their perspectives for future endeavors.

AdtU's students attending lectures at Middlesex University as part of the four-day *Immersion Program in Management and Leadership.*

3. A team of seven students from various programs at AdtU visited UCSI University, Malaysia, from November 14 to 24, 2023, accompanied by Ms. Kimberley, Program Coordinator. They participated in the nine-day *International Immersion Program*, attending lectures delivered by distinguished professor Ms. Sivaneswari alongside students from other international universities. The program included interactive ice-breaking activities, fostering camaraderie and engagement among participants. The students explored UCSI University's advanced facilities, including smart classrooms, a well-stocked library, and state-of-the-art laboratories. Additionally, they visited the Transport Department of Malaysia and interacted with university officials. This enriching international exposure provided valuable academic insights and broadened their perspectives for future endeavors.

AdtU's Student participated in the nine-day *International Immersion Program at* UCSI University, Malaysia.

4. A team of 23 students from various programs at AdtU visited Shinawatra University, Thailand, from May 18 to 21, 2024, accompanied by Ms. Satyabrat Sarma from the Faculty of Pharmaceutical Sciences. As part of the four-day *International Immersion Program*, they attended lectures by distinguished professor Dr. Somrek Kanwivat, alongside students from other international universities. Beyond academics, the students explored one of Asia's largest malls in Bangkok and enjoyed a memorable dinner cruise, experiencing the city's scenic nightlife with music, cultural performances, and dance. They also interacted with university officials, gaining

valuable academic and cultural exposure. This enriching experience broadened their perspectives, contributing to their academic and personal growth.

AdtU's Students visited to the Shinawatra University and attended lectures.

Acitivity of Directorate of Innovation, Start-ups, and Acceleration (DISA) – Academic Year 2023-24

In the academic year 2023-24, the Directorate of Innovation, Start-ups, and Acceleration (DISA) at Assam down town University has undertaken a series of transformative initiatives aimed at nurturing innovation and entrepreneurship among students. The initiatives ranged from workshops, competitions, and field visits to collaborations with leading industry professionals. These efforts align with the government's initiative to inspire and empower students to pursue entrepreneurial ventures and become catalysts for change in society. The few notable initiative are highlighted herewith.

1. Entrepreneurship and Innovation as a Career Opportunity

DISA kick-started the academic year with an insightful workshop focused on introducing students to the immense potential and opportunities within the entrepreneurial ecosystem. The workshop highlighted how innovation and entrepreneurship can serve as viable and rewarding career paths.

26th February 2024, Mr. Plabon Phukan, Founder and Life Skills Trainer of The Open Window, delivering an in-depth session on entrepreneurship and social innovation during the workshop. The event saw the active participation of over 60 students from diverse academic backgrounds, alongside faculty members and administrative staff.

2. Exposure and Field Visits for Problem Identification

The Directorate organized several field visits that gave students first-hand experience in identifying real-world problems. These visits played a pivotal role in helping students understand the challenges businesses face and how innovative solutions can be developed to address them.

On 21st February 2024, final year Civil Engineering Programme at Assam down town University, engaged with the school administration to assess issues and propose strategies for sustainable resource utilization.

3. 'Entrepreneur's Talk' by Popular Successful Entrepreneurs

As part of DISA's ongoing efforts to inspire and guide aspiring entrepreneurs, several 'Entrepreneur's Talk' events were conducted featuring successful entrepreneurs who shared their journeys, challenges, and strategies for success. These talks were well-received by students and provided invaluable insights into the world of entrepreneurship.

On 15th September 2023, **Mr. Sanjeev Sarma**, Founder & CEO of WebX Technologies Pvt. Ltd, delivered a motivational talk to the AdtU's student's fraterrity

Mr. Ratan Kumar, Founder & CEO of Encamp Adventures, a successful tourism startup from Assam, shared his entrepreneurial journey, highlighting sustainable tourism practices, challenges in funding, team building, and navigating regulatory frameworks

4. IdeatePitch

DISA facilitated the 'IdeatePitch' event, which was a platform for students to pitch their innovative ideas to a panel of experienced entrepreneurs and investors. This event fostered creativity and problem-solving skills, while also providing students the opportunity to receive constructive feedback on their ideas.

On 16th-17th February 2024, **Mr. Kanakn Jyoti Kharghoria**, Project Manager at Ernst & Young, served as the judge, providing valuable industry insights in IdeatePitch-2.0 organized by Faculty of Pharmaceutical Science and IIC-AdtU.

5. Problem Solving and Ideation Workshop

The Problem Solving and Ideation workshop equipped students with essential tools and techniques to approach complex problems systematically. The workshop focused on ideation methodologies and problem-solving frameworks, enabling students to develop innovative solutions.

On 28th-29th February 2024, The Idea Challenge Competition, an Intra Institutional Hackathon, was organized to foster interdisciplinary collaboration and innovative problem-solving among students.

6. Showcasing Innovation: Poster Presentation of Ideas

DISA organized an event to showcase innovative ideas in a poster presentation format. This event allowed students to present their creative concepts to peers, faculty, and industry professionals, fostering collaboration and knowledge sharing among participants.

On 19th-20th February 2024, a poster presentation was organized by Faculty of Engineering, Institution's Innovation Council (IIC), E-Cell, and down town Venture Labs at Assam down town University.

7. Motivational Workshop with Visionary Innovators

A motivational workshop featuring visionary innovators provided students with the right mindset to pursue their entrepreneurial dreams. The workshop was a platform for students to hear from thought leaders who have made significant contributions to innovation.

8. Idea Challenge Competition

The Idea Challenge Competition encouraged students to think critically and creatively to solve real-world problems. The event was designed to identify the most promising ideas and provide them with the necessary mentorship and resources to bring them to life.

On 21st February 2024, Idea Challenge competition was organized to showcasing the the talent of participants.

9. One-Day Workshop on 'Achieving Problem-Solution Fit and Product-Market Fit'

A one-day workshop was conducted to help students understand the critical concepts of problem-solution fit and product-market fit. The workshop focused on how these concepts are crucial for building successful businesses and helped students fine-tune their entrepreneurial ideas.

On 19th February 2024, The Faculty of Pharmaceutical Sciences, in collaboration with the Institution's Innovation Council (IIC), down town Venture Lab (dtVL), and E-Cell, AdtU, organized a one-day workshop on "Achieving Problem-Solution Fit and Product-Market Fit" to equip students and budding entrepreneurs with practical insights into aligning innovations with market needs.

10. Innovation Development, Technology Readiness Level (TRL), Commercialization of Lab Technologies & Tech Transfer

This workshop focused on educating students about the process of innovation development, technology readiness levels (TRL), and the commercialization of laboratory technologies. It highlighted the importance of bridging the gap between research and commercialization, offering students the necessary tools to transform innovations into marketable products.

On 26th February 2024, The Faculty of Engineering, in collaboration with E-Cell, IIC-Assam down town University, and down town Venture Labs Foundation, organized a one-day workshop on 'Process of Innovation Development, Technology Readiness Level (TRL), Commercialization of Lab Technologies & Tech Transfer'.

11. Innovation & Entrepreneurship Outreach Program in Schools

The Directorate extended its reach beyond the university by organizing an innovation and entrepreneurship outreach program in schools. This initiative aimed at fostering an entrepreneurial mindset in younger students and encouraging them to explore innovation from an early age.

12. Workshop on Design Thinking, Critical Thinking, and Innovation Design

A workshop on Design Thinking, Critical Thinking, and Innovation Design was organized to help students develop essential cognitive skills for problem-solving. The workshop emphasized creativity, critical thinking, and human-centered design methodologies, which are crucial for fostering innovation.

On 20th February 2024, a workshop on "Design Thinking, Critical Thinking, and Innovation Design" was organized by E-Cell, IIC-Assam down town University, and down town Venture Labs to equip participants with essential problem-solving skills and insights necessary for innovation.

13. Field Visit to Skill Development Centre and Geospatial Lab

On 4th November 2023, a field visit to the Skill Development Centre and Geospatial Lab provided students with practical exposure to cutting-edge technologies and skill development programs. The visit enabled students to understand the importance of skill enhancement in the realm of innovation and entrepreneurship.

14. Blockchain and NFT Minting Workshop

DISA organized a hands-on workshop on Blockchain technology and NFT minting. The workshop educated students about the growing world of digital assets, decentralized finance, and the role of blockchain in innovation. This knowledge has equipped students with the tools to explore new opportunities in the blockchain space.

On 20th September 2023, Mr. Varun Desai, Head of Tezos India Arts and Culture, who introduced participants to the decentralized nature, security, and disruptive potential of blockchain technology across various sectors.

15. Innovative Food Product/Salad Competition

An Innovative Food Product/Salad Competition encouraged students to combine creativity with sustainability. The competition promoted the development of innovative food products that are both healthy and environmentally friendly, providing students with an opportunity to showcase their culinary ingenuity.

On 26th February 2024, the Innovative Food Product/Salad Competition, organized by the Faculty of Science, E-Cell, IIC-Assam down town University, and down town Venture Labs Foundation, aimed to inspire creativity and innovation in food preparation by combining culinary skills with nutritional science

16. Entrepreneurial Opportunities of Mushroom Cultivation

The Entrepreneurial Opportunities of Mushroom Cultivation workshop explored the potential of mushroom farming as a sustainable and profitable business. Students were introduced to the agribusiness sector and provided with insights into the cultivation, commercialization, and marketing of mushrooms.

On February 26, 2024, Dr. Manoj Kumar Kalita, who provided an in-depth understanding of edible vs. poisonous mushrooms, the cultivation process, suitable species, and optimal growth conditions. He also highlighted the medicinal and nutritional benefits of mushrooms and their economic viability.

Collaboration with dtVL Foundation & IIC-Assam down town University: Onboarding and Cheque Distribution Event for Student Incubatees

In a significant collaborative effort, the down town Venture Labs (dtVL) Foundation and the Innovation and Incubation Centre (IIC) at Assam down town University hosted the "Onboarding and Cheque Distribution Event for Student Incubatees" on October 16, 2023. This event marked the successful onboarding of student incubatees who were provided financial support and resources to help accelerate their startup journeys. The event witnessed the distribution of funds to the incubatees, empowering them to take their innovative ideas to the next level. Through this initiative, DISA has solidified its role as a key player in supporting young entrepreneurs and their ventures.

The cheque distribution ceremony held on October 16, 2023 organizedjointly by dtVL and ICC of Adtu, where 15 student incubatees received pre-incubation grants to support their startup ventures.

Assam down town University hosted "Envision 2024"

Assam down town University successfully hosted the 'Envision' 2024 Entrepreneurship Summit on 4th and 5th April, 2024, in Guwahati, Assam. This landmark event, organized by the Directorate of Innovation, Startup, and Acceleration (DISA), in collaboration with down town Venture Labs Foundation, Institution's Innovation Council (IIC), and E-cell, brought together key stakeholders such as Assam Startup, Meity Startup Hub, and Vikshit Bharat Abhiyan to showcase the region's entrepreneurial potential.

The summit featured a diverse array of activities, including a startup competition, workshops, a hackathon, and panel discussions, creating an exceptional platform for networking, learning, and collaboration. It attracted participants ranging from budding entrepreneurs to seasoned investors, fostering meaningful exchanges and partnerships.

The inauguration ceremony was graced by distinguished guests such as Sri PVSLN Murty, Chairman and Managing Director of North Eastern Development Finance Corporation Ltd.; Smt. Vandana Srivastava, Jurisdictional Director of Software Technology Park of India (STPI), Guwahati; and Dr. Y. Jayanta Singh, Executive Director of National Institute of Electronics & Information Technology (NIELIT), Assam. Their presence and insights did set the tone for the summit's success, emphasizing the role of technology and innovation in driving economic growth in Northeast India.

'Envision' 2024 has significantly contributed to fostering a culture of innovation and entrepreneurship in the region, laying a strong foundation for the future of startups and technological advancements in Northeast India. The event successfully bridged gaps between visionary ideas and their realization, empowering participants with essential tools, knowledge, and industry connections to drive the future of innovation.

The series of events organized by the Directorate of Innovation, Start-ups, and Acceleration (DISA) in the academic year 2023-24 has been instrumental in fostering a culture of innovation, entrepreneurship, and problem-solving among the students of Assam down town University. These initiatives have not only inspired students to think creatively but also have provided them with the tools and resources to transform their ideas into viable businesses. DISA remains committed to its mission of nurturing the next generation of innovators and entrepreneurs.

Directorate of Alumni Affairs

The Directorate of Alumni Affairs, in collaboration with the Alumni Association, successfully conducted various alumni engagement activities during 2023-24, including 13 Alumni Interactions/Talks to strengthen connections with the alumni community. One international and two national alumni meets were organized in Dhaka, Dibrugarh, and Guwahati, facilitating networking opportunities. Additionally, the university recognized twelve distinguished alumni under the "Alumni of the Month" initiative for their significant contributions in their respective fields. The prestigious "AdtU Alumni Award for Inspiring Achievement" was also presented to honor outstanding alumni accomplishments. These initiatives have significantly contributed to fostering a strong and engaged alumni network, reinforcing a sense of belonging and pride among graduates while ensuring continued collaboration and growth.

Alumni Meet in Dhaka – A moment of camaraderie as distinguished alumni and university representatives gather for the international alumni meet, fostering connections and celebrating achievements.

The Student Welfare Fund Committee (SWFC), under DoSA, provided financial support through grants and loans in 2023-2024, assisting students in academic, entrepreneurial, and extracurricular pursuits. A total of seven welfare grants were awarded for internships, entrepreneurial projects, sports, and inter-university events, while four welfare loans supported academic projects and educational trips. No applications were received for the Student Emergency Medical Fund. The SWFC remains committed to fostering student development by alleviating financial constraints and encouraging holistic growth.

Student volunteers engaging in the orientation program for newly admitted students as part of DoSA activities.

Further, the **Directorate of Student Affairs** at Assam down town University played a pivotal role in organizing and facilitating various events throughout the academic year 2023-2024, fostering student engagement and holistic development. The year began with **Orientation Day** on August 12, 2023, where freshers were introduced to campus life through interactive sessions, ice-breaker activities, and campus tours. On August 15, the **Independence Day Celebration** honored the spirit of patriotism with flag hoisting, cultural performances, and a speech competition. From November 5-7, the vibrant **Sanskriti Cultural Fest** showcased student talents in music, dance, and drama, celebrating the university's cultural diversity. The **Workshop on AI & Machine Learning**, held on January 15, 2024, provided students with hands-on experience in emerging technologies, guided by industry experts. Sports enthusiasts actively participated in the **Annual Sports Meet** from March 10-12, fostering teamwork and physical fitness through various athletic events. The **Alumni Meet** on June 20 reunited former students for networking

sessions and career discussions, strengthening alumni relations. The academic year concluded with the **Convocation Ceremony** on July 15, where graduates were awarded their degrees in the presence of esteemed guests and faculty. Through these diverse initiatives, the **Directorate of Student Affairs** successfully enriched student experiences, promoting academic excellence, cultural appreciation, and professional growth.

DOSA's volunteers working behind the scenes to ensure the smooth execution of the grand music festival on February 23, making it an unforgettable experience for all attendees (left). A warm reception for the celebrated actor and comedian on February 5, as he graced the campus with his presence, adding charm and energy to the workshop (right).

Celebrations at Assam down town University: Fostering National, Student, and Societal Interests

Assam down town University (AdtU) is committed to holistic education, extending beyond academics to inculcate values of patriotism, social responsibility, and student welfare. As part of this commitment, the university celebrated a variety of important days that align with national significance, student development, and societal well-being.Throughout the academic year, more than 52 number of celebrations/events were organized. These celebrations/events served as platform for awareness, education, and engagement. Some of the key events celebrated include:

The 77th Independence Day: Independence Day was celebrated with great enthusiasm at Assam down town University (AdtU) on 15th August, 2023. The celebration included a parade, flag hoisting and various cultural programs showcasing India's rich heritage and the spirit of freedom.

A glimpse of the 77th Independence Day festivities at AdtU

14th Foundation Day: Assam down town University celebrated its 14th Foundation Day on 7th of September 2023. The event was organized by Dr. TVVVLN Rao, Dean, Faculty of Engineering.Honorable Dean of Studies was escorted to hoist the flag of AdtU. After which all the dignitaries were invited to the venue followed by singing the National Anthem and then the Assam down town University Anthem.The program continued with a speech by the chief guest and a lecture addressing the students and other members by the guest of honor. This was followed by speech given by our Honorable Vice Chancellor, Prof. (Dr.) N. C. Talukdar.

A glimpse of the 14th Foundation Day of Assam down town University at AdtU

Children's Day: Assam down town University celebrated Children's Day by featuring an art competition, a recitation contest, and an essay competition, providing a platform for children from a number of nearby schools to showcase their skills and creativity. The event was organized by the "Beethika Art Club" and the "Erudite Literary Club" of AdtU. This special day was dedicated to celebrating the creativity and talent of the young ones. Students from Chandrapur High School, Bonda High School, Swahid Kushal Konwar High School, Raghunath Choudhury Hindi Medium School and The down town School come to Adtu campus accompanied by their teachers and participated enthusiastically in all the three competitions.

Highlights of Children's Day Celebration at AdtU campus

Magh Bihu: Magh Bihu also known as Bhogali Bihu is a significantharvest festival and marks the end of harvesting season in the month of Maagh (January-February). The students, faculty and staff of Assam down town University participated in 'Meji' lighting. Traditional Assamese dishes were prepared and shared among the university community, highlighting the rich culinary heritage of Assam.

Capturing the essence of the Magh Bihu celebrations at AdtU campus

Lamp Lighting Ceremony: The Faculty of Nursing, Assam down town University organized Lamp lighting ceremony on 25th January, 2024. In a momentous ceremony held at the organization of the Faculty of Nursing, Assam down town University proudly witnessed the 16th Lamp lighting & Oath taking ceremony. The lighting of the ceremonial lamp added a profound dimension to the event, signifying the dispelling of darkness and the ushering in of knowledge and clarity.

Highlights of the Lamp Lighting Ceremony at AdtU campus.

The 75th Republic Day: Assam down town University (AdtU) celebrated Republic Day with patriotic fervor and cultural vibrancy. The campus, adorned with the spirit of the occasion, witnessed a meticulously organized event that commemorated the essence of democracy under the overarching theme, **"**Viksit Bharat" and "Bharat: Loktantra ki Matruka (India: Mother of Democracy)".

Scenes from the 75th Republic Day event at AdtU

Bohag Bihu: Assam down town University celebrated the Bohag Bihu also known as Rongali Bihu with great fervor. The celebration included traditional Assamese music and dance performances. With the mesmerizing rhythms of Dhol, Pepa, Gogona and the graceful steps of Nasoni, the bihu was a celebration of tradition and unity of AdtU community.

Moments from the Bhoga Bihu festivities at AdtU campus

International Day for Biological Diversity:The **AdtU Biodiversity Club**and**Green Intention Program**, under the Faculty of Science, celebrated *International Day for Biological Diversity* on **22nd May 2024**, embracing the theme *"Be Part of the Plan."* The event commenced with a welcome address by **Prof. L. N. Kakati**, Chairperson of the AdtU Biodiversity Club, who delivered an enriching talk on the biodiversity of Northeast India, followed by an insightful speech by **Honorable Vice-Chancellor, Prof. N. C. Talukdar**, emphasizing the importance of conservation and presenting an engaging video on *"The Life Cycle of a Dove."* A key highlight was the launch of the club's first newsletter, **"AdtU Nature,"** showcasing its efforts in biodiversity restoration and sustainability. Additionally, **Levi Haokip**, a 4th-semester B.Sc. Forensic Science student, presented the **1.5°C Climate Clock,** underscoring the urgency of addressing climate change. With more than **100 participants** actively engaging in discussions and activities, the program successfully inspired students to take proactive steps in biodiversity conservation, reinforcing Assam down town University's commitment to environmental sustainability.

The **AdtU Biodiversity Club** released its inaugural newsletter "AdtU Nature" on the event of *International Day for Biological Diversity.*

SPIC MACAY 2024, Guwahati and Assam down town University Chapters: Padmashri Dr. Kiran Seth, founder of SPIC MACAY, visited Assam down town University (AdtU) for an inspiring day of engagement. He was welcomed by the Dean of Studies, Prof. Bandana Dutta, and later posed for photographs near the Mahatma Gandhi statue. A press conference followed, where the SPIC MACAY team shared insights about their mission and work.

Dr. Seth was then felicitated by AdtU's Vice Chancellor, Prof. (Dr.) N. C. Talukdar, Pro-Vice Chancellor Prof. (Dr.) Pranveer Singh, and Prof. Bandana Dutta. The program included a soulful bhajan by the Performing Arts faculty, followed by an enlightening talk by Dr. Seth on the importance of sustainability, wellness, classical music, and meditation in students' lives. An interactive session with the audience followed, creating a reflective atmosphere.

A group photograph with Dr. Seth and the entire SPIC MACAY team after the memorable session at AdtU.

The event concluded with a vote of thanks and group photographs, followed by a lunch hosted in honor of the SPIC MACAY team. This visit marked a significant milestone in fostering cultural and intellectual growth at AdtU.

AdtU organized a National Consultative Meeting on the "Establishment of the National Tribal Science and Technology Council (NTSTC)."

The National Consultative Meeting on the establishment of the National Tribal Science and Technology Council (NTSTC) and meeting of the expert committee of the Tribal Sub-Plan under DST, GoI was held from August 20-22, 2023, at Assam down town University, Guwahati. The event brought together key stakeholders to discuss the council's framework, functions, and funding mechanisms.

Prof. N.C. Talukdar, Vice Chancellor of Assam down town University, presided the meeting and delivered the welcome address, setting the stage for insightful discussions. This was followed by presentations from Dr. Debapriya Dutta, Adviser, DST, GoI, on the Tribal Sub Plan Scheme and Dr. Vinita Srivastava, Adviser, from the Ministry of Tribal Affairs, GoI. Vice Chancellors and

their representatives from various tribal universities—including Indira Gandhi National Tribal University (Madhya Pradesh), Sidho-Kanho-Birsha University (West Bengal), Rajiv Gandhi University (Arunachal Pradesh), University of Ladakh (Ladakh), Birsa Munda Tribal University (Gujarat), Central Tribal University of Andhra Pradesh, and Kalinga Institute of Social Sciences (Odisha)—deliberated on NTSTC's structure, research priorities, and funding strategies.

Vice Chancellors and their representatives from various tribal universities of India deliberating on the framework and research priorities of NTSTC

Members of the Expert Committee highlighted the critical role of science and technology in tribal development. The meeting concluded with a consensus on NTSTC's governance, funding models, and collaborative strategies, reinforcing Assam down town University's commitment to advancing tribal education, research, and innovation.

During August 21-22, 14 experts from different universities/organization across the country, evaluated over 50 project proposals under STI-hubs submitted for potential support. Another 40 ongoing project progress were also evaluated by the experts.

Assam down town University's Strategic MoUs for Research, Academics, and Infrastructure Development

Assam down town University has signed Memorandums of Understanding (MoUs) with various National universities, institutes, and organizations to enhance its research, academic, and infrastructural capabilities. These collaborations aim to foster knowledge exchange, joint research initiatives, faculty and student development programs, and infrastructure expansion. Through these strategic partnerships, the university seeks to strengthen its academic excellence, promote innovation, and provide students with global learning opportunities. This initiative reflects the university's commitment to advancing education and research through meaningful collaborations with esteemed institutions.

Details of MoU signed in this academic session 2023-24.

Sl. No.	Name of the partnering Institution/ industry /research lab/corporate house	Title of the MoU	Duration (From-To)
1.	Institute of Urology and kidney Disease, Guwahati, Assam	Collaboration in the field of training, R&D, dissemination of knowledge. Industry visit, internship and clinical posting in the field of Paramedical Sciences.	07-06-2024 to 06-06-2025
2.	Bharatiya Engineering Science and Technology Innovation University (BESTIU), Andhra Pradesh	Joint research activities in the area of mutual interest and exchange of resources for research.	27-09-2023 to 26-09-2026
3.	AAFT University, Raipur	Collaboration in teaching, R&D and consultancy in the area of mutual interest.	27-09-2023 to 26-09-2026
4.	Arya College of Engineering (ACE), SP-40, Industrial Area (RIICO), Delhi Road, Kukas, Jaipur	Collaborative research and exchange of students and staffs.	27-09-2023 to 26-09-2024
5.	ASM (AudyogikShikshan Mandal) Groups of Institute, Pune	Collaboration in teaching, R&D, consultancy, curriculum development and academic exchange of students and faculty.	27-09-2023 to 26-09-2026
6.	Automotive Skills Development Council (ASDC), E-113, Okhla Industrial Estate Phase-III, New Delhi	Collaboration in teaching, R&D and consultancy in the area of mutual interest.	27-09-2023 to 26-09-2026
7.	D.Y. Patil International University, Maharashtra	Collaboration in teaching, R&D, consultancy, curriculum development and academic exchange of students and faculty.	27-09-2023 to 26-09-2026
8.	G D Goenka University, Gurugram, Haryana	Collaboration in teaching, R&D and consultancy in the area of mutual interest.	27-09-2023 to 26-09-2026

Sl. No.	Name of the partnering Institution/ industry /research lab/corporate house	Title of the MoU	Duration (From-To)
9.	G.L. Bajaj Institute of Management and Research, Noida	Collaboration in teaching, R&D, consultancy, curriculum development and academic exchange of students and faculty.	27-09-2023 to 26-09-2026
10.	Gangadhar Meher University, Amruta Vihar, Sambalpur, Odisha	Collaboration in teaching, R&D and consultancy in the area of mutual interest.	27-09-2023 to 26-09-2026
11.	Guru Ghasidas Vishwavidyalaya, Bilaspur	Collaboration in teaching, R&D and consultancy in the area of mutual interest.	27-09-2023 to 26-09-2026
12.	I S B R Business School, Bengaluru	Collaboration in teaching, R&D and consultancy; joint phD program, certificate program and research.	27-09-2023 to 26-09-2026
13.	ISBM University, Chattisgarh	General academic collaboration and exchange of students.	27-09-2023 to 26-09-2026
14.	Jaipuria School of Business, Ghaziabad, UP	Collaboration in teaching, R&D and consultancy in the area of mutual interest.	27-09-2023 to 26-09-2026
15.	JIS GROUP, Kolkata, West Bengal	Collaboration in teaching, R&D and consultancy in the area of mutual interest.	27-09-2023 to 26-09-2026
16.	K S R institute for Engineering and Technology, Tamil Nadu	Collaboration in teaching, R&D and consultancy in the area of mutual interest.	27-09-2023 to 26-09-2026
17.	Maharaja Agrasen Himalayan Garhwal University, Uttarakhand	Collaboration in teaching, R&D and consultancy in the area of mutual interest.	27-09-2023 to 26-09-2026
18.	NIMS University, Jaipur Rajasthan	Collaboration in teaching, R&D and consultancy in the area of mutual interest.	27-09-2023 to 26-09-2026
19.	Sai Nath University, Jharkhand	Collaboration in teaching, R&D and consultancy in the area of mutual interest.	27-09-2023 to 26-09-2026
20.	Sanskriti University, 28 K.M., Mathura- Delhi Highway, Chhata, Mathura, Uttar Pradesh	Collaboration in teaching, R&D and consultancy in the area of mutual interest.	27-09-2023 to 26-09-2026
21.	Sigma University, Vadodara, Gujarat	Collaboration in teaching, R&D and consultancy in the area of mutual interest.	27-09-2023 to 26-09-2026
22.	Studlence Edu Tech Pvt. Ltd., Greater Noida, UP	Collaboration in teaching, R&D and consultancy in the area of mutual interest.	27-09-2023 to 26-09-2026
23.	T.R.C. Law College, Barabanki, UP	Collaboration in teaching, R&D and consultancy in the area of mutual interest.	27-09-2023 to 26-09-2026
24.	Vidyabharati Foundation's Institute of Business Management and Research and IBMR Group of Institutions, Hubballi, Karnataka, India.	Development of program of study, course, Pedagogy, collaborative research, faculty and student exchange, etc.	27-09-2023 to 26-09-2026

Sl. No.	Name of the partnering Institution/ industry /research lab/corporate house	Title of the MoU	Duration (From-To)
25.	Swahid Smriti Mahavidyalaya, Nalbari, Assam	Collaboration for research, exchange of faculty &students, internship and training for students, joint consultancy & project implementation	04-10-2023 to 03-10-2026
26.	Makeintern (Mohipuri Technologies Pvt. Ltd)., Janakpuri, Delhi	Job orientation training to the students of B. Pharm, M. Pharma, D. Pharm and other disciplines on mutual agreement, carrying out joint workshop, training, seminars in the field of pharmaceutical science and Science.	08-03-2024 to 07-03-2027
27.	Dreamzone School of Creative Studies, Dispur, Assam	Collaboration in the fields of training, R&D, industry partnership, industry visits and internship for students of FCM.	20.01.2024 to 19-01-2027
28.	Gratia Technology, Guwahati, Assam	Collaboration in the fields of training, R&D, industry partnership, industry visits and internship for students of Faculty of Engineering, FCM, FoCT	20.01.2024 to 19-01-2027
29.	Piramal Swasthya Management and Research Institute, Hyderabad	Collaboration to set up a process of recruitment in the campus.	07.02.2024 to 06-02-2027
30.	Kohima Science College, Nagaland	Joint research, exchange of faculty and students, internship & training program for students, joint consultancy and project implementation.	28-03-2024 to 27-03-2027
31.	Don Bosco College, Kohima, Nagaland	Joint research, exchange of faculty and students, internship & training program for students, joint consultancy and project implementation.	28-03-2024 to 27-03-2027
32.	Madhabdev University, Panbari, Assam	Joint research, exchange of faculty and students, internship & training program for students, joint consultancy and project implementation.	23-03-2024 to 22-03-2027
33.	Bhattadev University, Bajali, Assam	Joint research, exchange of faculty and students, internship & training program for students, joint consultancy and project implementation.	14-05-2024 to 13-05-2027
34.	Rangia College, Rangia, Assam	Development of common platform for research, exchange programme for faculty and students	20-02-2024 to 19-02-2026
35.	L.G.B Girls' College, Sonitpur, Assam	To develop common platform for research, exchange programme for faculty and students	27-12-2023 to 26-12-2028
36.	Rangapara College, Sonitpur, Assam	To develop common platform for research, exchange programme for faculty and students	27-12-2023 to 26-12-2028
37.	Tamulpur College, Assam	To develop common platform for research, exchange programme for faculty and students	09-03-2024 to 08-03-2027
38.	Pub Kamrup College, Assam	To develop common platform for research, exchange programme for faculty and students	11-03-2024 to 10-03-2027

Sl. No.	Name of the partnering Institution/ industry /research lab/corporate house	Title of the MoU	Duration (From-To)
39.	Damdama College, Hajo, Assam	Collaboration to develop a common platform for Research, Exchange programme for Faculty and Student. Internship and Training programme for students, Joint consultancy and Project implementation and any other activities as agreed upon by both the parties.	19-03-2024 to 18-03-2027
40.	Dikhowmukh College, Sibsagar, Assam	To develop common platform for research, exchange programme for faculty and students, joint consultancy & project implementation.	02-04-2024 to 01-04-2027
41.	Bhawanipur Hastinapur Bijni College, Assam	To develop common platform for research, exchange programme for faculty and students, joint consultancy & project implementation.	03-04-2024 to 02-04-2027
42.	Nazira College, Nazira, Assam	To develop common platform for research, exchange programme for faculty and students, joint consultancy & project implementation.	03-04-2024 to 02-04-2027
43.	Radha Govinda Baruah College, Guwahati, Assam	To develop common platform for research, exchange programme for faculty and students, joint consultancy & project implementation.	27-04-2024 to 26-04-2027
44.	State Cancer Institute, Guwahati, Assam	Conducting joint training program, develop institutional capacity building including joint consultancy and research program, researchers, students and staff exchange program, facilitating transfer of innovation and technology of mutual interest.	03.10.23 to 02-10-2027
45.	Debraj College, Golaghat, Assam	Joint research, exchange of faculty and students, internship & training program for students, joint consultancy and project implementation.	28-03-2024 to 27-03-2027
46.	B.N. College, Dhubri, Assam	Joint research, exchange of faculty and students, internship & training program for students, joint consultancy and project implementation.	23-03-2024 to 22-03-2027
47.	Jawaharlal Nehru College, Boko, Kamrup, Assam	Joint research, exchange of faculty and students, internship & training program for students, joint consultancy and project implementation.	23-03-2024 to 22-03-2027
48.	Digboi College, Digboi, Assam	Joint research, exchange of faculty and students, internship & training program for students, joint consultancy and project implementation.	28-03-2024 to 27-03-2027
49.	Jagiroad College, Jagiroad, Assam	Joint research, exchange of faculty and students, internship & training program for students, joint consultancy and project implementation.	28-03-2024 to 27-03-2027

Sl. No.	Name of the partnering Institution/ industry /research lab/corporate house	Title of the MoU	Duration (From-To)
50.	Arya Vidyapeeth College (Autonomous), Guwahati, Assam	Joint research, exchange of faculty and students, internship & training program for students, joint consultancy and project implementation.	28-03-2024 to 27-03-2027
51.	Dibrugarh Hanumanbax Surajmall Kanoi College, Assam	Joint research, exchange of faculty and students, internship & training program for students, joint consultancy and project implementation.	28-03-2024 to 27-03-2027
52.	Barama College, Borjhar, Assam	Joint research, exchange of faculty and students, internship & training program for students, joint consultancy and project implementation.	28-03-2024 to 27-03-2027
53.	Sipajhar College, Sipajhar, Assam	Joint research, exchange of faculty and students, internship & training program for students, joint consultancy and project implementation.	23-03-2024 to 22-03-2027
54.	Dhakuakhana College, Assam	Joint research, exchange of faculty and students, internship & training program for students, joint consultancy and project implementation.	28-03-2024 to 27-03-2027
55.	Gargaon College, Garhgaon, Assam	Joint research, exchange of faculty and students, internship & training program for students, joint consultancy and project implementation.	28-03-2024 to 27-03-2027
56.	Goalpara College, Assam	Joint research, exchange of faculty and students, internship & training program for students, joint consultancy and project implementation.	28-03-2024 to 27-03-2027
57.	Morigaon College, Assam	Joint research, exchange of faculty and students, internship & training program for students, joint consultancy and project implementation.	28-03-2024 to 27-03-2027
58.	Biswanath College, Assam	Joint research, exchange of faculty and students, internship & training program for students, joint consultancy and project implementation.	02-04-2024 to 01-04-2027
59.	Bahona College, Jorhat, Assam	Joint research, exchange of faculty and students, internship & training program for students, joint consultancy and project implementation.	28-03-2024 to 27-03-2027
60.	AnandaramDekhail Phookan College, Nagaon, Assam	Joint research, exchange of faculty and students, internship & training program for students, joint consultancy and project implementation.	20-04-2024 to 19-04-2027
61.	Assam Engineering Institute, Chanmari, Guwahati, Assam	To conduct joint training, conference, consultancy and research program, exchange of students, researchers and scientists, transfer of innovation and technology.	25-05-2024 to 24-05-2027

Sl. No.	Name of the partnering Institution/ industry /research lab/corporate house	Title of the MoU	Duration (From-To)
62.	Baksa Polytechnic, BelguriPathar , Baksa, Assam	Joint research, exchange of faculty and students, internship & training program for students, joint consultancy and project implementation.	25-05-2024 to 24-05-2027
63.	Barpeta Polytechnic, Barpeta Assam	Joint research, exchange of faculty and students, internship & training program for students, joint consultancy and project implementation.	25-05-2024 to 24-05-2027
64.	Bongaigaon Polytechnic, MulagaonRabhapath, Assam	Joint research, exchange of faculty and students, internship & training program for students, joint consultancy and project implementation.	25-05-2024 to 24-05-2027
65.	Chirang Polytechnic, Gargaon, Bijni, Chirang, Assam	Joint research, exchange of faculty and students, internship & training program for students, joint consultancy and project implementation.	25-05-2024 to 24-05-2027
66.	Dibrugarh polytechnic, Dibrugarh, Maijan, Grant Gaon, Assam	Joint research, exchange of faculty and students, internship & training program for students, joint consultancy and project implementation.	25-05-2024 to 24-05-2027
67.	Diphu Polytechnic, Diphu, Dist. Karbi, Aglong, Assam	Joint research, exchange of faculty and students, internship & training program for students, joint consultancy and project implementation.	25-05-2024 to 24-05-2027
68.	H.R.H the prince of wales institute of Engineering and Technology, Gar Ali, Jorhat Assam	Joint research, exchange of faculty and students, internship & training program for students, joint consultancy and project implementation.	25-05-2024 to 24-05-2027
69.	Hailakandi Polytechnic, Katlicherra, Hailakandi, Assam	Joint research, exchange of faculty and students, internship & training program for students, joint consultancy and project implementation.	25-05-2024 to 24-05-2027
70.	Morigaon Polytechnic, KachmariPathar, Morigaon, Assam	Joint research, exchange of faculty and students, internship & training program for students, joint consultancy and project implementation.	25-05-2024 to 24-05-2027
71.	Nalbari polytechnic, Chankuchi, Nalbari, Assam	Joint research, exchange of faculty and students, internship & training program for students, joint consultancy and project implementation.	25-05-2024 to 24-05-2027
72.	Nowgong Polytechnic, Bishnu Rabha Path, Nagaon, Assam	Joint research, exchange of faculty and students, internship & training program for students, joint consultancy and project implementation.	25-05-2024 to 24-05-2027
73.	Silchar Polytechnic, MeherpurCachar, Assam	Joint research, exchange of faculty and students, internship & training program for students, joint consultancy and project implementation.	25-05-2024 to 24-05-2027
74.	Sonitpur Polytechnic, Rahini Bil gaon, Assam	Joint research, exchange of faculty and students, internship & training program for students, joint consultancy and project	25-05-2024 to 24-05-2027

Sl. No.	Name of the partnering Institution/ industry /research lab/corporate house	Title of the MoU	Duration (From-To)
		implementation.	
75.	Udalguri Polytechnic, Bhergaon, Dimakuchi Road, Bogribari, Assam	Joint research, exchange of faculty and students, internship & training program for students, joint consultancy and project implementation.	25-05-2024 to 24-05-2027
76.	LokanayakOmeo Kumar Das College, Mitham Bengali, Sonitpur, Assam	Collaboration to develop a common platform for Research, Exchange programme for Faculty and Student. Internship and Training programme for students, Joint consultancy and Project implementation and any other activities as agreed upon by both the parties.	01-06-2024 to 01-06-2027
77.	Olatus Systems Pvt. Ltd., Guwahati, Assam	Collaboration in the fields of training, R&D, industry partnership, industry visits and internship for students of Faculty of Engineering, FCM, FoCT	20.01.2024 to 19-01-2027
78.	Poynt Sports, Guwahati, Assam	Collaboration in the fields of training, R&D, industry partnership, industry visits and internship for students of FCM.	20.01.2024 to 19-01-2027
79.	Shass Information and Quality Engineering Services, Guwahati, Assam	Collaboration in the fields of training, R&D, industry partnership, industry visits and internship for students of Faculty of Engineering, FCM, FoCT	20.01.2024 to 19-01-2027
80.	Siqesnet, Guwahati, Assam	Collaboration in the fields of training, R&D, industry partnership, industry visits and internship for students of Faculty of Engineering, FCM, FoCT	20.01.2024 to 19-01-2027
81.	Xipaar Solutions Pvt. Ltd., Guwahati, Assam	Collaboration in the fields of training, R&D, industry partnership, industry visits and internship for students of FCM, FoCT	20.01.2024 to 19-01-2027
82.	Yes Earth Eco ConsulingPvt. Ltd., VIP Road, Guwahati, Assam	Internship/ block placement and orientation visit program for students, campus recruitment.	13-03-2024 to 12-03-2028
83.	Hookolupay Fintech, Ambari, Guwahati, Assam	Collaboration in the field of training, R&D, industry partnership. Industrial visits and internship for students of FCM and FoCT.	2024 to 2027

Sl. No.	Name of the partnering Institution/ industry /research lab/corporate house	Title of the MoU	Duration (From-To)
84.	QogeantQbizz India Private Ltd, Panbazar, Guwahati, Assam 781001	Collaboration in the field of training, clinical visits, R&D, industry partnership. Industrial visits and internship for students of FoET, FoCT, FCM,	29-05-2024 to 28-05-2027
85.	Butterfly Innovations Private Limited (Digii), Bengaluru, Karnataka	Sharing of technology, conducting joint conference/seminar/workshop, development program for faculty and non-teaching members, exchange of learning materials.	27-09-2023 to 26-09-2026
86.	Mahendra Educational Pvt Ltd., Lucknow, UP	To prepare students for major competitive examinations, and develop deep understanding among students on upcoming carrier opportunities at global platform.	28-10-2023 to 27-10-2026
87.	Competition Care, Guwahati, Assam	To prepare students for major competitive examinations, and develop deep understanding among students on upcoming carrier opportunities at global platform.	15-11-2023 to 14-11-2026
88.	Tata Consultancy Service (TCS), Mumbai, Maharashtra	Developing and designing and/or providing industry specific application-oriented courses which can be offer by AdtU as full curriculum specialization stream.	20-02-2024 to 19-02-2027
89.	Kareng Technologies, Guwahati, Assam	To build a academia-industry relationship between the entities in reskilling and empowering the students in the area of ICT.	21-03-2024 to 20-03-2026
90.	IBM India Private Limited, Bangalore, Karnataka	Computer Application, Artificial Intelligence, Data Science, and Deep Learning	Open ended
91.	Amby Gold Manoroma Foods, Guwahati, Assam	Collaboration in the fields of training, clinical visits R&D, industry partnership, industry visits and internship for students of Faculty of Pharmaceutical science, Science, Engineering & Technology, FCM	02.02.2024 to 01-02-2027
92.	TholuaPratisthanPvt. Ltd., Guwahati, Assam	Collaboration in the fields of training, R&D, industry partnership, industry visits and internship for students of Faculty of Pharmaceutical science, Science and FCM.	17.02.2024 to 16-02-2027
93.	Ashlar Projects and Fabricators, Guwahati, Assam	Collaboration in the fields of training, R&D, industry partnership, industry visits and internship for students of Faculty of Engineering, FCM	19.01.2024 to 20-01-2027
94.	Bonphul Health Pvt. Ltd, Delhi	Collaboration in the fields of training, R&D, industry partnership, industry visits and internship for students of Faculty of Pharmaceutical Science, Physiotherapy and Rehabilitation, Science, FoCT, FCM.	20.01.2024 to 19-01-2027

Sl. No.	Name of the partnering Institution/ industry /research lab/corporate house	Title of the MoU	Duration (From-To)
95.	Zublee Foundation, Guwahati, Assam	Stimulate and facilitate the event of collaborative awareness programme, deceased organ donation program, to conduct FGD and outreach program on deceased organ donation, internship program for students.	24-05-2024 to 23-05-2029
96.	Mind India, Guwahati, Assam	Career counselling, joint training programme, joint research.	10-08-2023 to 09-08-2026
97.	Home Management & Care Givers Sector Skill Council (Domestic Sector Skill Council), New Delhi	Collaboration in teaching, R&D and consultancy in the area of mutual interest.	27-09-2023 to 26-09-2026
98.	Logistic Sector Skill Council, Tamil Nadu	Collaboration in teaching, R&D and consultancy in the area of mutual interest.	27-09-2023 to 26-09-2026
99.	Parthana Orthopaedic and Superspeciality Hospital, Beharbari, Guwahati, Assam	Collaboration in the field of training and development and dissemination of knowledge, organising industrial visit, clinical exposure and internship for Paramedical Science.	04-01-2024 to 03-01-2027
100.	Apollo Excelcare Hospital, Guwahati, Assam	Collaboration in the fields of training, R&D, industry partnership, industry visits and internship for students of Faculty of Paramedical Science, Nursing, Physiotherapy and Rehabilitation, FoCM.	11.03.2024 to 10-03-2027
101.	Guwahati Eye &Multispeciality Centre, Guwahati, Assam	Collaboration in the fields of training, R&D, industry partnership, industry visits and internship for students of Faculty of Pharmaceutical Science, Physiotherapy and Rehabilitation, Nursing, Science, FCM.	20.01.2024 to 19-01-2027
102.	PalonRewalk, Swaraj Nagar, Sarumotoria, Guwahati, Assam	Collaboration in the field of training, clinical visits, R&D, industry partnership. Industrial visits and internship for students of Paramedical Science, Physiotherapy & Rehabilitation, Nursing	2024 to 2027
103.	Sri Sri University, Sandhapur, Godisahi, Odisha	Collaboration in teaching, R&D and consultancy, conducting training program for students and faculty.	27-09-2023 to 26-09-2026
104.	Central India Institute of Medical Sciences, Nagpur, Maharashtra	To promote academic and research co-operation, training programmes for staffs, students and technical personnel within the areas of co-operation	30/07/2021 to 30/07/2024 and 31-07-2024 to 30-07-2027

Enhancing Infrastructure and Facilities at Assam down town University

In the pursuit of academic excellence and holistic student development, Assam down town University has made significant strides in upgrading and expanding its infrastructure during this academic session. Our commitment to providing a world-class learning environment has led to the introduction of several new facilities and the renovation of existing ones to meet evolving educational standards.One of the key developments this year has been the enhancement of classroom and laboratory facilities. To foster a more interactive and engaging learning experience, we have equipped classrooms with modern audio-visual aids and smart learning tools. Additionally, new state-of-the-art laboratories have been established, ensuring that students receive hands-on experience with cutting-edge technology and research methodologies.

In our endeavor to support holistic growth, we have also upgraded our library facilities. The addition of digital resources, e-books, and high-speed internet access has significantly improved the ease of research and self-learning opportunities for students and faculty alike. The expansion of study spaces and reading rooms has further enriched the academic ambiance of the university.Recognizing the importance of student well-being, the university has invested in upgrading hostel facilities, ensuring a comfortable and secure residential experience. The hostels have been equipped with modern amenities, including better recreational spaces, hygienic dining facilities, and enhanced security measures. Furthermore, a new sports complex has been introduced to promote physical fitness and extracurricular engagement among students.The digital transformation of administrative processes has been another milestone this year. The implementation of an advanced Learning Management System (LMS) and an upgraded online student portal has streamlined academic and administrative operations, making them more efficient and accessible.

Additionally, our commitment to sustainability has led to the addition of biogas plant, sewage treatment plants (STP) planting of more tree and establishment of valuable wood plantlets to already existing installation of eco-friendly infrastructure, including solar panels, rainwater harvesting systems, agar wood plantations and other green spaces across the campus. These initiatives align with our vision of fostering an environmentally responsible campus.

Details of area covered by the different facilities of Assam down town University

Sl. No	Name of the Building/Facilities	Area Covered (in Sq ft)	Area Covered (in %)
A. BUILDING AREA			
1	BLOCK-A (KAZIRANGABLOCK)	32164.85	1.40
2	BLOCK-B (MANASBLOCK)	34508.25	1.50
3	BLOCK-C (POBITORABLOCK)	7405.4	0.32
4	BLOCK-D (PANIDEHINGBLOCK)	2793.89	0.12
5	BLOCK-E (RAIMONABLOCK)	5505.6	0.24
6	BLOCK-F (CHAKRASILABLOCK)	2916.95	0.13
7	BLOCK-G (BURACHAPPRIBLOCK)	9759.32	0.42
8	BLOCK-H (DEHING PATKAIBLOCK)	5812.33	0.25
9	BLOCK-H-E (MOULINGBLOCK)	3175.27	0.14
10	BLOCK-I (DIBRU SAIKHOWABLOCK)	4133.24	0.18
11	BLOCK-J (NAMERIBLOCK)	9840.8	0.43
12	BLOCK-K (BORNADIBLOCK)	9766.12	0.42
13	BLOCK-L (ORANGBLOCK)	24247.98	1.05
14	BLOCK-M (AMCHANGBLOCK)	1782.4	0.08
B. SPORTS FACILITIES			
15	FOOTBALL FIELD	75320	3.27
16	OPEN GYM	3600	0.16
17	OLD BASKETBALL	9003.4	0.39
18	NEW BASKETBALL	6240	0.27
19	VOLLEYBALL 1	4846.2	0.21
20	VOLLEYBALL 2	6146.4	0.27
21	FUTSAL COURT	13871	0.60
22	BOX CRICKET	3861.7	0.17
C. MISCELLANEOUS FACILITIES			
23	AMPHITHEATRE	23672	1.03
24	ETHNIC KITCHEN	2000	0.09
25	PARKING NEAR ETHNIC	15000	0.65
26	LABOUR CAMPS	20000	0.87
27	AQUATIC AREA	133085.27	5.78
28	STAFF QUARTERS	14400	0.63
29	SPORTS CANTEEN	2000	0.09
30	NSECAFE CAFETERIA	2000	0.09
31	ELECTRICAL UTILITIES	50000	2.17
32	OTHERS	10000	0.43
33	ROADS AND DRAINS	153838	6.68
D. FOREST AREA			
34	FOREST/GREENARY COVER	1601304	69.50
	TOTAL (A+B+C+D)	**2304000**	**100.00**

These strategic advancements reflect Assam down town University's unwavering dedication to providing a world-class education and a dynamic learning environment. As we continue to grow, we remain committed to innovation, excellence, and student-centric development, ensuring that our institution remains a beacon of knowledge and progress.

Glimpses of the newly introduced or renovated facilities at Assam down town University

Newly introduced facilities in the Academic building to support student endeavor

Newly introduced Well-Equipped Common Spaces for Student Engagement and Learning

Campus Shuttle and Transport Facilities including e-vehicles for Convenience & Connectivity

Encouraging Fitness and Sports: A Hub for Recreational and Competitive Activities

AdtU's steps towards a Sustainable Future: Environmental Conservation and Green Technologies.

Encouraging Academic Excellence through Conferences, FDP, and Professional Memberships

At Assam down town University (AdtU), we are committed to fostering a culture of academic growth and knowledge exchange. To this end, we actively encourage our faculty members and students to participate in national and international conferences, workshops, and Faculty Development Programs (FDPs). These platforms provide valuable opportunities to share innovative ideas, engage in scholarly discussions, and stay updated with the latest advancements in various fields.

To support this initiative, AdtU has a dedicated scheme that facilitates financial assistance for faculty and students attending such prestigious events. Additionally, the university recognizes the importance of professional networking and encourages faculty members to obtain memberships in renowned national and international academic and professional bodies. To ease this process, AdtU provides reimbursement for membership fees, ensuring that faculty members have access to valuable resources, collaborations, and professional development opportunities.Through these efforts, AdtU reinforces its commitment to academic excellence, continuous learning, and global engagement, enabling its faculty and students to contribute meaningfully to their respective domains.

In this academic year, a large number of our esteemed faculty members have actively participated in various national and international conferences, workshops, and Faculty Development Programs (FDPs). These engagements have provided them with valuable insights, research collaborations, and opportunities to contribute to the academic community.

Below is a comprehensive list of conferences and FDPs attended by our faculty members, showcasing their dedication to continuous learning and professional development:

Sl. No.	Name of Faculty Member	Faculty of Study	Name of Conference/ Workshop Attended	Topic of Presentation	Date	Venue
1	Dr. Saikat Sen	Faculty of Pharmaceutical Science	Keynote Speaker in e-FDP 'EITAP-2k24' organized by Shri Venkateshwara College of Pharmacy, Puducherry	NA	3rd to 8th June 2024	Online

Sl. No.	Name of Faculty Member	Faculty of Study	Name of Conference/ Workshop Attended	Topic of Presentation	Date	Venue
2	Dr. Faruk Alam	Faculty of Pharmaceutical Science	National conference "Drug Discovery and In-Silico Drug Design "	Drug Discovery and In-Silico Drug Design "	18.11.2022	Royal School of Pharmacy
3	Dr. Partha Pratim Dutta	Faculty of Pharmaceutical Science	Workshop cum Valu Added Course on Nanotechnology (Amazing Nano 2023), organized by Department of Electronics and Communication Engineering, School of Technology, Assam Don Bosco University, Guwahati.	Advancement of nanotechnology in biomedical application	03.10.2023	Online Mode
4	Dr. Partha Pratim Dutta	Faculty of Pharmaceutical Science	Virtual Symposium on "Application of Biotechnology" organized by INTI, Malaysia	Exploring Natural Resources in Quest for Lead Molecules	20.09.2023	Online Mode
5	Dr. Partha Pratim Dutta	Faculty of Pharmaceutical Science	Two-day workshop on "Mastering the Art of Research: From Selection to Publication"	Identifying and selecting a viable research area	01.09.2023	Pratiksha Institute of Pharmaceutical Sciences, Guwahati
6	Dr. T Chandra Shekar	Faculty of Pharmaceutical Science	Four-Day Workshop	Basic data Science in Pharmacoepidemiology	25th to 29th March 2022	Pharmacy Literacy Club/ MAHE, Manipal, Karnataka, India
7	Dr. T Chandra Shekar	Faculty of Pharmaceutical Science	Three Day National Webinar	Recent Trends in Pharmaceutics and Novel Drug Delivery Systems	21st to 23rd March, 2022	Dept. of Pharmaceutics (MPH), Shri Vishnu College of Pharmacy (Autonomous), Bhimavaram, Andhra Pradesh,
8	Dr. Rinchi Bora	Faculty of Pharmaceutical Science	APTICON 2023	Analytical method development, validation, synthesis, characterization and forced degradation studies of	2nd to 3rd September, 2023	PSIT, Kanpur

Sl. No.	Name of Faculty Member	Faculty of Study	Name of Conference/ Workshop Attended	Topic of Presentation	Date	Venue
				TDF and its impurities.		
9	Dr. Pal Gogoi	Faculty of Pharmaceutical Science	APTICON, 2023	Analytical method development, validation, synthesis, characteizati on and forced degradation studies of TDF and its impurities.	2nd & 3rd Septem ber, 2023	PSIT, Kanpur
10	Prof (Dr) Manashi Sengupta	FACULTY OF NURSING	77th TNAI National Conference: "Invest in Nursing for Global Health"	Attended as a delegate	30th-31st January 2023	30th-31st January 2023 SRIMANTA SANKARADEV A INTERNATIONA L AUDITORIUM, GUWAHATI
11	Ms Sujana Yambem	FACULTY OF NURSING	77th TNAI National Conference: "Invest in Nursing for Global Health"	Attended as a delegate	30th-31st January 2023	SRIMANTA SANKARADEV A INTERNATIONA L AUDITORIUM, GUWAHATI
12	B. Cynosure Sharma	FACULTY OF NURSING	77th TNAI National Conference: "Invest in Nursing for Global Health"	Attended as a delegate	30th-31st January 2023	SRIMANTA SANKARADEV A INTERNATIONA L AUDITORIUM, GUWAHATI
13	Prof. Nongmeikapam Monika	FACULTY OF NURSING	"Exploring the Challenges in Nursing Research"	Attended as a delegate	28th April 2023	DR. B. BOROOAH CANCER INSTITUTE, GUWAHATI
14	Ms. Yaiphakonbi Contractor	FACULTY OF NURSING	Transformation of Nursing Education through Innovative Strategies	Attended as a delegate	25th – 1st May 2023	VED NURSING COLLLEGE, HARYANA
15	Prof. Nongmeikapam Monika	FACULTY OF NURSING	Digital skills and competencies for teachers: With special focus on MOOCs and E-	Attended as a delegate	9th-22nd June 2023	AMITY UNIVERSITY, HARYANA

Sl. No.	Name of Faculty Member	Faculty of Study	Name of Conference/ Workshop Attended	Topic of Presentation	Date	Venue
			Content development			
16	Ms Sujana Yambem	FACULTY OF NURSING	Digital skills and competencies for teachers: With special focus on MOOCs and E-Content development	Attended as a delegate	9th-22nd June 2023	AMITY UNIVERSITY, HARYANA
17	Prof (Dr) Nirmali Gogoi	FACULTY OF NURSING	Transforming Nursing Education through Advanced Research	Attended as a delegate	23rd June 2023	CPMS COLLEGE OF NURSING, GUWAHATI
18	Ms. Mousumi Deori	FACULTY OF NURSING	Transforming Nursing Education through Advanced Research	Attended as a delegate	23rd June 2023	CPMS COLLEGE OF NURSING, GUWAHATI
19	Ms. SngiChyrmang	FACULTY OF NURSING	Transforming Nursing Education through Advanced Research	Attended as a delegate	23rd June 2023	CPMS COLLEGE OF NURSING, GUWAHATI
20	Prof. Nongmeikapam Monika	FACULTY OF NURSING	Exploring the Challenges in Nursing Research	Attended as a delegate	28th April 2023	DR. B. BOROOAH CANCER INSTITUTE, GUWAHATI
21	Ms. Lakhimi Gogoi	FACULTY OF NURSING	Strengthening Soft Skills: Inculcating into Nursing Practice	Attended as a delegate	14th June 2023	PRATIKSHA COLLEGE OF NURSING
22	Ms. Sunday June Langstang	FACULTY OF NURSING	Strengthening Soft Skills: Inculcating into Nursing Practice	Attended as a delegate	14th June 2023	PRATIKSHA COLLEGE OF NURSING
23	Prof (Dr) Nirmali Gogoi	FACULTY OF NURSING	Quantitative & Qualitative Research in Nursing Paradigm	Attended as a delegate	30th June 2023	INSTITUTE OF NURSING SCIENCE, TRIPURA
24	Ms. Bhagyapriya Phukan	FACULTY OF NURSING	Transformation of Nursing Education through Innovative Teaching Strategy	Attended as a delegate	14th July 2023	THE ASSAM ROYAL GLOBAL UNIVERSITY, GUWAHATI
25	Dr. Dhanjita Deka	FACULTY OF NURSING	Transformation of Nursing Education through Innovative Teaching Strategy	Attended as a delegate	14th July 2023	THE ASSAM ROYAL GLOBAL UNIVERSITY, GUWAHATI
26	Prof. (Dr.) Manashi Sengupta	FACULTY OF NURSING	Transformation of Nursing Education through Innovative Teaching Strategy	Innovation in teaching through Simulation	15th July 2023	THE ASSAM ROYAL GLOBAL UNIVERSITY, GUWAHATI

Sl. No.	Name of Faculty Member	Faculty of Study	Name of Conference/ Workshop Attended	Topic of Presentation	Date	Venue
27	Ms. Sujana Yambem	FACULTY OF NURSING	National Education Policy & Nursing Education: A Path Towards Transformative Excellence	Attended as a delegate	24th August 2023	REGIONAL COLLEGE OF NURSING, GUWAHATI
28	Ms. Reshmi Gurung	FACULTY OF NURSING	National Education Policy & Nursing Education: A Path Towards Transformative Excellence	Attended as a delegate	24th August 2023	REGIONAL COLLEGE OF NURSING, GUWAHATI
29	Prof. (Dr.) Manashi Sengupta	FACULTY OF NURSING	Towards Zero Harm: Elevate the voice of Patients	Attended as a delegate	30th Sept 2023	Online Mode
30	Prof. (Dr.) Nirmali Gogoi	FACULTY OF NURSING	Research Methodology using chat GPT and AI tools	Attended as a delegate	21-29 Sept 2023	MARIAN COLLLEGE, KUTTIKKANAM, KERALA
31	Ms. Munmi Pegu	FACULTY OF NURSING	Challenges faced by Young Adults: Strategies to overcome a mental health Prospective	Attended as a delegate	6th Oct 2023	HAYAT INSTITUTE OF NURSING EDUCATION
32	Prof. (Dr.) Nirmali Gogoi	FACULTY OF NURSING	Mixed Method Research: Explore, Expedite and Envisage	Attended as a delegate	2nd -3rd Nov 2023	NATIONAL INSTITUTE OF NURSING EDUCATION, PGIMER, CHANDIGARH
33	Ms. Iarihunlang Lyngdoh	FACULTY OF NURSING	The Future of IVF: The New Normal in Humsan Reproduction	Attended as a delegate	17th Nov 2023	DISPUR NURSING INSTITUTE, GUWAHATI
34	Prof. (Dr.) Manashi Sengupta	FACULTY OF NURSING	Mapping of Programme Outcome and Course Outcome - Revised B.Sc. (N) Syllabus	Attended as a delegate	3,15,22, 28 Nov 2023	VINAYAKA MISSIONS COLLEGE OF NURSING, PUDUCHERRY
35	Prof. Nongmeikapam Monika	FACULTY OF NURSING	Mapping of Programme Outcome and Course Outcome - Revised B.Sc. (N) Syllabus	Attended as a delegate	3,15,22, 28 Nov 2023	VINAYAKA MISSIONS COLLEGE OF NURSING, PUDUCHERRY
36	Ms. Mirdusmita Nath	FACULTY OF NURSING	Mapping of Programme Outcome and Course Outcome - Revised B.Sc. (N) Syllabus	Attended as a delegate	3,15,22, 28 Nov 2023	VINAYAKA MISSIONS COLLEGE OF NURSING, PUDUCHERRY

Sl. No.	Name of Faculty Member	Faculty of Study	Name of Conference/ Workshop Attended	Topic of Presentation	Date	Venue
37	Ms. Yumnam Chanu Superior	FACULTY OF NURSING	Mapping of Programme Outcome and Course Outcome - Revised B.Sc. (N) Syllabus	Attended as a delegate	3,15,22, 28 Nov 2023	VINAYAKA MISSIONS COLLEGE OF NURSING, PUDUCHERRY
38	Ms. Sujana Yambem	FACULTY OF NURSING	Mapping of Programme Outcome and Course Outcome - Revised B.Sc. (N) Syllabus	Attended as a delegate	3,15,22, 28 Nov 2023	VINAYAKA MISSIONS COLLEGE OF NURSING, PUDUCHERRY
39	Ms. AkoijamPushpanjalli Devi	FACULTY OF NURSING	Mapping of Programme Outcome and Course Outcome - Revised B.Sc. (N) Syllabus	Attended as a delegate	3,15,22, 28 Nov 2023	VINAYAKA MISSIONS COLLEGE OF NURSING, PUDUCHERRY
40	Ms. Sunday June Langstang	FACULTY OF NURSING	Mapping of Programme Outcome and Course Outcome - Revised B.Sc. (N) Syllabus	Attended as a delegate	3,15,22, 28 Nov 2023	VINAYAKA MISSIONS COLLEGE OF NURSING, PUDUCHERRY
41	Ms. Munmi Pegu	FACULTY OF NURSING	Mapping of Programme Outcome and Course Outcome - Revised B.Sc. (N) Syllabus	Attended as a delegate	3,15,22, 28 Nov 2023	VINAYAKA MISSIONS COLLEGE OF NURSING, PUDUCHERRY
42	Ms. LamlyntiLangbang	FACULTY OF NURSING	Mapping of Programme Outcome and Course Outcome - Revised B.Sc. (N) Syllabus	Attended as a delegate	3,15,22, 28 Nov 2023	VINAYAKA MISSIONS COLLEGE OF NURSING, PUDUCHERRY
43	Ms. Navaneeta Kalita	FACULTY OF NURSING	Mapping of Programme Outcome and Course Outcome - Revised B.Sc. (N) Syllabus	Attended as a delegate	3,15,22, 28 Nov 2023	VINAYAKA MISSIONS COLLEGE OF NURSING, PUDUCHERRY
44	Ms. Mousumi Deori	FACULTY OF NURSING	Mapping of Programme Outcome and Course Outcome - Revised B.Sc. (N) Syllabus	Attended as a delegate	3,15,22, 28 Nov 2023	VINAYAKA MISSIONS COLLEGE OF NURSING, PUDUCHERRY
45	Dr. Manashi Sengupta	FACULTY OF NURSING	25th Annual Conference of Indian Society of Wound Management	An insight into wound care: Nursing perspective	24-26 Nov 2023	AIIMS, GUWAHATI
46	Dr. Manashi Sengupta	FACULTY OF NURSING	11th National conference of INS, India	Engagement Track: Nurse Centric Effective Communicat	1-2 Dec 2023	THE GRAND PARK, KOLKATA

Sl. No.	Name of Faculty Member	Faculty of Study	Name of Conference/ Workshop Attended	Topic of Presentation	Date	Venue
				ion Strategies: Bridging the gap in implementing the infusion standards		
47	Dr. Manashi Sengupta	FACULTY OF NURSING	OSCE/OSPE: Competency training	OSCE / OSPE in Medical Surgical Nursing	4 -5 Jan 2024	NEMCARE INSTITUTE OF NURSING, MIRZA
48	Ms Yumnam Chanu Superior	FACULTY OF NURSING	OSCE/OSPE: Competency training	Attended as a delegate	4 -5 Jan 2024	NEMCARE INSTITUTE OF NURSING, MIRZA
49	Ms. Aparajita Goswami	FACULTY OF NURSING	Essential critical care- A competency based practice	Attended as a delegate	22nd March 2024	APOLLO COLLEGE OF NURSING, GUWAHATI
50	Ms. SngiChyrmang	FACULTY OF NURSING	Essential critical care- A competency based practice	Attended as a delegate	22nd March 2024	APOLLO COLLEGE OF NURSING, GUWAHATI
51	Ms. Lakhimi Gogoi	FACULTY OF NURSING	Haematopoietic stem cell transplantation: Nursing perspective and challenges	Attended as a delegate	31st May 2024	DR. B. BOROOAH CANCER INSTITUTE, GUWAHATI
52	Ms. Sridima Khersa	FACULTY OF NURSING	Haematopoietic stem cell transplantation: Nursing perspective and challenges	Attended as a delegate	31st May 2024	DR. B. BOROOAH CANCER INSTITUTE, GUWAHATI
53	Dr. Gunamoni Das	Faculty of science	International Seminar on Environmental Issues and Sudtainable Development: The Global and Indian Perspective, Organied by Nandanath Saikia College, Titabar& Assam College Teacher's Association, 3rd & 4th May' 2024	NA	3-4 May 2024	Nandanath Saikia College, Titabar& Assam College Teachers Association
54	Dr. Nayana Gautam	Faculty of science	International conference on Future prospects of Neutrino and Astroparticle Physics organized by Assam Don Bosco University, 23-24 January,2024	NA	23-24 January 2024	Assam Don Bosco University

Sl. No.	Name of Faculty Member	Faculty of Study	Name of Conference/ Workshop Attended	Topic of Presentation	Date	Venue
55	Dr. Laishram Shantikumar Singh	Faculty of science	International Conference on Microbiological Research: Current Challenges and Future Perspectives (ICMR: CCFP-2024), 9th to 11th January 2024 held at Bharathidasan University, Tiruchirappalli, Tamil Nadu organized by Dept. of Microbiology, Bharathidasan University in collaboration with Microbiologist Society, India.	In-vitro antifungal activity of Polyene metabolite of Streptomyces hydrogenans RCS07 against fungal phytopathogens	09-11 January 2024	Bharatidasan University, Tamilnadu
56	Dr Papia Dutta	Faculty of science	NIELT's 2nd International Conference on Communications, Electronics Guwahati	NA	16-17 Feburary 2024	
57	Dr. Laishram Shantikumar Singh	Faculty of science	National Seminar on Recent Breakthroughs and Innovations in Science &technology , (RBIST-2024), organised by AdtU and Assam Science Society	Isolation and Characterisation of Phosphate-solubilizing bacteria from Paddy Field of Mayang Area of Morigaon District of Assam,	30-Mar-24	Assam down town University
58	Dr Partha Pratim Kalita	Faculty of science	Participated and presented a paper entitled "Production of Microgreens in different soil conditions and its Nutraceutical Analysis" in the "4th Annual International Conference on Applications of Millets and Probiotics on Cancer Therapy and Management (ICAMP 2024)" organized by School of Life Sciences and Association of Cancer Education and Research (ACER), B.S. Abdur Rahman Crescent Institute of Science and Technology, Chennai, India In association with Purdue University, USA held on January 30 & 31, 2024	"Production of Microgreens in different soil conditions and its Nutraceutical Analysis"	30-31 January 2024	B.S.Abdur Rahman Crescent University, Chennai

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59	Dr Partha Pratim kalita	Faculty of science	Participated and presented a paper entitled "A Comparative study on the different phytochemicals, anti-oxidant and anti-microbial activities of Chinese chives(Allium odorum) leaves extracted using different solvents" in a National seminar on "Recent Trends in Inclusive Development and Self Reliant India" organized by IQAC , Eastern Karbi Anglong College, during 8 9th February, 2024	"A Comparative study on the different phytochemicals, anti-oxidant and anti-microbial activities of Chinese chives(Allium odorum) leaves extracted using different solvents"	8-9 Feburary 2024	Eastern Karbi Anglong College, Assam
60	Dr Partha Pratim kalita	Faculty of science	Participated and presented a paper entitled "Prospect and Fate of Neuro active Drug: Problems and future" in 68th Annual Technical session of Assam Science Society and National Seminar on "Recent Breakthroughs and Innovations in Science and Technology" (RBIST-2024) on 30th March (Saturday) -2024, organized by Faculty of Science, Assam down town University.	"Prospect and Fate of Neuro active Drug: Problems and future"	30-Mar-24	-
61	Dr Partha Pratim kalita	Faculty of science	Organizing Committee Member for "3rd International Conference on Clinical and Applied Microbiology" on 26th & 27th July 2024 at Bali, Indonesia, Hybrid conference.	NA	31-May-24	Bali, Indonesia

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62	Dr. Seydur Rahman	Faculty of science	National Conference on Bioresources and Sustainability: Current Trends and Future Prospects (NCBS-2024)	NA	2-3 April 2024	-
63	Dr. Seydur Rahman	Faculty of science	Workshop on "Sweet Revolution in Bodoland Territorial Region through Scientific Harvest of Honey from Wild Bees", Mini Mission-II, under National Bee Honey Mission	"Impact of Micronutrients on Honeybee Colony Growth"	13-Sep-23	Bodoland University, Assam
64	Dr. Seydur Rahman	Faculty of science	7 Day National level Online Faculty Development Program on Outcome Based Education and Essential AI Tools for Teachers	NA	2-9 Nov 2023	-
65	Dr Sangeeta Boro	Faculty of science	68th Annual Technical session of Assam Science Society and National Seminar on "Recent Breakthrough and Innovation in Science and Technology" (RBIST-2024)	NA	30-Mar-24	-
66	Dr Rajeev Sarma	Faculty of science	Resource Person, Musroom Cultivation workshop, gauhati University	Basics of Mushroom Cultivation	22-23 Nov 2023	Gauhati University
67	Dr. Seydur Rahman	Faculty of science	Workshop on "State Jal Jeevan Mission Capacity Building Program" in Arunachal Pradesh	"Post Implementation Monitoring and Climate Change"	19 Jul to 14 Aug 2023	-
68	Dr Minakshi Bhattacharjee	Faculty of science	92nd meeting of the Association of Biological chemists, Bits Pilani campus, Goa, 18-20th Dec, 2023	"Effectiveness of Houttuynia cordata Thunb in inhibiting Furin and Spike glycoprotein against SARS-CoV-2".	18-20 Dec 2023	BITS Pilani, Goa

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69	Dr Biswa Prasun Chatterji	Faculty of science	Bioeconomy, IIT Guwahati, October 2023	Production of Xanthan Gum from Brewer's Spent Grain and Kitchen Waste	11-12 Oct 2023	IIT Guwahati
70	Dr Partha Pratim Kalita	Faculty of science	Successfully completed a Week-long Faculty Development Programme on "General Management & Research Methodology for Faculty Members of Higher Education Institution of NER" from 8th-12th May, 2023. Conducted by Dr. APJ Abdul Kalam Centre for Policy Research and Analysis, Indian Institute of Management, Shillong	"General Management & Research Methodology for Faculty Members	8-12 May 2023	Dr. APJ Abdul Kalam Centre for Policy Research and Analysis, Indian Institute of Management, Shillong
71	Dr Partha Pratim Kalita	Faculty of science	Invited and acted as resource person in a DBT, Govt. of India sponsored workshop on "Basics in Bioinformatics" organised by Advanced level Biotech Hub, in collaboration with Dept. of Zoology, Pandu College, Guwahati on 1st -5th December, 2023.	"Basics in Bioinformatics"	1-5 Dec 2023	Dept. of Zoology, Pandu College, Guwahati
72	Dr Partha Pratim Kalita	Faculty of science	Invited and acted as resource person in a DBT, Govt. of India sponsored workshop on "Basics in Bioinformatics" organised by Advanced level Biotech Hub, in collaboration with Dept. of Biotechnology, Pandu College, Guwahati on 11th -17th October, 2023.	"Basics in Bioinformatics"	11-17 Oct2023	Dept. of Zoology, Pandu College, Guwahati
73	Dr. Laishram Shantikumar Singh	Faculty of science	North Eastern Zonal Symposium on "Plant Disease Management for Sustainable Crop Production" held on December 8-9, 2023 at dept. of plant pathology, COA, CAU, Imphal, Manipur	Antifungal activity of polyene metabolite produce by Streptomyces hydrogenans RCS07	8-9 Dec 2023	CAU Imphal Manipur

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74	Dr. Suman Kumar Samanta	Faculty of science	National Symposium & Workshop on Crosstalk between and Animal Research & Alternatives, Jorhat (CSIR-NEIST), 07 to 09 September, 2023	In a Preclinical Model of Breast Cancer, Mahanine Mediated Therapeutic Inhibition of ERα and CDK4/6 Expression and Decipher the Chemopreve ntion-Signaling Cascade	7-9 Sep 2023	Jorhat (CSIR-NEIST)
75	Dr Manash Pratim Sarma	Faculty of science	"Current Challenges in Occupational & Environmental Health" on 28 th of November 2023 at Maulana Azad Medical College, New Delhi.	FUTURE OF GENETIC RESEARCH IN OCCUPATI ON AND ENVIRON MENTAL HEALTH	28-30 Nov 2023	Maulana Azad Medical College, New Delhi
76	Sunit Nath	Faculty of Paramedical	National e-workshop on Innovation& Intellectual Property Rights	NA	12-17 Jun 2023	Innovative Technology Enabling Centre (InTEC),
77	VekutoluResuh	Faculty of Paramedical	Pharmaceutical Innovation& Protection Strategies	NA	18-22 Jul 2023	SEVEN HILLS COLLEGE OF PHARMACY (Autonomous),
78	VekutoluResuh	Faculty of Paramedical	Recent Advancement and Development in Medical Laboratory Sciences	NA	7-11 Aug 2023	Galgotias University

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79	AvoluKotso	Faculty of Paramedical	Pharmaceutical Innovation& Protection Strategies	NA	18-22 Jul 2023	SEVEN HILLS COLLEGE OF PHARMACY (Autonomous),
80	Jubanlak Mary Pohsnem	Faculty of Paramedical	Research Paper Writing & Publications	NA	30 Jul - 13 Aug	CliMed Research Solutions
81	VekutoluResuh	Faculty of Paramedical	Emerging Dynamics and Trend in Research Methodology & Research Publications	NA	29 Jun – 5 Jul	IQAC & Centre for Counselling Psychology
82	Jubanlak Mary Pohsnem	Faculty of Paramedical	Emerging Dynamics and Trend in Research Methodology & Research Publications	NA	29 Jun – 5 Jul	IQAC & Centre for Counselling Psychology
83	AvoluKotso	Faculty of Paramedical	National e-workshop on Innovation& Intellectual Property Rights	NA	12-17 Jun 2023	Innovative Technology Enabling Centre (InTEC), CSIR-IMMT
84	Viswedenu Kera	Faculty of Paramedical	7 Day national level FDP on Emerging Dynamics and Trends in Research Methodology& Research Publications	NA	29 Jun – 5 Jul	IQAC & Centre for Counselling Psychology
85	AvoluKotso	Faculty of Paramedical	Recent Advancement and Development in Medical Laboratory Sciences	NA	7-11 Aug	Galgotias University
86	Lipoksenla	Faculty of Paramedical	Recent Advancement and Development in Medical Laboratory Sciences	NA	7-11 Aug	Galgotias University
87	Viswedenu Kera	Faculty of Paramedical	Recent Advancement and Development in Medical Laboratory Sciences	NA	7-11 Aug	Galgotias University
88	Najmiara Sultana Ahmed	Faculty of Paramedical	National e-workshop on Innovation& Intellectual Property Rights	NA	12-17 Jun 2023	Innovative Technology Enabling Centre (InTEC), CSIR-IMMT
89	Sunit Nath	Faculty of Paramedical	7 Day national level FDP on Emerging Dynamics and Trends in Research Methodology& Research Publications	NA	29 Jun – 5 Jul	IQAC & Centre for Counselling Psychology
90	Viswedenu Kera	Faculty of Paramedical	National e-workshop on Innovation& Intellectual Property Rights	NA	12-17 Jun 2023	Innovative Technology Enabling Centre (InTEC), CSIR-IMMT

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91	Kangujam Dinesh Singh	Faculty of Paramedical	International Advanced Faculty Development Program on Quantitative Research Design and Application of SPSS Software	NA	30 Jun – 7 Jul 2023	Eudoxia Research Centre & Eudoxia Research University, USA
92	Kangujam Dinesh Singh	Faculty of Paramedical	Outcome based education and application of generative AI in teaching and research	NA	10-18 Aug 2023	IQAC of Carmel College, Mala in association The Kerala State Higher Secondary Council
93	Hijam Lalit Kumar Singh	Faculty of Paramedical	Advance Tools and Techniques for Research Methodology	NA	4-13 Sep 2023	Research Foundation of India & RFI-Care
94	Sunit Nath	Faculty of Paramedical	Recent Advancement and Development in Medical Laboratory Sciences	NA	7-11 Aug 2023	Galgotias University
95	Daisy Devi	Faculty of Paramedical	Advance Tools and Techniques for Research Methodology	NA	4-13 Sep 2023	Research Foundation of India & RFI-Care
96	Elemi Debbarma	Faculty of Paramedical	Advance Tools and Techniques for Research Methodology	NA	4-13 Sep 2023	Research Foundation of India & RFI-Care
97	Jubanlak Mary Pohsnem	Faculty of Paramedical	Exploring dynamics of National education policy 2020 with reference to NAAC perspectives	NA	15-24 Nov 2023	MKES Khandwala College, Mumbai, Research Foundation of India & RFI-Care
98	Jubanlak Mary Pohsnem	Faculty of Paramedical	Recent Advancement and development in Medical Laboratory Science	NA	7-11 Aug 2023	Galgotias University
99	Jubanlak Mary Pohsnem	Faculty of Paramedical	National Conference on Underutilized Food Resources: Nutrient Composition, Value Addition and Quality Assurance	NA	25-26 May 2023	Department of Food Technology, Mizoram University, Mizoram, India
100	Jubanlak Mary Pohsnem	Faculty of Paramedical	Emerging trends in Biological Sciences: A North east India Perspective	NA	28 Feb -1 Mar 2023	Department of Biotechnology and Bioinformatics, NEHU, Meghalaya
101	Lucky Ahmed	Faculty of Paramedical	Advance Tools and Techniques for Research Methodology	NA	4-13 Sep 2023	Research Foundation of India & RFI-Care
102	HIJAM CHANDRAMANI SINGH	Faculty of Paramedical	National e-workshop on Innovation & Intellectual Property Rights	NA	12-17 June 2023	Innovative Technology Enabling Centre (InTEC), CSIR-IMMT, Bhubaneswar

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102	HIJAM CHANDRAMANI SINGH	Faculty of Paramedical	ISOLATION OF BACTERIA AND BIOCHEMICAL CHARACTERIZATION OF POTENTIAL PROBIOTIC BACTERIA FROM RICE- BEAN (VIGNA UMBELLATA)	NA	6 Apr 2023	Bhattadev University, Bajali
104	Vekutoluresuh	Faculty of Paramedical	Data Analytics & AI	NA	15 Jun 2024	Centre for Computer Science and Information Technology (CCSIT), Manjeri, University of Calicut In association with IPSR Solutions Limited
105	Kangujam Dinesh Singh	Faculty of Paramedical	Real -Time PCR	NA	15-17 May 2024	ImmuGenix Biosciences Pvt.Ltd.
106	AvoluKotso	Faculty of Paramedical	Molecular Biology and Biochemistry Techniques	NA	9-10 Mar 2024	Ethical EdufabricaPvt. Ltd. in association with Alcheringa'24 at Indian Institute of Technology Guwahati
107	Sunit Nath	Faculty of Paramedical	Outcome based education and application of generative AI in teaching and research	NA	17-24 Apr 2024	IQAC of GAUHATI UNIVERSITY
108	Jubanlak Mary Pohsnem	Faculty of Paramedical	5-DAY face-to-face UHV-II FDP	NA	8-12 Jan 2024	All India Council for Technical Education (AICTE)
109	Kangujam Dinesh Singh	Faculty of Paramedical	Outcome Based Education and Application of Generative AI in Teaching and Research,	NA	17-24 Apr 2024	IQAC of GAUHATI UNIVERSITY
110	Lipoksenla	Faculty of Paramedical	Outcome Based Education and Application of Generative AI in Teaching and Research,	NA	6-213 Mar 2024	Internal Quality Assurance Cell (IQAC) of Government College Kottayam, in association with The Kerala State Higher Education Council (KSHEC)

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111	RAKIBUL HASAN KHAN	Faculty of Paramedical	Building successful and sustainable career in finance and business	NA	5 Jan 2024	Indian Management Schools (AIMS).
112	RAKIBUL HASAN KHAN	Faculty of Paramedical	innovation teaching and learing pedagogy	NA	26-30 June 2023	Research Foundation of India & RFI-Care
113	RAKIBUL HASAN KHAN	Faculty of Paramedical	A.I. Tools for enhanced productivity without programming	NA	16 Oct 2023	Centre for Artificial Intelligence in Medicine, Imagimg& Forensics, Sharda University, Greater Noida, UP
114	DEBASREE NANDY	Faculty of Paramedical	Expanding Optometrists Role in Digital Era	NA	20 Oct 2023	Department of Optometry, School of Health Sciences, Sushant University, Gurugram, Haryana
115	DEBASREE NANDY	Faculty of Paramedical	Statistical Analysis with Excel	NA	29 Sep – 03 Oct 2023	Research Foundation of India & RFI-Care
116	Diana Kharsahnoh	Faculty of Paramedical	Outcome Based Education and Application of Generative AI in Teaching and Research	NA	17-24 Apr 2024	IQAC of GAUHATI UNIVERSITY
117	Ujjayasri Roy	Faculty of Paramedical	Outcome Based Education and Application of Generative AI in Teaching and Research	NA	17-24 Apr 2024	IQAC of GAUHATI UNIVERSITY
118	DeininiRymbai	Faculty of Paramedical	Outcome Based Education and Application of Generative AI in Teaching and Research	NA	17-24 Apr 2024	IQAC of GAUHATI UNIVERSITY
119	Laishram Preity Devi	Faculty of Paramedical	Outcome Based Education and Application of Generative AI in Teaching and Research	NA	17-24 Apr 2024	IQAC of GAUHATI UNIVERSITY

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120	Dr. Arnabjyoti Deva Sarma	Faculty of Paramedical	TechAspire	NA	15 Oct 2023	GE HealthCare
121	Dr. Karishma Borah	Faculty of agricultural sciences & technology	International Conference on 'Next-Gen Preparedness for Food Security and Environmental Sustainability	NA	22-24 Nov 2023	AAU, Jorhat
122	Dr. Prarthana Priyom Hazarika	Faculty of agricultural sciences & technology	Natural Resource Conservation and Management for Agricultural and Environmental Sustainability	NA	8-9 Dec 2023	ANRCM, Lucknow
123	Ms. Priyanka Kakati	Faculty of agricultural sciences & technology	International Conference on 'Next-Gen Preparedness for Food Security and Environmental Sustainability	NA	22-24 Nov 2023	AAU, Jorhat
124	Dr. K.B. Pun	Faculty of agricultural sciences & technology	ICAS-DIGT 2024	NA	19-21 Feb 2024	Organized By FoE, AdtU
125	Dr. K.B. Pun	Faculty of agricultural sciences & technology	Forensic Nursing-ClinC3:F3ical Significance and Practice Opportunities."	NA	28 Jun 2024	Organized by Faculty of Nursing, AdtU
126	Dr. Seema Sharma	Faculty of Commerce and Management	Digital Skills and Competencies for Teachers: With Special Focus on MOOCS (Massive Open Online Courses) E- Content Development	Conference	9th - 22nd June, 2023	Amity University , Haryana, Online
127	Dr. Seema Sharma	Faculty of Commerce and Management	3rd International Conference on Green Sustainable Technology and Management ICGSTM2024	Conference	19th - 20th June, 2024	INTI International University, Online
128	Dr. Seema Sharma	Faculty of Commerce and Management	Enchancing Pedagogy through Innovative Instructional Tools for HEIs	FDP	18th - 24th December, 2023	Faculty of Humanities and Social Science , Assam down town University, Panikhaiti, Online

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129	Dr. Seema Sharma	Faculty of Commerce and Management	Reshaping Educational and Economic Goals	Paper Titled "Impact of the Social Networking Sites on the Academic Performance of Students"	19th - 20th June, 2023	Lalit Chandra Bharali College, Maligaon, Hybrid Mode
130	Dr. Seema Sharma	Faculty of Commerce and Management	Bodoland Territorial Region Government	Paper titled "Contribution of Business Incubator under Assam Government Initiative to Startup Ecosystem"	27th February to 2nd March, 2023	Bodoland University, Kokrajhar.
131	Dr. Seema Sharma	Faculty of Commerce and Management	Bodoland Territorial Region Government	Paper titled "Role of Management Education in contributing towards Entrepreneurial growth in Assam"	27th February to 2nd March, 2023	Bodoland University, Kokrajhar.
132	Dr. Seema Sharma	Faculty of Commerce and Management	Reshaping Educational and Economic Goals	Paper Titled "Awareness of Maternal and Child Healthcare Scheme under NHM among Married Women in Kamrup (Rural)"	19th - 20th June , 2023	Lalit Chandra Bharali College, Maligaon, Hybrid Mode
133	Dr. Seema Sharma	Faculty of Commerce and Management	In the IEEE International Conference on Trends in Quantum Computing and Emerging Business Technologies – TQCEBT-24	Presented a paper titled: Decrypting the digital gold rush: blockchain and cryptocurrency in the modern financial Landscape.	22 March 2024.	CHRIST (Deemed to be University), Pune Lavasa Campus in collaboration with IEEE Pune Section and IEEE-TEMS Pune Chapter , Online

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134	Dr. Seema Sharma	Faculty of Commerce and Management	Two Day International Conference on Sustainable Innovation Practices in Business and Academic	Paper Title: Unravelling the Disruptive role of insurtech in the insurance sector: A comprehensive report	13th and 14th December, 2024	Jain (Deemed to be University), Centre for Management Studies, Bengaluru , India , Online
135	Dr. Seema Sharma	Faculty of Commerce and Management	Research Scholar Conclave 2024 on Emerging Trends in Humanities and Social Science	Paper Title : Strategic Role in Finance in the Development of Bell Metal industry in Assam withspecial reference to Sarhetbari	24th - 25th May, 2024	Indian Institution of Information Technology, Guwahati
136	Dr. Seema Sharma	Faculty of Commerce and Management	Advanced Research Methodology	FDP	16th,17th & 18th May,2024	Department of M. Com, BBA & IQAC of Guwahati Commerce College
137	Dr. Seema Sharma	Faculty of Commerce and Management	In the IEEE International Conference on Trends in Quantum Computing and Emerging Business Technologies – TQCEBT-24	paper title: Decrypting the digital gold rush: blockchain and cryptocurrency in the modern financial Landscape	22 March 2024.	CHRIST (Deemed to be University), Pune Lavasa Campus in collaboration with IEEE Pune Section and IEEE-TEMS Pune
138	Dr. Seema Sharma	Faculty of Commerce and Management	National Seminar on "National Education Policy 2024: Towatrds management Holistic Education	Paper titled "Role of Education Policy Towards the development of Management	11th and 12th March ,2024	Faculty of Management Studie& Department of Management Studies, Gurukul Kangri University,

Sl. No.	Name of Faculty Member	Faculty of Study	Name of Conference/ Workshop Attended	Topic of Presentation	Date	Venue
134	Dr. Seema Sharma	Faculty of Commerce and Management	Two Day International Conference on Sustainable Innovation Practices in Business and Academic	Paper Title: Unravelling the Disruptive role of insurtech in the insurance sector: A comprehensive report	13th and 14th December, 2024	Jain (Deemed to be University), Centre for Management Studies, Bengaluru , India , Online
135	Dr. Seema Sharma	Faculty of Commerce and Management	Research Scholar Conclave 2024 on Emerging Trends in Humanities and Social Science	Paper Title : Strategic Role in Finance in the Development of Bell Metal industry in Assam withspecial reference to Sarhetbari	24th - 25th May, 2024	Indian Institution of Information Technology, Guwahati
136	Dr. Seema Sharma	Faculty of Commerce and Management	Advanced Research Methodology	FDP	16th,17th & 18th May,2024	Department of M. Com, BBA & IQAC of Guwahati Commerce College
137	Dr. Seema Sharma	Faculty of Commerce and Management	In the IEEE International Conference on Trends in Quantum Computing and Emerging Business Technologies – TQCEBT-24	paper title: Decrypting the digital gold rush: blockchain and cryptocurrency in the modern financial Landscape	22 March 2024.	CHRIST (Deemed to be University), Pune Lavasa Campus in collaboration with IEEE Pune Section and IEEE-TEMS Pune
138	Dr. Seema Sharma	Faculty of Commerce and Management	National Seminar on "National Education Policy 2024: Towatrds management Holistic Education	Paper titled "Role of Education Policy Towards the development of Management Education in relation to Entrepreneurship	11th and 12th March ,2024	Faculty of Management Studie& Department of Management Studies, Gurukul Kangri University, Haridwar.

Sl. No.	Name of Faculty Member	Faculty of Study	Name of Conference/ Workshop Attended	Topic of Presentation	Date	Venue
139	Dr. Seema Sharma	Faculty of Commerce and Management	Recent Trends & Development in Research IMCRTDR 2024	DECIPHERING THE CONUNDRUM FOR AFFORDABLE AND CLEAN ENERGY: A CASE OF STATE BANK OF INDIA	29th - 30th March , 2024	Khandesh College Education Society's College of Engineering and Management, Jalgaon Maharashtra, Online
140	Dr. Bhabajyoti Saikia	Faculty of Commerce and Management	Empowering Management Scholars: Fostering Research Competencies	FDP	19th - 23rd September,2023	Assam down town University, Panikhaiti, Online
141	Dr. Bhabajyoti Saikia	Faculty of Commerce and Management	Enchancing Pedagogy through Innovative Instructional Tools for HEIs	FDP	18th - 24th December, 2023	Faculty of Humanities and Social Science , Assam down town University, Panikhaiti, Online
142	Dr. Bhabajyoti Saikia	Faculty of Commerce and Management	International Conference on Applications in Machine Learning and Data Science 2023 (ICAMLDS 2023)	Paper Entitled : Assessing the role of technology and innovation in preserving biodiversity and promoting conservation globally	30th November, 2023	Assam down town University, Panikhaiti, Online
143	Dr. Bhabajyoti Saikia	Faculty of Commerce and Management	Recent Trends Fostering Future Engineering (RTFFE)	Paper entitled: An analysis on the role of information technology in management	15th Septmber, 2023	Assam down town University, Panikhaiti, Online
144	Dr. Bhabajyoti Saikia	Faculty of Commerce and Management	Research Methodology	FDP	23rd - 29th July	Goa University , Online

Sl. No.	Name of Faculty Member	Faculty of Study	Name of Conference/ Workshop Attended	Topic of Presentation	Date	Venue
145	Dr. Bhabajyoti Saikia	Faculty of Commerce and Management	Advancement in AI, IoT Management for Sustainability : A Multidisciplinary Outlook	FDP	22nd - 26th July, 2024	Lingaya's Vidyapeeth, Harayana, Online
146	Dr. Bhabajyoti Saikia	Faculty of Commerce and Management	Bibliometric Analysis	FDP	09-Sep-23	Faculty of Commerce and Manangement, Assam Down town University, Panikhaiti, Online
147	Dr. Tanima Tarafdar	Faculty of Commerce and Management	AI Tools in Research Writing and Ethical Practices	FDP	25-26, April, 2024	Guwahati Commerce College , Online
148	Dr. Tanima Tarafdar	Faculty of Commerce and Management	Entrepreneurship & Business Sustainibility, 2024	Paper entitled Ethnocentrism in Tourism: A Systematic Review of Literature	3rd - 5th May, 2024	Norbuling Register College(NRC), Hybrid Mode
149	Dr. Tanima Tarafdar	Faculty of Commerce and Management	Contemporary Trends in Commerce and Management Teaching and Research	FDP	22nd - 29th April, 2024	Consortium of Higher Educational Institutions for Research & Development (CHIRD), Online
150	Dr. Tanima Tarafdar	Faculty of Commerce and Management	Corporate Social Responsibility Enabling Sustainable Growth with Business Performance - Case Study Analysis	NA	24th - 28th June, 2024	Amity University , Kolkata, Online
151	Dr. Tanima Tarafdar	Faculty of Commerce and Management	Structural Equation Modeling with AMOS and Econometric Analysis with EViews	FDP	15th - 22nd May , 2024	Kristu Jayanti College (Autonomous), Bengaluru, Online
152	Dr. Tanima Tarafdar	Faculty of Commerce and Management	Data Analysis with SPSS, R, AND E-VIEWS	FDP	17th - 28th , June,2024	ICFAI University , Tripura, Online
153	Dr. Tanima Tarafdar	Faculty of Commerce and Management	New Era of Social Responsibility Sustainability and Innovations	Paper entitled; A Study on Corporate Social Responsibility Practices of Select Public Sector Enterprises	3th - 4th March, 2024	Mizoram University, Online

Sl. No.	Name of Faculty Member	Faculty of Study	Name of Conference/ Workshop Attended	Topic of Presentation	Date	Venue
154	Dr. Tanima Tarafdar	Faculty of Commerce and Management	Crafting Effective Research Paper	FDP	10th - 16th June, 2024	HKBK Degree College , Bengaluru, Online
155	Dr. Tanima Tarafdar	Faculty of Commerce and Management	"Research Methodology"	FDP	15th March, 2024	Mahatma Gandhi Vidyamandir'sLoknete Vyankatrao Hiray Arts, Science & Commerce College ,Panchavati, Nashik, Online
156	Dr. Samannoy Baruah	Faculty of Commerce and Management	Empowering Management Scholars: Fostering Research Research Competencies	FDP	19th - 23rd September,2023	Faculty of Commerce and Manangement, Assam Down town University, Panikhaiti, Online
157	Dr. Pramod Kumar	Faculty of Commerce and Management	National Conference on Advances in Marketing Paradigms for Research, Innovation and Technology (AMRIT-2023)	Paper entitled Pharmaceutical Industry in India: Ethical Evaluation of Marketing and Promotional Practices of Pharmaceutical Marketing Professionals	17th – 18th July 2023	National Institute Technology Hamirpur, Himachal Pradesh,Online
158	Dr. Pramod Kumar	Faculty of Commerce and Management	Empowering Management Scholars: Fostering Research Research Competencies	NA	19th - 23rd September,2023	Faculty of Commerce and Manangement, Assam Down town University, Panikhaiti, Online
159	Dr. Bijit Debbarma	Faculty of Commerce and Management	Empowering Management Scholars: Fostering Research Research Competencies	FDP	19th - 23rd September,2023	Faculty of Commerce and Manangement, Assam Down town University, Panikhaiti, Online

Sl. No.	Name of Faculty Member	Faculty of Study	Name of Conference/ Workshop Attended	Topic of Presentation	Date	Venue
160	Mrs. Archana Barman	Faculty of Commerce and Management	Empowering Management Scholars: Fostering Research Research Competencies	FDP	19th - 23rd September,2023	Faculty of Commerce and Manangement, Assam Down town University, Panikhaiti, Online
161	Mrs. Archana Barman	Faculty of Commerce and Management	Bibliometric Analysis	FDP	09-Sep-23	Faculty of Commerce and Manangement, Assam Down town University, Panikhaiti, Online
162	Mr. Santujit Chanda	Faculty of Commerce and Management	Sustainable Entrepreneurship-Perspective of industry and academic	Paper entitled-Integrating strategies-Deepor Beel	30th - 31st May, 2024	Royal Global University
163	Mr. Santujit Chanda	Faculty of Commerce and Management	Business and Sustainibility	Finance in the era of Industry 4.0-Innovating Channelising Artifical Intelligence into Financial Service for a better use experience.	26th April, 2024	St. Edmund College, Shillong
164	Mr. Santujit Chanda	Faculty of Commerce and Management	New Era of Social Responsibility Sustainability and Innovations	Paper entitled; A Study on Corporate Social Responsibility Practices of Select Public Sector Enterprises	3th - 4th March, 2024	Mizoram University, Online
165	Mr. Santujit Chanda	Faculty of Commerce and Management	2nd International conference on women in multifaceted research (ICWMR-2024)	Green marketing strategies for sustainable consumer engagement with special reference to SDG'2-Responsible consumption and production	10th-12th, March 2024	Gopal Narayan Singh University, Bihar

Sl. No.	Name of Faculty Member	Faculty of Study	Name of Conference/ Workshop Attended	Topic of Presentation	Date	Venue
166	Mr. Santujit Chanda	Faculty of Commerce and Management	Advanced Research Methodology	FDP	16th,17th & 18th May,2024	Department of M.Com, BBA & IQAC of Guwahati Commerce College
167	Mr. Santujit Chanda	Faculty of Commerce and Management	AI Tools in Research Writing and Ethical Practices	FDP	25-26, April, 2024	Guwahati Commerce College , Online
168	Mr. Santujit Chanda	Faculty of Commerce and Management	Recent Trends & Development in Research IMCRTDR 2024	DECIPHERING THE CONUNDRUM FOR AFFORDABLE AND CLEAN ENERGY: A CASE OF STATE BANK OF INDIA	29th - 30th March , 2024	Khandesh College Education Society's College of Engineering and Management, Jalgaon Maharashtra, Online
169	Mr. Santujit Chanda	Faculty of Commerce and Management	Research Scholar Conclave 2024 on Emerging Trends in Humanities and Social Science	Paper Title : Strategic Role in Finance in the Development of Bell Metal industry in Assam with special reference to Sarhetbari	24th - 25th May, 2024	Indian Institution of Information Technology, Guwahati
170	Mr. Santujit Chanda	Faculty of Commerce and Management	Bibliometric Analysis	FDP	09-Sep-23	Faculty of Commerce and Manangement, Assam Down town University, Panikhaiti, Online
171	Mr. Santujit Chanda	Faculty of Commerce and Management	Empowering Management Scholars: Fostering Research Research Competencies	FDP	19th - 23rd September,2023	Faculty of Commerce and Manangement, Assam Down town University, Panikhaiti, Online
172	Dr. Sayanika Deka Sharma	Faculty of Commerce and Management	Data Analysis with SPSS, R, AND E-VIEWS	FDP	17th - 28th , June,2024	ICFAI University, Tripura, Online

Sl. No.	Name of Faculty Member	Faculty of Study	Name of Conference/ Workshop Attended	Topic of Presentation	Date	Venue
173	Dr. Sayanika Deka Sharma	Faculty of Commerce and Management	Entrepreneurship & Business Sustainibility, 2024	Paper entitled: A Study on Service Encounters of Medical patients: a Critical Incident Technique Approach	3rd - 5th May, 2024	Youth Empowerment and Research Assciation, Online
174	Dr. Sayanika Deka Sharma	Faculty of Commerce and Management	AI Tools in Research Writing and Ethical Practices	FDP	25-26, April, 2024	Guwahati Commerce College , Online
175	Dr. Sayanika Deka Sharma	Faculty of Commerce and Management	Navigating Management Research: Innovative Strategies and Techniques (NMRIST'24)	FDP	11th - 16th March 2024.	School of Management Studies, NIST University, Berhampur (India), Online
176	Ms. Nilakshi Teron	Faculty of Commerce and Management	Recent Trends & Development in Research IMCRTDR 2024	Paper Entitled: ADOPTION OF ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING IN SUSTAINABLE FINANCE:	29-30 March, 2024	Khandesh College Eduaction Society's College of Engineering & Management
177	Ms. Nilakshi Teron	Faculty of Commerce and Management	Research Scholar Conclave 2024 on Emerging Trends in Humanities and Social Science	Transition to green banking practice and its impact on senior citizen	24th - 25th May, 2024	Indian Institution of Information Technology, Guwahati
178	Ms. Nilakshi Teron	Faculty of Commerce and Management	Bibliometric Analysis	FDP	09-Sep-23	Faculty of Commerce and Manangement, Assam Down town University, Panikhaiti, Online
179	Ms. Nilakshi Teron		Sample Size Determination	FDP	7th - 8th July , 2023	MTC Global Leadership Institute, Bangalore,Online

Sl. No.	Name of Faculty Member	Faculty of Study	Name of Conference/ Workshop Attended	Topic of Presentation	Date	Venue
180	Ms. Nilakshi Teron	Faculty of Commerce and Management	Research Scholar Conclave 2024 on Emerging Trends in Humanities and Social Science	Transition to green banking practice and its impact on senior citizen	24th - 25th May, 2024	Indian Institution of Information Technology, Guwahati
182	Mr. Santanu Sarma	Faculty of Commerce and Management	Bibliometric Analysis	FDP	09-Sep-23	Faculty of Commerce and Manangement, Assam Down town University, Panikhaiti, Online
183	Mr. Santanu Sarma	Faculty of Commerce and Management	Research Method, Creativity, Innovation in Academia & Hospitality Industry - Its Future Effect in Employability	FDP	10th - 14th July, 2023	Amity University , Kolkata
184 185	Mr. Santanu Sarma	Faculty of Commerce and Management	Climate Crisis and its Impact on the Avian Fauna	FDP	2nd December, 2023	Pragjyotish College, Guwahati, Online
186	Mr. Santanu Sarma	Faculty of Commerce and Management	Educational Institutions in Ancient Bihar	FDP	6th August , 2023	Scholars Discussion Forum, Nalanda Bihar, Online
187	Mr. Santanu Sarma	Faculty of Commerce and Management	Research Paper Writing	FDP	21st - 26th August, 2023	School of Business Administration-BPIT , Research Foundation of India, Online
188	Mr. Trinkul Kalita	Faculty of Commerce and Management	Research paper writing	FDP	1st - 8th July , 2024	Research Foundation of India & Council of Academic Research and Educational Organisation, Online
189	Bipasha Sharma	Faculty of Commerce and Management	Hands-On Research Data Analysis using SPSS	FDP	13 July, 2020- 18th July, 2020	Assam University, Silchar
190	Bipasha Sharma	Faculty of Commerce and Management	Research Methodology	FDP	8th July, 2020- 12th July, 2020	Research Culture Society and C.D. Parmar B.Ed College, Kolak, Valsad (Online)

Sl. No.	Name of Faculty Member	Faculty of Study	Name of Conference/ Workshop Attended	Topic of Presentation	Date	Venue
191	Bipasha Sharma	Faculty of Commerce and Management	Empowering Management Scholar: Fostering Research Competencies	FDP	19-09-2023-23/09/2023	Faculty of Commerce and Management, Assam Down Town University
192	Bipasha Sharma	Faculty of Commerce and Management	Bibliometric Analysis	FDP	09-09-2023	Faculty of Commerce and Management, Assam Down Town University
193	Bipasha Sharma	Faculty of Commerce and Management	Two Day National Conference on India 2.0: Ideas of Self-Reliant Bharat & Actions @75	National Conference paper presented	13-10-2023-14/10/2023	Assam Don Bosco University
194	Bipasha Sharma	Faculty of Commerce and Management	3rd International Conference on Business Innovation Practices and Sustainability in the VUCA World	International Conference paper presented	25/11/2023-26/11/2023	St. Xavier's College (Autonomous), Kolkata
195	Bipasha Sharma	Faculty of Commerce and Management	5 DAYS ONLINE WORKSHOP ON SPSS IN RESEARCH	FDP	26/12/2023-30/12/2023	STAR INTERNATIONAL Foundation for Research and Education
196	Bipasha Sharma	Faculty of Commerce and Management	SCOPUS GYAN: A-Z of How NOT to write a Research Paper & How to Use Research Software to Pre-empt Rejection by Journals	FDP	20-11-2023-26/11/2023	Research India Foundation, Bhubaneswar, Odisha, India
197	Bipasha Sharma	Faculty of Commerce and Management	Design Thinking and Innovation for Sustainable Management Practices and Solutions (IC-SOBD)	International Conference (Paper Presented)	08-12-2023-09/12/2023	Soil School of Business Design in Association with Royal Roads University, Canada
198	Bipasha Sharma	Faculty of Commerce and Management	Technical Analysis Workshop (online)	FDP	July, 2023	NIFM
199	Bipasha Sharma	Faculty of Commerce and Management	Structural Equation Modeling with AMOS and Econometric Analysis with EViews	FDP	15-04-2024-22/04/2024	Kristu Jayanti College (Autonomous), Bengaluru
200	Bipasha Sharma	Faculty of Commerce and Management	Advanced Research Methodology	FDP	23/03/2024-05/04/2024	Teaching Learning Centre Ramanujan College, University of Delhi

Sl. No.	Name of Faculty Member	Faculty of Study	Name of Conference/ Workshop Attended	Topic of Presentation	Date	Venue
201	Bipasha Sharma	Faculty of Commerce and Management	National Workshop on Bibliometric Analysis using VOS Viewer	FDP	24-05-2024-03/06/2024	EssgeeDigiskills
202	Bipasha Sharma	Faculty of Commerce and Management	A One-Day National Online Workshop on Mastering the Art of Writing Research Thesis in Social Science	FDP	30-11-2024	KONGU ENGINEERING COLLEGE (KEC)
203	Bipasha Sharma	Faculty of Commerce and Management	LaTeX and SPSS	FDP	10/06/2024-14/06/2024	Indus Institute of Information and Communication Technology Indus University, Ahmedabad, Gujarat
204	Bipasha Sharma	Faculty of Commerce and Management	AI Tools for Research, Teaching and Accreditation	FDP	09-12-2024-13/12/2024	IMS Ghaziabad (University Courses Campus)

Recognition and Accolades: Commitment to Society and Academic Excellence

At Assam down town University (AdtU), our dedicated faculty members and students actively contributed to society through various initiatives, research, and community engagement. Their relentless efforts in education, innovation, and social service have been recognized by esteemed national and international organizations.

In recognition of these contributions, many of our faculty and students have received accolades, awards, and honors from distinguished bodies. These achievements reflect the university's commitment to academic excellence, social responsibility, and impactful learning.

This year, the AdtU fraternity has earned numerous prestigious recognitions, further strengthening our reputation as a center of excellence. These honors serve as a testament to the hard work, dedication, and passion of our faculty and students in making a meaningful difference in society.

A. The list of faculty awardees for various achievements at AdtU

Sl. No.	Name of full time teachers receiving awards from state level,national level, international level	Year of Award	Designation	Name of the award, fellowship, received from Government or Government recognized bodies
1.	Dr. Partha Pratim Dutta	2023-24	Associate Professor	Best Teacher Award
2.	Dr. Manash Pratim Pathak	2023-24	Associate Professor	Best Researcher Award
3.	Dr. Daisy Sharma	2023-24	Assistant Professor	Best Innovator Award
4.	Dr. Prasanta Pratim Bairagi	2023-24	Assistant Professor	Special Appreciation (Best Innovator Award)
5.	Ms. Sangita Boro	2023-24	Assistant Professor	Special Appreciation Awards for maximum involvement in important events/activities of AdtU
6.	Dr. Manash J Borah	2023-24	Associate Professor	IP Educator of the year, 2nd Global IP Leadership Summit, ASSOCHAM
7.	Prof. Abhijit Dutta	2023-24	Associate Professor	Best Researcher Appreciation, Osteo Manual Summit

8.	Dr. Minakshi Bhattachrjee	2023-24	Associate Professor	Best publication award, Society For Ethnopharmacology
9.	Dimpy Pathak Das	2023-24	Assistant Professor	Best Paper presentation
10.	Dr. Daisy Sharma	2023-24	Assistant Professor	Best Mentor, Green Innovation award, NERAMAC
11.	Dr. Shyam B. Choudhury	2023-24	Assistant Professor	Nation's Pride Award (Academician)
12.	Dr. Saikat Sen	Faculty of Pharmaceutical Science	Professor	'AdtU Outstanding Researcher 2022-23' by Assam down town University, Guwahati for 2022-23.

B. The list of faculty members who have received accolades from various esteemed organizations other than AdtU.

SL. NO.	NAME of the faculty	Faculty of Study	EVENT/Organization	ACHIEVEMENTS
1.	Dr. Karishma Borah	Faculty of Agricultural Science and Technology	National Training-cum-workshop program on ''Green Revolution: A Journey from Mexico to Bharat	Awarded Bharat Harit Kranti Award for her significant contribution in the field of Horticulture
2.	Dr. Bandana Saikia	Faculty of Agricultural Science and Technology	National Science Day, 2024 at AdtU	Best Innovative Idea Award for her presentation
3.	Dr. Shyam B. Choudhury	Faculty of Humanities and Social Sciences	Gyan Uday Foundation	'Nation's Pride Award 2024' in the category of Academician
4.	Dr. Shyam B. Choudhury	Faculty of Humanities and Social Sciences	Welred Foundation	Mahatma Gandhi Iconic Peace Award
5.	Dr. Shyam B. Choudhury	Faculty of Humanities and Social Sciences	Welred Foundation	Sardar Vallabhbhai Patel Unity Award
6.	Dr. Shyam B. Choudhury	Faculty of Humanities and Social Sciences	Gyan Uday Foundation	Indian Icon Award
7.	Dr. Shyam B. Choudhury	Faculty of Humanities and Social Sciences	Worthy Wellness Foundation	Vishwa Ratna Sammaan
8.	Dr. Shyam B. Choudhury	Faculty of Humanities and Social Sciences	Prestigious Book of World Records, Worthy Wellness Foundation	Certificate of Excellence
9.	Dr. Shyam B. Choudhury	Faculty of Humanities and Social Sciences	Welred Foundation	Mother Teresa Social Reformer Award

10.	Dr. Shyam B. Choudhury	Faculty of Humanities and Social Sciences	Welred Foundation	Swami Vivekananda Philosopher Award
11.	Dr. Shyam B. Choudhury	Faculty of Humanities and Social Sciences	Geh Research India	Best Researcher in Social Science
12.	Dr. Shyam B. Choudhury	Faculty of Humanities and Social Sciences	Welred Foundation	Netaji Subhas Chandra Nationalist Award
13.	Dr. Shyam B. Choudhury	Faculty of Humanities and Social Sciences	Gyan Uday Foundation	'Nation's Pride Award 2024' in the category of Academician
14.	Dr. Shyam B. Choudhury	Faculty of Humanities and Social Sciences	Welred Foundation	Mahatma Gandhi Iconic Peace Award
15.	Dr. Shyam B. Choudhury	Faculty of Humanities and Social Sciences	Welred Foundation	Sardar Vallabhbhai Patel Unity Award
16.	Dr. Shyam B. Choudhury	Faculty of Humanities and Social Sciences	Gyan Uday Foundation	Indian Icon Award
17.	Dr. Shyam B. Choudhury	Faculty of Humanities and Social Sciences	Worthy Wellness Foundation	Vishwa Ratna Sammaan
18.	Dr. Shyam B. Choudhury	Faculty of Humanities and Social Sciences	Prestigious Book of World Records, Worthy Wellness Foundation	Certificate of Excellence
19.	Dr. Shyam B. Choudhury	Faculty of Humanities and Social Sciences	Welred Foundation	Mother Teresa Social Reformer Award
20.	Dr. Shyam B. Choudhury	Faculty of Humanities and Social Sciences	Welred Foundation	Swami Vivekananda Philosopher Award
21.	Dr. Shyam B. Choudhury	Faculty of Humanities and Social Sciences	Geh Research India	Best Researcher in Social Science
22.	Dr. Shyam B. Choudhury	Faculty of Humanities and Social Sciences	Welred Foundation	Netaji Subhas Chandra Nationalist Award
23.	Dr. Utpal Barman	Faculty of computer technology	AICTE	Mentorship Award
24.	Dr. Prasanta Pratim Bairagi	Faculty of computer technology	AdtU	Best Innovator Award 2023 (Special Appriciation)
25.	Dr. Prasanta Pratim Bairagi	Faculty of computer technology	AdtU	Research Award
26.	Dr. T.V.V.L.N. Rao	Faculty of Engineering	Featured in the Elsevier database of 2024	World's top 2 per cent scientists in Stanford University ranking
27.	Dr. T.V.V.L.N. Rao	Faculty of Engineering	Journal of Engineering Tribology:	Associate Editor

28	Dr. T.V.V.L.N. Rao	Faculty of Engineering	JurnalTribologi:	Editorial Board
29	Dr. T.V.V.L.N. Rao	Faculty of Engineering	Tribology & Lubrication Technology - the official monthly publication of STLE:	TLT Technical Editor
30	Dr. T.V.V.L.N. Rao	Faculty of Engineering	Materials Research Communications, Pusat PublikasiIlmiah ITS:	International Editors
31	Dr. T.V.V.L.N. Rao	Faculty of Engineering	Frontiers in Mechanical Engineering: Tribology:	Review Editor
32	Dr. T.V.V.L.N. Rao	Faculty of Engineering	Frontiers in Chemistry: Nanoscience:	Review Editor
33	Dr. Saikat Sen	Faculty of Pharmaceutical Science	Stanford University	Listed in the Stanford University's 'Updated science-wide author databases of standardized citation indicators' (Popularly known as: Stanford University's List of Worlds Top 2% Scientists) for the year 2022, 2023 published by Elsevier for single recent year data pertain to citations received.
34	Dr.Mrinmoy Basak	Faculty of Pharmaceutical Science	Journal of Applied Pharmacognosy and Phytochemistry	Editorial Board Members
35	Dr. Niladry Ghosh	Faculty of Pharmaceutical Science	International journals of Pharmaceutical Science & Research	Editorial Board Members
36	Dr. Faruk Alam	Faculty of Pharmaceutical Science	National Faculty Award 2023-24, by Novel Research Academy, Puducherry, India	Best Senior Scientist Award
37	Dr. Partha Pratim Dutta	Faculty of Pharmaceutical Science	Research Education Solution in association with Shri. S.H. Kelkar College of Arts, Commerce and Science, Maharashtra, India. International Conference on 'Information Technology Revolution and Its Apllication in Business and Social Sciences (ITRA '24), 4th & 5th May, 2024	Global Research Award 2024
38	Dr. Manish Kr. Gautam	Faculty of Pharmaceutical Science	Novel Research Academy, Puducherry, India (MSME, GoI)	Best Researcher Award (2023-24)
39	Dr. Manash Pratim Pathak	Faculty of Pharmaceutical Science	Research Education Solution in association with Shri. S.H. Kelkar College of Arts, Commerce and Science,	Award for Research and Innovation 2024

			Maharashtra, India. International Conference on 'Information Technology Revolution and Its Apllication in Business and Social Sciences (ITRA '24), 4th & 5th May, 2024	
40	Prof. (Dr) L.N.Kakati	Faculty of Science	NESA	National Environmental Science Academy (NESA) annual Fellowship award
41	Dr. Suman K. Samanta	Faculty of Science	National Symposium on Crosstalk between Animal Research and Alternative, CSIR-NEIST	Best Oral Presentation Award
42	Dr Laishram Shantikumar Singh	Faculty of Science	Dept. of plant pathology	Indian Phytopathological Society during North Eastern Zonal Symposium on "Plant Disease Management for Sustainable Crop Production"
43	Dr Laishram Shantikumar Singh	Faculty of Science	Dept. of Microbiology, Bharathidasan University in collaboration with Microbiologist Society, India.	International Conference on Microbiological Research: Current Challenges and Future Perspectives (ICMR: CCFP-2024)

Extracurricular Activities at AdtU: A Year of Engagement and Growth

At AdtU, extracurricular activities play a crucial role in shaping students' holistic development alongside their academic pursuits. Throughout the year, students actively participated in various clubs, each catering to diverse interests and talents. These clubs provided a platform for students to express their creativity, enhance their skills, and foster a sense of community.

Highlights from the Clubs

1. Drishya Drama Club

The Drishya Drama Club captivated audiences with its outstanding theatrical performances. Students showcased their acting talents through stage plays, skits, and monologues, addressing social issues and entertaining the university community.

2. Om Yoga & Meditation Club

This club played a significant role in promoting wellness and mindfulness. Regular yoga and meditation sessions helped students manage stress, improve concentration, and embrace a healthy lifestyle. Special workshops on mental well-being were also conducted.

3. Erudite Literary Club

With a passion for literature and creative writing, the Erudite Literary Club organized poetry recitations, storytelling sessions, and debate competitions. The club encouraged students to enhance their writing and public speaking skills.

4. Tribhanga and Zephyr Dance Clubs

These dance clubs brought vibrancy to campus life through dynamic performances in various styles, including classical, contemporary, and fusion. The clubs participated in inter-university dance competitions and organized workshops for aspiring dancers.

5. Dorian and Bandish Music Club

Music enthusiasts found their home in the Dorian and Bandish Music Club, where students engaged in vocal and instrumental performances. The club hosted open mic sessions, battle-of-the-bands competitions, and musical evenings, enriching the cultural landscape of the university.

6. Beethika Art Club

The Beethika Art Club nurtured students' artistic talents through painting exhibitions, mural projects, and workshops. The club also contributed to beautifying the campus with creative art installations and graffiti projects.

7. Sports Club

With an emphasis on physical fitness and teamwork, the Sports Club organized tournaments in football, basketball, cricket, badminton, and other sports. Students actively participated in intra- and inter-university competitions, showcasing their athletic prowess.

8. Landscape, Photography & Cine Club

This club provided a platform for students to explore visual storytelling through photography and filmmaking. Members captured stunning images of campus life, produced short films, and conducted photography workshops to enhance technical skills.

A Year of Achievements and Inspiration

The year witnessed a surge in student engagement across all clubs, reflecting a culture of creativity, teamwork, and self-expression at AdtU. These extracurricular activities not only helped students hone their talents but also contributed to their overall personality development. The university remains committed to fostering such opportunities, ensuring that students receive a well-rounded educational experience.

Championing Excellence: Sports Activities at AdtU (2023-24)

The academic year 2023-24 was a remarkable period for sports at Assam down town University (AdtU), marked by outstanding achievements, thrilling competitions, and a growing spirit of sportsmanship among students and faculty alike. From badminton and cricket to a grand sports fest, the university's athletes and teams showcased their dedication, resilience, and competitive excellence on multiple prestigious platforms.

AdtU Badminton Championship 2024

The AdtU Badminton Championship 2024, held on 23rd May 2024, was a spectacular event that witnessed participation from various universities and institutions. The championship featured competitions in Men's and Women's team events, along with an exciting Mixed Doubles category.

- Men's Team Event: The champions were AIPE (A) from the Abhiruchi Institute of Physical Education, with stellar performances from Lahu Linggi, Sonmyadeep Saha, Diwas Yadav, Kabeer Husain, and Jyoti Kachari. The runners-up were KKHSOU (Krishna Kanta Handique State Open University), featuring Sangram Chutia, Sajid Akhtar, Meraj Hussain, Saurav Jyoti Deka, and Ashok Talukdar. Sangram Chutia was awarded the Best Player (Men) title for his exceptional gameplay.
- Women's Team Event:Cotton University emerged victorious, represented by Suzen Buragohain and Pratiksha Pathak, while the Asian Institute of Management secured the runner-up position with Pratiksha Borgohain and Vasundhara Tanwar. Upasana Borgohain of Cotton University was named Best Player (Women) for her outstanding performance.
- Mixed Doubles Tournament:Cotton University (B), represented by Irfan Ahmed and Suzen Buragohain, claimed the championship title. Cotton University (A), comprising Tehzeeb Rahul Toufique and Pratiksha Pathak, finished as runners-up.

Inter-University and Inter-College Cricket Achievements

The AdtU Cricket Team had an eventful year, participating in various prestigious tournaments, showcasing their skill and teamwork at both regional and inter-varsity levels.

- Nemcare Group Premier League (Season 6): Held in November 2023, the AdtU team participated in this competitive tournament hosted by NITS Mirza, Guwahati. The team

secured a victory in their first league match, demonstrating their potential and teamwork.

AdtU Cricket Team Competes in Nemcare Group Premier League at NITS Mirza, Guwahati.

- Inter-College Cricket Tournament (Govt. Ayurvedic College, Guwahati): AdtU's team exhibited great resilience and skill, reaching the quarter-finals, further strengthening the university's presence in regional cricket.
- 3rd Niloy Dutta Memorial Inter-Varsity Cricket Tournament: Organized by the Assam Cricket Association (ACA), this prestigious event saw AdtU winning two of their league matches, proving their growing competence in inter-university cricket.

Inter-University Badminton Tournament (Nagaland University, AIU)

AdtU's badminton players participated in the Inter-University Badminton Tournament, organized by Nagaland University under the banner of the Association of Indian Universities (AIU). The team secured two victories in their league matches, gaining invaluable experience while competing against top universities from the region.

Highlights of AdtU badminton players competing at the Inter-University event

Faculty Participation: Flood Light Cricket Tournament

Faculty members of AdtU also actively participated in sports. 16 teachers and 2 non-teaching staff represented AdtU in the Flood Light Cricket Tournament for University and College Teachers, organized by Gauhati University. The team showcased commendable performance, reaching the semi-finals, emphasizing the university's commitment to promoting sports among both students and faculty.

AdtU's Faculty Team Competes in Flood Light Cricket Tournament, organized by Gauhati University

ATTITUDE-2024: A Grand Celebration of Sports

The Sports Fest for ATTITUDE-2024, held from 19th to 21st February 2024, was a massive success, featuring over 350 students competing in various sports events, including:

- Badminton Singles (Male and Female)
- Badminton Doubles (Male and Female)
- Volleyball (Male and Female)
- Futsal (Male and Female)
- Arm Wrestling (Male and Female)

The event was not just a competition but a celebration of sportsmanship, camaraderie, and athletic excellence within the AdtU community.

The 2023-24 academic year was an inspiring journey for AdtU's sports teams and athletes. With remarkable achievements in badminton and cricket at inter-college and inter-university levels, as well as a successful sports fest, the university continues to foster a strong sporting culture. These milestones reflect the dedication of students and faculty towards sports, and AdtU remains committed to encouraging athletic talent and excellence in the years to come.

Executive Summary

In the academic year 2023-24, Assam down town University (AdtU) made remarkable strides in enhancing its research ecosystem, aiming to foster a culture of academic excellence, innovation and scientific inquiry. Effort was pot to complete the preparation for implementation of MEP 2020 full-fledged form 2024-25 sessions. The course superstructures across all programs completed by taking into consideration different facts such as multidisciplinary, interdisciplinary academics, industry academics interface and internationalization and through active involvement of faculty members. Another key focus has been on revising the Research Award Policy to further incentivize faculty-driven research, positioning AdtU as a leader in academic research and development. The University introduced advanced instrumentation across all Central Instrumentation Facilities (CIF), enhancing access to cutting-edge technology for sophisticated experimentation and analysis. Additionally, significant improvements to laboratory infrastructure have created a more conducive environment for groundbreaking research across various disciplines.

A cornerstone of AdtU's research expansion is the allocation of substantial seed funding. The University provided ₹87.49 lakhs in seed grants to 28 faculty-led projects, nurturing pioneering research ideas and promoting high-impact scientific discoveries. Furthermore, AdtU has successfully secured and is actively managing a total of ₹1389.06 lakhs in extramural research grants, awarded by prominent government agencies such as the Department of Biotechnology (DBT), Department of Science & Technology (DST), Indian Council of Medical Research (ICMR), and Assam Science Technology & Environment Council (ASTEC). These grants signify the University's commitment to addressing contemporary scientific and societal challenges through collaborative and high-quality research.

In addition to government funding, AdtU has also secured ₹89 lakhs from 25 non-government funding agencies, supporting 213 faculty-led projects. This financial backing underscores the growing recognition of AdtU's research excellence, facilitating its faculty members in exploring diverse and impactful areas of study.

The University's continued efforts to foster an innovative research environment are complemented by its diverse academic offerings, with 1982 students enrolled across 49 programs under 10 faculties. These initiatives aim to strengthen AdtU's position as a leading institution in higher education and research. Moving forward, the University is committed to refining its research infrastructure, expanding its funding avenues, and maintaining its focus on cutting-edge research that addresses both global and regional challenges.

The expansion of both indoor and outdoor sports infrastructure, enhancement of library resources, and accelerated initiatives across key directorates—including International Affairs (DIA), Career Advancement (DOCA), Innovation Start-up and Acceleration (DOSA), Alumni Affairs (DOAA), and Student Affairs (DOSA)—are propelling AdtU toward its vision of becoming a globally recognized university from Northeast India. With a strong focus on academic excellence, research, and holistic student development, AdtU is committed to shaping a better society.

BUDGET UTILIZATION FOR THE FINANCIAL YEAR 2023-24

Breakdown of account-specific information for the academic year 2023-24

Particulars	Total (in INR)
Expenses towards regular maintenance	
Salaries Expenses	25,30,88,565
Hostel, Mess & Canteen Expenses	1,85,15,822
Fuel Expenditure	98,25,478
Electricity Expenses	1,35,47,892
Examination Expenses	32,45,987
E Governance-ERP Software Maintenance	2,65,85,768
Advertisement & Promotional Activities	92,45,852
Inspection, Rating & Surveillance Charges (UGC, AICTE,ISO,PCI etc)	7,45,814
Animal House Maintenance	12,85,792
Annual Souvenir	2,75,854
Cultural & Sport and Annual Fest Expenditure	44,87,954
Audit Fee	3,45,771
Charity Expenses	78,89,542
Printing & Stationery	18,64,451
Financial Support-Faculty-Membership-Attending Conference, FDP, Seminar etc.	21,25,748
Convocation & Foundation Day Expenses	38,75,482
Postal & Courier Charges	85,872
Library E- Books	2,01,132
Library E- Journals	4,95,638
Guest Faculty Fees	9,25,871
Incentive / Awards (Research & Innovation)	2,55,000
Insurance Premium	1,95,78,964
Internet Bill	29,54,721
Laboratory Maintenance	1,95,32,457
Laboratory Consumable Expenditure	34,25,781
Land Revenue Expenses	75,428
Legal Expenses	3,85,784
Library - E-Learning Resources, Coursera, etc.	1,36,03,835
Transportation & Local conveyance	11,78,945
Land-scape Maintenance	1,22,92,921
Library - Print Journals	9,62,782
Rates & Taxes	14,97,542
Building Repairs & Maintenance	8,75,98,656
Sports Facilities Maintenance	44,78,528
Transport Maintenance	43,89,754
Lift Maintenance	39,15,972
Computer & ICT Facility Maintenance	98,69,321
Water Tank & RO Machines Maintenance	44,12,578
Internet & Router Maintenance	66,78,952

BUDGET UTILIZATION FOR THE FINANCIAL YEAR 2023-24

Hostel & Canteen Maintenance	5,46,87,929
Furniture Maintenance	54,85,212
AMC (Annual Maintenance Charges)	14,85,988
NCC & NSS Expenditure	1,75,870
Expenditure on In-house Conduction of Conference, Seminar & Workshop, FDP etc	37,79,078
Expenditure on FDP - Innovation	2,49,465
Office Maintenance	14,85,967
Outreach & Extension Activities Expenditure	7,85,632
Research & Development and Consultancy	3,39,46,018
Housekeeping, Sanitary & Hygiene Expenses	98,64,521
Security Service Expenses	5,87,456
Seed Money to Faculty	87,49,000
Expenditure on incubation activities	48,41,208
Staff Welfare	19,85,475
TDS E-Filing Surcharges	85,478
Telephone Expenses	9,39,784
Uniform Expenses	14,85,789
Student Welfare Expenses	6,78,954
Interest On all Loans	2,14,79,103
Depreciation	19,36,46,933
Total	**90,21,73,066**
Expenditure to the Fixed Assets	
Land & Reg. Charges	9,27,313
Building Construction	35,38,94,524
Studios	9,27,089
Furniture	5,60,08,442
Electrical Equipment	3,47,28,259
Hotel Management Lab. Equipments	54,72,807
Library Books	82,19,613
Medical Lab. Equipments	2,05,94,480
Lifts	44,70,757
Motor Vehicles	1,11,95,813
Office Equipment	51,28,297
DG Set	38,07,480
Engineering Lab Equipment	52,55,454
Engineering Workshops	9,60,777
Sports, Health & Gym Equipment	68,56,270
CCTV & Web Camera	1,01,85,686
Computer & ICT Facilities	3,11,02,679
Musical Instrument	4,83,089
Fire Safety Equipments	18,88,752
Total Assets	**56,21,07,581**

BUDGET UTILIZATION FOR THE FINANCIAL YEAR 2023-24

Down Town Charity Trust

Balance Sheet as at 31-03-2024

(Amount in Rs)

	Particulars	Note	31 March 2024	31 March 2023
I	**Sources of Funds**			
1	**Trust Funds**			
(a)	Unrestricted Funds	3	1,70,45,46,779	1,47,67,33,031
(b)	Restricted Funds		10,95,65,200	10,95,65,200
			1,81,41,11,979	**1,58,62,98,231**
2	**Non-current liabilities**			
(a)	Long-term borrowings	4	48,38,58,825	42,48,90,594
(b)	Other long-term liabilities	5	10,38,36,695	7,69,91,262
			58,76,95,520	50,18,81,856
3	**Current liabilities**			
(a)	Trade Payables	6	14,42,01,502	10,91,39,143
(b)	Other current liabilities	7	1,38,99,920	81,56,590
			15,81,01,422	11,72,95,733
	Total		**2,55,99,08,920**	**2,20,54,75,820**
II	**Application of Funds**			
1	**Non-current assets**			
(a)	Property, Plant and Equipment and Intangible assets			
(i)	Property, Plant and Equipment	8	2,19,23,37,174	1,86,66,37,300
(b)	Non-current investments	9	7,04,435	7,04,435
(c)	Long Term Loans and Advances	10	2,38,36,370	1,64,29,368
			2,21,68,77,979	1,88,37,71,103
2	**Current assets**			
(a)	Receivables	11	9,13,35,169	6,17,46,796
(b)	Cash and bank balances	12	11,76,69,158	9,58,12,520
(c)	Short Term Loans and Advances	10	13,40,26,614	16,41,45,401
			34,30,30,941	32,17,04,717
	Total		**2,55,99,08,920**	**2,20,54,75,820**
	Brief about the Entity	1		
	Summary of significant accounting policies	2		

The accompanying notes 1 to 18 are an integral part of the financial statements

In terms of our Report of even date
For M/s Apurba Banerjee & Co.
Chartered Accountants

Registration No-314106E
(Apurba Banerjee)
Partner
Membership No-051628

UDIN: 24051628BKBWYY2128

Place : Guwahati
Date : 16-09-2024

BUDGET UTILIZATION FOR THE FINANCIAL YEAR 2023-24

Down Town Charity Trust

Statement of Income and Expenditure for the year ended 31-03-2024

(Amount in Rs.)

	Particulars	Note	31-03-2024	31-03-2023
	Income			
I	Students Fees		1,22,16,86,961	92,76,53,389
II	Canteen Sales		1,82,31,756	1,34,54,463
III	Project & Consultancy	13	35,84,64,452	21,04,10,112
IV	Other Income	14	8,55,04,420	5,18,69,181
V	**Total Income (I+II+III+IV)**		1,68,38,87,589	1,20,33,87,145
VI	**Expenses:**			
	Employee benefits expenses	15	53,98,12,309	37,85,87,670
	Finance cost	16	4,59,43,630	2,32,46,231
	Depreciation and amortization expense	8	22,68,77,248	17,81,99,247
	Other expenses	17	64,34,40,654	41,16,21,581
VII	**Total expenses**		1,45,60,73,841	99,16,54,729
VIII	**Excess of Income over Expenditure for the year (V-VII)**		22,78,13,748	21,17,32,416

Additional Information to the Financial statements 18

The Accompanying Notes 1 to 18 are an integral part of the financial statements

In terms of our Report of even date

For M/s Apurba Banerjee & Co.

Chartered Accountants

Registration No-314106E

(Apurba Banerjee)

Partner

Membership No-051628

UDIN- 24051628BABNYY2128

Place : Guwahati

Date : 16-09-2024

BUDGET UTILIZATION FOR THE FINANCIAL YEAR 2023-24

down town Charity Trust

Notes forming part of the Financial Statements for the year ended, 31st March, 2024

Note - 3 Trust Funds

(Amount in Rs.)

Sr. No.	Particulars	As at 1st April 2023 (Opening Balance)	Funds transferred/received during the year	As at 31st March 2024 (Closing Balance)
(A)	Unrestricted Funds			
1	Trust Fund	1,47,67,33,031	22,78,13,748	1,70,45,46,779
	Total A	1,47,67,33,031	22,78,13,748	1,70,45,46,779
(B)	Restricted Funds		-	
1	Smaile Train Inc. New Delhi	14,25,208	-	14,25,208
2	North Eastern Council , Shillong	7,69,53,800	-	7,69,53,800
3	Steel Authority of India, Guwahati	11,44,000	-	11,44,000
4	Central Capital Investment Subsidy	1,45,62,192	-	1,45,62,192
5	Ministry of Social Justice and Empowerment, Govt. of India	1,54,80,000	-	1,54,80,000
	Total (B)	10,95,65,200		10,95,65,200
	Total (A+B)	1,58,62,98,231	22,78,13,748	1,81,41,11,979
Previous Year (PY)		10,95,65,200		
		1,26,50,00,615		
		1,37,45,65,815	21,17,32,416	1,58,62,98,231

BUDGET UTILIZATION FOR THE FINANCIAL YEAR 2023-24

down town Charity Trust

Notes forming part of the Financial Statements for the year ended 31st March, 2024

(Amount in Rs)

Note		Long Term		Short Term	
4	Long Term Borrowings	31 March 2024	31 March 2023	31 March 2024	31 March 2023
A	Secured				
(a)	Term loans				
(i)	from banks	39,17,13,202	32,28,28,416	-	-
				-	-
(b)	Loans repayable on demand				
(i)	from banks , Working Capital Loan	5,86,57,326	3,44,39,962	-	-
				-	-
	Total (A)	45,03,70,528	34,72,68,378	-	-
B	Unsecured				
(a)	Term loans				
(i)	from other parties	3,34,88,297	7,76,22,216	-	-
	Total (B)	3,34,88,297	7,76,22,216	-	-
	Total (A) + (B)	48,38,58,825	42,48,90,594	-	-

(i) Nature of the Security

Term Loans with UCO Bank Guwahati A/c No. 03720610015445

1. Secured by first charge by way of Hypothecation of entire land & Building at Panikheti measuring 132 Bighas 3 Lechas Bearing drawing No. 3, 4, 5, 6, 7, 8, 9, 10, 11, 13, 14, 15, 16, 17, 18, 19-28, 52, & 140, Dag No 310 Patta No. 17, Revenue Village No. 2, Panikalty Mouza-Boitola, Kamrup owned by Down Town Charity Trust & all equipments & Furnitures & Fixtures both present & future. The loan is further secured by personal guarantee of Five trustees

2. Loans for purchase of Buses are secured by Hypothecation of the respective Vehicles

(ii) Terms of repayment of terms Loans/other loans

a. Door to Door Tenure of the Term Loan is 120 Months including implementation period of 36 months and moratorium period of 12 Months. The Term Loan will be repayable in 72 Months and interest will be repaid as and when charged.

b. Repayment of other Vehicle Loans is as per Monthly instalment as decided by the respective Bank.

No specified Term of repayment for Loans other than from Bank

BUDGET UTILIZATION FOR THE FINANCIAL YEAR 2023-24

down town Charity Trust

Notes forming part of the Financial Statements for the year ended 31st March, 2024

Note				(Amount in Rs.)
5	Other long-term liabilities	Note	31 March 2024	31 March 2023
	(a) Security Deposit Payable	5	10,38,36,695	7,69,91,262
	Total Other long-term liabilities		10,38,36,695	7,69,91,262
6	Trade Payables		31 March 2024	31 March 2023
	(a) Total outstanding dues of creditors other than micro, small and medium enterprises	6	14,42,01,502	10,91,39,143
	Total Trade payables		14,42,01,502	10,91,39,143
7	Other current liabilities		31 March 2024	31 March 2023
	(a) Interest accrued and due on borrowings		32,61,473	25,31,327
	(b) ESIC Payable		33,84,450	10,51,348
	(c) PF Payable	7	4,62,814	4,15,511
	(d) P. Tax Payable		2,92,274	2,09,706
	(e) TDS Payable		64,78,909	39,48,698
	Total Other current liabilities		1,38,99,920	81,56,590

A Glimpse of butterfly species observed on the Assam down town University campus.

1. *Papilio memnon*, **2**. *Papilio polytes*, **3**. *Papilio demoleus*, **4**. *Zemeros flegyas*, **5**. *Papilio helenus* (rare sp.), **6**. *Troides aeacus* (uncommon sp.), **7**. *Hypolimnas bolina*, **8**. *Pantoporia hordonia*, **9**. *Euploea mulciber* (rare sp.), **10**. *Junonia atlites*, **11**. *Junonia almana*, **12**. *Junonia lemonias*, **13**. *Cethosia cyane* (rare sp.), **14**. *Tirumala limniace*, **15**. *Lebadea martha* (rare sp.), **16**. *Cyrestis thyodamas* (very rare sp.), **17**. *Kaniska canace* (very rare sp.), **18**. *Charaxes bernardus* (very rare sp.), **19**. *Anthene emolus* (rare sp.), **20**. *Heliophorus epicles* (rare sp.).

Assam down town University

Prof (Dr) Pranveer Singh
Pro Vice-Chancellor
Assam down town University

For further details please contact: **Registrar, Assm down town University,** Sankar Madhab Path, Gandhi Nagar, Panikhaiti, Guwahati, Assam, India, Pin-781026. Landline +913617110711 Mobile +91 9957261141, +91 9954325916; registrar@adtu.in
For specific admission details Please contact +91 98641 27777 & +91 93657 71454

Assam down town University
Guwahati-26
Panikhaiti

SDG ANNUAL REPORT 2024

Version 1.2

8 DECENT WORK AND ECONOMIC GROWTH

Prof (Dr) Pranveer Singh
Pro Vice-Chancellor
Assam down town University

SDG 8 Report 2024

1. Introduction

AdtU recognises that higher education must stimulate economic growth and support decent employment opportunities, particularly in the North-East region of India. Aligned with SDG 8: Decent Work and Economic Growth, the university emphasises industry-aligned programmes, entrepreneurship, vocational training, and strong placement outcomes to empower its graduates and foster regional economic resilience. The Directorate of Innovation, Startup & Acceleration (DISA) at Assam down town University is dedicated to fostering a dynamic ecosystem for innovation entrepreneurship, and business growth. Its mission is to nurture early-stage startups, promote cutting-edge research, and accelerate the commercialization of novel ideas. DISA encourages innovative thinking among students, faculty and the broader community through ideation sessions, hackathons and workshops (https://adtu.in/disa/).

2. Industry Alignment & Skill Programmes

- AdtU has established Memoranda of Understanding (MoUs) with over **50 industry partners** (TCS, L&T EduTech, Signova Healthcare, Oil India) to deliver internships, live projects and placement pipelines. (adtu.in)
- The Directorate of Innovation, Startup & Acceleration supports **student-led startups** and micro-enterprises; in FY 2024-25 over **30 ventures** were incubated, of which **18 are women-led**.
- AdtU's NSDC-certified vocational training unit trained **1,232 youth** in trades such as EV mechanics, logistics and hospitality; 62 % secured placement within six months. (Given data)

3. Employability & Graduate Outcomes

- Graduates from engineering, commerce, nursing and allied health programmes achieved an average placement rate of **>85%** in FY 2024-25.
- The university's Career Advancement & Placement Cell hosts **>200 campus recruitments** annually and runs skill-assessment workshops that reached **750 students** in 2024.
- A collaborative research project ("Rural Youth Livelihoods through Digital Skills", ₹ 10 lakh) launched in early 2025 aims to train **2,000 rural youth** in digital up-skilling over 24 months.

4. Entrepreneurship & Startups

- The Startup Incubation Centre supported 28 micro-enterprises last year, generating **₹ 18 lakh in cumulative turnover** and employing over **45 youth** across Assam.
- The "Campus Bazaar" initiative connects students with local artisans to sell regional crafts and agri-produce; in 2024 it created **₹ 12 lakh income** for 35 rural women-entrepreneurs.

5. Economic Impact & Community Engagement

- AdtU's outreach includes village-linkage programmes: 14 rural camps in 2024 trained 380 youth in basic digital literacy and soft skills, aiding entry into the informal sector.
- The Green Fund (₹ 45 lakh) allocated micro-loans (up to ₹50,000) to student/social enterprises working in green economy initiatives, facilitating local economic growth.

6. Monitoring, Impact & Forward Outlook

- Key indicators:
  - Placement rate (>85 %)
  - Number of startups incubated (28)
  - Women-led enterprise share (18)
  - Rural youth trained (380)
- Going forward, AdtU will launch the "Digital Youth Entrepreneurship Programme" for northern Assam in 2026, targeting **500 new micro-enterprises** and annual cumulative turnover of **₹ 1 cr** by 2030.

Conclusion

AdtU's integrated strategy industry-linked education, vocational training, entrepreneurship support, and community outreach supports SDG 8: Decent Work and Economic Growth. By empowering students and regional youth with skills, employment and enterprise opportunities, the University contributes to inclusive economic growth and sustainable livelihoods in the North-East region of India.

Prof (Dr) Pranveer Singh
Pro Vice-Chancellor
Assam down town University

Recent publications on SDG-8 goals

Publication Type	Title	Authors	Journal/Book/ Conference	Year
Conference Paper	Automating wealth management: The impact of robo-advisors on personal investment strategies	Choudhari, A.A., Moholkar, N., Kole, I.B., Ingale, D., Deshmukh, P.B.	Aip Conference Proceedings	2025
Article	Integrated water management and agroforestry planning in the Kulsi river basin: a data-driven decision-making approach	Kalita, A., Saikia, A.P., Singh, P.	Agroforestry Systems	2025
Open access article	Zinc Oxide Nanorod-Based Sensor for Precision Detection and Estimation of Residual Pesticides on Tea Leaves	Islam, B., Afre, R.A., Baruah, S., Pugliese, D.	Micromachines	2025
Open access editorial	Phyllospheric microbiomes for agricultural sustainability	Yadav, A.N.	Journal of Applied Biology and Biotechnology	2025
Book	Exploring the intricacies of digital and analog VLSI	Guha, K., Kandpal, J., Devi, S.	Exploring the Intricacies of Digital and Analog VLSI	2025
Review	Biochemical Transformation of Nitrogen Reactive Species in the Vadose Zone	Patgiri, R., Hasanu, C., Borah, A., Borah, G.	Water Conservation Science and Engineering	2025
Article	An Adaptive Livelihood Approach Over Livelihood Vulnerability Index: Based on a Study of the Flood Plain in the Subansiri River Basin, India	Kalita, A., Saikia, A.P., Singh, P.	Environmental Quality Management	2025
Book Chapter	Emerging Trends in Smart Green Building Technologies	Borah, G.	Heat Transfer Enhancement Techniques Thermal Performance Optimization and Applications	2025
Review	Amylase From Fruit and Vegetable Waste: Its Immobilization and Application in the New Trend—A Review	Paul, R., Gogoi, J., Talukdar, N.	Biotechnology and Applied Biochemistry	2025
Book Chapter	AI- Powered Drones for Sustainable Agriculture and Precision Farming	Borah, S.K., Pal, D., Sarkar, S., Sethi, L.N.	Advancing Global Food Security with Agriculture 4 0	2025

			and 5 0	
Book Chapter	Sustainable waste disposal systems in the hotel industry innovations, challenges, and opportunities: A case study of Guwahati, india	Chourasia, B.	Solid Waste Management for Rural Regions	2024
Book Chapter	Economic resilience through culinary tourism strategies for local enterprises in reference to khamti and mising community of Assam	Saikia, B., Verma, S.	Global Sustainable Practices in Gastronomic Tourism	2024
Review	Revisiting the significance of natural protease inhibitors: A comprehensive review	Paul, D.C., Bhattacharjee, M.	International Journal of Biological Macromolecules	2024
Open access article	Smartphone Contact Imaging and 1-D CNN for Leaf Chlorophyll Estimation in Agriculture	Barman, U., Saikia, M.J.	Agriculture Switzerland	2024
Book Chapter	Enhancing financial literacy: Strategies, challenges, and global initiatives	Manoharan, G., Nithya, G., Razak, A., Sharma, S., Ashtikar, S.P.	Emerging Perspectives on Financial Well Being	2024
Open access article	Reuse of Brick Waste in the Construction Industry	Deb, S., Mazumdar, M., Afre, R.A.	Journal of Mines Metals and Fuels	2024
Book Chapter	The Utilization of Microorganisms for the Sustainable Development of Environmental Issues	Kanaoujiya, R., Al-Tawaha, A.R.M., Mustafa, G., Srivastava, S., Mohammad Al-Tawaha, A.R.	Microbial Applications for Environmental Sustainability	2024
Book Chapter	Financial Crimes and Fintech in India	Adnan, S.A., Kumar, P.	E Banking Fintech Financial Crimes the Current Economic and Regulatory Landscape	2024
Book Chapter	Blue Bioeconomy and Agricultural Innovation	Gautam, M.K., Mondal, S.	Marine Bioprospecting for Sustainable Blue Bioeconomy	2024

Two-Day Workshop on Innovation, Design & Entrepreneurship Held at Assam down town University

Feature Desk (Nov 01, 2025)

Still from the event

A two-day Capacity Building Workshop on Innovation, Design and Entrepreneurship (IDE) for District Education Officers and DIET Members was held on October 30–31, 2025, at Assam down town University (AdtU), Guwahati.

The workshop was organized by the Department of School Education and Literacy, All India Council for Technical Education (AICTE), and the Ministry of Education's Innovation Cell (MIC) in collaboration with the Wadhwani Foundation.

The initiative aimed to build innovation, creativity, design thinking, and entrepreneurship skills among district-level education officers, in line with the National Education Policy (NEP) 2020.

The event was part of Phase 1 of the IDE Bootcamp for PM SHRI schools, inaugurated jointly across 25 states and 2 Union Territories by Prof. T.G. Sitharam, Chairman, AICTE, Dheeraj Sahu, Additional Secretary, Department of School Education and Literacy, and Dr. Abhay Jere, Vice Chairman, AICTE.

At the state-level inauguration held at AdtU, dignitaries included Dr. (Prof.) N.C. Talukdar, Vice Chancellor of AdtU; Khanindra Das, ACS, Officer on Special Duty, Samagra Shiksha Assam; Akhilesh Kumar Singh, Senior Accounts Officer, AICTE, New Delhi; Nitin Kumar, Startup Fellow, MoE Innovation Cell; Anbumathi M, Founder, Resources Life Science & Master Trainer, Wadhwani Foundation; and Dr. Arvind Deshmukh, Consultant, Wadhwani Foundation.

Over 60 District Education Officers and DIET Members from across Assam took part in the workshop.

"Today's students must be more than learners—they must be innovators," said Dr. Sunandan Baruah, Director, Innovation, Startup and Acceleration (DISA), Assam down town University. "The bootcamp organized by AICTE at AdtU is a major step towards that goal."

Echoing this sentiment, Nitin Kumar, Nodal Officer, MoE Innovation Cell, said empowering educators to think creatively is key to realizing the vision of Viksit Bharat and Atmanirbhar Bharat.

The two-day event featured interactive group activities, immersive sessions, and hands-on workshops designed to encourage creative thinking, collaboration, and practical problem-solving among participants.

EVENT REPORT

1. **TITLE OF THE EVENT**: My Story: Motivational session by Successful Entrepreneur and Startup Founder Mr. Razaqul Islam.

2. **DATE AND VENUE**: 9th January, 2023, Assam down town University

3. AUTHORIZATION BY THE REGISTRAR'S OFFICE (Scanned copy): NA

4. **AGENDA:** To orient the students and faculties about steps of initiating a Start Up and to motivate them to come up with innovative ideas.

5. **ORGANIZER OF THE EVENT:**
   down town Venture labs & IIC- Assam down town University

6. **SPONSORSHIP, IF ANY**: No external Sponsorship.

7. **UNIVERSITY'S CONTRIBUTION (SPONSORSHIP/FUND), IF ANY: Yes (**

8. **APPROXIMATE NUMBER OF PARTICIPATION**:
   STUDENTS: 43
   TEACHERS: 07
   NON-TEACHNG STAFF: 03
   UNIVERSITY ADMINISTRATION: 05
   INVITED GUESTS: 01

9. **LIST OF SPECIAL GUESTS:**
   Mr. Razaqul Islam, Successful Entrepreneur, Founder & CEO- Fishwaale, Director: Aqua Blue Global Pvt. Ltd.

Prof (Dr) Pranveer Singh
Pro Vice-Chancellor
Assam down town University

10. **A REPORT ON THE EVENT**: On 9th January, 2023, IIC, Assam down town University, had arranged a motivational session on entrepreneurship via the inspiring story of Mr. Razaqul Islam. The event commenced at 11:00 a.m. with a felicitation ceremony, followed by the handing over of the session to the young entrepreneur who with his journey of innovation and entrepreneurship motivated the students with the different aspects of the field. Students were oriented with techniques and processes on how to proceed with their ideas and how to register and gain certification for a Startup.

    He spoke out about challenges and obstacles he has faced during the course of his entrepreneurial journey so far. He explained in detail about various steps to follow right from identifying a problem statement to building a solution and execution. He also talked about how different types of funds can be acquired through proper channels like bootstrapped, Angel Investors, Venture Capitalists, Bank loans and grants.

11. **OUTCOME OF THE EVENT**: Students and faculties were motivated and have acquired a proper orientation on the idea of entrepreneurship. Razaqul Islam's journey has demystified the idea of entrepreneurship to the students as well as the faculties.

12. **PHOTOGRAPHS:**

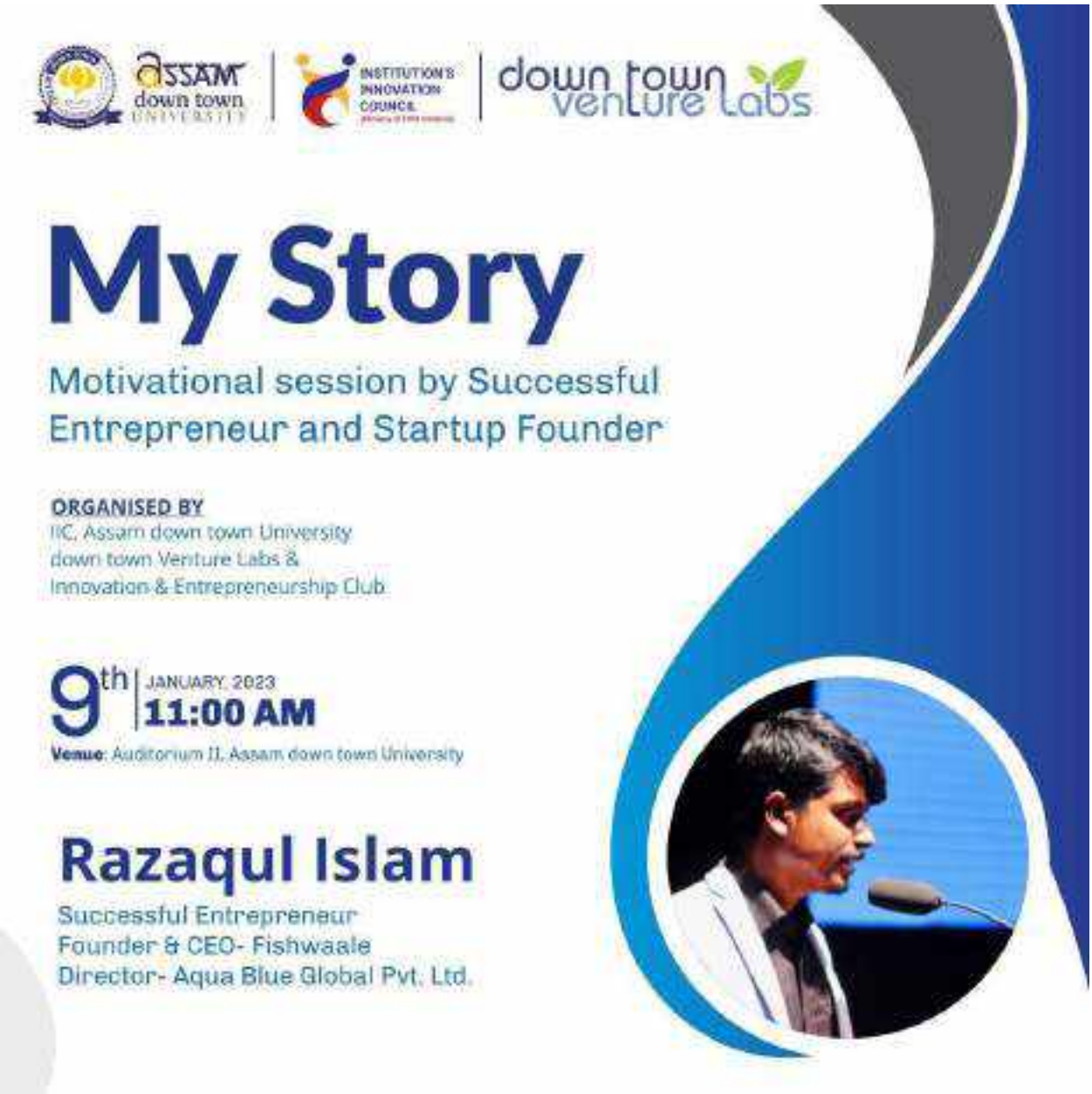
GPS Map Camera
Khankar Gaon, Assam, India
Assam down town University 6V36+3FF, Khankar Gaon,
Assam 781026, India
Lat 26.201563°
Long 91.861453°
09/01/23 11:25 AM GMT +05:30
Google

GPS Map Camera
Khankar Gaon, Assam, India
Assam down town University 6V36+3FF, Khankar Gaon,
Assam 781026, India
Lat 26.201563°
Long 91.861453°
09/01/23 11:25 AM GMT +05:30
Google

My Story

My Story

13. FLYER:



14. SOCIAL MEDIA COVERAGE:

https://www.linkedin.com/posts/assamdowntownuniversity_innovation-entrepreneurship-university-activity-7018084441252114432-JzUe?utm_source=share&utm_medium=member_desktop

EVENT REPORT

1. **TITLE OF THE EVENT**: My Story: Motivational session by Innovator Mr. Arnab Barman

2. **DATE AND VENUE**: 11th January, 2023, Assam down town University

3. **AUTHORIZATION BY THE REGISTRAR'S OFFICE** (Scanned copy): NA

4. **AGENDA:** To orient the students and faculties about steps of initiating a Start Up and to motivate them to come up with innovative ideas.

5. **ORGANIZER OF THE EVENT:**
   down town Venture labs & IIC- Assam down town University

6. **SPONSORSHIP, IF ANY**: No external Sponsorship.

7. **UNIVERSITY'S CONTRIBUTION (SPONSORSHIP/FUND), IF ANY: Yes**

8. **NUMBER OF PARTICIPATION**:
   STUDENTS: 43
   TEACHERS: 07
   NON-TEACHNG STAFF: 03
   UNIVERSITY ADMINISTRATION: 05
   INVITED GUESTS: 01

9. **RESOURCE PERSON DETAILS:**

   Mr. Arnab Barman, Founder- Defense and Space Robotics Laboratory (DSRL)
   Mr. Barman and his team of engineers are leaders in the field of robotics and automation. With several game-changing ideas and innovations, Barman has been able to raise the bar in areas like space robotics, robots in defense, robots in healthcare, service robots, agricultural automation, and robots for disaster and crisis management.

10. A REPORT ON THE EVENT:

down town Venture Labs and IIC- Assam down town University organized a session titled 'My Story- Motivational session by Innovator Mr. Arnab Barman' on 11th January, 2023 at Auditorium II of Assam down town University. The session was aimed at motivating students and other participants for innovation and entrepreneurship.

The event commenced at 11:00 a.m. with a felicitation ceremony, followed by the handing over of the session to Mr. Barman who has built DSRL Global, a Startup working in the field of automation and robotics. He said, he began his startup with a clear aim of solving social problems and to improve living standard of people using technology. As a Startup in robotics, he informed that it's their responsibility that it protects people from the ill effects of automation.

Addressing the audience he narrated how his journey of innovation and entrepreneurship took shape in his early childhood. Reminiscing on the days of his humble beginnings, Barman said that he found his passion at an early age. Before he turned 11 years, he started making basic robots and kept pursuing his passion. It was in the holidays after the tenth boards that he made a robot and participated at Indian Institute of Technology, Guwahati (IIT-G), where he went to the finals and after that he kept participating in various robotics championships nationwide. It was finally in 2018 while he was working in the field of legged robotics to aid the armed forces in various missions that he got his first success. This event changed the course of his life, empowering him to set up and build a magnificent team at DSRL.

He also spoke out about challenges and obstacles he has faced during the course of his entrepreneurial journey and addressed queries of students and participating faculty members. During his address he listed a number of critical aspects which a Startup should avoid if it wants to see success in the long run.

The event concluded with vote of thanks from Pranjal Sarmah where he thanked Mr. Barman for coming to AdtU and addressing the students despite his busy schedule.

11. OUTCOME OF THE EVENT: Participating Students and faculties witnessed a session full of knowledge and wisdom. The Students got exposed to opportunities available in the field of robotics and automation and learned various aspects of building a Deep tech Startup venture.

12. PHOTOGRAPHS:

My Story

My Story

13. FLYER:

14. SOCIAL MEDIA COVERAGE:

https://www.linkedin.com/posts/assamdowntownuniversity_my-story-activity-7021039919061970944-B__Y?utm_source=share&utm_medium=member_desktop

EVENT REPORT

1. TITLE OF THE EVENT: **Workshop on "Entrepreneurship and Innovation as Career Opportunity''**
2. DATE AND VENUE:13/02/2023, Auditorium – II, AdtU
3. AUTHORIZATION BY THE REGISTRAR'S OFFICE: NA

4. AGENDA:

    a. Welcome speech by Dr. Jyotirprasad Kalita, Assistant Professor, AdtU
    b. Presentation by Mr. Ranjit Baruah, Director Aromica Tea
    c. Vote of thanks by Dr. Jyotirprasad Kalita, Assistant Professor, AdtU

5. ORGANIZER OF THE EVENT:

    I. Institution's Innovation Council (IIC)

6. SPONSORSHIP, IF ANY: N/A
7. UNIVERSITYS CONTRIBUTION (SPONSORSHIP/FUND), IF ANY: N/A
8. APPROXIMATE NUMBER OF PARTICIPATION:

STUDENT	: 57
TEACHER	: 15
NON TEACHNG STAFF	: 2
INVITED GUESTS	: 02

9. LIST OF SPECIAL GUESTS: CHIEF GUEST: Mr. Ranjit Baruah, Director- Aromica Tea (Tender Buds Teas & Crafts Pvt. Ltd)

10. A REPORT ON THE EVENT:

Institution Innovation Council, Assam down town University organized a workshop on "Entrepreneurship and Innovation as Career Opportunity'' at Auditorium II, B block on 13th February, 2023. The resource person for the session was Mr. Ranjit Baruah, Director Aromica Tea and the event took place fruitfully with a healthy interaction with the Students and Faculty members.

Mr. Baruah shared his entrepreneurship journey and delved deeper into importance of Entrepreneurship and how one can become entrepreneur at an early age. He cited a number of examples from India and the Northeast region where umpteen number of youths have plunged into entrepreneurship at a very early age and becoming successful. He narrated his journey as to how he transitioned from a tea industry professional into a full time entrepreneur at a late stage of his career. He informed the participants about various schemes and programs available for aspiring entrepreneurs through different ministries and departments of Central and state govts.

Dr. Baruah urged students to think about entrepreneurship as a potential and a rewarding career and assured his help to students in pursuing a Business idea.

Students and faculty members from various faculty of Studies interacted with the resource person and made this event successful one.

The session ended with vote of thanks by Dr. Jyotiprasad Kalita IIC Coordinator Faculty of Commerce and Management.

11. OUTCOME OF THE EVENT:

The interactive session was a great opportunity for the students and faculty members of Assam down town University, to interact with Mr. Ranjit Baruah Director Aromica Tea and listen to his Entrepreneurship experience. The session gave beautiful insights and important information about Entrepreneurship and Innovation as Career Opportunity.

12. PHOTOGRAPHS:

13. NEWSPAPER REPORTS (IF ANY): NA

(Signature of the Organizer)

EVENT REPORTING

1. **TITLE OF THE EVENT**: ENTREPRENEURSHIP AWARENESS DRIVE

2. **DATE AND VENUE**: 14th October, 2022, Assam down town University

3. **AUTHORIZATION BY THE REGISTRAR'S OFFICE(Scanned copy):**

4. **AGENDA**: The event was designed for young minds to encourage the spirit of entrepreneurship in them. Different eminent speakers were invited to motivate the students.

5. **ORGANIZER OF THE EVENT:**
   I. E- Cell I.I.T, Kharagpur
   II. down town, Venture labs, Assam downtown University.

6. **SPONSORSHIP, IF ANY:** down town Venture Labs, Assam down town University.

7. **UNIVERSITY'S CONTRIBUTION (SPONSORSHIP/FUND), IF ANY:** AdtU provided a platform to the E-Cell, I.I.T Kharagpur.

8. A**PPROXIMATE NUMBER OF PARTICIPATION:**
   STUDENT: 135
   TEACHER: 30
   NON TEACHNG STAFF: 20
   UNIVERSITY ADMINISTRATION: 25
   INVITED GUESTS: 03

9. **LIST OF SPECIAL GUESTS:**
   Atreyee Barooah Thekedath, Founder Webcom, Director Apollo Hospital, Guwahati
   Shalini Goyal Bhalla, Managing Director, ICCE-NITI Aayog.
   Sumit Agarwal, Founder PR SIGNAL, LinkedIn Top Voice, Differently Abled TedX Speaker.

10. **A REPORT ON THE EVENT:** On 14th October, 2022, The Entrepreneurship Awareness Drive (EAD) was conducted by IIC, Assam down town University, in collaboration with IIT Kharagpur. The event commenced at 10:45 a.m. with a felicitation ceremony, followed by an opening speech by the honourable Vice Chancellor, Prof. N.C. Talukdar, on how an entrepreneurial spirit can be inculcated among the students of an institute. The eminent speaker Atreyee Barooah Thekedath, founder Webcom, Director Apollo Hospital, Guwahati took over the session where she oriented the students and the other members present in the session about how to initially take steps to begin this journey. It was followed with a speech by Shalini Goyal Bhalla, Managing Director, ICCE-NITI Ayog, who graced the students with an informative session on circular economy. It ended with the motivational speech of Mr. Sumit Agarwal, founder PR Signal, LinkedIn Top Voice, Differently abled TedX speaker who encouraged the young minds by sharing his extraordinary journey of success. The event was concluded with a vote of thanks by the hosts at 2:30 p.m.

11. **OUTCOME OF THE EVENT:** Students, as well as the teaching and non-teaching members of the university had an interactive session with the special guests where everyone put forward their queries and received some fruitful guidance from them. Students took keen interest in the session and were highly motivated for the future endeavors.

12. **PHOTOGRAPHS(Minimum 4 geo-tagged Pictures mandatory):**

13. NEWSPAPER REPORTS (IF ANY):

14. SOCIAL MEDIA COVERAGE:

https://www.linkedin.com/posts/assamdowntownuniversity_entrepreneurship-awareness-drive-ead-activity-6986990931228938240-9XZm?utm_source=share&utm_medium=member_desktop

Signature of the Organizer(s) (Electronic signature if sent through email)

EVENT REPORTING

1. **TITLE OF THE EVENT**: Local Start Ups' Meet

2. **DATE AND VENUE**: 16th October, 2022

3. **AUTHORIZATION BY THE REGISTRAR'S OFFICE(Scanned copy):**

4. **AGENDA:** A platform was provided to the local start ups to pitch their ideas infront of notable business figures.

5. **ORGANIZER OF THE EVENT:**

   I . I.I.T. Kharagpur

   II . down town Venture labs, Assam down town University

6. **SPONSORSHIP, IF ANY:** Assam down town University

7. **UNIVERSITYS CONTRIBUTION (SPONSORSHIP/FUND), IF ANY:** 1,56,750

8. **APPROXIMATE NUMBER OF PARTICIPATION:**

   STUDENT: 30

   TEACHER: 10

   NON TEACHNG STAFF: 10

   UNIVERSITY ADMINISTRAION: 10

   INVITED GUESTS: 08

9. **LIST OF SPECIAL GUESTS:**

   1. Prateek Agarwal,(Director My Pro School)
   2. Deepak Nagpal,(Managing Partner, India Accelerator),
   3. Suman Paul,(Chief Marketing Officer , Ability Games Limited)
   4. Rajiv Goswami, Sr. Consultant at NE-Cons (North East Consultants)
   5. Shivansh Agarwal, Founder YOLO,

6. Milapsinh Jadeja, Founder Iroller Capital.
7. Ashwani Kumar, Chief Design and Packaging, ITC, Ltd.
8. Satyam Sarma, Co-Founder of All Pro-Auto Consultants.

10. **A REPORT ON THE EVENT**: On 16th October, 2022, IIC, Assam down town University, in collaboration with IIT Kharagpur, has given a platform to the local Start Ups to pitch their ideas infront of notable business figures such as Prateek Agrawal (Director, My Pro School), Deepak Nagpal (Managing Partner, India Accelerator), Suman Paul (Chief Marketing Officer, Ability Games Limited), Rajiv Goswami in the Local Start Ups' Meet (LSM). The event commenced at 1:00 p.m. with a felicitation ceremony and diverged into two parallel sessions. A pitching session was held where the local Start ups presented their innovative ideas infront of the aforementioned panel of judges; seeking remarks and inputs for their further development. Two investors, Mr. Shivansh Agarwal, Founder YOLO, Mr. Milapsinh Jadeja, Founder Iroller Capital, later joined the panel in the online mode .Simultaneously, another workshop had been conducted where esteemed speakers such as Ashwani Kumar, Chief Design and Packaging, ITC, Ltd, and Satyam Sarma, Co-founder of All Pro-Auto Consultants enlightened the audience on how to execute ideas for a successful Start Up and on path beyond Product-market fit: an endless journey. The entire session concluded with a symposium of the judge penal giving some productive and valuable directions to the Start Ups and a vote of thanks by the hosts of IIT Kharagpur.

11. **OUTCOME OF THE EVENT**: Local start ups participated in the event. Different groups pitched their ideas infront of the panel of judges which drew proper guidance and support for their innovative ideas. The session was a great networking platform for the start ups.

12. PHOTOGRAPHS(Minimum 4 geo-tagged Pictures mandatory):

13. NEWSPAPER REPORTS (IF ANY):

14. Social Media Coverage:

https://www.linkedin.com/posts/assamdowntownuniversity_local-startups-meet-2022-activity-6987666941997924353-K8e4?utm_source=share&utm_medium=member_desktop

Signature of the Organizer(s) (Electronic signature if sent through email)

EVENT REPORT

1. **TITLE OF THE EVENT**: Workshop on Business Model Canvas

2. **DATE AND VENUE**: 27th May, 2023, Room No. A509, Assam down town University

3. AUTHORIZATION BY THE REGISTRAR'S OFFICE (Scanned copy): NA

4. **AGENDA:**

   The workshop was organised with the following key objectives:

   a) To introduce participating students to the concept of business models and their importance in the entrepreneurial ecosystem.
   b) To provide an in-depth understanding of the Business Model Canvas as a tool for designing and analyzing business models.
   c) To enable participants to apply the Business Model Canvas framework to their own business ideas or existing ventures.
   d) To facilitate hands-on learning through practical exercises, case studies, and group discussions.

5. **ORGANIZER OF THE EVENT:** IIC-Assam down town University and down town Venture labs.

6. **SPONSORSHIP, IF ANY**: No external Sponsorship.

7. **UNIVERSITY'S CONTRIBUTION (SPONSORSHIP/FUND), IF ANY: Yes**

8. **APPROXIMATE NUMBER OF PARTICIPATION**:
   STUDENTS: 42
   TEACHERS: 3
   NON-TEACHNG STAFF: 02

UNIVERSITY ADMINISTRATION: 02

INVITED GUESTS: 01

9. **LIST OF SPECIAL GUESTS:**

Mr. Pankaj Baruah

Ex VP- Supply Chain and Sourcing at Furlenco

Mr. Pankaj Baruah, an experienced professional with a rich background in supply chain and sourcing, conducted the workshop. With his extensive industry knowledge and expertise, Mr. Baruah provided valuable insights and practical examples throughout the sessions. His ability to engage with the participants and address their queries effectively contributed to the overall success of the workshop.

10. **A REPORT ON THE EVENT**:

The Institution Innovation Council at Assam down town University organized a comprehensive day long workshop on the topic of "Business Model Canvas" on 27th May 2023. The workshop aimed to equip participants with practical knowledge and skills related to developing effective business models using the Business Model Canvas framework and it was conducted by Mr. Pankaj Baruah, a renowned industry expert and former VP of Supply Chain and Sourcing at Furlenco.

The workshop started at 9 AM with felicitation of Mr. Baruah by Ms. Mridusmita Nath, the IIC Coordinator from the Faculty of Nursing, AdtU. After the felicitation the resource person took over and he structured the workshop into various sessions, covering different aspects of the Business Model Canvas and related topics. The sessions included:

a) Introduction to Business Models:

- Understanding the concept of business model
- Importance of business models in startups and established businesses
- Key elements of a business model

b) Overview of the Business Model Canvas:

- Explanation of the Business Model Canvas framework
- Understanding the nine building blocks of the Business Model Canvas
- Interdependencies and relationships between the building blocks

c) Building Blocks of the Business Model Canvas:

- Customer Segments: Identifying and understanding target customers
- Value Proposition: Creating unique value for customers
- Channels: Determining effective channels for reaching customers
- Customer Relationships: Developing and maintaining customer relationships
- Revenue Streams: Identifying revenue generation opportunities
- Key Resources: Identifying critical resources required for the business
- Key Activities: Defining core activities for delivering value
- Key Partnerships: Identifying strategic partnerships
- Cost Structure: Analyzing the cost components of the business

d) Applying the Business Model Canvas:

- Practical exercises on creating business models using the Canvas
- Case studies of successful business models
- Group discussions and feedback sessions

The workshop encouraged active participation from the attendees through various interactive activities. Participants were given opportunities to apply the concepts learned to the businesses they see around them. Group discussions, brainstorming sessions, and case studies fostered a collaborative learning environment.

11. **OUTCOME OF THE EVENT**:

The workshop on "Business Model Canvas" achieved several positive outcomes and left huge impact on the participating students and other attendees. The workshop enhanced students' understanding of business models and their significance. The workshop was also successful in building proficiency among students in using the Business Model Canvas framework and improved ability to analyze and design effective business models.

12. **PHOTOGRAPHS:**

(Pranjal kumar Sarmah, Convener- IIC, AdtU)

EVENT REPORT

1. **TITLE OF THE EVENT**: Workshop on Prototype/Process Design and Development

2. **DATE AND VENUE**: 31st May 2023, Assam down town University

3. AUTHORIZATION BY THE REGISTRAR'S OFFICE (Scanned copy): NA

4. **AGENDA:** To organize a workshop on prototype/process design and development as a part of IIC Calendar activity

5. **ORGANIZER OF THE EVENT:**
   down town Venture labs & IIC- Assam down town University

6. **SPONSORSHIP, IF ANY**: No external Sponsorship.

7. **UNIVERSITY'S CONTRIBUTION (SPONSORSHIP/FUND), IF ANY : Yes**
   Rs. 5000

8. **NUMBER OF PARTICIPATION**:
   STUDENTS: 46
   TEACHERS: 4
   NON-TEACHING STAFF: 04
   UNIVERSITY ADMINISTRATION: 03
   INVITED GUESTS: 0

9. **LIST OF SPECIAL GUESTS:** NA

10. **A REPORT ON THE EVENT**:
    On May 31, 2023, at the designated location, the Workshop on Prototype/Process Design and Development was convened. The purpose of the event was to give students a deeper understanding

of innovation, problem identification, design thinking, and prototyping. The Innovation and Incubation Centre (IIC) of the institution organised the workshop.

Mr. Pranjal Sarmah, convenor of IIC, opened the workshop at 9:00 a.m. with a speech of warm greeting. He thanked the attendees and introduced the workshop's resource individuals. 46 students from different faculties of study participated in the event with the intention of expanding their knowledge in the area of prototype/process design and development.

The workshop's resource persons were Dr. Manash Jyoti Borah, Innovation Ambassador and Associate Director of Innovation and IPR at IIC, as well as an Assistant Professor of Mechanical Engineering (AdtU), and Mr. Devabrata Sarmah, Incubation Officer, IIC,AdtU. They began the meeting by delivering an exhaustive presentation on the fundamentals of innovation, problem identification, design thinking, and prototyping. The first half of the session was devoted to these topics, with illustrative details provided through various instances.

Intermittently throughout the workshop, participants were assigned assignments to keep them engaged. This promoted experiential learning by encouraging students to apply the concepts they had learned.

A tea break was scheduled for 11 a.m., followed by a lunch break at 1 p.m., allowing everyone to re-energize and interact.

At 2:00 p.m., the second portion of the meeting began, with an emphasis on problem identification through brainstorming. The students were divided into groups of four to five members, and they identified a variety of social, design, and technological problems. The groups then presented their proposed solutions to the identified issues, which was followed by extensive discussions involving all the participants, faculty, and resource persons. This session allowed for the exchange of ideas and the exploration of innovative problem-solving techniques.

Mr. Pranjal Sarmah concluded the workshop at 6:00 p.m. with a vote of gratitude in which he thanked the resource persons, participants, and organizing committee for their contributions to the success of the event. The participants departed the workshop with a deeper understanding of prototype/process design and development, as well as renewed enthusiasm.

Overall, the Workshop on Prototype/Process Design and Development proved to be a fruitful and informative event, equipping students with the knowledge and skills required to tackle real-world problems with innovative solutions.

11. **OUTCOME OF THE EVENT**: The Workshop on Prototype/Process Design and Development was a highly beneficial and successful event that provided valuable knowledge and insights into the areas of innovation, problem identification, design thinking, and prototyping. Key outcomes included enhanced understanding, practical application, collaboration and networking, problem

identification, solution presentation and discussions, and inspiration and motivation. The event encouraged collaboration, critical thinking, and practical application of concepts, contributing to the development of well-rounded individuals capable of addressing real-world challenges through innovative solutions.

12. PHOTOGRAPHS:

Khankar Gaon
Assam
India
2023-05-31(Wed) 02:34(pm)
35°C
95°F

Workshop on
Prototype/Process Design
And Development

13. IEC:

14. SOCIAL MEDIA COVERAGE:

https://m.facebook.com/story.php?story_fbid=pfbid0VmcmeVRvY2PVFwdYcnYmh4RhmKe7Ned3WAfUZ7g1Y3KtYPuk66EE1Cf2aE59gRoVl&id=100067427054353&mibextid=Nif5oz

EVENT REPORT

1. **TITLE OF THE EVENT**: A Session on 'Entrepreneurship as a student: Why and how?'
2. **DATE AND VENUE**: 8th April, 2023, Assam down town University

3. AUTHORIZATION BY THE REGISTRAR'S OFFICE (Scanned copy): NA

4. **AGENDA:**
   - Educate students about the importance of entrepreneurship during their academic journey.
   - Provide practical insights on how students can embark on entrepreneurial endeavors.
   - Inspire and encourage a proactive entrepreneurial mindset among students.

5. **ORGANIZER OF THE EVENT:** IIC-Assam down town University and down town Venture labs.

6. **SPONSORSHIP, IF ANY**: No external Sponsorship.

7. **UNIVERSITY'S CONTRIBUTION (SPONSORSHIP/FUND), IF ANY: Yes**

8. **APPROXIMATE NUMBER OF PARTICIPATION**:
   STUDENTS: 57
   TEACHERS: 5
   NON-TEACHNG STAFF: 1
   UNIVERSITY ADMINISTRATION: 0
   INVITED GUESTS: 0

9. **LIST OF SPECIAL GUESTS: NA**
10. **A REPORT ON THE EVENT**:

    On the 8th of April, 2023, an insightful event titled 'A Session on 'Entrepreneurship as a student: Why and how?' took place, featuring Mr. Aditya Arora, the CEO of Faad Network Pvt. Ltd., as the distinguished resource person. The event commenced at 3 PM and was hosted by Prof. Sunandan Baruah, President of theInstitutions Innovation Council (IIC). .

During the two-hour session, Mr. Aditya Arora shared his extensive knowledge and experiences in the world of entrepreneurship. He elucidated the significance of entrepreneurial pursuits during one's academic journey, emphasizing the role it plays in fostering innovation, problem-solving skills, and a proactive mindset among students. His insights on why entrepreneurship is relevant to students today resonated with the audience, motivating them to consider entrepreneurial paths in their careers.

The session also delved into the practical aspects of how students can initiate their entrepreneurial journeys. Mr. Arora provided valuable guidance on idea generation, startup strategies, and the resources available to student entrepreneurs. The interactive nature of the event allowed students to pose questions and seek advice, making it a highly engaging and enriching experience for all participants.

As the event concluded at 5 PM, the attendees departed with a newfound understanding of the significance of entrepreneurship in their academic lives and a deeper appreciation for the practical steps they can take to embark on entrepreneurial ventures. Mr. Aditya Arora's expertise and Prof. Sunandan Baruah's warm welcome made this session a valuable addition to the university's efforts in nurturing an entrepreneurial ecosystem.

11. **OUTCOME OF THE EVENT**:

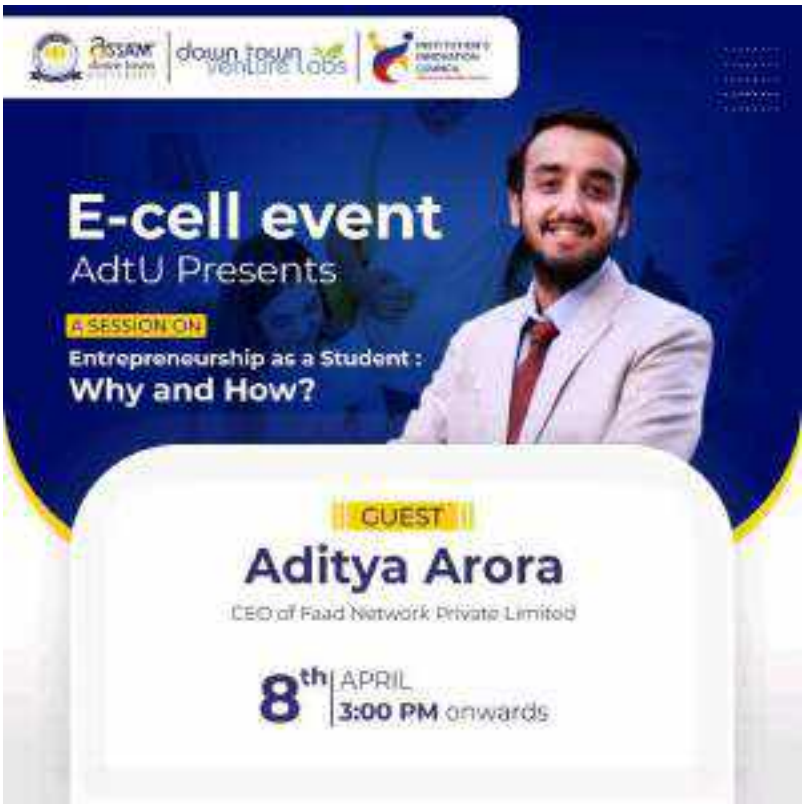
The session served as an enlightening and inspirational event, fostering an entrepreneurial spirit among the students of AdtU and equipping them with the knowledge and motivation to explore entrepreneurial opportunities during their academic journey.

12. **PHOTOGRAPHS:**

AdtU
E-cell event
AdtU Presents
Why and How?

AdtU

13. **IEC**



14. **SOCIAL MEDIA LINK:**

https://www.linkedin.com/posts/assamdowntownuniversity_faad-thefaadguy-vc-activity-7049649007450632193-c1R4?utm_source=share&utm_medium=member_desktop

EVENT REPORT

1. **TITLE OF THE EVENT**: Session on Dairy and Rural Entrepreneurship

2. **DATE AND VENUE**: 29th April, 2023, Auditorium-II, Assam down town University

3. AUTHORIZATION BY THE REGISTRAR'S OFFICE (Scanned copy): NA

4. **AGENDA:**

   The workshop was organised with the following key objectives:

   a) To educate students about the opportunities and challenges in the dairy and rural entrepreneurship sector in Assam.
   b) To inspire students to consider entrepreneurship as a viable career option in the dairy and rural sectors.
   c) To provide insights into the importance of sustainable and eco-friendly practices in dairy and rural entrepreneurship.
   d) To discuss government initiatives and support available for aspiring entrepreneurs in Assam's rural areas.
   e) To encourage students to develop innovative business ideas that can contribute to the growth of the dairy and rural economy in Assam.

5. **ORGANIZER OF THE EVENT:** IIC-Assam down town University and down town Venture labs.

6. **SPONSORSHIP, IF ANY**: No external Sponsorship.

7. **UNIVERSITY'S CONTRIBUTION (SPONSORSHIP/FUND), IF ANY: Yes**

8. **APPROXIMATE NUMBER OF PARTICIPATION**:
   STUDENTS: 50

TEACHERS: 2

NON-TEACHING STAFF: 04

UNIVERSITY ADMINISTRATION: 00

INVITED GUESTS: 01

9. LIST OF SPECIAL GUESTS:

Dr. B.K. Mishra

Associate Professor, Rural Development and Agricultural Production, NEHU (Tura Campus)

10. A REPORT ON THE EVENT:

The "Session on Dairy and Rural Entrepreneurship" proved to be an insightful and enriching event, commencing at 2 PM and spanning until 5 PM. The session began with a warm welcome extended to the resource person, Dr. B.K. Mishra, by Dr. M.K. Deb, who presented him with a Gamosa and a memento. Dr. Mishra initiated the session with a visually captivating and powerful presentation that delved into the dynamics of the dairy industry in Assam and India as a whole.

During his presentation, Dr Mishra shed light on the functioning of the dairy industry in Assam, including traditional practices and their impact on rural livelihoods. He meticulously outlined the nuances of the unorganized dairy sector, providing valuable insights into its current status.

Following a tea break at 3 PM, Dr. Mishra returned to the podium to address the gaps within the dairy industry, with a specific focus on their relevance to Assam. He also elucidated the numerous business opportunities that lie within dairy farming, emphasizing how rural entrepreneurship can thrive in this sector. Dr. Mishra enriched the session with successful examples and concise case studies from the Indian dairy industry.

The event concluded at 5 PM on a high note, with Dr. M.K. Deb delivering a Vote of Thanks, expressing gratitude to Dr. B.K. Mishra for sharing his valuable insights and knowledge.

11. OUTCOME OF THE EVENT:

The session had a profound impact on the students who attended. It served as an eye-opener, providing them with valuable insights into the dairy industry and rural entrepreneurship. The session not only broadened their knowledge about the dairy sector in Assam and India but also highlighted the potential for entrepreneurship in rural areas. Students gained a deeper appreciation for the significance of traditional practices in shaping the livelihoods of rural communities and the untapped opportunities for innovation and business development within the dairy industry.

Dr. Mishra's emphasis on real-life success stories and case studies inspired the students, showing them practical pathways to entrepreneurship. The event fostered a sense of empowerment and motivation among the students, encouraging them to explore the dairy sector as a viable avenue for entrepreneurial endeavours.

12. PHOTOGRAPHS:

13. SOCIAL MEDIA COVERAGE

https://www.facebook.com/100083569830442/posts/pfbid0TcUQqSMUpFV4t6GgW3cDt9wP6ks4dwpcVwjSQeXuRfJjW4ZnRf7LwV8bpUpjxXoPl/?mibextid=Nif5oz

EVENT REPORT

1. **TITLE OF THE EVENT**: Outreach Program on Technology Driven Innovation Leading to Entrepreneurship

2. **DATE AND VENUE**: 25th August, 2023, St. Vivekananda English Academy, Guwahati, Assam

3. AUTHORIZATION BY THE REGISTRAR'S OFFICE (Scanned copy): NA

4. **AGENDA:**

   The outreach program at St. Vivekananda English Academy in Guwahati, Assam, aimed to ignite entrepreneurship among school students by showcasing real-world startups and entrepreneurs, nurturing an entrepreneurial mindset, and providing comprehensive knowledge about the startup ecosystem, funding opportunities, and support systems in down town Venture Labs.

5. **ORGANIZER OF THE EVENT:**

   down town Venture labs & IIC- Assam down town University

6. **SPONSORSHIP, IF ANY**: No external Sponsorship.

7. **UNIVERSITY'S CONTRIBUTION (SPONSORSHIP/FUND), IF ANY: YES**

8. **NUMBER OF PARTICIPATION**:

   STUDENTS: 69
   TEACHERS: 6
   NON-TEACHING STAFF: 02
   UNIVERSITY ADMINISTRATION: NA
   INVITED GUESTS: NA

9. **LIST OF SPECIAL GUESTS:**

   NA

10. **A REPORT ON THE EVENT**:

The Institution Innovation Council of Assam Down Town University (AdtU) organized an outreach program on 'Technology Driven Innovation Leading to Entrepreneurship' at St. Vivekananda English Academy, Guwahati, Assam. The session was conducted by Prof. Sunandan Baruah (Director, Directorate of Innovation, Startup and Acceleration) , Dr. Rakesh Afre (Dy. Director, Innovation) , Mr. Pranjal Sarmah (Associate Director, Entrepreneurship and Incubation) , Mr Devabrata Sarmah (Incubation Officer) and Ms. Nairika Deka (Doctoral Student, Centre of Excellence in Nanotechnology, AdtU). The primary objective of the outreach programme conducted at St. Vivekananda English Academy in Guwahati, Assam, was to foster an entrepreneurial spirit among students, cultivating a mindset conducive to entrepreneurship, and imparting extensive knowledge regarding the startup ecosystem, funding prospects, and support mechanisms available at down town Venture Labs.

The event began with a felicitation ceremony for the representatives of IIC, AdtU, led by Mitra Som Saha, principal of St Vivekananda English Academy. Following this, Prof. Sunandan Baruah took the address at 10 AM to kickstart the session. He highlighted the significance of innovation, technological advancements, and the recent progress made in the field of Science & Technology. The session on technology-driven entrepreneurship and recent startups in the region was then conducted by Prof. Rakesh Afre.

The session on the concept of Entrepreneurship and its importance in relation to the Make in India initiative, as well as the startup ecosystem, funding prospects, and support mechanisms available at downtown Venture Labs, was conducted by Mr. Pranjal Kr. Sarmah after the Lunch.

The session concluded promptly at 5 PM, with a gracious vote of thanks delivered by none other than Mitra Som Saha, the esteemed principal of St. Vivekananda English Academy.

11. **OUTCOME OF THE EVENT**:

Students were exposed to a wealth of knowledge and inspiration during the outreach programme organised by the Institution Innovation Council of Assam Down Town University (AdtU) at St. Vivekananda English Academy in Guwahati, Assam. They understood the significance of innovation and entrepreneurship, recognising these concepts' transformative power. The event

provided valuable insights into the complexities of the startup ecosystem and shed light on the various funding opportunities available to aspiring entrepreneurs. Furthermore, the students were inspired and eager to embark on their own entrepreneurial journeys after hearing the stories and experiences of successful local entrepreneurs. In addition to broadening their horizons, this programme instilled in them a newfound passion for innovation and entrepreneurship.

12. PHOTOGRAPHS:

Maligaon, BG Colony, Maligaon, Guwahati, Assam 781011, India
Guwahati
Assam
India
2023-08-25(Fri) 11:30(am)
31°C
88°F

13. SOCIAL MEDIA COVERAGE:

https://www.linkedin.com/posts/assamdowntownuniversity_outreachprogram-iic-assamdowntownuniversity-activity-7102515564476006401-qxcX?utm_source=share&utm_medium=member_desktop

EVENT REPORT

1. **TITLE OF THE EVENT**: Boot Camp on Lean Start-up & Minimum Viable Product/ Business

2. **DATE AND VENUE**: 28th August, 2023, Assam down town University

3. AUTHORIZATION BY THE REGISTRAR'S OFFICE (Scanned copy): NA

4. **AGENDA:**

   The primary objective of the Boot Camp on Lean Start-up & Minimum Viable Product/Business was to equip the students of Assam down town University (AdtU) with the practical knowledge and tools required to kickstart their entrepreneurial journeys. The session aimed to introduce the concepts of lean startup methodology and the development of Minimum Viable Products (MVPs) to foster innovation and entrepreneurship among the student community.

5. **ORGANIZER OF THE EVENT:**

   down town Venture Labs & IIC- Assam down town University

6. **SPONSORSHIP, IF ANY**: No external Sponsorship.

7. **UNIVERSITY'S CONTRIBUTION (SPONSORSHIP/FUND), IF ANY: YES**

8. **NUMBER OF PARTICIPATION**:

   STUDENTS: 112
   TEACHERS: 5
   NON-TEACHING STAFF: 03
   UNIVERSITY ADMINISTRATION: 03
   INVITED GUESTS: 1

9. **LIST OF SPECIAL GUESTS:**

   Mr. Lakshya Jyoti Bora, Co-Founder at Cognitive Tech & Tech Savvy Software & Security Consultancy

10. **A REPORT ON THE EVENT**:

The Boot Camp on Lean Start-up & MVP was inaugurated by Prof. Sunandan Baruah, President of the Institutions Innovation Council (IIC), who extended a gracious welcome to the resource person. Prof. Baruah, in his opening remarks, underscored the transformative potential of Lean Start-up methodologies in fostering a culture of innovation and entrepreneurship. He emphasized the timeliness and relevance of this event in today's rapidly evolving business landscape.

Mr. Lakshya Jyoti Bora,, commenced the session with an engaging keynote address. His extensive experience as the Co-Founder of Cognitive Tech & Tech Savvy Software & Security Consultancy lent exceptional authority to his insights. Mr. Bora elucidated the principles of Lean Start-up, emphasizing the significance of agility, iterative development, and customer-centricity in launching and scaling successful enterprises. His dynamic presentation elucidated the step-by-step process of Lean Start-up, from ideation to product development and market validation.

The core of the Boot Camp delved into the concept of Minimum Viable Product (MVP), wherein Mr. Bora expounded upon the pivotal role it plays in mitigating risks and optimizing resources in the early stages of a start-up. Through real-world case studies and interactive exercises, attendees gained practical knowledge on how to conceptualize, design, and launch their own MVPs effectively.

Throughout the day, the event fostered a collaborative and knowledge-sharing atmosphere, with participants actively engaging in discussions and Q&A sessions.

11. **OUTCOME OF THE EVENT**:

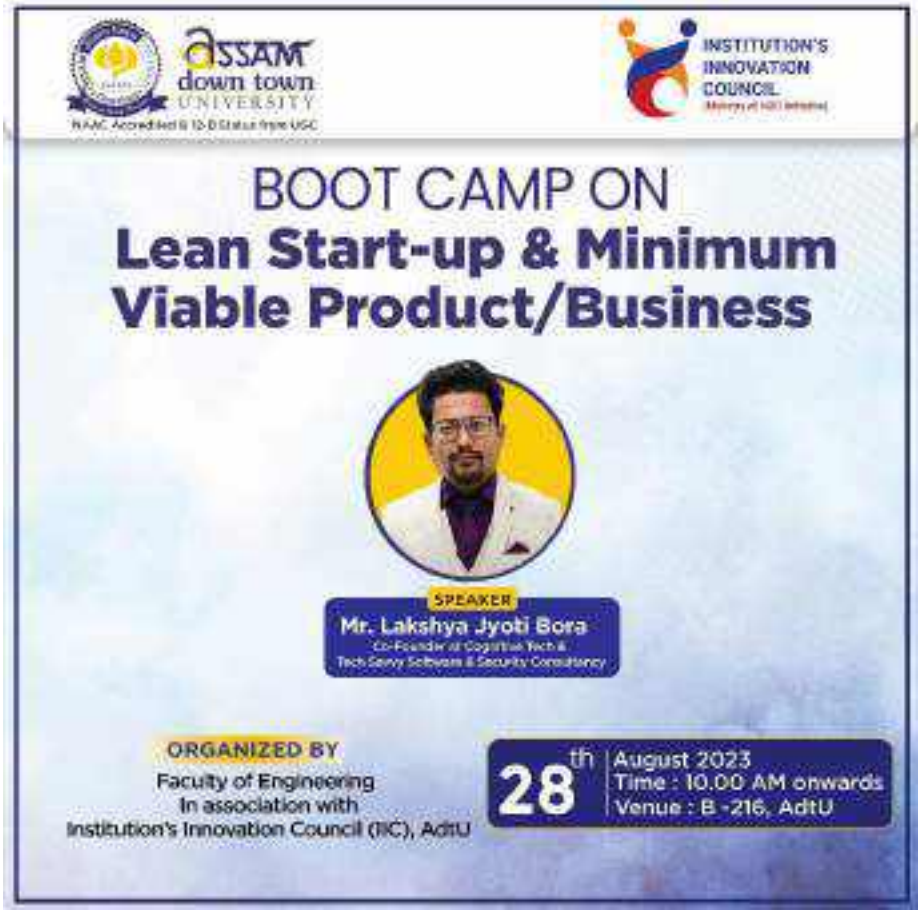
The Boot Camp on Lean Start-up & Minimum Viable Product/Business was an exemplary success in terms of knowledge dissemination and fostering a culture of entrepreneurship at AdtU. Attendees left the event imbued with a profound understanding of Lean Start-up principles and the pivotal role of MVP in their entrepreneurial journey. Mr. Lakshya Jyoti Bora's expertise and engaging presentation style left an indelible mark on the participants, motivating them to embrace innovation and agile practices in their ventures.

12. PHOTOGRAPHS:

Lean Start-
Viable Prod
usiness

GPS Map Camera
Khankar Gaon, Assam, India
6V36+3FF, Khankar Gaon, Assam 781026, India
Lat 26.201941°
Long 91.862018°
28/08/23 10:50 AM GMT +05:30
Google

13. IEC:


ASSAM down town UNIVERSITY
NAAC Accredited & 12-B Status from UGC
INSTITUTION'S INNOVATION COUNCIL
BOOT CAMP ON
Lean Start-up & Minimum Viable Product/Business
SPEAKER
Mr. Lakshya Jyoti Bora
Co-Founder of Cognitive Tech &
Tech Savvy Software & Security Consultancy
ORGANIZED BY
Faculty of Engineering
In association with
Institution's Innovation Council (IIC), AdtU
28th August 2023
Time : 10.00 AM onwards
Venue : B -216, AdtU

14. SOCIAL MEDIA COVERAGE:

https://www.linkedin.com/posts/assamdowntownuniversity_innovationbootcamp-activity-7101645276209176576-9LdW?utm_source=share&utm_medium=member_desktop

https://www.linkedin.com/posts/assamdowntownuniversity_innovationunleashed-adtuleanstartupbootcamp-activity-7102234637208330240-xK5w?utm_source=share&utm_medium=member_desktop

EVENT REPORT

1. **TITLE OF THE EVENT**: Seminar on Role of Machine Learning to support UN SDG (Paving the way towards sustainable entrepreneurship)

2. **DATE AND VENUE**: 18th August, 2023, Auditorium-I, Assam down town University

3. AUTHORIZATION BY THE REGISTRAR'S OFFICE (Scanned copy): NA

4. **AGENDA:**

   The purpose of the seminar was to examine the crucial role of Machine Learning in the advancement of the United Nations Sustainable Development Goals (UN SDGs) and to motivate students and faculty members towards sustainable entrepreneurship. The objective of this initiative was to offer valuable perspectives on the utilisation of technology, specifically Machine Learning, as a means to drive innovation and responsible business practises. This initiative sought to enhance comprehension of the interplay between technology, entrepreneurship, and sustainability. In addition, the seminar aimed to inspire participants to utilise their expertise and abilities in order to tackle global challenges and make meaningful contributions towards the attainment of the United Nations Sustainable Development Goals (SDGs). This, in turn, would help pave the path towards a more sustainable and prosperous future.

5. **ORGANIZER OF THE EVENT:**

   down town Venture labs & IIC, E-Cell- Assam down town University

6. **SPONSORSHIP, IF ANY**: No external Sponsorship.

7. **UNIVERSITY'S CONTRIBUTION (SPONSORSHIP/FUND), IF ANY: YES**

8. **NUMBER OF PARTICIPATION**:

   STUDENTS: 42

   TEACHERS: 5

   NON-TEACHING STAFF: 03

UNIVERSITY ADMINISTRATION: 02

INVITED GUESTS: 1

9. LIST OF SPECIAL GUESTS:

Dr. Lipika Deka

Dr. Lipika Deka is an Associate Professor in Computer Science at the School of Computer Science and Informatics and a member of the Institute of Artificial Intelligence as well as the Software Technology Research Laboratory at De Montfort University (DMU), Leicester, UK. Her research interests primarily focus on concurrency control techniques, particularly for concurrent access to file systems and online software updates in domains like autonomous vehicles and IoT. Concurrently, she is engaged in developing efficient machine learning techniques for applications in Intelligent Transportation Systems and space-related domains, including smart agriculture and environmental analysis. Dr. Deka earned her PhD in Computer Science and Engineering from the Indian Institute of Technology (IIT) Guwahati, India, with a specialization in concurrency control techniques. She subsequently expanded her expertise in the intersection of machine learning and global challenges during her Postdoctoral research at Loughborough University, UK, before joining DMU. Dr. Deka is an active member of ACM and ACM-W, holding the position of Vice-Chair of the ACM-W UK Chapter since 2017. She has organized and supported various events, including ACM-W UK's INSPIRE event and WomENcourage 2018, where she chaired the workshop and tutorial committee. Currently, she serves as an Associate member of the ACM-Women Europe Committee.

10. **A REPORT ON THE EVENT**:

The Institution's Innovation Council (IIC) and downtown Venture Labs (dtVL), in collaboration with the Entrepreneurship Cell (E-Cell) at Assam downtown University, organised a seminar titled "Seminar on Role of Machine Learning to support UN SDG (Paving the way towards sustainable entrepreneurship)." This event proved to be transformative in nature. The seminar began promptly at 3:30 PM and featured Dr. Lipika Deka as the esteemed resource person. Dr. Deka was graciously welcomed with traditional honours by Prof. Sunandan Baruah, the President of IIC. The session conducted by Dr. Lipika Deka was centred around the significance of sustainable entrepreneurship, with a particular emphasis on the necessity of maintaining a balance between profitability and social as well as environmental responsibility. The individual highlighted the significance of innovation, a triple bottom line approach, education, and awareness in promoting sustainable entrepreneurship. They particularly emphasised the importance of the pathway to entrepreneurship. Dr. Deka presented compelling illustrations of the practical applications of machine learning in

various domains, including agriculture, remote sensing, and cyber-physical systems. The central theme of the seminar was centred around the dedication to utilising technology as a driving force in accomplishing the UN Sustainable Development Goals. The seminar aimed to foster a culture of advancement, innovation, and responsible business practices. The session was concluded at 5 PM, and a Vote of Thanks was delivered by Professor Rakesh Ashok Afre.

11. **OUTCOME OF THE EVENT**:

The seminar titled "The Role of Machine Learning in Supporting UN Sustainable Development Goals: Paving the Way towards Sustainable Entrepreneurship" had a significant impact on both students and faculty members.

The students found the experience to be enlightening, as it broadened their horizons. The individuals acquired significant insights regarding the crucial correlation between technology, entrepreneurship, and sustainability. The presentation delivered by Dr. Lipika Deka was highly engaging and effectively demonstrated the practical applications of machine learning across different domains. This presentation served as a source of inspiration for students, encouraging them to delve into the extensive possibilities offered by this technology in addressing intricate global issues. The seminar cultivated a sense of accountability and mission among students, urging them to contemplate how their entrepreneurial pursuits can be in harmony with the United Nations Sustainable Development Goals.

The seminar also proved to be highly beneficial for faculty members. The event offered attendees the chance to remain informed about the latest advancements in technology and how they relate to the fields of entrepreneurship and sustainability. The session facilitated interdisciplinary discussions and encouraged faculty members to explore novel approaches for integrating machine learning and sustainability principles into their teaching and research endeavours.

12. PHOTOGRAPHS:

Introduction
GPS Map Camera
Khankar
Google
Khankar Gaon, Assam, India
6V36+3FF, Khankar Gaon, Assam 781026, India
Lat 26.201718°
Long 91.861909°
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Lat 26.201814°
Long 91.861986°
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Google

AdtU

13. IEC

14. SOCIAL MEDIA COVERAGE:

https://www.linkedin.com/posts/assamdowntownuniversity_adtuiic-machinelearningforgood-sustainableinnovation-activity-7098545838943039488-RX_7?utm_source=share&utm_medium=member_desktop

EVENT REPORT

1. **TITLE OF THE EVENT**: Session on "Opportunities for entrepreneurs in Hospitality and Tourism Industry".

2. **DATE AND VENUE**: 29th August, 2023, Assam down town University

3. AUTHORIZATION BY THE REGISTRAR'S OFFICE (Scanned copy): NA

4. **AGENDA:** To orient the students about the entrepreneurship opportunities in the field of Hospitality and Tourism Industry.

5. **ORGANIZER OF THE EVENT:**

Assam down town Venture labs & IIC in collaboration with Faculty of Commerce and Management, Assam down town University.

6. **SPONSORSHIP, IF ANY**: No external Sponsorship.

7. **UNIVERSITY'S CONTRIBUTION (SPONSORSHIP/FUND), IF ANY: Yes**

8. **APPROXIMATE NUMBER OF PARTICIPATION**:

   STUDENTS: 42

   TEACHERS: 06

   NON-TEACHNG STAFF: 01

   INVITED GUESTS: 01

9. **LIST OF SPECIAL GUESTS:**

   Mr. Prasurjya Talukdar, Founder and CEO at Oddessemania Private Limited

10. **A REPORT ON THE EVENT:** On 29th August, 2023, IIC, in collaboration with Faculty of Commerce and Management Assam down town University, had arranged a session on "Opportunities for entrepreneurs in Hospitality and Tourism Industry". The speaker of the session was Mr. Prasurjya Talukdar, Founder and CEO at Oddessemania Private Limited. The event commenced at 10:00 A.M with a felicitation ceremony by the Head of the Department of Hospitality and Tourism Management, Dr. Bhola Chourasia. The session was moderated by Mr. Ritwick Goswami, Assistant professor, Assam down town University. The programme was followed by the handing over of the session to the young entrepreneur who with his journey of innovation and entrepreneurship motivated the students with the different aspects of the Tourism and Hospitality field. Students were oriented with different new innovative ideas in the field and also inspired students to think out of the box. He spoke out about challenges and obstacles he had faced during the course of his entrepreneurial journey so far. He explained in detail about various scope of innovation in the field of Hospitality and Tourism Industry.

11. **OUTCOME OF THE EVENT**: Students were very much motivated by the session and they were eager to know about different innovative ideas from the speaker. It was a successful session where Mr. Prasurjya Talukdar provided insight about start-up businesses in the Tourism and Hospitality Industry.

12. **PHOTOGRAPHS:**

GPS Map Camera
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Google

13. FLYER:

14. SOCIAL MEDIA COVERAGE:

https://www.linkedin.com/feed/update/urn:li:activity:7102546221126328320

SEED MONEY RESEARCH PROJECT, 2023-24

TITLE: A Study on the Ancient Music Tradition of Assam 'Ojapali' and its Comparative Analysis

Prof. (Dr.) Tiluttoma Baruah

Faculty of Humanities and Social Sciences

Assam downtown University

Panikhaiti, Guwahati, Assam 781026, India

CHAPTER 1: INTRODUCTION

It is fairly well-known that performance as a man-made phenomenon is a distinct social reality. It is an action made by human beings to express a particular thought, idea, feeling, experience, knowledge, skill, wisdom, belief, practice, etc. In fact,human actions are broadly manifested in socio-cultural phenomena which are used to understand both the material and non-material world. Culturally, humans produce both ideas and objects to form the material and non-material world respectively and assign meaning text to them to understand these two major forms of reality. On the one hand, humans created several abstract ideas and thoughts and, on the other hand, using these ideas they created various abstract phenomena constituting the non-material world or the world of the non-verbal and intangible. Folklore or lore of the people from past, which is deeply rooted in people's ideas and experience, deals with both of these phenomena. Performance as man-made or social reality in its wider sense refers to the entire volume human action and activities ranging from everyday life affairs, customary socio-cultural practices, faiths and beliefs, rituals, rites, magic, ceremonies, fairs and festivals to performance art and the performing arts of dance, drama, theatre and music. However, in its restricted sense, performance offers a denotative meaning to mean only the proscenium based or the mise-en-scene supported activities of the performing arts. In oral history throughout the world there are many godly or supernatural behavioural practices of mankind that are followed for the wellbeing of human beingsand are found either in folk religions or in magical and shamanistic practice various groups of people. One appropriate example this type of supernatural behavioural practice is theophany. The concept of theophany refers

to the appearance of god in humanbody, i.e., the possession of god or godly or supernatural powers bya person. This practice was prevalent among the Greeks as well as among somepeople in the near Eastern religions. It basically refers to a visual manifestation of god or gods to a particular person. Ancient Christianity and Judaism are related to theophanies. The word theophany is derived from an ancient Greek word 'theophaneia' meaning appearance of god, i.e., the appearance of a deity or god or goddess to a human or other being. Similarly, another old practice prevalent inseveral cultures across the world is the practice of shamanism which involves a practitioner reaching an altered state of consciousness in order to encounter and interact with the spirit world (good or bad) and channel these transcendental energies into the world. The shamans are those who live a non-ordinary life, acquire healing power and believed to be communicating with spirits or supernatural entities. The shamanic practices are found in various parts of the world such as China, Serbia, Africa, North America, India, etc. These practices are mainly associated with health issues, social peace and future predictions, mostly found in tribal society. One of the essential aspects of Shamanism is the sacred dance which is also known as thespiritual, religious or ritualistic dance. Shamanism is associated with various related supernatural practices such as hypnotism, occult, exorcism, oracle, astral, etc. These practices usually are related to possession supernatural or occult powers for thepurpose of healing or to solve various issues of human survival. In several parts of India such shamanistic or occult ritualistic practices accompanied by dance, hysterical and theatrical expressions are prevalent among

various groups of people. One appropriate example this type of supernatural behavioural practice is theophany. The concept of theophany refers to the appearance of god in human body, i.e., the possession of god or godly or supernatural powers bya person. This practice was prevalent among the Greeks as well as among somepeople in the near Eastern religions. It basically refers to a visual manifestation of godor gods to a particular person. Ancient Christianity and Judaism are related to theophanies. The word theophany is derived from an ancient Greek word 'theophaneia' meaning appearance of god, i.e., the appearance of a deity or god or goddess to a human or other being. Similarly, another old practice prevalent inseveral cultures across the world is the practice of shamanism which involves a practitioner reaching an altered state of consciousness in order to encounter and interact with the spirit world (good or bad) and channel these transcendental energies into the world. The shamans are those who live a non-ordinary life, acquire healing power and believed to be communicating with spirits or supernatural entities. The shamanic practices are found in various parts of the world such as China, Serbia, Africa, North America, India, etc. These practices are mainly associated with health issues, social peace and future predictions, mostly found in tribal society. One of the essential aspects of Shamanism is the sacred dance which is also known as thespiritual, religious or ritualistic dance. Shamanism is associated with various related supernatural practices such as hypnotism, occult, exorcism, oracle, astral, etc. These practices usually are related to possession supernatural or occult powers for thepurpose of healing or to solve various issues of human survival. In several parts of India such shamanistic or occult ritualistic practices accompanied by dance, hysterical and theatrical expressions are prevalent among

many communities. India music is a combination of Song, Dance and Instrument. It is ancient belief that the creator of music is Lord Brahma. Lord Brahma music and conferred it to Mahadev Shiva, who conferred it to Goddess Saraswati. So Indian music has developed under rituals of different religion. In another view it has mentioned that music is original from folk. From the folklore and folk music different types of musical forms has been developed. The development of music is possible under religious rituals in different religions. The term folk culture implies their beliefs and conventions, rules and laws, practices and art form created by the people of a society that associate them with each other. Among all art forms music is the most prominent form. Folk music is a reflection of the social culture and is entertaining in character. Folk music is a composition by people that deliberates different activities, emotions and notions of human lives. Lok Sangeet is a music tradition that is prevalent in the folk society and continues verbally through generation Assam, situated in the north-eastern border of India, features a hybrid culture that has evolved with times. Its culture is a mixing pot where rituals, customs heritage, lifestyle, faith and beliefs of various people are assimilated. In India, Assam has identified itself with a distinctive cultural heritage and traditions. Out of the diverse traditional cultures, *Ojapali* is one of the oldest performing art. The Assamese folk culture can be divided into four categories as-

(i) Oral folk culture

(ii) Social folk practices

(iii) Physical culture

(iv) Folk art.

Oral folk culture consist folk songs poetry, stories, languages etc.The social folk practices include caste related festivals such as Bihu Lingava and Tusu puja. The physical folk culture comprises utensits, houselhold, decoration, painting, cooking etc. Folk art includes various art forms such as puppetry, dhol playing *Ojapali* music, folk dance and Devdasi etc. It is

already noted that quite good studies have been done on *Ojā-Pāli* performance. Most of these works describe the *Deodhani* performance as an integral part of *Ojā-Pāli* which is a widely found traditional form of epic singing performed ingroups in Assam with its numerous folds and sub folds. It is noteworthy to mention here that the former studies on *Deodhani* performance are mostly literary or descriptive. They have not been studied from the performance approach point of view. It is, therefore, necessary to make scientific study of *Deodhani* with an aim to look into its dance form, ritualistic value with application of the performance approach to it. It may be mentioned that the *Deodhani* practitioners have greatly been reduced in number with the passage of time and there is a distinct possibility that the performance may lose its ritualistic value or even die out altogether. With declin

regularity the performance as such may become a relatively unknown practice. As no serious study has been done on this ritual-cum-performance, it is worthwhile to study the song-cycle of the performers along with the structure of the *Deodhani* performance from performance approach point of view to generate cohesive and comprehensive data for proper academic value and utility. Viewed from this perspective the following pertinent issues have been raised as the central points of interest of the study:

1. To focus attention on how the performance text of *Deodhani* enables it to act as a traditional or folk performance and communicative medium that reflects its analytical perspective and how it influences the performance structure. Attention has also been placed on how the creation of performance-centred text songs (*Māre Gān, Suknnāni-Pada*) and the rhythm of the narrator along with gestures, dramatic interplay and the drum beats are retained in the text of the performance. Further, the context, events, performers and the audience have to be examined as the basics of the structure of the performance. Attention has also been focused to see whether *Deodhani* is an intangible art and a performance mode.

Another important issue is to examine the state of trance that the *Deodhani* performer falls into during the course of the performance. In the *Deodhani* performance the *Dakat Parā*, i.e., the reaching of the trance or unconsciousness is aspired for by the *Deodhani* performer. In this state of being, the *Deodhani* is oblivious of the surroundings, time, space and matter. The performance of *Deodhani* may be said to be inducing a state of self-hypnosis which is called as *Dakat Parā*. It isbelieved that the performer falls down on the support of *Māre Gān* song performed by the leading singer, i.e., the *Oja* during the *Ojā-Pāli* performance.

Folk culture provides diversity to Assamese folk culture. As mentioned above the life style of a community or ethnicity means folk culture Lok Paribeshya Kala has many forms such as

Puppetry or Putala nach. Khulia, Dhulia, Nagara Naam as well as dramatic paribeshya kala *Ojapali*. *Ojapali* is an ancient music based Semi dramatic performance program for worshipping god. It has its different forms. *Ojapali* tradition of music is an oral tradition and it continued from generation to generation under Guru-Shishya parampara or teacher student tradition. Mostly the villagers and common people are the artists of *Ojapali* music. As it is a religious tradition and performed in ritualistic occasions, festivals and other auspicious occasions in the temples and other auspicious places. The *Ojapali* artists are financially not so sound their life smoothly. They are mostly villagers and commoners and somehow middle and poor class of people and they have been taking this art form since ages. Due to modernization there is such a phase of rapid transition to globalization that the rich culture heritage is facing the threat of change. In time it is not well preserved, it may soon be lost. The new generation are also not interested to take this tradition, considering the financial hardship and negligible financial gains out of the art. Through this study attempt was made to enter in each root of this cultural heritage and to findout reasons of voyage and work for preservation.

Background-

In entire India the semi-drama program is a direct conveyer and treasmer of KATHAKATA (story-telling) tradition. The storyteller describes the mythological and epic stories or theories through songs and dance in KATHAKATA. In the same case is seen in *Ojapali*, the *Oja* (Lead artist) describes the stories or different subjects from the Ramayana, Mahabharata and the Purana through songs, dance and recitation. The KATHAKATA and the OJAPALI, bothe the traditions are related with religion context. That is why it could be believed that the source of OJAPALI tradition is Indian KATHAKATA tradition. There are many beliefs and teories about the origin of the *Ojapali*. Those are David theory or Oishwarik theory, Parijati theory, Byashkalai and Kendukalai related theories. But in all these theories

none is based on reality and traditions. So it cannot find out the originality of *Ojapali* tradition. So it is confirmed that *Ojapali* tradition was originated from the KATHAKATA tradition and evolved Ancient books, inscriptions, various art and sculpture, temples, walls of different devalayas show that the tradition of music, dance and acting was there in Kamrup Pragjyotishpur from the very ancient time. The Natyashastra of Bharat Muni beholds the concrete evidence of the tradition of dance, music and acting in ancient Kamrup Pragjyotishpur.

In 11th and 12th century in the Kalika Purana mentions of vocal music instrumental music, dance and 108 kinds of Mudras (dance postures). Most of those postures are being used in *Ojapali* as Nritta or Nritya Hasta. In 13th century in the 'Smriti Ratnakar' written by Vedacharya mentioned about the Vishnu Puja or Jagar Puja or Vishnu Jagar anushtan where *Ojapali* dances were performed. In Basudev Puja *Ojapali* was performed which was known as 'Gandha Choupari Sabha in the remote areas of Darrang district.

The artists of Byah Sangeet took resources from 12th-15th century poets like Hem Sarswati, Rudra Kandali and Madhab Kandali. In Byah music or Byaha *Ojapali* and Satriya *Ojapali* there are many ragas which resemble with the raga based poetry books of 'Geeti Ramayana' and 'Usha parinay' composed by Durgaba Kayasta and Pitambar Kabi.

It is evident that in the Ninth-Tenth century Byah sangeet or Byah Ojapali inculcate enlived to shape and form, prospered with musical substances in 12th- 13th century and then established as Sattriya Ojapali in the 15th century which stands as a prominent genre to the traditions of ancient dance drama of Assam. During the period of Bhakti Dharma Movement in 15th-16th century, the pioneers of Bhakti Movement Mahapururush Srimanta Sankardeva and Sri Sri Madhabdev were also attracted by the Byah Ojapali tradition. At the time of Srimanta Sankardev's "Chihnajatra" and on the occasion of preaching Bhagawata by the Vaishnavite Saints, Ojapali was performed as mentined in Charit puthi During the Bhakti movement Guru

Srimanta Sankardeva invites "Choto Boloram of Darang Rowta. Who was Dainapali of a popular Byah Oja team of that time. And enjoyed this form of music and dance and make him his disciple. The following is the evidence that written by Daityari Thakur in Charit Puthi "Sankardeva-Madhavdeva Chaptes as

"Anilanta Narayana Bhakti anupaam

Vyahar Pali tente choto Boloram"

It can be mentioned that across the Indian Kathakata tradition prevailing from ancient period of vedic era as direct sustainable and viable instrument Ojapali takes subject matter of Assam from ancient epic. Being as a dance form of old raga based music of Assam and in the form of semi-dramatic type, ballad form of dance feature the process of evolution and development of all these forms make the present existing living traditional 'Sattriya Ojapali' in Assam.

Ojapali is an ancient and unique folk music of Assam and it represents the rich tradition and cultural heritage of the state. This art is mainly based on the performance of narrative poetry through songs dance and drama. It is usually performed by a group of five to six men, the lead artist is known as the 'Oja', who is accompanied by assistant artists known as 'Palis'. Oja narrates the theses from the mythological stories along with songs, mudras and dance and Pali's repeats the songs by playing cymbals and marking time with their feet the chief among the Palis is the 'Dainapali' or the right-hand aide, who further makes the theme interesting through his humorous dialogues. The simple meaning of the term 'Oja' is pandit, a scholar of rules and regulations, who have in depth knowledge on scriptures dancing and singing, raga-raginis, swar-sanchar, rhythm, acting etc. The Oja singers should have beautiful bodily postures, melodious voice and sharp memory. The Oja stands in the centre of a circle when

performing of the Oja. The word 'Dainapali' is derived from the two terms 'Daina' and 'Pali'. A small pair of cymbals called 'Khutitaal' is the main instrument used during the performance. The Ojapali folk music is a male dominated music tradition but women also present the traditional Ojapali singing in the 'Api Ojapali' tradition sung is some places of Assam, such as Kamrup, Vyaskuchi and Nalbari.

Now in Assam there are three types of Ojapali is continuing-

1. Byahgoa Ojapali
2. Marai or Sukannani Ojaplai
3. Sattriya Ojapali

In Byahgoa Ojapali the stories of Ramayana Mahabharata, Vishnu Purana, Bhagawat Purana and other purana are mainly performed.

Marai or Sukannani Ojapali is based on Shakti tradition, relies on different religious episodes, such as the stories of the gods and goddesses puranas local goddess or village goddess called Devi Manasa (Goddess of Snake) and the tasks they accomplished on disguising the human forms. Some Ojapali groups include moral teaching and messages while describing the lyrical stanzas in their style of dialogues or question answers without losing their link with the original context of the narrating story. Sometimes a song is also presented to create awareness Sukannani Ojapali artists sing Pada from Padmapurana, which was based on Beula-Lakhindwar's Story Sukabi Suknarayan was the writer of these padas so it is known as Sukannani Ojapali. Ojapali is a combination of dance, music and instrument based performing art. Oja should be expert in all sides. There is a sayings that

"Hate mudra Mukha Geet Pawedhare taal

Mayur Sadrish nache Sehi oja Vaal"

Sattriya Ojapali, developed in middle ages in Assam. It is a living tradition and is a strong part of Sattriya Dance. Creations of Sri Sri Sankardeva and Sri Sri Madhabdev in 15th and 16th century of bhakti movement and later based on its inheritance, creations by subsequent saints and their contributions makes the integrated etymology of todays 'Sattriya Nritya' form taking the ancient traditional byah music to propagate and spread ideals of nava-Vaishnavite religion into masses and to attract the mass people, the new creative form, including the ancient ritualistic semi-dramatic presentation as a medium of worship was introduced as "Sattriya Ojapali' in subsequent time. Taking the ancient traditional byas music substances, Sattriya Ojapali was established, but the technical style of sattriya ojapali is established upon the main presentation style of Sankari style (Vaishnavite) or on already formed sattriya music style at the time of Bhakti movement. The songs were presented on the incarnations of Lord Krishna on the earth, his childhood activities , such as Kaliyanag daman (Supreme of a huge serpent, kaliya), Raashlila (a romantic dance), Killing of a demon King, Kans and various episodes of Ramayana, Mahabharata, Bhagawat Purana etc. In Sattriya Ojapali, the devotional traditional song are presented by the artist in traditional manner on the subject based on poetic treaties of Assam like Kirtan Dasham, Mahabharata written in Assamese text, whereas in Byas Gowa Ojapali the stories of Ramayana, Mahabharata, Vishnu Purana, Bhagawat Purana and other purana are mainly performed. Now a days in Majuli on the occasion of Sri Shankardeva's birth and death anniversary the devotees of Kamalabari Satras performs Ojapali and sing 'Kansabadha Pada'. On the occasion of Madhabdeva's birth and death anniversary Kamalabari performs 'Prahlad Charit Pada'.

Based n the uniqueness of the contents Ojapali can be divided into two groups-

1. Mahakavya or epic based Ojapali
2. Non Mahakabya based Ojapali

In Mahakavya form of Ojapali is related to the vaishnavite essence. In this type of Ojapali, contents are usually taken from epics viz. the Ramayana, the Mahabharata and Purans. The main aim of this subject matter is to express the essence of Rama or Krishna Mahakabya based Ojapali are-

(a) Byah Sangeet or byah singing Ojapali or byah Ojapali or Saddhagowa Ojapali

(b) Ramayan Ojapali

(c) Bhaora Ojapali or Bhoria or bhaira Ojapali

(d) Durgabori Ojapali

(e) Sattriya Ojapali or biyohya Ojapali

(f) Panchali Ojapali and

(g) Dulari Ojapali

On the other hand in non Mahakabya or non-epic based Ojapali padas are related to Sakta anusanga and mainly based on folk myths. In this Ojapali, padas are recited from Padma Puran, Mahakabya, Sri Sri Chandi in lion of epic. Here Ramayana, Mahabharata etc epics are not tto be taken as base source of musical medium. This form of Ojapali is known as "Manasha Sangeet also. The Subdivision of non-epic based Ojapali are-

(a) Suharanni Ojapali

(b) Bishahari gan gowa Ojapali

(c) Mare Pujar gaan or Maregoa

(d) Padma Puranar gaan gowa Ojapali

(e) Tukuria Ojapali

Among the various types of Ojapali, Byah gowa variety is the most ancient. In the non-epic based Ojapali music, the Sukannanni Ojapali is ancient tradition.

In Ojapali music are found in mixed use of Sankrit Language. In ancient time most probably Sanskrit language was used. The complexity of Sanskrit language, lack of education among the local population led to the conversion of these compositions into local languages. Some songs in Ojapali contained Sanskrit mixed ancient Assamese words especially in slokas of Byas and Satrriya Ojapali. In this context, a song called 'Malita' can be taken for an example, wherein certain disorted forms of Sanskrit terms are observed.

Ojapali tradition is more prevalent in the rural areas and places such as Vyaskuchi, Nalbari, Sipajhar, Mangaldoi, Jagara, Nagaon nd Majuli of Assam.

It is evident from the history that though Ojapali tradition is on Hindu relgion but it can bound the religion bonding in both Hindu and Muslims. Because earliar Muslims peoples also used to sing Ojapali.

Music has been changing well as developing into different forms. It has, been said in "Bharatiya Sangeet Vadya' that 'The Ghana badya' developed up to the middle ages have not shown any more significant progress in term of classical music. Its main reason is that Ghana Vadya were used specially in devotional music and classical music during ancient times. The status of Ghana VAdya of the middle ages has remained unchanged even up to modern times. The Ghana Vadya are used in the Ojapali music as instruments for introducing rhythm in pace steps gestures etc. The Ghana vadya (made of bronze) such as Khutitaal and Kartaal are used when singing the Ojapali music Khutitaal is tied to both ends with a rope and is played using both hands. It is smaller to Karatala in size.

In Sukannanni Ojapal, used 'dhol'musical instrument in a standing position is used with the Deodhani dance. In ancient instances of Ojapali mention the use of instrument like ektara,

lautonkari and dotara. An evidence of veena being used in the Byas Ojapali is found in the ancient references.

Objectives

As has been mentioned, this study aims to examine the performance text, structure, context and subtext of the Oja-Pali performance. It also aims to understand the symbolic and socio-cultural significance of the performance. Keeping the broad aims in view, the study has the following specific objectives:

1. To examine the historical origins and evolution of Ojapali Dance in Assam, identifying key influences and transformations over time.
2. To explore the cultural and religious significance of Ojapali Dance within Assamese society, including its role in festivals, rituals, and community events.
3. To investigate the current performance practices of Ojapali Dance, including the training of dancers, costume design, musical accompaniment, and the impact of modernization.
4. To assess the efforts being made to preserve and promote Ojapali Dance in contemporary times, including government initiatives, cultural organizations, and the influence of media and technology.

Methodology

This study basically focused on "Ojapali" and its application in different regions of Assam. So for this study we must study its characteristics, context and different types of different regions. In performing art like "Ojapali" it is decided to find out the languages and patterns of perform. The proposed study will be a qualitative study. It will be based on ethnographic methods of study. Primary data will be collected empirically. Interview and

questionnaire methods will be employed for the collection of data along with photographs and video recordings. For secondary sources the study will rely on earlier books, reports, journals, articles and records.

Chapter 2: Review of Literature

The review of literature involves an examination of previous research and studies related to Ojapali Dance in Assam. This chapter synthesizes the contributions of various scholars and researchers, providing a comprehensive understanding of the different aspects of Ojapali Dance as explored in existing literature.

A.C. Baruh, 1982: "Ojapali, Its Different Types and Functions"

In his book, Baruh provides a detailed analysis of the different types and functions of Ojapali Dance. His work is foundational in understanding the diverse forms of Ojapali and their specific roles within Assamese culture. Baruh's classification and functional analysis offer crucial insights into the traditional and contemporary significance of Ojapali Dance.

Bora K., 1969: "Satriya Nrityar Rup Dasan"

Bora's publication delves into the broader context of Satriya Nritya, a classical dance form of Assam, and includes a discussion on Ojapali. His work contributes to the understanding of how Ojapali fits within the spectrum of Assamese dance traditions, highlighting its unique characteristics and its relationship with other classical forms.

Bhuyan S.K., 1956: "Tripura Buranji"

Bhuyan's historical account, "Tripura Buranji," mentions classical dance forms, including Ojapali. This work provides historical context and traces the evolution of Ojapali, offering

insights into its origins and historical development. Bhuyan's references to Ojapali help situate it within the broader narrative of Assamese cultural history.

Goswami P.D., 1982: "Sahitya Utsavar Parichya Aru Tetporiya"

Goswami's book discusses various performing arts, including Ojapali. He explores the literary and cultural significance of Ojapali, emphasizing its role in Assamese festivals and its integration with other cultural expressions. This work underscores the multifaceted nature of Ojapali as both a dance form and a cultural practice.

Goswami B., 1977: "Sanskriti and Loksanskriti"

In "Sanskriti and Loksanskriti," Goswami provides a comprehensive overview of Assamese culture and folklore, including a section on Ojapali. His analysis of Ojapali within the broader context of Assamese folklore enriches the understanding of its place in Assamese cultural traditions.

Sarma N.C., 1996: "Axamara Paribesya Kala Ojapali"

Sarma's detailed account in "Axamara Paribesya Kala Ojapali" offers an in-depth exploration of Ojapali. He discusses its historical background, performance techniques, and cultural significance. Sarma's work is essential for understanding the intricate details and nuances of Ojapali Dance.

Sarma N.C., 1966: "Assamiya Loka Sanskritir Avas"

In this book, Sarma examines Assamese folk culture, with a focus on Ojapali. His work provides valuable insights into the folk traditions and the cultural milieu in which Ojapali

developed. Sarma's detailed descriptions of Ojapali enrich the understanding of its traditional roots and contemporary manifestations.

Pathak G., 1976: "Barpeta Satrar Ithihas"

Pathak's historical study of Barpeta Satra includes references to Ojapali. His work highlights the association of Ojapali with Vaishnavite traditions and its role within the Satra institution. Pathak's historical perspective adds depth to the understanding of Ojapali's religious and cultural significance.

Baruah S., 2017: "Oja Pali"

Baruah's book provides a comprehensive analysis of Ojapali's application in Vaishnav Satra and its classical elements. He explores the intricate details of Ojapali's performance, including its musical and dance components. Baruah's work is pivotal for understanding the classical aspects and the spiritual dimensions of Ojapali.

Saharia K., 2007: "Darangi Loka"

Saharia's work on Darangi folk culture includes a section on Ojapali. His discussion focuses on the local variations and the folk elements of Ojapali, contributing to the understanding of its regional diversity and its role in the local cultural landscape.

Kokoti Hazarika Kashmiri, 2020: "Satriya Ojapali"

Kokoti Hazarika's book, presented in three languages, offers a detailed description of Satriya Ojapali. She covers the background, origin, musical elements, and performance techniques of Satriya Ojapali, supplemented with photographs. Her work provides a visual and textual understanding of this specific form of Ojapali.

Haloi Prabhat, 2021: "Ojapali"

Haloi, an Ojapali performer, provides a practitioner's perspective on Ojapali. His book describes the different types, costumes, rituals, and musical components of Ojapali. Haloi's firsthand account enriches the understanding of the practical and experiential aspects of performing Ojapali.

The review of literature on Ojapali Dance in Assam reveals a rich body of work that spans historical, cultural, and performative aspects. The contributions of these scholars provide a comprehensive foundation for understanding the multifaceted nature of Ojapali, its evolution, and its significance within Assamese culture. This chapter sets the stage for the comparative analysis and in-depth exploration of Ojapali Dance in the subsequent chapters of this study.

Chapter 3. Area of Study

Introduction

The ancient music tradition of Assam, Ojapali, stands as a testament to the cultural richness and historical depth of the region. This study explores Ojapali through field research conducted in three distinct areas: Belsor in Nalbari district, Sipajhar in Darang district, and Kamalabari Satra in Majuli. Each location offers unique perspectives on the practice, preservation, and evolution of Ojapali, reflecting its adaptability across different socio-cultural contexts in Assam.

Belsor: Grassroots Cultural Connection

Belsor, a village nestled in Nalbari district, provides a window into the grassroots level of Ojapali performances. Here, Ojapali thrives within local communities as a vital cultural thread connecting generations. The tradition in Belsor is deeply intertwined with socio-religious contexts, often becoming a focal point during festivals and rituals. Through observations and interviews, it became evident that Ojapali plays a crucial role in reinforcing cultural values and communal identity among villagers. The performances, accompanied by traditional musical instruments such as drums and cymbals, not only entertain but also educate, imparting moral lessons and historical narratives through dynamic song, dance, and drama.

Sipajhar: Contemporary Adaptation and Cultural Evolution

In Sipajhar, located in Darang district, Ojapali unfolds in a more contemporary setting influenced by urbanization and modernity. Despite these influences, the essence of Ojapali remains intact, blending traditional musical elements with newer themes and interpretations.

Field observations highlighted the adaptability of Ojapali, where performers integrate new instruments and lyrical styles while preserving the traditional narrative structure and moral teachings. The study revealed how Ojapali in Sipajhar serves not only as cultural entertainment but also as a dynamic form of expression that evolves alongside societal changes, reflecting broader shifts in Assamese cultural identity.

Kamalabari Satra: Spiritual and Cultural Nexus

Kamalabari Satra, situated on Majuli, the largest river island in the world, emerges as a spiritual and cultural epicenter of Ojapali. As a hub of Assamese Vaishnavite culture, the Satra not only preserves ancient musical traditions but also integrates them deeply into religious ceremonies and daily life. Here, Ojapali transcends mere performance; it becomes a spiritual practice fostering devotion and community solidarity among its adherents. The field study illuminated how Ojapali at Kamalabari Satra serves as a conduit for transmitting spiritual teachings and philosophical concepts through its rhythmic beats and lyrical compositions.

Comparative Analysis: Resilience and Adaptability

Through comparative analysis of these three field study areas, several themes emerged regarding the resilience and adaptability of Ojapali across Assam. Despite varying socio-cultural contexts, Ojapali consistently serves as a bearer of Assamese cultural heritage, transmitting timeless messages of morality, history, and community solidarity. Each location showcased unique interpretations and applications of Ojapali, reflecting local customs and beliefs while reinforcing its broader significance within Assamese society.

CHAPTER 4: FINDINGS AND ANALYSIS

Findings

Ojapali is a sophisticated cultural performance rooted in the ancient traditions of "Kathakata" and is performed in gatherings of people. Historically, it thrived under the patronage of the Darangi King Dharmanarayana. Ojapali integrates various elements such as music, dance, songs, storytelling, and drama, typically led by an Oja (master) accompanied by four or five Pali (assistants). The Palis perform with rhythmic movements and play cymbals, while the Oja leads the performance. This traditional art form is not only a reflection of Assam's rich cultural heritage but also a vibrant medium of communication and education. The performances of Ojapali are deeply rooted in Assamese folklore and classical texts, often drawing from epic tales and religious scriptures. The Darangi Ojapali or Suknanni Ojapali songs, for example, are largely composed by Sukabi Narayanadeva from the Padma Purana, narrating the story of the snake goddess Devi Manasha. The Ojapali repertoire is vast and can be categorized based on themes and styles, including Ramayani Ojapali, Sukananni Ojapali, and Maroi gowa Ojapali. Furthermore, it can be classified into epic-based and non-epic-based performances, with subtypes like Biya-gowa Ojapali, Ramayana Ojapali, and Sattriya Ojapali. The structure of an Ojapali performance involves a lead Oja and several Palis, each playing a distinct role in the storytelling process. The Oja, dressed in a special white turban and traditional ornaments, recites and interprets the tales, while the Palis provide rhythmic and comedic support, making the performance engaging and accessible. Ojapali's significance extends beyond entertainment; it plays a crucial role in preserving and transmitting cultural values and social norms. The performances are conducted in the local language, making them

understandable to a broad audience, including the visually and hearing impaired. This accessibility ensures that Ojapali remains an effective tool for cultural education and social cohesion. Despite the pressures of modernization and urbanization, Ojapali has retained its relevance, adapting to contemporary contexts while preserving its traditional essence. The art form's connection to classical Indian music, as guided by the principles of the Natya Shastra, highlights its sophisticated musical and dramatic elements. The costumes, musical instruments, and performance styles of Ojapali are steeped in tradition, reflecting the rich tapestry of Assamese culture. Moreover, Ojapali shares similarities with other Indian folk performances, such as "Daskathia" and "Palagana" from Orissa, "Pancali-gana" from West Bengal, and "Yaksagana" from Karnataka, underscoring its place within the broader context of Indian performing arts. Ojapali's enduring appeal lies in its ability to blend storytelling, music, and dance into a cohesive and dynamic performance that resonates with audiences across generations. This art form not only entertains but also educates, imparting moral lessons and cultural knowledge through its engaging narratives. As a living tradition, Ojapali continues to thrive, embodying the resilience and creativity of Assamese culture. It stands as a testament to the power of traditional arts in fostering community, preserving heritage, and enriching the cultural landscape.

Ojapali, a multifaceted cultural performance of Assam, is traditionally divided into three main categories based on the occasion and style of performance: Ramayani Ojapali, Sukananni Ojapali, and Maroi gowa Ojapali or Biyah gowa Ojapali. These categories reflect the diverse cultural heritage of Assam and its deep-rooted traditions.

Ramayani Ojapali (ৰামাযণী ওজাপালি) is centered around the epic tales of the Ramayana. This form of Ojapali primarily focuses on narrating the stories of Lord Rama, Sita, Lakshmana, and other characters from the Ramayana. The performances are rich in narrative detail and are accompanied by songs, dances, and dramatic enactments. The Oja leads the storytelling, while the Palis support with rhythmic movements and musical accompaniments, creating a vibrant and immersive experience for the audience. Ramayani Ojapali is not just a form of entertainment but also a medium for imparting moral lessons and cultural values, drawing from the timeless stories of the Ramayana.

Sukananni Ojapali (সুকন্নানী ওজাপালি) is often associated with the worship of the snake goddess Devi Manasha. The performances in Sukananni Ojapali are derived from the Padma Purana, which narrates the legends and myths surrounding the goddess. The themes revolve around devotion, spirituality, and the divine intervention of Devi Manasha in human affairs. The Oja and Palis in Sukananni Ojapali play a crucial role in conveying these spiritual themes through their synchronized performances, which include chanting, singing, and dramatic gestures. This form of Ojapali holds a special place in the cultural and religious landscape of Assam, serving both as a ritualistic practice and a cultural expression.

Maroi gowa Ojapali or Biyah gowa Ojapali (মাৰৰ দগাৰা ওজাপালি), also known as Maroi gowa Ojapali, is performed during marriage ceremonies and other significant social events. This type of Ojapali is characterized by its festive and celebratory nature. The performances are lively and entertaining, with a focus on joy, community bonding, and the celebration of important life events. The Oja and Palis perform songs and dances that are relevant to the occasion, creating an atmosphere of festivity and merriment. Maroi gowa Ojapali is an integral

Ramayani Ojapali (ৰামাযণী ওজাপালি) is centered around the epic tales of the Ramayana. This form of Ojapali primarily focuses on narrating the stories of Lord Rama, Sita, Lakshmana, and other characters from the Ramayana. The performances are rich in narrative detail and are accompanied by songs, dances, and dramatic enactments. The Oja leads the storytelling, while the Palis support with rhythmic movements and musical accompaniments, creating a vibrant and immersive experience for the audience. Ramayani Ojapali is not just a form of entertainment but also a medium for imparting moral lessons and cultural values, drawing from the timeless stories of the Ramayana.

Sukananni Ojapali (সুকন্নানী ওজাপালি) is often associated with the worship of the snake goddess Devi Manasha. The performances in Sukananni Ojapali are derived from the Padma Purana, which narrates the legends and myths surrounding the goddess. The themes revolve around devotion, spirituality, and the divine intervention of Devi Manasha in human affairs. The Oja and Palis in Sukananni Ojapali play a crucial role in conveying these spiritual themes through their synchronized performances, which include chanting, singing, and dramatic gestures. This form of Ojapali holds a special place in the cultural and religious landscape of Assam, serving both as a ritualistic practice and a cultural expression.

Maroi gowa Ojapali or Biyah gowa Ojapali (মাৰৰ দগাৱা ওজাপালি), also known as Maroi gowa Ojapali, is performed during marriage ceremonies and other significant social events. This type of Ojapali is characterized by its festive and celebratory nature. The performances are lively and entertaining, with a focus on joy, community bonding, and the celebration of important life events. The Oja and Palis perform songs and dances that are relevant to the occasion, creating an atmosphere of festivity and merriment. Maroi gowa Ojapali is an integral

part of Assamese social ceremonies, enriching these events with traditional music, dance, and storytelling.

Based on themes and performance styles, Ojapali can be further categorized into two broad heads: epic-based Ojapali and non-epic-based Ojapali. These classifications highlight the diversity of Ojapali performances, reflecting both classical Indian epics and local cultural narratives.

Epic-based Ojapali includes several subtypes:

1. **Biya-gowa Ojapali or Biyahar Ojapali or Sabha-gowa Ojapali or Vyasa Ojapali (লিযাহৰ ওজাপালি)**: This subtype is often performed during significant social gatherings and ceremonies, drawing from the epic narratives and focusing on themes of heroism and moral values.
2. **Ramayana Ojapali (ৰামাযণী ওজাপালি)**: Focuses on the epic tales of the Ramayana, as described earlier, with performances rich in narrative detail.
3. **Bhauria or Bhaura or Bhaira Ojapali (ভাওৰা ওজাপালি)**: This subtype is known for its vibrant and energetic performances, often involving intricate dance movements and dramatic storytelling.
4. **Durgavari Ojapali (েগাি◌গ ৰী ওজাপালি)**: Centered around the worship and legends of Goddess Durga, this form involves devotional songs and dances.
5. **Sattriya Ojapali (সত্রীযা ওজাপালি)**: Originating from the Vaishnavite monasteries of Assam, this subtype combines classical dance forms with devotional themes.
6. **Pancali Ojapali (পাঞ্চাি◌ী ওজাপালি)**: Focuses on the narratives from the Mahabharata and other Puranic texts, often performed during religious festivals.

7. **Duluri Ojapali (দুলুৰী ওজাপালি)**: Known for its unique style and performance techniques, this subtype includes themes from various epics and religious texts.

Non-epic-based Ojapali includes:

1. **Sukanni Ojapali or Rang-gowa Ojapali (সুকন্নানী ওজাপালি)**: As described earlier, this form is associated with the worship of Devi Manasha and involves themes of devotion and spirituality.
2. **Bisahari Gaan (লিষহৰী গান)**: This form focuses on local legends and myths, often involving tales of snake deities and their divine interventions.
3. **Mare Pujar Gaan or Mare Gaan (মাজৰ পূজাৰ গান)**: These performances are associated with local religious rituals and ceremonies, emphasizing themes of devotion and community bonding.
4. **Padma Puranar Gaan (পদ্মপুৰাণৰ গান)**: Drawn from the Padma Purana, these performances narrate the stories and legends associated with the snake goddess and other deities.
5. **Tukuria Ojapali (টুকু ৰীয়া ওজাপালি)**: This subtype includes local folk tales and cultural narratives, often performed during community gatherings and festivals.

In summary, the classification of Ojapali into various types and subtypes showcases the richness and diversity of this traditional art form. Each category, whether based on epic tales or local legends, plays a significant role in preserving and promoting the cultural heritage of Assam. Through its vibrant performances, Ojapali continues to captivate audiences, imparting cultural knowledge and values, and fostering a sense of community and identity.

Performance Structure

An Ojapali troupe typically includes one Oja and four to six Palis. The Oja, who is the leader of the troupe, dons a distinctive white turban and traditional Assamese ornaments such as Gamkharu (a hand ornament). The Oja also wears anklets and applies wood kohl on the brow, adding to the ceremonial and aesthetic appeal of the performance. The Palis, who assist the Oja, wear simple cotton attire that reflects the traditional and humble roots of this folk art form.

The Oja leads the performance by narrating epic and mythological stories, skillfully weaving in ragas (melodic frameworks), talas (rhythmic cycles), and mudras (hand gestures) to enhance the storytelling. The narratives often draw from revered texts such as the Ramayana, Mahabharata, and various Puranas, bringing to life the rich tapestry of Indian mythology. The Oja's role is pivotal as he maintains the flow of the performance, guiding the Palis and engaging the audience with his expressive delivery and dramatic enactments.

The Palis, including the Dainapali (the right-hand assistant), play a crucial role in supporting the Oja. They help translate the significance of the verses for the audience, ensuring that the messages and morals embedded in the stories are clearly understood. The Palis also provide comedic relief, making the performances entertaining and accessible to a wide audience. Their rhythmic movements, synchronized with the Oja's narration, and the playing of cymbals add a dynamic and lively element to the performance, creating a captivating experience for the spectators.

Ojapali has a deep-rooted connection to classical Indian music and is believed to follow principles outlined in the Natya Shastra, an ancient treatise on performing arts. This connection underscores the sophistication and depth of Ojapali, aligning it with classical traditions while

maintaining its unique folk identity. The integration of music, dance, and drama in Ojapali showcases the holistic nature of this art form, where each element complements the others to create a cohesive and powerful performance.

Despite the pressures of modernization and urbanization, Ojapali remains a living and dynamic art form. It continues to engage audiences with its vibrant performances and has managed to preserve its rich cultural heritage. The adaptability of Ojapali to contemporary contexts, while retaining its traditional essence, speaks to its resilience and enduring appeal. Through its performances, Ojapali not only entertains but also educates and connects communities, passing down cultural values and stories from one generation to the next.

Historical and Cultural Significance

Ojapali holds a significant place in the cultural and artistic heritage of Assam. This sophisticated performance art is said to have inspired Shankaradeva, the renowned Assamese saint-scholar, in creating the Bhaona or Ankiya Nat and his own Sattriya Ojapali. Shankaradeva's contributions to Assamese culture were immense, and his adaptation and evolution of Ojapali into a form that suited his religious and cultural narratives highlight the versatility and depth of this traditional art form.

The Sukananni Ojapali songs, largely composed by Sukabi Narayanadeva from the Padma Purana, play a crucial role in narrating the story of the snake goddess Devi Manasha. These songs are not only artistic expressions but also serve as vehicles for preserving and transmitting religious and mythological stories. The incorporation of tales from the Padma Purana into Ojapali performances underscores the interconnectedness of religious beliefs and cultural practices in Assam, demonstrating how folklore and mythology are interwoven with the region's artistic traditions.

Ojapali's historical significance extends beyond Assam, reflecting broader Indian performing arts traditions. The art form shows remarkable similarities with various regional traditions across India, showcasing its deep-rooted connection to the larger tapestry of Indian folk and classical arts. For instance, it bears resemblance to "Daskathia" and "Palagana" from Orissa, which also involve storytelling and musical performances. Similarly, "Pancali-gana" from West Bengal, "Pawada" from Maharashtra, and "Alha," "Bharathari," and "Ahir" from Uttar Pradesh share thematic and stylistic elements with Ojapali, highlighting a shared cultural heritage.

In Jammu and Kashmir and Punjab, the "Bhand pathar" tradition mirrors the dramatic and performative aspects of Ojapali, while "Yaksagana" from Karnataka reflects the integration of dance, music, and drama that is central to Ojapali. The "Kuttu" or "Chakyar Koothu" from Kerala and "Punaram" from Madhya Pradesh also exhibit similarities in their narrative and performative structures, illustrating how different regions of India have developed unique yet interconnected performing arts traditions.

These connections underline the cultural exchange and influence that have shaped the evolution of performing arts across India. Ojapali, with its rich history and diverse elements, stands as a testament to the dynamic and interconnected nature of Indian folk traditions. It not only preserves the cultural heritage of Assam but also contributes to the broader narrative of Indian performing arts, reflecting a shared cultural consciousness that transcends regional boundaries. Through its performances, Ojapali continues to be a vibrant and enduring symbol of Assam's cultural identity and its place within the larger Indian cultural landscape.

Discussion

Ojapali is more than just a cultural performance; it plays a crucial role in uplifting socio-religious beliefs and transmitting cultural values. It is an effective means of communication that has been passed down through generations, teaching social values, customs, and moral lessons through face-to-face interactions. The use of local language makes it accessible to all, including the visually and hearing impaired, thus serving rural communities effectively.

Musical instruments such as drums, cymbals, flutes, and bells are integral to Ojapali performances. The use of traditional attire and the performance's blend of song, dance, and drama enhance its cultural significance.

Despite the challenges posed by modernization, Ojapali remains a vital and engaging art form. It exemplifies the importance of preserving traditional folklore to communicate cultural and reform messages, ensuring that the essence of Assamese heritage continues to thrive in contemporary society.

Chapter 5. Conclusion

The exploration of the ancient music tradition of Assam, 'Ojapali', through a comparative analysis of its practice in Belsor, Sipajhar, and Kamalabari Satra has provided profound insights into its cultural significance, evolution, and enduring relevance in contemporary Assamese society.

'Ojapali' serves as a cultural repository in Assam, embodying centuries-old traditions of music, dance, and storytelling. In Belsor, the tradition thrives within local communities, maintaining its authenticity through grassroots participation and its integration into socio-religious festivals. Here, 'Ojapali' acts as a vital thread connecting generations, transmitting cultural values and moral teachings through vibrant performances that resonate deeply within the community.

In Sipajhar, a more urbanized setting in Darang district, 'Ojapali' demonstrates its adaptability to modern influences while retaining its core narrative and musical structures. The incorporation of contemporary musical elements and thematic adaptations reflects its dynamic nature, catering to diverse audiences while safeguarding its traditional essence. This evolution highlights 'Ojapali's' ability to remain relevant amidst changing societal dynamics, ensuring its continuity as a cultural form that bridges past and present.

At Kamalabari Satra in Majuli, 'Ojapali' assumes a spiritual dimension deeply intertwined with Assamese Vaishnavite traditions. Here, it transcends mere entertainment to become a spiritual practice integral to religious ceremonies and daily rituals. The study of 'Ojapali' at Kamalabari Satra underscores its role in fostering devotion, community solidarity, and cultural pride among followers. Its performance not only preserves spiritual heritage but also transmits moral values

and philosophical insights, enriching the spiritual lives of practitioners and nurturing a sense of collective identity.

Through comparative analysis across these diverse locales, 'Ojapali' emerges as a resilient cultural artifact that adapts to local contexts while maintaining its fundamental principles. The comparative framework elucidates how 'Ojapali' serves as a unifying force across Assam's varied socio-cultural landscapes, reinforcing communal bonds, and promoting cultural cohesion. Each location offers unique interpretations and applications of 'Ojapali', reflecting regional nuances yet collectively affirming its enduring significance as a bearer of Assamese cultural heritage.

The study on 'Ojapali' and its comparative analysis not only enriches our understanding of Assam's cultural diversity but also underscores the importance of preserving and promoting indigenous musical traditions in a globalized world. As Assam navigates modernization and globalization, 'Ojapali' stands as a testament to the resilience of traditional arts, advocating for their continued recognition and support in cultural policy and educational curricula. Future research could explore the impact of digital media and global connectivity on the dissemination and adaptation of 'Ojapali', ensuring its accessibility and relevance to future generations.

In conclusion, the study on the ancient music tradition of Assam, 'Ojapali', through its exploration in Belsor, Sipajhar, and Kamalabari Satra, offers profound insights into its cultural significance, adaptation to modernity, and spiritual integration. By celebrating 'Ojapali's' resilience and evolution, this research contributes to a deeper appreciation of Assam's rich cultural heritage and underscores the imperative of safeguarding indigenous traditions for generations to come.

One Day Live performance cum workshop on Oja Pali : The rich musical tradition of Assam.
Date: 08/02/2024
Venu: Audi 1, above canteen jironee
Assam Down Town University
No of performers : 10
Name of team leader: Padmashree awardee Sri Drona Bhuyan
Time of event: 10.30AM onwards.

Programme Schedule

Lighting of lamp by: Dignitaries present
Welcome address by: Prof. Bandana Dutta, Dean of Studies, Adtu
Felicitation of guests by: Prof. Bandana Dutta, Prof. Tiluttoma Baruah, Dr. Prateeti Barman, Miss Pankhi Kashyap
Inaugral address by: Prof. Tiluttoma Baruah
Address of Chief guest by: Padmashree Sri Jatin Goswami
Address of guest of honour by: Sri Ramen Choudhury
Live performance by: Sri Drona Bhuyan and team. Sri Bhuyan along with his eleven team members showcased the rich tradition of Oja Pali comprising of Sukanani and Beha Gowa oja Pali and a heart touching Deodhani was also performed live by two young female member of the team in traditional attire.
Moderation of workshop by: Sri Drona Bhuyan. Sri Bhuyan in a detail discussed

Assam
One-Day Event of Live Performance

Assam
One-Day Event of Live Performance cum
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RI Bhoi, Meghalaya, India
4R2W+44H, Hostel Rd, Meghalaya 781022, India
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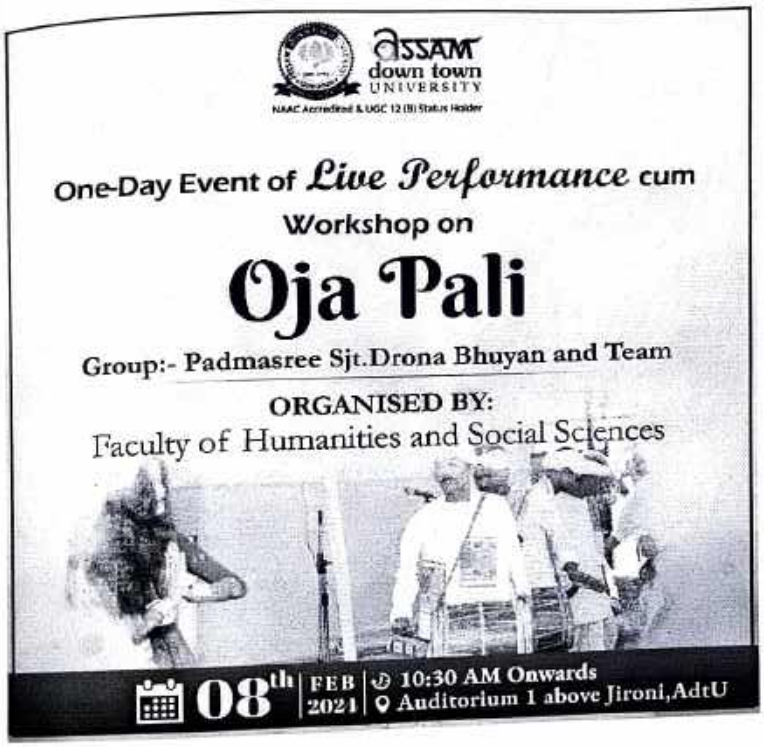
Long 91.645066°
08/02/24 11:40 AM GMT +05:30
Google

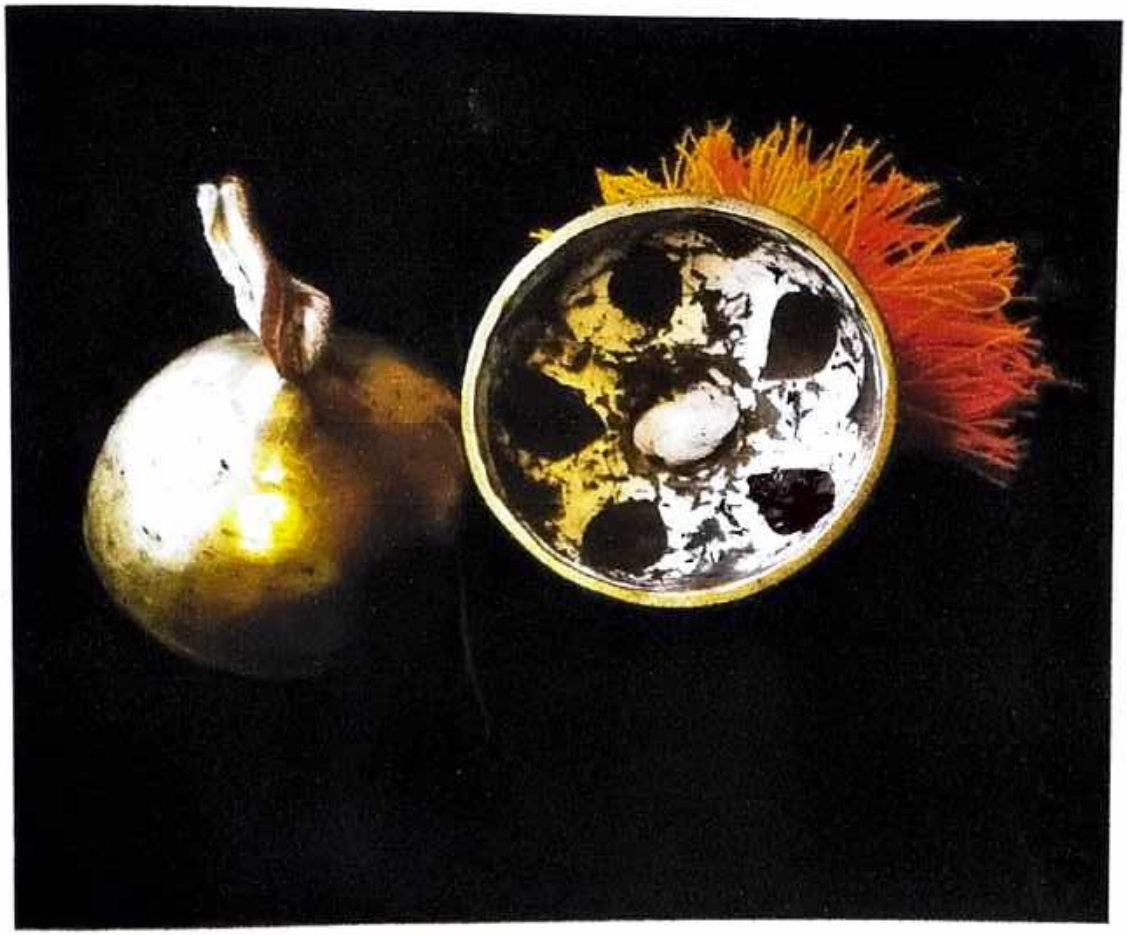
about how Sukanani and Beha Gowa Oja Pali is performed worshipping the deity. He also thanked Assam Down Town University for giving him such a platform for performance. He also interacted with students after they raised some questions about Oja Pali and its performance style.

Vote of thanks by: Miss Pankhi Kashyap thanked everyone including the performers,guest of honours, students and teaching fraternity along with event management of Adtu for organizing the event smoothly and making it a success.

The meeting ended with a high lunch at the Board room.

EOM





Khuti Taal (small Cymbals). ..the only instrument
uses in Sattriya Ojapali

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PHOTO PLATE

BEST PRECTICE REPORT

down town Charity Trust

Year 2024-25

Activity: Assembling of LED Bulb

School Name: Gurubhasa Higher Secondary School
District: Chirang
Trade: Electronics & Hardware
VT Name: Mr. Galif Jakaria

OVERVIEW OF THE PROJECT:

The overview of the project that a how a group of five students living ina remote area of Garubhasa, Chirang can make their livelihood easy by assembling and repairing LED bulbs and come into the race of becoming an entrepreneur.

OBJECTIVE OF THE PROJECT:

The primary goal of this project is to understand the basic componentsof an LED bulb and learn the process of assembling it. This hands-on experience will provide insights into the principles of electronics and sustainable lighting. The project focuses on assembling LED bulbs, offeringpractical insights into the components, technologies, and skills involved in creating energy-efficient lighting solutions.

Some important objective is as follows:

- Hand-on learning
- Understanding of LED technology
- Problem solving skills
- Team work
- Presentation Skills
- Practical application
- Soldering Proficiency etc.

PHOTOGRAPHS OF THE ACTIVITY::

PHOTO 1: Students are applying heat sink compound between MCPCB and heatsink plate.

PHOTO 2: Students are fixing the MCPCB and heat sink plate with the help ofscrew.

PHOTO 3: Students are applying soldering past on positive and negativeterminal of the MCPCB

PHOTO 4: Vocational Trainer guiding students how to solder positive and negative terminal of the driver along with the positive and negative point of MCPCB.

DESCRIPTION OF THE ACTIVITY:

We arranged 9w LED bulb row materials like Housing, MCPCB, Driver,B22 etc.

After that we assemble the row materials part by part as follows:

- First we apply the heat sink compound between MCPCB and heat sink plate. Then with the help of screw fixed the MCPCB and heat sink plate.
- Secondly we solder the positive and negative terminal of the driveralong with the positive and negative point of MCPCB.
- Fixed the driver along with the MCPCB plate into the pc body. Connect the two terminal of the driver into the two holes of the b22 and solder it properly.
- Press the heat sink plate in the pc body using pressing machine. Punch the b22 in the pc body using punching machine. Now fixed the diffuserin the pc body.

After assembling the row materials we check the final product. If everythingis ok then the 9w LED bulb is ready to use.

LIST OF LEAD STUDENTS ALONG WITH VOCATIONAL TRAINER

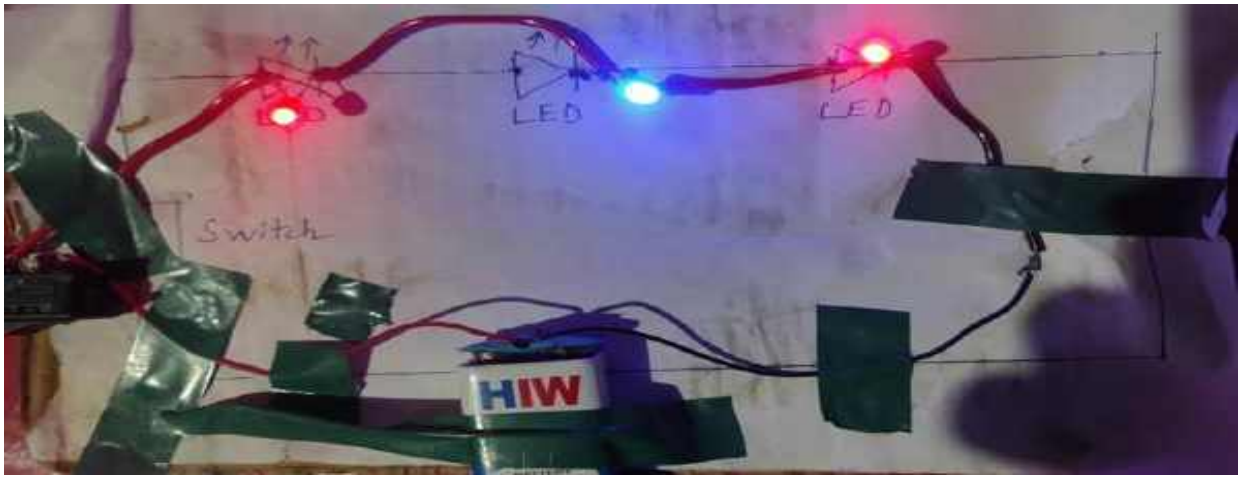
1. Kwmta Narzary , Class X
2. Mwikwm Basumatary,Class X
3. Naba Kr. Boro ,Class X
4. Sansuma Basumatary ,Class X
5. Sangrang Basumatary, Class IX

Activity: A Report on Series and Parallel circuit using LED

School Name : Channighat High School
District: Karimganj
Trade: Electronics & Hardware
VT Name: Sahidul Alom Barbhuiya

INTRODUCTION

- To understand how to connect LED in series and parallel.
- To understand how series and parallel circuit work.



OBJECTIVE

The aim of this activity is that the students can understand how to connect series and parallel circuit using LED.

EQUIPMENT USED IN PRACTICE VIDEO

SL. NO.	Name of Equipment
1	Breadboard
2	LED
3	Electronic Switch
4	9 volt Battery
5	Wire Stripper
6	Soldering Iron
7	Soldering Paste
8	Soldering Lead
9	Wire

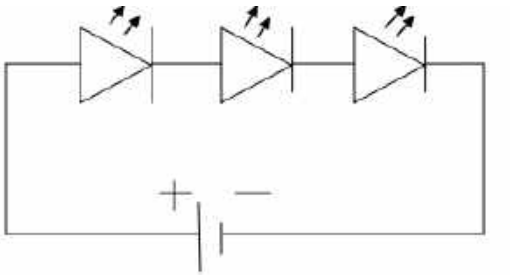
DESCRIPTION

BREADBOARD

A breadboard is a construction base used to build semi-permanent Prototypes of electronic circuit.

LED (LIGHT EMITTING DIODE)

Light-Emitting Diode (LEDs) comprises of several layers of semi-conducting material. When the diode is being utilized with DC, the active layer produces light. The LED emits light in a particular colour and this colour is dependent on the type of semiconductor material used in it.



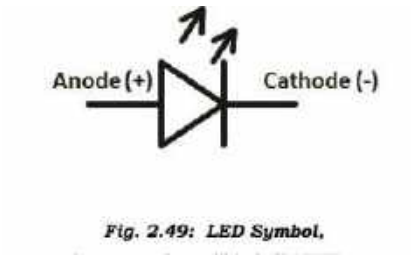


Fig. 2.49: LED Symbol,

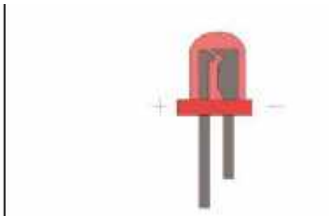


Fig. 2.50: LED Light,

Series circuit

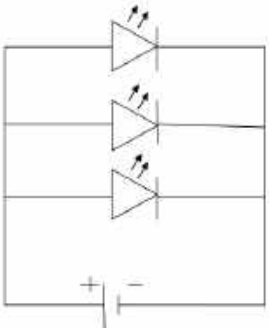
A Series circuit or series-connected circuit is a circuit having just one current path.

In a series circuit, electric load is connected along a single path in the circuit. So, the current flowing through each of them will remain same.

Parallel Circuit

Parallel circuit is one in which the battery current are divided into a number of parallel paths

In a parallel circuit, electric load in the circuit form multiple paths. Since, there are a number of paths, even if one electric load stops working, the other electric loads in the circuit will still work.



PROCEDURE OF THIS PRACTICE

- In this innovative practice student first learned about how Breadboard work and component connections in breadboard.
- Student done connection of LED in series using switch and Battery in Breadboard.
- Student done connection of LED in parallel using switch and Battery in Breadboard.
- Student learned about how to soldering component in circuit.
- Student done soldering of LED in series.

CONCLUSION

In this Practice session students has learned and done the connection of series and parallel circuit using LED(light emmiting diode) in breadboard and also thay has learned and done the connection of LED in series circuit using soldering technique.

STUDENT PARTICIPATED IN THIS PRACTICE

6. Sakir Ahmed.
7. Md Abdullah.
8. Pranay Debnath.
9. Abjel Hussain.

This Innovative practice was lead by **Sakir Ahmed** and **Md Abdullah.**

PHOTOGRAPHS OF THE ACTIVITY

Fig.: Practiced LED In series in Breadboard

Fig.:Practiced LED In parallel in Breadboard.

Fig.: Soldering LED in Series.

Activity: Cultivation of Oyster Mushroom

School Name: Gurufela High School
District: Kokrajhar
Trade: Agriculture
VT Name: Lovely Narzary

OVERVIEW OF THE ACTIVITY:

Oyster mushroom cultivation using sawdust and straw as a substrate. At first, we have to sterilize substrate by boiling with water. Moisture retention around 70 % should be there. Then we make holes into mushroom bag and put substrate and spawn into layers. Four layers of spawn and five layers of substrate. Then, we tie it tightly and put in a clean, dark and warm environment for mycelium growth. This usually takes a week then fruiting starts within 25 days. Finally harvesting of mushrooms can be done when the caps are fully developed.

OBJECTIVE OF THE ACTIVITY:

The main objective of this practice is providing opportunity for the students to earn livelihood by growing mushrooms. They can also gain skills by learning how to cultivate it and maintain it properly for better production.

PHOTOGRAPHS OF THE ACTIVITY

FIG (2): Drying of straw

FIG (3): Hanging of mushroom bags

FIG (4): Mycelial growth in mushroom bags

FIG (5): Fruiting stage of mushroom

FIG (6): Mature stage of mushroom

DESCRIPTION OF THE ACTIVITY:

Materials required:

1. Sawdust/Straw
2. Mushroom spawn,
3. Straw cutter,
4. Mushroom bags,
5. Rubber band

6. Tarpauline sheet
7. Pan for boiling
8. Firewood
9. Bamboo basket
10. Water, and
11. Rope.

Procedure:

1. At first, we have to cut straw into (7-8 cm) so that mushroom spawn can colonize the straw easily.
2. Boiling of straw (i.e. Heat Sterilization) is done as this will help in reducing microbial contamination present in the substrate (i.e. Straw).
3. Drying of straw is done. 70% moisture should be retained after drying as this creates an ideal environment for fungal growth.
4. Punching of mushroom bags.
5. Dividing spawn into two equal parts and from that two parts again division into four parts so, that we can put four layers.
6. Then, we will put the straw into bags then spawn into circular manner excluding in mid-position.
7. Then another layer of straw and repeatation until spawn is put into four layers and straw into five layers.
8. Tying of mushroom bags.
9. Hanging of bags into rope with a rope in a bamboo.
10. After 15-20 days mycelial growth can be observed.
11. Fruiting will start after one month approximately.
12. Then further growth of mushrooms can be observed.
13. When the mushroom edges changes from round to curl it can be plucked and packed.

LIST OF LEAD STUDENTS ALONG WITH VOCATIONAL TRAINER

1. Hadwt Basumatary
2. Supriya Das

Group members: (1. Sujuta Boro 2.Sumir Roy 3. Sanjit Roy 4. Priya Roy 5. Tulani Basumatary 6. Prasenjit Narzary)

Activity: JCB Model Making

School Name: Joymati High School
District: Biswanath
Trade: Electronic & hardware
VT Name: Bipul Borah

OVERVIEW OF THE ACTIVITY:

Creating a model of a JCB (a type of construction vehicle) can be a fun and engaging project. Here's a general guide to help you get started:

Materials Needed:

1. **Reference Images**: Find clear pictures or diagrams of a JCB to use as a reference throughout your project.
2. **Cardboard or Foam Board**: For creating the main structure of the model.
3. **Scissors and Craft Knife**: To cut out the shapes from the cardboard or foam board.
4. **Glue**: Use strong glue suitable for bonding cardboard or foam.
5. **Paint and Brushes**: For adding color and details to your model.
6. **Markers or Pens**: Optional for adding finer details.
7. **Wheels and Axles**: Small plastic or wooden wheels that resemble JCB tires.

Steps to Create the Model:

1. **Plan and Design**: Start by sketching out a basic design based on your reference images. Decide on the scale of your model (e.g., 1:20, 1:50).
2. **Cut Out the Parts**: Using your cardboard or foam board, cut out the main parts of the JCB — the cabin, the front loader, the rear digging arm, and the chassis.
3. **Assemble the Structure**: Glue the parts together according to your design. Allow time for the glue to dry and ensure the structure is sturdy.
4. **Add Details**: Use smaller pieces of cardboard or foam board to add details like lights, handles, and vents. Refer to your reference images for accuracy.
5. **Painting**: Once the structure is complete and dry, paint the model using appropriate colors. Use a combination of brushes and markers for finer details.
6. **Attach Wheels**: Attach the wheels to the chassis using glue or by inserting axles through holes in the cardboard.
7. **Final Touches**: After everything is assembled and painted, add any final touches such as decals, warning signs, or other small details to enhance realism.

Tips:

- **Patience is Key**: Take your time with each step to ensure accuracy and neatness.
- **Use Reference Images**: Refer back to your reference images frequently to ensure your model looks authentic.
- **Experiment**: Don’t be afraid to experiment with different techniques and materials to achieve the desired look.

By following these steps and using your creativity, you can create a detailed and impressive model of a JCB that you can be proud of!

PHOTOGRAPHS OF THE ACTIVITY:

LEAD STUDENTS: SUJAI TELENGA

Activity: Soap making with natural ingredients

1.
2.
3.

4.

5.

refrigerator to make it hard. In around six to eight hours the mixture became hard and we get

Activity: Landscape gardening

School Name: Tingkhong HS School,
District : Dibrugarh
Trade: Agriculture
VT Name: Miss. Babyshree Arandhara

Vocational Trainer Miss. Babyshree Arandhara trained the students for Landscape gardening is both an art and science of the establishment of a ground in such a way that it gives an effect of a natural landscape.

Students are from Tingkhong HS School is learning about cultivation practices of different crops including both flower and vegetables and different agricultural practices So, the students decided to create three gardens in their school campus. With respect to growing season and crop duration Marigold was planted. Throughout the period all the students who are having subject Agriculture, they involve in each and every activities starting from land preparation, weeding, leveling, line making, planting, and other horticultural practices like-pinching, application of manure and other organic amendments. They learn how to enhance flowering on particular time with the help of special horticultural operation -Pinching, Seed sowing in pro-tray. It helps to encourage their technical knowledge and self employment towards Agriculture and Horticulture field.

PHOTOGRAPHS OF THE ACTIVITY:

Activity: Some crafts using bamboo and wood piece

School Name: Sadiya Govt. Higher Secondary School,
District: Tinsukia.
Trade: Retail
VT Name: Mr. Bikash Sarma

Vocational Trainer Mr. Bikash Sarma trained the
students for producing sofa from bamboo in school and selling the products in Market.

Students started to prepare some crafts using bamboo and wood piece. Students were preparing bamboo sofa set, pen stands, home decorative items like wall hangings, flower vase, some kitchen items etc.

PHOTOGRAPHS OF THE ACTIVITY:

Activity: Free Health Check-up Camp

School Name: Nahargurighat HS School,
District: Kamrup Metro.
Trade: Healthcare
VT Name: Miss. Maimi Rongson

Vocational Trainer Miss. Maimi Rongson trained the students to provide medical care and treatment to people in rural areas.

A free Helth Checkup camp organised by the students and the Vocational Trainer of Healthcare at Nahargurighat HS School. Students were involving in temperature monitoring, blood pressure monitoring and provided guidance to maintain personal hygiene. Local peoples were attended at this camp and through this camp students provided awareness and educate the local people about the Healthcare.

PHOTOGRAPHS OF THE ACTIVITY:

Activity: Mushroom Cultivation

School Name: Tumpreng H.S. School
District: W.K Anglong
Trade: Agriculture
VT Name: Rasen Bey

Overview: The mushroom cultivation activity at Tumpreng H.S. School was conducted successfully under the guidance of Rasen Bey. The objective of the activity was to introduce students to practical agricultural techniques and foster an interest in sustainable farming practices.

Key Highlights:

- **Participants:** Students from Class 9th and 10th participated actively.
- **Demonstration:** Rasen Bey led a comprehensive demonstration on mushroom cultivation techniques, covering the lifecycle of mushrooms and sustainable agricultural practices.
- **Hands-on Experience:** Students gained practical experience in preparing substrates, inoculating mushroom spawn, and maintaining optimal growing conditions.
- **Outcomes:** The activity successfully increased awareness about agricultural entrepreneurship and enhanced students' practical skills in mushroom cultivation.

PHOTOGRAPHS OF THE ACTIVITY:

Activity: Hydraulic Powered Mini Robotic Arm

School Name: Barbala HS School
District: Barpeta
Trade: Automotive
VT Name: Mozammel Hoque Sikdar

Overview:
The activity is conducted basically on to convert hydraulic pressure into mechanical movement. Which helps us to make a mini robotic arm.

Pascal's Low- Pressure applied to an enclosed fluid will be transmitted without a change in magnitude to every point of the fluid and to the walls of the container.

Objective of the activity:-
- The main aim of our activity is to build a hydraulic arm that can operate by hydraulic pressure.
- We have proposed a simple algorithm for hand controlling.
- To better understanding the students about application of hydraulic pressure.
- Understanding the practical example of Pascal's Low.
- The Students are now able to relate the other hydraulic machines operation process such as hydraulic brake, hydraulic jack etc.
- To gain basic knowledge on robotic movements.

PHOTOGRAPHS OF THE ACTIVITY:

Description: This present work involves constructing and operating a mechanical arm that is controlled by syringes filled with some fluid which lifts and moves small objects using hydraulics for power. It is a simple demonstration device for engineering education that consists of various parts connected to each other in a pre-designed manner which are guided in a constrained way to obtain required output.

When you push the plunger on a syringe, water is forced into a second syringe, extending its plunger and lifting a mechanical arm. The process illustrates aspects of fluid pressure, force, mechanical work. With a variety of applications, hydraulic systems are used in all kinds of large and small industrial settings, as well as buildings, construction equipment, and vehicles. Paper mills, logging, manufacturing, robotics, and steel processing are leading users of hydraulic equipment.

Material used:-

1. Hard cardboard for arms
2. Syringe (6 pcs.)
3. Wood sticks for joints and connections
4. Rubber pipe lines
5. Glue gun
6. Paper tape

PROCEDURE / Steps of Working:-

• Firstly we take the some hard cardboard links and cut it for the arms. • Then take a cardboard base and the first arm fixed on the base. • After that make holes on the arm for fixed the arms. Then the arms are fixed

by hard wooden sticks and also used washer for free movement of arms.

- There after take hard cardboard sheet for the small arms and cut the arms by measurement of and hole of this arm for both poles to fixed of the arms in the base structure. The holes are measured by the screw measurement.

- There after take hard cardboard sheet for the small arms and cut the arms by measurement of and hole of this arm for both poles to fixed of the arms in the base structure. The holes are measured by the screw measurement.

- After that take two syringes and joint the syringes by a pipe and the pipe is fixed by the glue in the syringe nozzle. And leave it for one hour to permanently fix the glue.

- After that in this joint syringes feel up by the water to follow the Pascal's law. And it's essential that the water in the syringe without any vacuum or without any bubbles.

- Last the water fell up syringes are fixed in the arms to move the arms by the pressure of the water or hydraulic.

Name of lead student:- Mozammel Hoque Sikdar Name of the Vocational trainer:- Dewan Rashidul Islam

Activity: Mushroom Cultivation

School Name: Nagabandha High School
District: Morigaon
Trade: Agriculture
VT Name: Phulmani Khataniar

Overview

The Mushroom cultivation activity was done by the students of class IX from Nagabandha High School on 8 December to 11 December 2023. Where they were cultivate oyster mushroom on rice straws. It is required about 3 days for preparation and 4-8 weeks for production of mushroom. The cultivation of mushroom is benefitted agro business where 4X income can be generated.

Objectives of the activity:

1. To provide basic knowledge in cultivation of mushroom.
2. To create awareness about the Mushroom among people.
3. To develop skill on agro-entrepreneurship development.
4. Sustainable use of resources.
5. To promote self-employment.

Photos of performing the activity:

Description:

The mushroom is one of the most suitable fungal organisms for producing protein rich food from various agro wastes without composting. Oyster mushroom can be grown in the plains and in temperatures ranging from 32 to 38 degrees centigrade. Mushroom, which is pure vegetarian food, is good for diabetic patients. It also has other medicinal properties. It is good for stomach-related ailments like gastric ulcer and has high fiber content and no sugar. It is also rich in protein. Mushroom cultivation has become a profitable business with the produce fetching good returns in the market.

Mushrooms are marketed as fresh, dried and preserved. Market for mushrooms is growing rapidly because of their nice aroma, subtle flavor, nutritious values and special taste. Many exotic preparations are made from them like soup, pickles, vegetables etc. It is also used for stuffing several food preparations and for garnishing.

Material used:

1. Paddy straws
2. Cutter
3. Water for boiling with utensils
4. Spawns (mushroom seeds)
5. Polythene bags
6. Rubber band

7. Cotton
8. Rope for hanging

Procedures of Mushroom Cultivation:

Collecting of rice straws from our house hold. Then chopping of straws into small pieces and boil them for 20-30 minutes. Boiled straws were dried out as removal of excess water. Making of mushroom cylinders in plastic bags and bedded it by rice straws. 2.5 inches of straws bed was prepared by hard pressing of the straws in the plastic bag and spreading spawns at periphery. Then same as repeated for 4 times in a single mushroom cylinder. Such types of 4 mushroom cylinders were made by our students. 8. The cylinders were then kept on dark place for 15 days to pin heading. 9. Then after 4-6 weeks we can harvest first batch of mushrooms.

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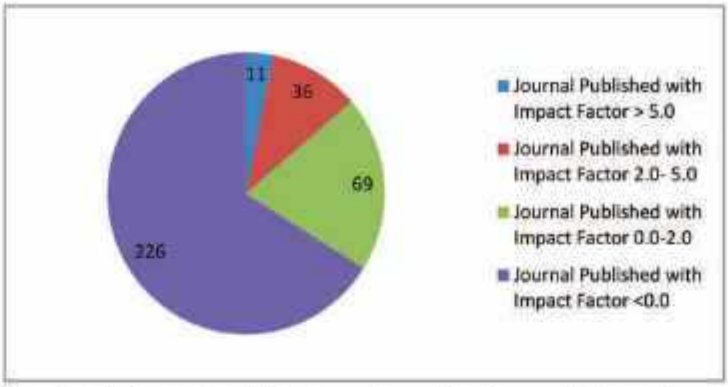

The pie chart depicts the distribution of publications in quality journals based on Impact Factors during the academic year 2023-24.

Details of extramural grant projects (Government sponsored) sanctioned or ongoing during the current academic year at AdtU.

Name of the Project/ Clinical Trial/ Endowment/ Chairs	Name of the Principal Investigator/Co Investigator	Name of the Funding agency	Type (Government/Non-Government etc.,)	Department of Principal Investigator/ Co Investigator	Year of Award	Funds provided (INR in Lakhs)	Duration of the project
TBI NIDHI Inclusive Technology Business Incubator	Prof. Sunandan Baruah	Department of Science &Technology (DST), Govt. of India	Government	Faculty of Engineering	2023-24	473.20	3 Years
Assessment of effect of multispecies consortium of effective bacteria strain of scented rice origin on improving yield and functional traits and impact on rhizosphere microbiome of scented rice in multi-location field trials at Assam and Manipur	Prof. N.C Talukdar (PI), Dr. Suman Kumar Samanta (Co-PI), Dr. Laishram Shanti Kumar Singh (Co-PI)	Department of Biotechnology (DBT), Govt. of India	Government	Faculty of Science	2023-24	50.120	3 years
Systematic pharmacological investigation bioactive phytoconstituents present in medicinal plants found in the northeastern region of India against obesity-associated non-alcoholic fatty liver disease	Dr. Manash Pratim Pathak (PI)	Indian Council of Medical Research (ICMR)	Government	Faculty of Pharmaceutical Science	2023-24	28.740	3 years
Performance evaluation of an effective PGPR strain as bioinoculant for use in production of organic tea	Dr. Laishram Shanti kumar Singh(PI), Prof Suresh Deka (Co-PI) and prof N.C Talukdar (Co-PI)	SERB, DST	Government	Faculty of Science	2023-24	34.940	3 years
Socio-Economic Development of ST Communities through Hydro-Electric and Solar Power Generation, Integrated Farming and Mushroom Production.	Prof. Sunandan Baruah (PI) Dr. Rajeev Sarmah (PI)	Department of Science & Technology(DST), Govt. of India	Government	Faculty of Engineering, Science, Pharmaceutical Science, Commerce & Management	2022-23	276.430	3 years
Strengthening ST community of Anini, Arunachal Pradesh by empowering knowledge and skills for socioeconomic development and sustainable Livelihood.	Dr. Rajeev Sarmah (PI)	Department of Science & Technology (DST), Govt. of India	Government	Faculty of Sciences	2022-23	125.630	3 years
Assessment of Level of Knowledge and Awareness of Family Planning Practices among the Mising Communities of Assam	Dr. Bijoy Das (PI) and Mr. Rajgun Handique	Govt. of Assam	Government	Faculty of Humanities & Social Sciences	2022-23	400.000	2 years

Prof (Dr) Pranveer Singh
Pro Vice-Chancellor
Assam down town University

Assam down town University
Guwahati-26
Panikhaiti

A. Details of the Journal-publications with university affiliation during the academic year 2023-24.

Sl. No.	Publication Title	Author Name	Faculty of Studies	Journal Name
1	Advances In Car T-Cell Therapy For Treating Patients With Mantle Cell Lymphoma: A Critical Appraisal	Dr. Ruhul Amin Tb Emrankd	Faculty of Pharmaceutical Science	International Journal Of Surgery
2	Examining The Differences Between How Doctors And Ai Chatbots Handle Patient Symptoms	Dr. Ruhul Amin Tb Emrankd	Faculty of Pharmaceutical Science	International Journal Of Surgery
3	Ameliorative Role Of Bioactive Phytoconstituents Targeting Obesity Associated Nafld By Modulation Of Inflammation And Lipogenesis Pathways: A Comprehensive Review	Dr. Manash Pratim Pathak	Faculty of Pharmaceutical Science	Phytochemistry Reviews
4	1-Norm Twin Random Vector Functional Link Networks Based On Universum Data For Leaf Disease Detection	Chittabarni Sarkar, Deepak Gupta, Barenya Bikash Hazarika	Faculty of Engineering	Applied Soft Computing
5	Recent Histone Deacetylase Inhibitors In Cancer Therapy	Divya Harihar, Dr Biswa Prasun Chatterji	Faculty of Science	Cancer
6	Modeling And Surface Morphological Study In Drilling Of Al 2024 Alloy	Dr. Sanjib Kr Rajbongshi, Mr. Biswajyoti Das,Pranta Rudra; Kiyeka S Chophy, Damanshuwa Syiemlieh	Faculty of Engineering	Journal Of Manufacturing Processes
7	Bioactive Compounds, Nutraceutical Values And Its Application In Food Product Development Of Oyster Mushroom	Vivekanandini Devi, Dr. Daisy Sharma, Ms. Jasmin Islam	Faculty of Science	Journal Of Future Foods
8	Phenolic Profile, Antioxidant, Antihyperlipidemic And Cardiac Risk Preventive Effect Of Chakhao Poreiton (A Pigmented Black Rice) In High-Fat High-Sugar Induced Rats	Raja Chakraborty, Saikat Sen, P Kalita	Faculty of Pharmaceutical Science	Rice Science
9	Socio-Economic Analysis Of Edible Insect Species Collectors And Vendors In Nagaland, North-East India	L. Mozhui, L. N. Kakati, B.Ao, V.Kezo, V. B. Me Yer-Rochow	Faculty of Science	Journal Of Insects As Food And Feed

Prof (Dr) Pranveer Singh
Pro Vice-Chancellor
Assam down town University

Sl. No.	Publication Title	Author Name	Faculty of Studies	Journal Name
10	Mahanine Mediated Therapeutic Inhibition Of Estrogen Receptor-? And Cdk4/6 Expression, Decipher The Chemoprevention-Signaling Cascade In Preclinical Model Of Breast Cancer	Suman Kumar Samanta, Paramita Choudhury, Raghuram Kandimalla, Farrukh Aqil, Disha N. Moholkar, Ramesh C. Gupta, Momita Das, Bhaskarjyoti Gogoi, Neelutpal Gogoi, Partha Pratim Sarma, Rajlakshmi Devi, Prof. Narayan C. Talukdar	Faculty of Science	Journal Of Ethnopharmacology
11	Year-Round Growth Potential And Moisture Stress Tolerance Of Buckwheat (Fagopyrum Esculentum L.) Under Fragile Hill Ecosystems Of The Eastern Himalayas (India)	Krishnappa Rangappa , Anjan Kumar Sarma	Faculty of Science	Frontiers In Sustainable Food Systems
12	Profiling Of 3-Formyl Rifamycin (3-Fr) From Sintered Fixed Dose Combinations (Sdcs) Of Rifampicin And Isoniazid By Using Rp-Hplc, Lc-Esi-Qtof And Uplc/Ms/Ms	Tukaram Karanwad, Subham Banerjee, Sachin B Jorvekar, Santa Mandal, Roshan M Borkar	Faculty of Pharmaceutical Science	Microchemical Journal
13	Augmentation Of Plant Biomass Productivity Using Epigeic Earthworm Perionyx Excavatus And Eisenia Fetidas As Soil Nutrient Facilitators	Lirikum Jing, Lakhmi Nandan Kakati, Bendang Ao, Patricia Kiewhuo	Faculty of Science	Scientific Reports
14	Enhanced Morphological, Mechanical And Dielectric Properties Of Paraffin Wax Incorporated With Polyaniline (Pani) And Reduced Graphene Oxide (Rgo) Nanocomposites	Dr. Papari Das, Dr A. B. Deoghare and Dr S. R. Maity.	Faculty of Engineering	Diamond And Related Materials
15	Curcumin-Loaded Nanomedicines As Therapeutic Strategy In Malaria Management	Dr. Ruhul Amin, Javad, Melody	Faculty of Pharmaceutical Science	Efood
16	Profiling Of Polyphenolic Compounds, Antioxidant, Antidyslipidemic And Cardiac Risk Preventive Effect Of Keteki Joha And Kola Joha Rice Cultivars Grown In Assam, India: A Comparative Study	Saikat Sen, R Chakraborty ,P Kalita	Faculty of Pharmaceutical Science	Current Topics In Medicinal Chemistry
17	Orchids Of Dibru-Saikhowa National Park And Biosphere Reserve, India: A Systematic Review On Their Traditional Use, Pharmacological Activity And Phytochemistry In Relation To Drug Discovery	Pal Gogoi, Dr. Saikat Sen	Faculty of Pharmaceutical Science	Current Topics In Medicinal Chemistry

Sl. No.	Publication Title	Author Name	Faculty of Studies	Journal Name
18	An Optimized Dip Coating Approach For Metallic, Dielectric, And Semiconducting Nanomaterial-Based Optical Thin Film Fabrication	Mr. Arnab Sarkar, Dr. Sunandan Baruah, Devabrata Sarmah, Pranayee Datta	Faculty of Engineering	Coatings
19	Robust Support Vector Quantile Regression With Truncated Pinball Loss (Rsvqr)	Barenya Bikash Hazarika, Deepak Gupta, Parashjyoti Borah	Faculty of Engineering	Computational And Applied Mathematics
20	Antidiabetic Potential Of Amomum Dealbatum Roxb. Flower And Isolation Of Three Bioactive Compounds With Molecular Docking And In Vivo Study	Nilamoni Chelleng Chandan Tamuly, Dr. Saikat Sen, Prof. N.C. Talukdar, Dr. Partha Pratim Dutta, Pankaj Chetia, Biplab Kr Dey	Faculty of Pharmaceutical Science	Natural Product Research
21	Design, Qsar Methodology, Synthesis And Assessment Of Some Structurally Different Xanthone Derivatives As Selective Cox-2 Inhibitors For Their Anti-Inflammatory Properties	Riya Saikia, Kalyani Pathak, Aparoop Das, Dubom Tayeng, Mohammad Zaki Ahmed, Jyotirmoy Das, Smita Bordoloi and Manash Pratim Pathak	Faculty of Pharmaceutical Science	Medicinal Chemistry
22	Investigating Genetic Polymorphism In E. Histolytica Isolates With Distinct Clinical Phenotypes	Sanjib K Sardar, Dr. Sandipan Ganguly, Dr. Koushik Das, Ajanta Ghosal, Tapas Haldar, Yumiko Saito-Nakano, Seiki Kobayashi, Shanta Dutta, Tomoyoshi Nozaki, Sandipan Ganguly	Faculty of Science	Parasitology Research
23	Novel Gene Therapy Advances For Treating Primary Immunodeficiency Disorder: An Update	Dr. Ruhul Amin Tb Emrankd	Faculty of Pharmaceutical Science	Annals Of Medicine & Surgery
24	Hiv-Assist: Revolutionising Hiv Treatment Decisions With Evidence-Based Precision	Dr. Ruhul Amin TB Emransapnil	Faculty of Pharmaceutical Science	Annals Of Medicine & Surgery
25	Short Tandem Repeat (Str) Based Sequence Typing Of Entamoeba Histolytica Identifies Stga-D Locus As A Genetic Marker, Associated With Disease Outcomes	Dr. Koushik Das, Dr. Koushik Das, Shashi Upadhyay, Ajanta Ghosal, Yumiko Saito-Nakano, Shanta Dutta, Tomoyoshi Nozaki, Sandipan Ganguly	faculty of science	Parasitology International
26	Environmental Micro-Plastics And Nano-Plastics: Effects On Cardiovascular System	Sejuti Ray Chowdhurymanish Kumar Gautamarup Dey, Sandip Mondal	Faculty of Pharmaceutical Science	Toxicologie Analytique Et Clinique

Sl. No.	Publication Title	Author Name	Faculty of Studies	Journal Name
27	Larvicidal Property And Active Compound Profiling Of Annona Squamosa Leaf Extracts Against Two Species Of Diptera, Aedes Aegypti And Anopheles Stephensi	Piyali Dey, Santa Mandal, Danswrang Goyary, Anurag Verma	Faculty of Pharmaceutical Science	Journal Of Vector Borne Diseases
28	Ethnobotanical Study Of Medicinal Plants Used Traditionally For Managing Cuts And Wounds By The Rural People Of Kailashpur, Assam, India	Pal Gogoi, Dr. Saikat Sen,	Faculty of Pharmaceutical Science	Indian Journal Of Pharmaceutical Education And Research
29	Urtica Dioica (Stinging Nettle): A Comprehensive & Concise Review On Its Nutritional Profile And Therapeutic Applications	Namra Aziz, Pranay Wal, Yadav Rupali Vinod, Dhrubajyoti Sarkar, Ankita Wal, Vaibhav Verma	Faculty of Pharmaceutical Science	Current Traditional Medicine
30	A Descriptive Analysis Of The Nutraceutical Constituents, Extraction Techniques, And Possible Health Benefits Of Tamarind	Pranay Wal, Ankita Wal, Biplab Debnath, Dhrubajyoti Sarkar, Neha Verma, Shruti Rathore	Faculty of Pharmaceutical Science	Current Traditional Medicine
31	Phytochemical And Pharmacological Profile Of Desmodium Gangeticum (L.) Dc.: A Comprehensive Review	Manajit Bora, Dr. Manish Kumar Gautam	Faculty of Pharmaceutical Science	Current Traditional Medicine
32	Nanoparticulate Formulation For The Treatment Of Different Types Of Colon Disease Like Ulcerative Colitis: A Comprehensive Review	Dr. Ananta Choudhury, Debbogopla Gangully, Dr. R Chandra	Faculty of Pharmaceutical Science	Journal Of Young Pharmacist
33	A Comprehensive Overview Of Edible Natural Excipients And Their Potential Use In Pharmaceutical Formulation Development	Dr.Ananta Choudhury, Jahnabi Sarmah, Mr. Himangshu Deka, Mr. Dhiraj Baishya	Faculty of Pharmaceutical Science	Journal Of Young Pharmacist
34	A Review On Indole As A Cardinal Scaffold For Anticancer Drugs Development	Meenakshi Rana, Dharmendra Kumar , Niladry Sekhar Ghosh	Faculty of Pharmaceutical Science	Current Cancer Therapy Reviews
35	An Overview Of Complementary Therapies For Effective Diabetes Management	Himangshu Deka, Dr. Ananta Choudhury, Jahnabi Sarmah, Debgopal Ganguly, Rosamund Jyrwa, Dhiraj Baishya, Nurjamal Houque	Faculty of Pharmaceutical Science	International Journal Of Pharmaceutical Investigation

Sl. No.	Publication Title	Author Name	Faculty of Studies	Journal Name
36	An Experimental Study On Phytochemical Screening And In Vitro Anti-Microbial Properties Of Extract Of Cinnamomum Tamala Leaves	Keshamma Ebalakrishna Vuyyalamanisha Bhatti, Vinay Kumar Gupta, Debanjana Mondal, Dhiraj Baishya, Priyam Jyoti Das, Yogita Akash Shinde, Dileep Singh Baghel	Faculty of Pharmaceutical Science	China Petroleum Processing And Petrochemical Technology
37	A Study On Green Human Resource Management And Its Practices To Environmental Performance	Pranami Chakravorty	Faculty of Commerce and Management	Boletin De Literatura Oral
38	Risk Factors Of Still Birth In India: A Systematic Review Artiele	Dr. Nirmali Gogoi	Faculty of Nursing	Pakistan Heart Journal
39	A Comparative Analysis On Perception Of Policyholders With Respect To Icici Prudential And Hdfc Life Insurance Company In Jorhat District Of Assam	Dr. Shibani Borah, Dr. Pramod Kumar	Faculty of Commerce and Management	Boletin De Literatura Oral
40	Evaluation Of Tourist Expectation Gaps: A Case Study Of Kaziranga National Park	Samannoy Baruah,	Faculty of Commerce and Management	Boletin De Literatura Oral
41	Effects Of Aqueous And Ethanolic Seed Extract Of Asparagus Racemosus Linn On Neurobehavioral Pattern Of Acrylamide Induced Experimental Zebra Fish	Anubhav Dubey, Dr. Niladry Sekhar Ghosh	Faculty of Pharmaceutical Science	Research Journal Of Biotechnology
42	A Discussion To Promote Global Sustainability Techniques For Motivating Plastic Waste To Minimize Carbon Footprints	Ananya Kalita, Ankur Pan Saikia, Prof. Pranveer Singh, Prof. Sunandan Baruah, Prof. Utpal Barman	Faculty of Engineering	Environmental Quality Management
43	Phyto-Pharmacological Investigation Of Plumbago Zeylanica For Memory Enhancing Activity	Dr. Kumara Swamy Samanthula	Faculty of Pharmaceutical Science	International Journal Of Pharmaceutical Quality Assurance
44	Application Of Box-Behnken Design In Optimization Of Clobetasolloaded Nanostructured Lipid Carrier For Topical Use	Dr. Niladry Sekhar Ghosh	Faculty of Pharmaceutical Science	International Journal Of Drug Delivery Technology (IJDDT)
45	Dry Eye - Study Of Prevalence, Attributed Risk Factors And Frequency Of Symptoms In An Urban Population	Ms. Debasree Nandy	Faculty of Paramedical Sciences	Annals Of Multidisciplinary Research, Innovation And Technology (AMRIT)

Sl. No.	Publication Title	Author Name	Faculty of Studies	Journal Name
46	Prevalence Of Myalgia And Its Association With Inflammatory Markers In Adult Female Workers	Mr. Hijam Chandramani Singh	Faculty of Paramedical Sciences	Annals Of Multidisciplinary Research, Innovation And Technology (AMRIT)
47	Development And Validation Of Stability Indicating Method For Lobeglitazone In Bulk And Pharmaceutical Formulation By Uv-Spectrophotometer	Dr. Uttam Prasad Panigrahy	Faculty of Pharmaceutical Science	Indian Journal Of Natural Sciences
48	Current Therapeutic Strategies For Chagas Disease	Dr. Niladry Sekhar Ghosh	Faculty of Pharmaceutical Science	Anti-Infective Agents
49	Using Green Chemistry Concepts In Developing And Validating Analytical Methods For Meropenem In Parenteral Dosage Form: A Quality By Design Point Of View	Manish Kumar Gautam	Faculty of Pharmaceutical Science	Journal Of Chemical Health Risks
50	Genus Amorphophallus: A Comprehensive Overview On Phytochemistry, Ethnomedicinal Uses, And Pharmacological Activities.	Fahadul Islam, Polrat Wilairatana, Dr. Jithendar Reddy Mandhadi	Faculty of Pharmaceutical Science	Plants
51	Menstrual Health Benefits Of Indigenous Plants And Their Phytoconstituents: A Review	Satyabrat Sarma, Ameena Ahmed	Faculty of Pharmaceutical Science	Annals Of Multidisciplinary Research, Innovation And Technology (Amrit)
52	Exploring The Role Of Omega-6/Omega-3 Ratio In Disease Management: Insights From Dietary Impact And Molecular Docking Analyses	Paramita Choudhury, Suman Kumar Samanta, Bhaskarjyoti Gogoi, Neelutpal Gogoi, Prof. Narayan Chandra Talukdar, Rajlakshmi Devi	Faculty of Science	Annals Of Multidisciplinary Research, Innovation And Technology (Amrit)
53	Enhancing Monsoon Rainfall Forecasting In Assam And Meghalaya: A Time Series Analysis	Utpal Barman, Dulumani Das , Mala Dutta, Krishna Moni Das, Shuvodeep Chowdhury	Faculty of Computer Technology	Annals Of Multidisciplinary Research, Innovation And Technology (Amrit)
54	New Analytical Method Development And Validation For Simultaneous Estimation Of Domperidone And Cinnarizine In Bulk By Rp-Hplc	Piyali Dey, Santa Mandal, Kalpana, Pratima Katiyar, Niraj Gupta, Kiran Kumar Kurella, Rajeev Ranjan, Dipansu Sahu, Mukesh Kumar Meena	Faculty of Pharmaceutical Science	Journal Of Cardiovascular Disease Research

Sl. No.	Publication Title	Author Name	Faculty of Studies	Journal Name
55	Characterization Of Probiotic Lactic Acid Bacteria From Honey And Assessment Of Their Effects On Consumption By Type-2-Diabetes Using Wistar Rat	Akhila A, Keshamma E, Vinay Kumar Gupta, Darshan Vinod Shah, Rohan Kumar Karan , Anju Anant, Tanmay Ghosh, Satyabrat Sarma	Faculty of Pharmaceutical Science	Journal Of Advance Zoology
56	The Production Of Xanthan From Brewer	Rajiv Chetia, Bhriganka Bharadwaj, Biswa Prasun Chatterji	Faculty of Science	Microbiology And Biotechnology Letters
57	Rise Of Gold Nanoparticles As Carriers Of Therapeutic Agents	Chandra Shekar Thalluri, Satyanarayan Pattnaik, Kalpana Swain	Faculty of Pharmaceutical Science	Acta Chemica Solvenica
58	Exploring Psoriasis In The Modern Context: Pathogenic Insights, Clinical Profiles, And Herbal Dietary Solutions	Kumara Swamy Samanthula, Pramod Kumar, Manjunath A., Uppalwar S V., Choudhary R K., Vippamakula S.	Faculty of Pharmaceutical Science & Faculty of Commerce and Management	International Journal Of Zoological Investigations
59	Phytochemical Screening And In Vitro Antidiabetic Potency Of Roots Of Debregeasia Longifolia	Moidul Islam Judder, Faruk Alam,	Faculty of Pharmaceutical Science	International Journal Of Biology, Pharmacy And Allied Sciences
60	Effect Of Teachers Gender And Qualification On Generating Mathematics Interest Among Upper Primary Students	Debojit Bhattacharya, Gunendra Ch. Das	Faculty of Science	Indian Journal Of Natural Sciences
61	Role Of Aqueous And Ethanolic Seed Extract Of Asparagus Racemosus On Acr- Induced Neurotoxicity In Adult Zebrafish: Emergence Of Neuroprotective Results	Anubhav Dubey, Niladry Sekhar Ghosh	Faculty of Pharmaceutical Science	Egyptian Journal Of Aquatic Biology & Fisheries
62	Effective Strategies For Medications To Treat Substance Use Disorders	Uttam Prasad Panigrahy, N.Lakshmi Prasanna, Manesh R. Palav, Anand Konkala, Jai Shanker Pillai Hp, G.N.R. Prasad	Faculty of Pharmaceutical Science	Journal Of Advanced Zoology
63	Optimization And Hepatoprotective Activity Of Herbal Formulation Of Methanolic Extracts Of Ruta Graveolens And Angelica Sinensis	Prajakta Anil Chawale, Kazi Julekha, Ravindra Chandrakant Sutar, Uttam Prasad Panigrahy, Kiran Dongar Patil, Lokesh Kaushik, Ankur Patel, Mahesh Sharma	Faculty of Pharmaceutical Science	Journal Of Advanced Zoology

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64	Pharmacognostical, Physicochemical And Phytochemical Screening Of Leaves Of Shorea Robusta Gaertn.F	Rajashekar Perusomula, Keshamma E, Vinay Kumar Gupta, Suruchi Prakash, Uttam Prasad Panigrahy, Veer Pratap Singh, Nagendra Singh, Mantasha Khan, Tapas Kumar Panigrahi	Faculty of Pharmaceutical Science	Journal Of Cardiovascular Disease Research
65	Predicting The Vulnerability Predicting The Vulnerability And Resilience To Cardiovascular And Neuroendocrine Effects Of Stress In Adult Rats Through A Novel Machine Learning Approach	Uttam Prasad Panigrahy, R.Indira, Anand Konkala, Sanhita Purkayastha, Jai Shanker Pillai Hp, Ruchu Kuthiala	Faculty of Pharmaceutical Science	Journal Of Advanced Zoology
66	Exploring Preformulation Characteristics And Uv Method Development Of Clobetasol Propionate For Enhanced Formulation Design	Devkant Sharma, Niladry Sekhar Ghosh	Faculty of Pharmaceutical Science	Journal Of Chemical Health Risks
67	Corporate Governance In Indian Life Insurance Companies: A Comparative Study Of Private Life Insurance Companies	Shibani Borah, Jyoti Prasad Kalita	Faculty of Commerce and Management	Community Practitioner
68	Anti-Inflammatory Activity Of Ethanol Leaf Extracts Of Nyctanthes Arbor-Tristis	Mrinmoy Nag And Mohidul Islam, Faruk Alam	Faculty of Pharmaceutical Science	Ymer
69	Implications For Prevention And Management Of Lead Poisoning Based On Lead Protoporphyrin Risk Assessment	Amrapali Kunwar, Manash Pratim Sarma , Govind Mawari	Faculty of Science	Biospectra
70	Obesity-Associated Airway Hyperresponsiveness: Mechanisms Underlying Inflammatory Markers And Possible Pharmacological Interventions	Manash Pratim Pathak, Pompy Patowary, Pronobesh Chattopadhyay, Aparoop Das, Pervej Alom Barbhuiya, Johirul Islam, Jyotchna Gogoi And Wankupar Wankhar	Faculty of Pharmaceutical Science	Endocrine, Metabolic & Immune Disorders - Drug Targets
71	Effectiveness Of Bacillus As Biofertilizers And Biopesticides For Sustainable Agriculture: An Overview On Recent Trends	Doly Barman, Laishram Shantikumar Singh, Thounaojam Salvia, Ankita Sarma, Jyotishmita Sarma	Faculty of Science	International Journal Of Biology, Pharmacy Andf Allied Sciences
72	Assessment Of Production Of Biofilm In Urinary Tract Infections In Catheterized Tropical Patients: A Comparative Analysis Of Detection Techniques	Kumara Prasad, Sharma Deepak, Ravindra Chandrakant Sutar, Uttam Prasad Panigrahy, Nageswar Panda, Sheik Nasar I, Mohd Tanveer Khan, Pravin Naik	Faculty of Pharmaceutical Science	Tuijin Jishu/Journal Of Propulsion Technology

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73	Revolutionizing Medical Manufacturing: Unveiling The Diverse Applications Of 3d Printing In Pharmaceuticals	Aniya Teli, Manish Kumar Gautam,Sandip Mondal, Nurjamal Hoque	Faculty of Pharmaceutical Science	International Journal Of Zoological Investigations
74	Development And Validation Of Stability Indicating Method For Terazosin In Bulk And Pharmaceutical Formulation By Uv-Spectrophotometer	Uttam Prasad Panigrahy, Bhanja Satyabrata, Panda Pritish Kumar	Faculty of Pharmaceutical Science	International Journal Of Zoological Investigations
75	Development And Validation Of Stability Indicating Method For Determination Of Prucalopride In Tablet Dosage Form By Rp-Hplc	Rinchi Bora, Prudhvi Penumala, Srinivas Ganta, Suryaprabha Matangi, Kommana Balaram Kumar, Srikanth M.S, Harsha Sri Kamma,	Faculty of Pharmaceutical Science	Community Practitioner
76	Nutritional And Shelf-Life Estimation Of Nutritive Muffins Incorporating Dillenia Indica And Terminalia Chebula Flour	Jasmin Islam, Manash Pratim Sarma, Ph Vivekanandini Devi, Madhumita Gogoi, Rupam Medhi	Faculty of Science	Biosciences Biotechnology Research Asia
77	Role Of Morphometry In Diagnosing Premalignant And Malignant Lesions In Liquid Based Cytology Cervical Smear (Pap Smear)	Jubilee R,Rajashekar Perusomula,Rahul Laxman Vikhe, Afsana Mahzabin, Hrishikesh Sarma, Nasrina Abdin, Priyam Jyoti Das, Neeraj Bainsal	Faculty of Pharmaceutical Science	China Petroleum Processing And Petrochemical Technology
78	Exploring The Cutting Edge Technological Innovations Transforming In The Hospitality Industry And Understanding Guest Perception Of A Smart Hotel	Mr. Santanu Sarma, Dr. Jyoti Prasad Kalita	Faculty of Commerce and Management	Journal Of Namibian Studies
79	In Silico Studies Of Some Newly Designed Benzimidazolethiazolidinone Based Antagonists Of Human Estrogen Receptor	Jyoti, Dr. Niladry Sekhar Ghosh,	Faculty of Pharmaceutical Science	Indian Drugs
80	Investigating The Comprehensive Influence Of Salinity On Geotechnical Characteristics Of Runway Subgrade Soil	Jayanta Kumar Das, Gayatri Das	Faculty of Engineering	Journal Of Aeronautical Materials
81	Eco-Tourism Prospects And Possibilities In Dehing-Patkai National Park Of Assam	Prabahan Pujari, Dr. Santosh Kumar Upadhyay	Faculty of Commerce and Management	Rivista Italiana Di Filosofia Analitica Junior
82	A Review On Ethnopharmacological Activities Of Musa Paradisiaca Linn	Rajeswar Das, Durgaprasad Kemisetti, Bolay Bhattacharya	Faculty of Pharmaceutical Science	European Chemical Bulletin

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84	Physical Fitness For Disabled Children: A Literature Review	Dikshita Darphang, Shalaka Baidya	Faculty of Physiotherapy and Rehabilitation	European Chemical Bulletin
85	Effectiveness Of Rehabilitation On Head And Neck Cancer Patient: A Literature Review	Shalaka Baidya, Dr.Abhijit Dutta	Faculty of Paramedical Sciences & Faculty of Physiotherapy and Rehabilitation	European Chemical Bulletin
86	High Mortality Fungal Co-Infection Of Covid 19-Mucormycosis:A Case Review	Rohit Rathore, Ashok Kumar Sah, Darla Srinivasarao, Ankur Vashisht, Kajal Arora, Sunit Nath, Pankaj Issar, Jesbin Johnson, Mohammad Mahammod	Faculty of Paramedical Sciences	European Chemical Bulletin
87	A Study On The Technique Of Mrcp For Patients Of Obstructive Jaundice	Chinmoy Das, Mrinal Kanti Singha, Arnabjyoti Deva Sarma	Institute of Paramedical Sciences	Indian Journalof Natural Sciences
88	Comparative Analysis Of The Nutritive Contents Of Sun-Dried And Smoked Fermented Tilapia Fish (Oreochromis Niloticus)	Deboja Sharma, Satyakam Agarwala, Chitralekha Kataki	Institute of Paramedical Sciences	Uttar Pradesh Journal Of Zoology
89	A Comparative Study On Academic Stress In Private And Government School Children In Bangalore South	Manimugdha Medhi,	Faculty of Humanities and Social Sciences	Indian Journal Of Natural Sciences
90	In-Vivo And In- Vitro Antidiabetic Potential Of Musa Balbisiana Colla And Its Different Parts	Dr. Daisy Sharma, Dr. Manash Pratim Sarma , Dr. Radali Duarah	Faculty of Science	Research Journal Of Pharmacy And Technology
91	Toxicological Study On Seed Extracts Of Asparagus Racemosus Linn (Ethanolic And Water) In Experimental Animals	Anubhav Dubey, Dr Niladry Sekhar Ghosh, Ranjit Singh	Faculty of Pharmaceutical Science	Journal Of Advanced Zoology
92	An Ensemble Movie Recommender System Based On Stacking	Nisha Sharma, Dr. Mala Dutta	Faculty of Computer Technology	Journal Of Theoretical And Applied Information Technology.

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93	Traditional Indian Medicinal Plants For The Treatment Of Psoriasis: A Review Of Active Constituents And Their Pharmacological Effects	Dr. Dhrubajyoti Sarkar, Dr. Faruk Alam	Faculty of Pharmaceutical Science	Journal Of Natural Remedies
94	An In-Depth And In-Vitro Evaluation Of The Antioxidant And Neuroprotective Activity Of Aqueous And Ethanolic Extract Of Asparagus Racemosus Linn Seed	Anubhav Dubey, Dr. Niladry Sekhar Ghosh, Ranjit Singh	Faculty of Pharmaceutical Science	Research Journal Of Chemistry And Environment.
95	A Comprehensive Review On Medicinal Plants For The Remedy Of Hair Loss	Aswini Kumar Sethi, Faruk Alam, Sruti Ranjan Mishra	Faculty of Pharmaceutical Science	Research Journal Of Pharmacy And Technology
96	Trend Analysis Of Rainfall And Temperature Of Ranganadi, Assam Catchment With A Study Of The Riverline Shifts Using Satellite Imagery	Ananya Kalita, Ankur Pan Saikia, Dr. Arnob Bormudoi, Prof. Pranveer Singh	Faculty of Engineering	World Water Policy
97	Leucas Aspera (Willd.) Linn. A Potential Plant From North East India: An Overview	Madhumita Sarkar, Dr. Gunamoni Das	Faculty of Science	Indian Journal Of Natural Sciences
98	Assessment Of Changes In Brahmaputra River Course At The Pagladia Confluence Point Using Remote Sensing And Gis Techniques	Mriganka Mazumdar, Dr. Saikat Deb	Faculty of Engineering	Disaster Advances
99	Therapeutic Potential Of Gut Microbiota In Child Health	Ratnadeep Bhattacharjee, Kalyani Pathak, Jyotirmoy Das, Smita Bordoloi, Manash Pratim Pathak, Pervej Alom Barbhuiya, Riya Saikia	Faculty of Pharmaceutical Science	Anti-Infective Agents
100	Development And Evaluation Of Natural Anti-Dandruff Shampoo	Faruk Alam, Dhrubajyoti Sarkar, Soma Das, Pallab Kalita, Bhaskar Jyoti Pathak, Moidul Islam Judder, Debaprotim Dasgupta	Faculty of Pharmaceutical Science	Journal Of Natural Remedies
101	Phytochemical Analysis And Identification Of Bio-Active Compounds In Ethanolic Leaf Extract Of Amaranthus Spinosus	Sangita Boro, Bhriganka Bharadwaj, Balagopalan Unni, Avdhesh Kumar Rai, Minakshi Bhattacharjee	Faculty of Science	Research Journal Of Pharmacy And Technology
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103	A Futuristic Approach To Security In Cloud Data Centers Using A Hybrid Algorithm	Mostaque Md. Morshedur Hassan	Faculty of Engineering	Engineering Proceedings
104	An Overview Of Fluid-Structure Interaction: Modelling, Finite Element Method And Applications	Dr. Ananya Kalita, Dr. T V V L N Rao	Faculty of Engineering	Annals Of Multidisciplinary Research, Innovation And Technology (Amrit)
105	An Analysis Of Language Endangerment: Miju And Digaru	Dr. Dimple Choudhury	Faculty of Humanities and Social Sciences	Anvesan
106	A Review On Measuring Intra-Ocular Pressure Using Different Types Of Tonometers	Smita Das, Dr Shrabani Kalita,		Journal Of Survey In Fisheries Sciences
107	Circular Economy Strategies For Resource Efficiency And Sustainable Development In Manufacturing Industries	Dr. Manish Rai, Dr. Bhabajyoti Saikia	Faculty of Commerce and Management	International Journal On Recent And Innovation Trends In Computing And Communication
108	Microbes, Bioconversion Technologies And Sustainable Environment: Targeting For Food Processing Waste Utilization Non-Fuel Applications Of Bio-Oil For Sustainability In Management Of Bioresources	Mondita Athparia, Rupam Kataki, Dr. Neonjyoti Bordoloi	Faculty of Science	Environmental Science And Pollution Research
109	To Study The Sustainable Development Practices In Business And Food Industry	Abhilash Satpathy, Samiksha Sharma, Ansuman Samal , Shalini Gupta , Sunil Kumar , Geetha Manoharan	Faculty of Commerce and Management	Migration Letters
110	Isolation And Molecular Identification Of Endophytic Fungi From Michelia Champaca Linn. And Screening For Its Extracellular Enzyme Production	Dr. Nayan Talukdar, Dr. Indrani Barman, Dr. Jyotchna Gogoi, Dr. Devabrata Saikia, Ms. Rima Paul	Faculty of Science	South Asian Journal Of Experimental Biology
111	An Error Analysis Of Statistical Packages Through Simulation	Dr. Manash Pratim Kashyup	Faculty of Science	Indian Journal Of Natural Sciences
112	Synergizing Ecology And Economy: Developing A Novel Ecology-Economy Index For Sustainability Analysis Of The Bharalu River, India	Unmilan Kalita, Mr. Suraj Chetri	Faculty of Science	Environment And Ecology Research

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113	Navigating The Future Of Healthcare With Artificial Intelligence: Reviewing Case Studies And Predicting Its Impact	Swarup Kumar Pandaswarup Kumar Panda, Dr. Bhabajyoti Saikia	Faculty of Commerce and Management	Journal Of Chemical Health Risks
114	Analysis Of Nutritional Components, Antioxidant Activity And Antimicrobial Activity Of Citrus Aurantiifolia (Christm.) Swingle Of Assam, India	Ms. Chitralekha Kataki, Dr. Minakshi Bhattacharjee	Faculty of Science	Journal Of Advanced Zoology
115	Current Trends And Future Perspectives Of Natural Polymer Loaded Nanoparticle Based Drug Delivery System For The Management Of Inflammatory Bowel Disease	Ankita Basak, Debgopal Ganguly, Soumyadip Ghosh, Soukat Garain, Riya Ghosh, Ananta Choudhury, Himangshu Deka, Jahnabi Sarmah	Faculty of Pharmaceutical Science	Journal Of Applied Pharmaceutical Research
116	A Study On Recent Trends Of Developments In Business And Financial Marketing	Pramod Kumar, Nawab Akram, Bhagawan Chandra Sinha Krishna Gadasandula Shalini Gupta J. Anthony Gruze Thangaraj B. Madhusudhan Reddy	Faculty of Commerce and Management	Migration Letters
117	A Review On Antidiabetic Potential Of Some Of The Selected Legumes Consumed In India	Digbijoy Nathabdul Hadi Umammanjit Mishra, Lakhyajit Borah, Himangshu Deka,Josef Yakin	Faculty of Pharmaceutical Science	Indian Journal Of Natural Sciences
118	A Novel Analytical Approach For Simultaneous Estimation Of Esomeprazole And Ondansetron By Hplc-Dad Method With Degradation Studies	Uttam Prasad Panigrahy, Siva Prasad Panda, Biplab Kumar Dey	Faculty of Pharmaceutical Science	Research Journal Of Pharmacy And Technology
119	Predicting The Vulnerability And Resilience To Cardiovascular And Neuroendocrine Effects Of Stress In Adult Rats Through A Novel Machine Learning Approach	Uttam Prasad Panigrahy, R.Indira, Anand Konkala, Sanhita Purkayastha, Jai Shanker Pillai Hp, Ruchu Kuthiala	Faculty of Pharmaceutical Science	Journal Of Advanced Zoology
120	Innovative Nanomedicine Approaches In Osteoarthritis Therapy: A Systematic Review	Avinash Kumar Raomanish Kumar Gautamruchi Tiwari, Neeraj Sharma, Naveen Gupta, Dharmendra Rajput, Kumara Swamy Samanthula	Faculty of Pharmaceutical Science	Ymer

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122	Evaluation Of Proprioceptive Neuromuscular Facilitation (Pnf) And Therapy Hand Ball To Improve Motor Dexterity In Post-Stroke Patients	Tongpangmerentrishna Saikia Baruahniharika Dihidar , Mantu Paul , And Abhijit Dutta	Faculty of Physiotherapy and Rehabilitation	International Journal Of Life Science And Pharma Researc
123	Phytochemical Screening And In Vitro Antidiabetic Potency Evaluation Of Arundina Graminifolia Root Extracts	Moidul Islam Judderfaruk Alam	Faculty of Pharmaceutical Science	Ymer
124	Formulation Development And Pharmacognostical Evaluation Of Polyherbal Gel Containing Extracts Of Sesbania Grandiflora Fllowers,E Clipta Alba L. Leaf And Alium Cepa L. Bulbss	Poonam Vishweshvar Kothenagineni Sudarshan Rao, Dr. Trinayan Deka	Faculty of Pharmaceutical Science	Journal Of Advanced Zoology
125	Human Development Throughout The Tea Garden Community - An Analysis With Special Reference To Dibrugarh District In Assam.	Dr. Bhabajyoti Saikia	Faculty of Commerce and Management	Indian Journal Of Natural Sciences
126	Development Of Benzimidazole A Promising Scaffold Against Breast Cancer Via In Silico Approaches	Jyoti Monga, Dr Niladry Sekhar Ghoshranjit Singh	Faculty of Pharmaceutical Science	Journal Of Integrated Science And Technology
127	The Effectiveness Of Home-Based Otago Exercise Program Versus Frenkelâ€™S Exercise In Preventing Falls In Elderly Adults	Abenle Tep, Trishna Saikia, Baruahmantu Paul, Niharika Dihidar, Abhijit Dutta		International Journal Of Life Science And Pharma Research
128	Incorporation Of Selected Millets In Development And Standardization Of Value Added Products	Tasbiha Rajin, Dr. Radali Duarah	Faculty of Science	Journal Of Biodiversity And Environmental Sciences.
129	Determination Of Bisoprolol Fumarate And Its Metabolites In Biological, Pharmaceutical And Environmental Samples By Different Analytical Techniques	Faruk Alam Judder, Mohidul Islam, Rahman R, Pathak B and Rahman Z	Faculty of Pharmaceutical Science	International Journal Of Biology, Pharmacy And Allied Sciences
130	A Comparative Study Of Knowledge, Attitude And Practices (Kap) And Dietary Pattern Between Healthy Reproductive Women And Women With Pcos In Imphal, Manipur	Jasmin Islam, Radali Duarah, Nambam Debiya Devi,Daisy Sharma	faculty of science	International Journal Of Biosciences.

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132	Design, Development And Influence Of Super Disintegrants On Solid Dispersion Based Taste Masking Orodispersible Tablets Of Racecadotril	Kumara Swamy Samanthula Jithendar Reddy Mandhadi lakshmi Gna, Nurjamal Hoque, Saikat Sen, Agaiah Goud Bairi	Faculty of Pharmaceutical Science	European Chemical Bulletin
133	A Study On Education And Legal Literacy As A Tool In Imparting Gender Justice To Women	Lipika Kalita Kumar, Dr.Suparna Dhar	Faculty of Humanities and Social Sciences	Journal Of Harbin Engineering University
134	Beyond Traditional Methods: Facile Multicomponent Reactions As Cornerstones Of Drug Developement	Gongutri Borah, Preetismita Borah	Faculty of Paramedical Sciences	International Journal Of Innovative Science And Research Technology
135	In-Vitro Glucose-Uptake Inhibition Activity Of Mikania Micrantha (L.) Willd. Leaf Extract On Yeast Cells	Vahlianching Lhouvumdr. Manish Kumar Gautam	Faculty of Pharmaceutical Science	Bulletin Of Environment, Pharmacology And Life Sciences
136	To Assess The Vision Improvement In Amblyopic Children Aged 5-15 Years After Refractive Correction And Patching Therapy	Mr. Roshan Kumar, Parijat Borah, Geetanjali Dutta, Gitismita Devi	Faculty of Paramedical Sciences	European Chemical Bulletin
137	Obtanibililty Of Total And Ionizable Iron In Drumstick Leaves Cooked Vegetable By Addiing Tarmarind	Angkita Mishra, Dr. Radali Duarah	Faculty of Science	Bulletin Of Environment, Pharmacology And Life Sciences
138	Fertility Enhancing Potential Of Aerial Part Of Enhydra Flactuans In Male Albino Wistar Rats	Moksood Ahmed Laskar, Mrinmoy Basak	Faculty of Pharmaceutical Science	Indian Journal Of Natural Sciences
139	An Optimized And Privacy-Preserving System Architecture For Effective Voice Authentication Over Wireless Network	Dr. Aniruddha Deka, Dr. Debashis Dev Misra	Faculty of Engineering	International Journal Of Recent Technology And Engineering

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140	Yield Prediction And Recommendation Of Crops In The Northeastern Region Using Machine Learning Regression Models".	Nisha Sharma, Dr. Mala Dutta	Faculty of Computer Technology	Yuzuncu Yil University Journal Of Agricultural Sciences
141	A Rational Approach To Anti-Tubercular Drug Design: Molecular Docking, Prediction Of Adme Properties And Evaluation Of Anti-Tubercular Activity Of Novel Isonicotinamide Scaffold	Dr. Jithendar Reddy Mandhadi Gumma Sr, Nayak A, Menghani S, Prabhu Pp	Faculty of Pharmaceutical Science	Recent Advances In Anti-Infective Drug Discovery
142	Extending Training Predictors Link With Training Transfer Through Mediation Of Motivation	Yasmin Yaqub, Tanusree Dutta, Arun Kumar Singh, Abhaya Ranjan Srivastava		Evidence-Based HRM: A Global Forum For Empirical Scholarship
143	Antioxidant And Hepatoprotective Activity Of Scoparia Dulcis Via Nf?B Activation On Exposure To Chronic Noise Stress	Wankupar Wankhar	Faculty of Paramedical Sciences	Indian Journal Of Natural Sciences
144	Fixed Point Of Kannan Type And Asymptotic Set-Valued Maps Defined On Sets In Complete Metric Spaces	Dr. Murchana Neog	Faculty of Science	Indian Journal Of Natural Science
145	An Efficient Angle-Based Twin Random Vector Functional Link Classifier	Upendra Mishra,Deepak Gupta,Dr. Barenya Bikash Hazarika	Faculty of Computer Technology	Applied Soft Computing
146	Molecular Engineering Of Theranostic Molecule That Detects A? Plaques, Inhibits Iowa And Dutch Mutation A? Self-Aggregation And Promotes Lysosomal Biogenesis For Alzheimerâ€™S Disease	Ashok Iyaswamy, Li, Min,Dr. Dapkupar Wankhar	Faculty of Paramedical Sciences	Journal Of Materials Chemistry B
147	Structural, Optical, And Electrical Characteristics Of Anatase Titanium Dioxide Tailored By Doping Of Nitrogen And Copper Ions	Puneet Negi, Gagandeep Kaur,Dr. Ruhit Jyoti Konwar	Faculty of Engineering	Ceramics International
148	Nickel Dispersed Microporous And Mesoporous Templated Carbons For Atmospheric Hydrogen Adsorption	Dr. Ruhit Jyoti Konwar, Dr. Mahuya De	Faculty of Engineering	Materials Chemistry And Physics
149	Exploring The Therapeutic Potential Of Xanthones In Diabetes Management: Current Insights And Future Directions	Riya Saikia, Dr. Manash Pratim Pathak	Faculty of Pharmaceutical Science	European Journal Of Medicinal Chemistry Reports

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150	Food Production, Processing And Nutrition Postbiotics: The New Horizons Of Microbial Functional Bioactive Compounds In Food Preservation And Security	Bishwambhar Mishra,Yugal Kishore Mohanta, Dr.Mohammad Zaki Shamim	Faculty of Science	Food Production, Processing And Nutrition
151	Aspartame Causes Developmental Defects And Teratogenicity In Zebra Fish Embryo: Role Of Impaired Sirt1/ Foxo3a Axis In Neuron Cells	Athiram Pandaram, Abhimanyu Thakur , Ashok Iyaswamy , Ravindran Rajan	Faculty of Paramedical Sciences	Biomedicines
152	Harnessing Activated Hydrochars: A Novel Approach For Pharmaceutical Contaminant Removal	Manish Kumar Gautam, Sandip Mondal	Faculty of Pharmaceutical Science	C-Journal Of Carbon Research
153	Acetylresveratrol (Ac-Res): An Evolving Frontier In Modulating Gene Expression	Dr. Uttam Prasad Panigrahy, Ankita Wal	Faculty of Pharmaceutical Science	Current Gene Therapy
154	An Intelligent Agriculture Management System For Rainfall Prediction And Fruit Health Monitoring	Dr. Debashis Dev Misra	Faculty of Engineering	Scientific Reports
155	Endophytic Fungi Of Panax Sokpayensis Produce Bioactive Ginsenoside Compound K In Flask Fermentation	Subecha Rai, Dr. Laishram Shantikumar Singh	Faculty of Science	Scientific Reports
156	Exploring Evolutionary Patterns In The Teleconnections Between Indian Summer Monsoon Rainfall And Indian Ocean Dipole Over Decades	Dr. Partha Pratim Sarkar	Faculty of Engineering and Technology	Climate Dynamics
157	Finding The Ajoene Sweet-Spot: Structure-Activity Relations That Govern Its Blood Stability And Cancer Cytotoxicity	Daniel A. Kusza, Catherine H Kaschula, Dr. Suman Kumar Samanta	Faculty of Science	Chemmedchem
158	Greening The Waves: Experimental And Chemometric Approaches In Spectroscopic Methods For Organic Pollutant Determination In Natural Water	Dr. Gongutri Borah,	Institute of Paramedical Sciences	Environmental Science: Advances
159	Propolis From The North-East Region Of India Exhibits Potent Antioxidant And Anticancer Activity Against Breast Cancer Cells	Dr. Seydur Rahman	Faculty of Science	Biocatalysis And Agricultural Biotechnology
160	Vit-Smartagri: Vision Transformer And Smartphone-Based Plant Disease Detection For Smart Agriculture	Dr. Utpal Barman	Faculty of Computer Technology	Agronomy

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161	Smartphone Contact Imaging And 1-D Cnn For Leaf Chlorophyll Estimation In Agriculture	Dr. Utpal Barman	Faculty of Computer Technology	Agriculture
162	An Effective Speaker Adaption Using Deep Learning For The Identification Of Speakers In Emergency Situation	Nijara Kalita, Dr. Aniruddha Deka	Faculty of Engineering	Multimedia Tools And Applications
163	Perovskite Solar Cells: A Review Of The Latest Advances In Materials, Fabrication Techniques, And Stability Enhancement Strategies	Rakesh A Afre, Diego Pugliese	Faculty of Engineering	Micromachines
164	Effect Of Size And Morphology Of Different Zno Nanostructures On The Performance Of Dye-Sensitized Solar Cells	Dr. Sunandan Baruah, Dr. Diego Pugliese	Faculty of Engineering	Energies
165	Unlocking The Pharmacological Potential Of Benzimidazole Derivatives: A Pathway To Drug Development	Dr. Niladry Sekhar Ghosh	Faculty of Pharmaceutical Science	Current Topics In Medicinal Chemistry
166	Oleoresin Capsicum (OC) Spray: An Assessment Of Respiratory Health And Its Management Following Accidental And Deliberate Exposures	Pompy Patowary, Dr. Manash Pratim Pathak	Faculty of Pharmaceutical Science	Current Topics In Medicinal Chemistry
167	The Recent Update And Advancements In Natural Products Targeting The Wnt/?-Catenin Pathway For Cancer Prevention And Therapeutics	Dr. Saikat Sen, Lunasmrita Saikia	Faculty of Pharmaceutical Science	Medical Oncology
168	Explainable Artificial Intelligence & Machine Learning Algorithms For Classification Of Thyroid Disease	Dr. Aniruddha Deka	Faculty of Engineering	Discover Applied Sciences
169	Exploring The Structural Assembly Of Rice Adp-Glucose Pyrophosphorylase Subunits Using Md Simulation	Jitendra Maharana, Dr. Mahendra Kumar Modi	Faculty of Science	Journal Of Molecular Graphics And Modelling
170	An Updated Review On Diabetic Nephropathy: Potential Mechanisms, Biomarkers, Therapeutic Targets And Interventional Therapies		Faculty of Pharmaceutical Science	Current Diabetes Reviews
171	A Review On Ethnobotany, Phytochemistry And Pharmacological Activities Of Euphorbia Antiquorum L.	Lunasmrita Saikia, Dr. Partha Pratim Dutta, Dr. Saikat Sen, Mr. Jyotirmoy Bhattacharyya.	Faculty of Pharmaceutical Science	Chemistry And Biodiversity

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173	The Agricultural And Therapeutic Potential Of Lavatera Thuringiaca (L.)	Mariola Staniak	Faculty of Pharmaceutical Science	Acta Agrobotanica
174	Bacteria As A Source Of Biopigments And Their Potential Applications	Ms. Moitrayee Devi, Dr. Deep Prakash Parasar, Dr. Suresh Deka	Faculty of Science	Journal Of Microbiological Methods
175	Ustration Of Maiden Frequency Control Scheme Of Combined Cycle Gas Turbine And Doubly Fed Induction Generator Integrated Distributed Energy Resources Based Ai-Enabled Isolated Power System	Debdeep Saha,Utpal Barman	Faculty of Computer Technology	Electrical Engineering
176	Expression Of Interleukin-8, Interleukin-12 And Interleukin-13 In Esophageal Squamous Cell Carcinoma: Biomarker Potentiality And Prognostic Significance	Jayasree Talukdar, Subhash Medhi, Dr. Minakshi Bhattacharjee, Dr. Mrinmoy Basak, Dr. Manash Pratim Sarma, Dr. Manash Pratim Kashyup	Faculty of Science	Journal Of Gastrointestinal Cancer
177	A Study On Climate-Driven Vulnerabilities In The Ranganadi River Basinâ€"Sand Casting Impacts On Rural Households	Dr. Ananya Kalita, Dr. Ankur Pan Saikia, Dr. Arnob Bormudoi	Faculty of Engineering	Environmental Quality Management
178	Multi-Locus Sequence Analysis Reveals Phylogenetically Segregated Entamoeba Histolytica Population	Dr. Koushik Das,	Faculty of Science	Parasitology International
179	An Integrated Study Of Water Quality In The Ganol River Basin, India: Application Of Hydro-Chemical, Multivariate Statistical, And Water Quality Index Techniques	Gayatri Das, Dr. Biswadeep Bharali	Faculty of Engineering	Environmental Quality Management
180	Effect Of Sugarcane Bagasse Ash In Geotechnical Properties Of Red Soil Of Hilly Region	Mr. Jayanta Kumar Das, Ms. Gayatri Das	Faculty of Engineering	Rock And Soil Mechanics
181	Study The Effect Of Entrepreneurship Education In Management Studies In Entrepreneur Development Using Different Statistical Tools	Prodipta Rongpipi, Dr. Seema Sharma	Faculty of Commerce and Management	Journal Of Philanthropy And Marketing
182	Task Specific Behavior Of Indian Honey Bee (Apis Cerana Indica) Workers	Dr. Seydur Rahman, Dr. Snigdha Chakraborty, Dr. Nibedita Talukdar,	Faculty of Science	Journal Of Apicultural Research

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		Dr. Suraj Chetri		
183	Plant Growth Promoting Rhizobacteria: An Option For Reducing Abiotic Stress In Plant	Dr. Anjan Kumar Sarma	Faculty of Science	Communications In Soil Science And Plant Analysis
184	Essential Oils Of Indigenous Citrus Varieties Of North East India As Potential Antibiofilm Agents Against Food Borne Pathogens: An In Vitro And In Silico Study	Dr. Surjya Loying, Dr. Devabrata Saikia,Dr. Rajeev Sarmah, Mr. Rahul Nayak, Dr. Manash Pratim Sarma	Faculty of Science	Czech Journal Of Food Sciences
185	Herbal Interactions With Cardiac Medications: A Comprehensive Review Of Potential Interactions Between Herbal Drugs And Commonly Prescribed Cardiac Medications, Highlighting Safety Considerations For Patients	Mv Jyothi, Sachinkumar Dnyaneshwar Gunjal, Dr. Uttam Prasad Panigrahy	Faculty of Pharmaceutical Science	Current Drug Safety
186	Semi-Domestication Of The Longhorn Beetle Thy Sia Wallichi (Hope,1831)In Nagaland And Its Nutritive Value	P.Kiewhuo, Dr. Lakhmi Nandan Kakati	Faculty of Science	Journal Of Asia-Pacific Entomology
187	Study On Submergence Tolerance Of Rice (Oryza Sativa L.) In A Core Panel Of North-East India Using Gwas	Munmi Phukon, Sanjay Chetia, Dr. Mahendra Kumar Modi	Faculty of Science	Indian Journal Of Genetics And Plant Breeding
188	Development Of Value-Added Ready-To-Serve Beverage Based On Garcinia Pedunculata: A Super Fruit	Dr. Jasmin Islam, Dr. Daisy Sharma, Ms. Sabrina Sultana Rahman, Dr. Trinayan Deka	Faculty of Science	Current Research In Nutrition And Food Science
189	Analysis Of A Low Power Ota Based Neural Amplifier Design For Eeg Signal Acquisition		Faculty of Engineering	Journal Of Circuits, Systems, And Computers
190	Molecular Characterization Of Extended-Spectrum Beta-Lactamases And Carbapenemases Producing Enterobacteriaceae Isolated From North Eastern Region Of India	Thounaojam Salvia, Dr. Laishram Shantikumar Singh	Faculty of Science	Journal Of Laboratory Physician
191	Machine Learning Approach To Detect Android Malware Using Feature-Selection Based On Feature Importance Score	Dr. Utpal Barman	Faculty of Computer Technology	Journal Of Engineering Research

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192	Ethnobotanical Use, Phytochemistry And Pharmacological Activities Of Clerodendrum Colebrookianium (Lamiaceae)	Aniya Teli, Dr. Manish Kumar Gautam, Dr. Saikat Sen	Faculty of Pharmaceutical Science	Current Nutrition And Food Science
193	A Perspective Review On The Biosynthesis Of Plant-Based Secondary Metabolites And Their Application As Potent Drugs	Dr. Nayan Talukdar	Faculty of Science	Biocell
194	Herbal Tea Used Globally Targeting Metabolic Syndrome: A Systematic Review	Pervej Alom Barbhuiya, Dr. Manash Pratim Pathak, Dr. Jyotchna Gogoi, Mr. Satyabrat Sarma, Dr. Saikat Sen	Faculty of Pharmaceutical Science	International Journal Of Diabetes In Developing Countries
195	3a Comprehensive Review Of The Benzimidazole Scaffold As A Potential Nucleus For Anti-Ulcer Activity	Kuldeep Singh, Dr. Niladry Sekhar Ghosh	Faculty of Pharmaceutical Science	Letters In Organic Chemistry
196	Prediction Of Type Ii Diabetes Mellitus Based On Demographic Features By The Use Of Machine Learning Classification Algorithms- A Study Across Assam, India.	Dr. Partha Pratim Sarkar	Faculty of Engineering	International Journal Of Diabetes In Developing Countries
197	Â€Œgreen Leafy Vegetables Of Tripura: A Case Studyâ€	Dr. Gunamoni Das	Faculty of Science	Pharmacognosy Research
198	Isolation And Molecular Characterization Of Pigment Producing Bacteria From Soil Of Different Locality Of Assam	Ms. Moitrayee Devi, Dr. Deep Prakash Parasar, Dr. Manash Pratim Sarma, Dr. Manash Pratim Kashyup	Faculty of Science	Journal Of Pure And Applied Microbiology
199	Exploring Herbal Approaches For Type Ii Diabetes Management: A Focus On Swertia Chirayita	Monisha Nath, Dr. Manish Kumar Gautam	Faculty of Pharmaceutical Science	Current Traditional Medicine
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202	A Comprehensive Review Of The Taxonomy, Ecology And Biology Of The Smilax Genus	Bikash Saikia , Dr. Deep Prakash Parasar and Dr. Manash Pratim Sarma	Faculty of Science	Agrociencia
203	Induction Of Micronuclei And Other Nuclear Abnormalities In Channa Punctata From Garbage Dumping Area Of Deepor Beel-Ramsar Site, North East India	Dr. Nibedita Talukdar,	Faculty of Science	Agrociencia

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204	Relative Gut Length, Feeding Intensity And Gut Content Analysis Of Macrognathus Aral (Bloch And Schneider, 1801) Of Dora Beel, Assam	Dr. Snigdha Chakraborty	Faculty of Science	Agrociencia
205	Exploring The Connection Between Hypothyroidism And Polycystic Ovary Syndrome: A Comprehensive Review	Dr. Indrani Barman, Dr. Nayan Talukdar	Faculty of Science	Journal Of Young Pharmacists
206	Isolation And Molecular Characterization Of Pigment Producing Bacteria From Soil Of Different Locality Of Assam.	Ms. Moitrayee Devi, Dr. Deep Prakash Parasar, Dr. Manash Pratim Sarma, Dr. Manash Pratim Kashyup, Dr. Suresh Deka	Faculty of Paramedical Sciences	Journal Of Young Pharmacists
207	Nanofibers In Drug Delivery Systems: A Comprehensive Scientific Review Of Recent Approaches.	Mr. Koushik Narayan Sarma, Dr. T. Chandra Shekar, Dr. Jithendar Reddy Mandhadi	Faculty of Pharmaceutical Science	International Journal Of Pharmaceutical Investigation
208	Exploring Adsorption Phenomena In Pharmaceutical Formulation Design: A Systematic Quality-By-Design Approach For Agomelatine Loaded Liquisolid Compact Tablets	Mallikarjun Vasam, Dr. T. Chandra Shekar, Dr. Jithendar Reddy Mandhadi, Mr. Koushik Narayan Sarma	Faculty of Pharmaceutical Science	Asian Journal Of Pharmaceutics
209	Harnessing The Therapeutic Potential Of Plants And Plant-Derived Constituents In Diabetic Neuropathy: Recent Advances And Challenges	Sm Abdul Aziz Barbhuiya, Dr. Partha Pratim Dutta	Faculty of Pharmaceutical Science	Current Drug Therapy
210	Prospects Of Repurposed Drugs In Diabetes Mellitus: A Current Update	Dr. Manash Pratim Pathak, Dr. Saikat Sen	Faculty of Pharmaceutical Science	Current Drug Therapy
211	Major Biochemical Constituents Of Premna Integrifolia Extract: A Review Of Chemical Analysis	Kunal Dutta, Dr. Dhrubajyoti Sarkar	Faculty of Pharmaceutical Science	Research Journal Of Biotechnology
212	Effectiveness Of Constraint-Induced Movement Therapy On Hand Function In Cerebral Palsy Children: A Narrative Review	Dr. Niharika Dihidar (Pt), Dr. Binod Chandra Sarma, Dr. Shalaka Baidya (Pt)	Faculty of Physiotherapy and Rehabilitation	Journal Of Clinical And Diagnostic Research
213	Optometry And Public Health: Bridging Gaps In Vision Care Access		Faculty of Paramedical Sciences	Pakistan Heart Journal
214	Attenuation Of Biofilm Formation Of Listeria Monocytogenes By Bacteriocin - Producing Pediococcus Pentosaceus Ds1 On Selected Biotic And Abiotic Surfaces	Dr. Devabrata Saikia, Dr. Surjya Loying, Mr. Hijam Chandramani Singh	Faculty of Science	Research Journal Of Biotechnology

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215	Cognitive And Integrated Intervention Therapy In The Geriatric Population And Its Benefits On Daily Living Activities And Quality Of Life: A Narrative Review	Mantu Paul, Dr. Binod Chandra Sarma	Institute of Paramedical Sciences	Journal Of Clinical And Diagnostic Research
216	Effect Of Proprioceptive Neuromuscular Facilitation Technique On Balance In Stroke Patients - A Narrative Review	Dr. Siva Sankar Kalita (Pt), Dr. Binod Chandra Sarma,Dr. Abhijit Dutta, Dr. Simi Hazarika (Pt)	Faculty of Physiotherapy and Rehabilitation	Journal Of Clinical And Diagnostic Research
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218	Boerhavia Diffusa Linn: Unravelling The Medicinal Tapestry From Ayurvedic Traditions To Modern Science	Siraj Ahmed, Jithendar Reddy Mandhadi, Adbul Hadi Umam, Digbijoy Nath, Manjit Mishra And T Chandra Shekar	Faculty of Pharmaceutical Science	Biomedical Journal Of Scientific & Technical Research
219	Solid Lipid Nanoparticles For The Delivery Of Plant-Derived Bioactive Compounds In The Treatment Of Cancer Disorders Â€" A Review	Dr. Kumara Swamy Samanthula	Faculty of Pharmaceutical Science	Journal Of Natural Remedies
220	Qualitative Investigation Of The Phytochemicals, Antioxidant, & Antibacterial Properties Of Medicinal Plants, P. Purpurascens & P. Posumbu	Dhiman Chandra Paul, Dr. Minakshi Bhattacharjee	Faculty of Science	Latin American Journal Of Pharmacy
221	Unveiling Novel Drug Leads: Utilizing Molecular Docking Studies For Efficient Drug Discovery	Majuj Ahmed, Dr. Rinchi Bora	Faculty of Pharmaceutical Science	Research Journal Of Chemistry And Environment
222	Mucoadhesive Drug Delivery System: A Comprehensive Overview Of Penetration Enhancers	Sunmon Raj Dutta, Dr. Kumara Swamy Samanthula	Faculty of Pharmaceutical Science	Journal Of Chemical Health Risks
223	Synthesis, Characterization, And Antimicrobial Activity Assessment Of Novel Peptide Isosteres	Shakti, Dr. Rinchi Bora	Faculty of Pharmaceutical Science	Romanian Journal Of Diabetes, Nutrition And Metabolic Diseases
224	Moleculardocking, Pharmacokinetic Profiling And Toxicity Studies Of 2-Substituted Benzimidazole Derivatives Against Breast Cancer	Jyoti, Dr. Niladry Sekhar Ghosh	Faculty of Pharmaceutical Science	Applied Chemical Engineering

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226	From Kitchen To Workspace: Mapping Women's Socioeconomic Status In Tezpur Home Based Enterprises	Dr. Shyam B. Choudhury	Faculty of Humanities and Social Sciences	Sampreshan
227	Post-Pandemic Socio-Economic Dynamics Of Migrants In Guwahati City: A Contemporary Empirical Exploration	Dr. Shyam B. Choudhury	Faculty of Humanities and Social Sciences	International Journal Of Engineering, Management And Humanities
228	A Study On Traditional Religious Practices And Belief Among The Rabha Community Of Assam	Dr. Shyam B. Choudhury	Faculty of Humanities and Social Sciences	Journal Of The Oriental Institute
229	Christianity And Cultural Transformation: The Impact On Bodo Society	Dr. Shyam B. Choudhury,	Faculty of Humanities and Social Sciences	Journal Of The Oriental Institute
230	Exploring The Socio-Cultural Tapestry: Unraveling The Life Of Bodos In Assam	Dr. Shyam B. Choudhury	Faculty of Humanities and Social Sciences	Journal Of The Oriental Institute
231	Effect Of Cold Therapy For Reduction Of Perineal Pain Among Postnatal Mothers In Selected Hospitals, Assam	Ms Bhagya Priya Phukan, Ms. Nongmeikapam Monika	Faculty of Nursing	Indian Journal Of Natural Sciences
232	The Impact Of Smartphone Use On Social Relationships Among Young People	Dr. Bijoy Das, Dr. Rituparna Roy	Faculty of Commerce and Management	Indian Journal Of Natural Sciences
233	Effect Of Informational Booklet On Obstetrical Danger Signs Among Antenatal Mother	Ms Snigdha Nath, Ms. Nongmeikapam Monika	Faculty of Nursing	International Journal Of Neurology
234	Development And Application Of A Novel Protocol For Predicting Proteinligand Interactions: Comprehensive Docking Studies Of Imidazole Derivatives As Anti-Bacterial Agents	A. Lazha, Dr. Imran A Sheik, Mr. Satyabrat Sarma	Faculty of Pharmaceutical Science	African Journal Of Biological Sciences (South Africa)
235	Phytochemistry, Antidiabetic And Antioxidant Activities Of Cymbopogon Citrates Stapf. (Lemongrass)	Dr. Rinchi Bora	Faculty of Pharmaceutical Science	African Journal Of Biological Sciences
236	Smart Solutions For Stubborn Wounds: Biodegradable Polymer Innovations	Dr. Gongutri Borah	Institute of Paramedical Sciences	African Journal Of Biological Sciences

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237	Social Constructs And Racial Dynamics In 'The Adventures Of Huckleberry Finn': A Literary Analysis	Dr. Pranami Chakravorty,	Faculty of Commerce and Management	Educational Administration: Theory And Practice
238	A Brief Review On Light Responsive Drug Delivery System As Personalized Medicine Of Photodynamic Therapy And Over Years Of Advancement On The Therapeutics	Prasurjya Saikia , Dr. Durga Prasad Kemisetti	Faculty of Pharmaceutical Science	Journal Of Chemical Health Risks
239	A Study To Assess The Effect Of Structured Teaching Programme On Perimenopausalsymptoms And Its Management Among Working Women In Selected Universities, Guwahati, Assam	Ms Arkadipta Guha, Ms. Nongmeikapam Monika	Faculty of Nursing	International Journal Of Neurology
240	Transactional Leadership And Followers Innovative Behavior: Roles Of Commitment To Change And Organizational Support For Creativity	Nagella Venkata Ramana, Dr. Bhabajyoti Saikia	Faculty of Commerce and Management	Migration Letters
241	Technology Adoption In Hospitality: Investigate The Impact Of Emerging Technologies Like Ai, Iot And Blockchain On Operational Efficiency And Guest Experienc In The Hospitality Sector	Mr. Santanu Sarma, Mr. Mridu Pawan Rabha	Faculty of Commerce and Management	Well Testing
242	Self Concept Of Hearing Impaired Student In Respect Of Gender	Doli Thakuria, Dr. Manjusha Deka Saikia	Faculty of Humanities and Social Sciences	Acta Scientiae
243	Hello Chatgpt: Transforming Academia And Libraries Through Ai	Dr. Rituparna Roy	Faculty of Commerce and Management	Tuijin Jishu/Journal Of Propulsion Technology
244	Study To Determine The Results Of Applying Fascial Distortion Model Techniques Against Conventional Physiotherapy Treatment For Patients With Shoulder Pain	Ujwal Bhattacharya, Dr. Manash Pratim Kashyup	Faculty of Science	African Journal Of Biological Sciences
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248	Analytical Hplc Method Development And Validation For The Assay Of Prasugrel Tablets	Prasanthi Samathoti, Dr. Trinayan Deka	Faculty of Pharmaceutical Science	African Journal Of Biological Sciences
249	Insilico Efficacy Of Quercetin As A Therapeutic Potential For Colorectal Cancer	Raj K. Keservani,Nazim Uddin, Dr. Ritismita Devi	Faculty of Science	African Journal Of Biological Sciences
250	Nutritional Profile Of Two Cyprinid Species Commonly Consumed By The Khynrium Sub-Tribe Of The Khasi Community	Dr. Snigdha Chakraborty, Dr. Mofidul Islam	Faculty of Science	African Journal Of Biological Science (South Africa)
251	Stability Indicating Method Development And Validation Of Imeglimin Hydrochloride In Bulk And Pharmaceutical Formulation By Uv-Spectrophotometer	Dr. Uttam Prasad Panigrahy	Faculty of Pharmaceutical Science	African Journal Of Biological Sciences (South Africa)
252	Examining The Phytochemical Analysis And Antiarthritic Effects Of Melia Azedarach Leaf Extract: A Herbal Approach Of Arthritis Management	Dr. Uttam Prasad Panigrahy, Anil Kumar	Faculty of Pharmaceutical Science	Community Practitioner
253	Quantification And Analytical Validation Of Lamotrigine By Liquid Chromatographic Method Through Isocratic Separation	Aswini Kumar Parida, Dr. Uttam Prasad Panigrahy	Faculty of Pharmaceutical Science	Community Practitioner
254	Quantification And Validation Of Eszopiclone By Liquid Chromatographic Method Through Isocratic Separation	Aswini Kumar Parida, Dr. Uttam Prasad Panigrahy	Faculty of Pharmaceutical Science	Journal Of Chemical Health Risks
255	Unveiling Gender Dynamics Through Proverbs In Garo Folklore	Dr. Sagarika Mahanta Das, Dr. Tina Mazumdar	Faculty of Humanities and Social Sciences	Community Practitioner
256	Efficient Forecast Of Chronic Kidney Disease Using Gradient Boosting Classifier	Dr. Abdul Majid, Dr. Debashis Dev Misra	Faculty of Engineering	Scope Journal
257	A Review On Traditional Medicine Insights, Functional Utilization And Uses Of Debregeasia Longifolia	Moidul Islam Judder, Dr. Faruk Alam	Faculty of Pharmaceutical Science	African Journal Of Biological Sciences (South Africa)

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259	Effect Of Oyster Mushroom On Nutritional Composition, Shelf Life And Organoleptic Characteristics Of Enriched Cookies	Dr. Ph Vivekanandini Devi, Dr. Jasmin Islam, Dr. Daisy Sharma	Faculty of Science	Food And Humanity
260	The Correlation Between Sleep Deprivation And Depression Among College Students	Dr. Manjusha Deka Saikia,	Faculty of Humanities and Social Sciences	Indian Journal Of Natural Sciences
261	A Morphological Study Of Spleen And Variations In The Ppulation Of Assam	Dr. Abdul Alim Ahmed and Ms. Dimpy Pathak Das	Faculty of Commerce and Management	Journal Of Cardiovascular Disease Research
262	A Novel Scientific Approach: Zebrafish As An Informative In-Vivo Testing Platform In Physiological Investigation	Mamta Kumari and Dr. Niladry Sekhar Ghosh	Faculty of Pharmaceutical Science	African Journal Of Biological Sciences
263	Millets: A Perfect Functional Food And Its Significance In Diabetic Management	Mr. Himangshu Deka, Mr. Jyotirmoy Bhattacharyya, Dr. Ananta Choudhury, Mr. Moksood Ahmed Laskar, Mr. Josef Yakin, Mr. Koushik Narayan Sarma	Faculty of Pharmaceutical Science	Indian Journal Of Natural Sciences
264	A Review On Biodegradable Cellulose Based Bio Films As A Viable Packaging Material In Pharmaceutical And Food Industry	Sadique Hussain Tapadar, Dr. Durga Prasad Kemisetti	Faculty of Pharmaceutical Science	Indian Journal Of Natural Sciences
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266	A Review On Regular Clocking Scheme In Quantum Dot Cellular Automata	Dr. Mrinal Goswami, Dr. Arpita Nath Boruah	Faculty of Engineering	E-Prime - Advances In Electrical Engineering, Electronics And Energy
267	A Review Study On The Medicinal Properties Of Curcuma Caesia, A Potential Plant From North East India	Mridusmita Rabha, Dr. Gunamoni Das	Faculty of Science	International Journal Of Biology, Pharmacy And Allied Sciences (Ijbpas)

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269	Advances Of Cassava Starch-Based Composites In Novel And Conventional Drug Delivery Systems: A State-Of-The-Art Review	Dr. Trinayan Deka	Faculty of Pharmaceutical Science	Rsc Pharmaceutics
270	Amr-Xai-Dwt: Age-Related Macular Regenerated Classification Using X-Ai With Dual Tree Cwt	Naresh Kumar, Dr. Gunikhan Sonowal	Faculty of Computer Technology	Fusion: Practice And Applications
271	An Extensive Analysis Of The Arbitrage Efficiency And Risk Return Dynamics Of Investment Strategies In The Indian Equity Derivative Market	Dr. Pramod Kumar	Faculty of Commerce and Management	Educational Administration: Theory And Practice
272	Analysis On Various Ways Of Attaining Sustainable Development Through Green Marketing	Dr. Bhabajyoti Saikia,	Faculty of Commerce and Management	Alochana Journal
273	Assessing Educational Excellence: A Holistic Examination Of Outcome-Based Education, Accreditation Practices, And Institutional Rankings	Dr. Pramod Kumar	Faculty of Commerce and Management	Educational Administration: Theory And Practice
274	Assessment Of Cinnamaldehydeâ€™S Potency On Heat Stress?Induced Testicular Impairments In Wistar Rats	Pazhanisankar Muthusamy, Ravindran Rajan, Dr. Dapkupar Wankhar	Faculty of Paramedical Sciences	Journal Of Human Reproductive Sciences
275	Bioanalaytical Method Development And Validation For Linagliptin In Api And Combination Formulations: A Comprehensive Review	Amrit Kumar Rath, Dr. Durga Prasad Kemisetti	Faculty of Pharmaceutical Science	Indian Journal Of Natural Sciences
276	Botanical Warriors: Harnessing Nature's Antiviral Arsenal Â€“ A Comprehensive Study Of Medicinal Plants Combatting Pathogenic Viral Infections	Mayank Gangwar, Gopal Nath, Dr. Manish Kumar Gautam	Faculty of Pharmaceutical Science	Pharmacological Research - Natural Products
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280	Curcuma Longa: A Review Of Antioxidant,Anxiolytic And Antidepressant Activity	Mr. Sunit Nath, Dr. Abhijit Dutta, Ms. Viswedenu Kera, Ms. Lipoksenla	Faculty of Paramedical Sciences	Indian Journal Of Natural Sciences
281	Current Advances In Understanding Of Drug Resistance In Biomedical Research	Priyam Jyoti Das, Dr. Santa Mandal, Dr. Saikat Sen, Dr. Piyali Dey	Faculty of Pharmaceutical Science	Annals Of Multidisciplinary Research, Innovation And Technology (Amrit)
282	Decision Making In Healthcare Through Machine Learning Enhacement With Fusion Feature	Mampi Devi, Dr. Manoj Kumar Sarma	Faculty of Engineering	Revista Electronica Deveterinaria (Redvet)
283	Developing Collaborative Teams Of Early Childhood Educators And Health Care Professionals	Ms. Dimpy Pathak Das	Faculty of Commerce and Management	Educational Administration: Theory And Practice
284	Diversity Among Rough Lemon Of Assam In Accordance With Tree And Leaf Characters	Purnima Pathak, Dr. Daisy Sharma	Faculty of Science	Ama, Agricultural Mechanization In Asia, Africa And Latin America
285	Emerging Natural And Synthetic Compounds In The Management Of Diabetic Neuropathy: Targeting Oxidative Stress And Inflammation	Dr. Suman Kumar Samanta, Prof. N.C. Talukdar, Dr. Aparajita Ghosh	Faculty of Science	Annals Of Multidisciplinary Research, Innovation And Technology (Amrit)
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288	Exploring Plant-Microbe Interactions In Rhizosphere: Novel Strategies For Drug Discovery From Medicinal Plants	Devinder Kumar Maheshwari, Srikanth Jeyabalan, Mr. Josef Yakin	Faculty of Pharmaceutical Science	Journal Of Chemical Health Risks
289	Floating Multi Unit Mini Tablets (Mmut): The Novel Approach On Gastro Retentive Drug Delivery System	Shahil Arman, Dr. Kumara Swamy Samanthula, Dr. Saikat Sen	Faculty of Pharmaceutical Science	Annals Of Multidisciplinary Research, Innovation And Technology (Amrit)
290	Formulation Development And Evaluation Of Nanoemulsion Based Gels For Nicardipine	Kranthi Kumar Kotha, Dr. T. Chandra Shekar	Faculty of Pharmaceutical Science	Journal Of Chemical Health Risks
291	Gangrene And Perforation To The Gallbladder May Complicate With Respect To Typhoid Fever	Mr. Chinmoy Das, Dr. Arnabjyoti Deva Sarma, Dr. Pratap Chandra Sarma	Faculty of Paramedical Sciences	Scripta Medica (Banja Luka)
292	Hand-Made Clay Mud: A Traditional Supplement Of Mud For Pregnant Ladies In Assam, India	Trishna Mani Nath,Pallab Kalita,Dr. Faruk Alam, Dr. Dhrubajyoti Sarkar	Faculty of Pharmaceutical Science	Indian Journal Of Natural Sciences
293	Harnessing Artificial Intelligence For Natural Product Research: A New Paradigm In Pharmaceutical Sciences	, Hrithik Rikhav Mohan , Gargi Bora, Shiny Ahmed , Dhiraj Baishya , Moksood Ahmed Laskar, Santa Mandal	Faculty of Pharmaceutical Science	Strad Research
294	Herbal Remedies For Mental Health Disorders: A Focus On Adaptogenic Plants And Their Mechanisms Of Action	Juganta Kumar Kalita, Mr. Priyam Jyoti Das, Dr. Saikat Sen, Dr. Santa Mandal	Faculty of Pharmaceutical Science	Strad Research
295	Hybrid Optimization For Integration Of Renewable Energy Systems Into Smart Grids	Vikas Verma, Dr. Gunikhan Sonowal	Faculty of Computer Technology	Measurement: Sensors
296	Influence Of English Language On Metadata Standardization In Global Library Networks	M. Muthumanikandan, Dr. Pramod Kumar	Faculty of Commerce and Management	Library Progress International
297	Innovative Approaches To Rice (Oryza Sativa) Crop Health: A Comprehensive Analysis Of Deep Transfer Learning For Early Disease Detection"	Dr. Utpal Barman, Dr. Mala Dutta, Dr. Dulumani Das, Dr. Gunikhan Sonowal	Faculty of Computer Technology	Yuzuncu Yil University Journal Of Agricultural Sciences -
298	In-Vitro Antioxidants Assessment And Herbal Capsule Formulation Of Aerial Parts Of Enhydra Flactuans	Dr. Mrinmoy Basak, Mr. Moksood Ahmed Laskar	Faculty of Pharmaceutical Science	Indian Journal Of Natural Sciences

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300	Molecular Pharmacognosy In The 21st Century: A Multidisciplinary Approach For Natural Drug Discovery	Mr. Dhiraj Baishya, Mr. Priyam Jyoti Das, Mr. Moksood Ahmed Laskar	Faculty of Pharmaceutical Science	International Journal Of Research Publication And Reviews
301	Myrtenol: A Promising Terpene With Potent Pharmacological Properties	Pervej Alom Barbhuiya, Dr. Manash Pratim Pathak	Faculty of Pharmaceutical Science	Pharmacological Research - Natural Products
302	Nanomedicine: A New Frontier In Alzheimerâ€™S Disease Drug Targeting	Kalyani Pathak, Dr. Manash Pratim Pathak	Faculty of Pharmaceutical Science	Central Nervous System Agents In Medicinal Chemistry
303	Plastic Degrading Enzymes And Microbes	Dr. Biswa Prasun Chatterji	Faculty of Science	Indian Journal Of Natural Sciences
304	Practicing Labor Relation In Assam Tea Industry With Special References To Some Of The Selected Tea Estates Of Jorhat District In Assam.	Dr. Bhabajyoti Saikia	Faculty of Commerce and Management	Alochana Journal
305	Predicting Healthcare Utilization Among Breast Cancer Patients With Several Regression Modeling Approach	Dr. Mrinal Deka	Faculty of Science	African Journal Of Biological Sciences (South Africa)
306	Preliminary In-Vitro Assessment Of Antimicrobial And Haemostatic Activity Of Spider Web Silk Extract	Dr. Faruk Alam, Mr. Josef Yakin, Mr. Dhiraj Baishya	Faculty of Pharmaceutical Science	International Journal Of Zoological Investigations (Ijzi)
307	Preliminary Phytochemical And Antimicrobial Evaluation Of Polyherbal Ointment Formulation	Kunal Dutta, Dr. Dhrubajyoti Sarkar	Faculty of Pharmaceutical Science	Indian Journal Of Natural Sciences
308	Preparation Of Herbal Hair Oil Exploring The Therapeutic Benefits Of Herbs And Its Evaluation	Mr. Dhiraj Baishya, Dr. Ananta Choudhury, Mr. Himangshu Deka, Mr. Nurjamal Hoque	Faculty of Pharmaceutical Science	Journal Of Applied Pharmaceutical Research

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309	Privacy-Preserving Association Rule Mining: A Comprehensive Survey Of Techniques For Sensitive Rule Identification And Enhanced Data Protection	Ms. Eirene Barua, Dr. Mala Dutta	Faculty of Engineering	International Journal Of Computers And Applications
310	Production Of Xanthan Gum From Inedible Parts Of Broccoli And Cauliflower	Dr. Biswa Prasun Chatterji	Faculty of Science	Environmental Research, Engineering And Management
311	Recent Advancement In Nanocarrier Systems For Cancer Targeting	Mr. Nurjamal Hoque, Charlisar Teron, Dr. Ananta Choudhury	Faculty of Pharmaceutical Science	Asian Journal Of Pharmaceutical Research And Development
312	Recent Advances On Harnessing Multi-Omic Approaches For Assessing Meat Quality And Safety	R Thomas, Dr. Songeeta Singha	Faculty of Science	Annals Of Multidisciplinary Research, Innovation And Technology (Amrit)
313	Reuse Of Brick Waste In Construction Industry	Saikat Deb	Faculty of Engineering	Journal Of Mines, Metals And Fuels
314	Rhamnolipid Biosurfactant As Robust Inhibition Agent For Colletotrichum Gloeosporidides-Pathogen Of Capsicum Chinense And General Welfare Of The Host Plant	Nilam Sarma, Hemen Deka, Dr. Suresh Deka	Faculty of Science	Journal Of Mycopathological Research
315	Role Of Iot And Blockchain Technology In The Growth Of Digital Hrm Transformations As A Function Of Management	Dr. Pramod Kumar	Faculty of Commerce and Management	Journal Of Informatics And Research
316	Silica-Based Nanocarriers For Controlled Drug Delivery: A Critical Review Of Design Strategies And Biomedical Applications	Ankur Patel, Dr. Piyali Dey	Faculty of Pharmaceutical Science	Journal Of Chemical Health Risks
317	Stacking Approach For Classification Of Multiclass Dry Beans	Dr. Arpita Nath Boruah, Dr. Mrinal Goswami	Faculty of Engineering	Indian Journal Of Agricultural Research
318	The Evolution Of Gender Roles: A Study Of Shashi Deshpande's Novels On Indian Family Life	Mr. Nakibur Rahman, Dr. Sagarika Mahanta Das	Faculty of Humanities and Social Sciences	Educational Administration: Theory And Practice

Sl. No.	Publication Title	Author Name	Faculty of Studies	Journal Name
319	The Influence Of Emerging Social Media Trends On The Evolution Of The Travel And Hospitality Industry"	Dr. Bhola Chourasia	Faculty of Commerce and Management	Educational Administration: Theory And Practice
320	The Potential Therapeutic Applications And Mechanisms Of Action Of Cryptomphalus Aspersa (Snail) Extracts In Dermatology And Wound Healing	Mr. Priyam Jyoti Das, Juganta Kumar Kalita, Mr. Moksood Ahmed Laskar	Faculty of Pharmaceutical Science	World Journal Of Biology Pharmacy And Health Sciences
321	The Role Of Gpt And Data Fusion In Improving Disaster Prediction		Faculty of Engineering and Technology	Disaster Advances
322	The Role Of Social Media And Its Impact On Shaping Tourist Destination: A Comparative Study	Dr. Bhola Chourasia	Faculty of Commerce and Management	International Journal Of Transformation In Operational & Marketing Management
323	Thyroid And Liver Profile Among Obese Students Of Assam Downtown University	Mr. Hijam Chandramani Singh, Mr. Sunit Nath, Ms. Avolu Kotso, Ms. Lipoksenla, Mr. Kangujam Dinesh Singh	Faculty of Paramedical Sciences	International Journal Of Biology, Pharmacy And Allied Sciences (Ijbpas)
324	Toll Like Receptors: A Promising Target For Covid 19 Mediated Acute Respiratory Distress Syndrome	Pompy Patowary, Dr. Manash Pratim Pathak	Faculty of Pharmaceutical Science	Annals Of Multidisciplinary Research, Innovation And Technology (Amrit)
325	Traditional Rice-Fish Farming Of Mao Indigenous Community, Manipur, India	Santoshkumar Abujam, Dr. Laishram Shantikumar Singh	Faculty of Science	International Journal Of Ecology And Environmental Sciences
326	Typhonium Trilobatum, An Miracle Plant From Tripura, North East India	Dr. Gunamoni Das	Faculty of Science	African Journal Of Biological Science (South Africa)
327	Unveiling The Latest Biological Insights Of Indole And Its Derivatives: A Compact Review	Hiyashree Sharmah, Izaz Hussain, Mr. Nurjamal Hoque	Faculty of Pharmaceutical Science	Journalofchemicalhealthrisks

Sl. No.	Publication Title	Author Name	Faculty of Studies	Journal Name
328	Vaccines For Yellow Fever Disease: A Narrative Review		Faculty of Science	Microbes And Infectious Diseases
329	Weed Flora Composition In Upland Direct Seeded Rice In Brahmaputra River Ecotones And Edges In Majuli District, Assam	Rashmi Rekha Borah, Dr. Animesh Gogoi	Faculty of Science	Indian Journal Of Agricultural Research
330	Zooplankton As Bio-Indicator Of Aquatic Ecosystem: A Review	Sourav Debnath, Dr. Nibedita Talukdar	Faculty of Science	African Journal Of Biological Science (South Africa)
331	A Hybrid Grasshopper Optimization Algorithm For Skin Lesion Segmentation And Melanoma Classification Using E-Health Deep Learning	Dr. Aniruddha Deka	Faculty of Engineering	Healthcare Analytics
332	Yield And Biochemical Profiling Of Onion (Allium Cepa L) Under Diffrent Growing Condition	Soni Kumari, Dr.Mohammad Zaki Shamim	Faculty of Science	Indian Journal Of Natural Sciences
333	Developing A Sustainable Model: The Role Of Renewable Energy In Eco-Hotels	Mr. Santanu Sarma, Dr. Samannoy Baruah	Faculty of Commerce and Management	Journal Of Applied Optics
334	Effect Of Ocimum Sanctum Extract In Controlling Life Stages Of Callosobruchus 2 Chinensis L.: An In-Silico Approach	Dipanjan Dey, Dr. Suraj Chetri	Faculty of Science	International Journal Of Agriculture And Biosciences
335	A Blockchain-Based Iot Data Securing And Sharing System For Attendance Management	Dr. Aniruddha Deka	Faculty of Engineering	Indian Journal Of Science & Technology
336	Radiation Exposure Assessment In Coronary Angiography Computed Tomography Scan: Establishing Diagnostic Reference Level For Northeast Assam Population	Dr. Arnabjyoti Deva Sarma, Jibon Sharma, Dr. Mrinak Kanti Singha, Dr. Manash Pratim Sarma	Faculty of Paramedical Sciences	Scripta Medica (Banja Luka)
337	A Novel Approach For Iot-Based Cloud Computing Technology And Its Impact On Business Entrepreneurship	Dr. Pramod Kumar	Faculty of Commerce and Management	International Journal Of Intellectual Systems And Applications In Engineering
338	A Systemic Review Of Preclinical Studies Of Herbal Plants Having Anti-Polycystic Ovarian Syndrome Activity: A Pan India Study	Manashi Karmakar, Dr. Manash Pratim Pathak, Dr. Mrinmoy Basak, Dr. Saikat Sen, Ms. Ireenia Warjri, Dr. Utpal Barman	Faculty of Pharmaceutical Science	The Natural Products Journal

Sl. No.	Publication Title	Author Name	Faculty of Studies	Journal Name
339	Â An Insight Into The Mechanism, Safety And Efficacy For Photoprotection And Dermatological Conditions Of Polypodium Leucotomos Extract	Darthan Mawia, Riya Saikia, Dr. Manash Pratim Pathak	Faculty of Pharmaceutical Science	The Natural Products Journal
340	An Insight Into The Mechanism, Safety And Efficacy For Photoprotection And Dermatological Conditions Of Polypodium Leucotomos Extract	Dr. Manash Pratim Pathak	Faculty of Pharmaceutical Science	The Natural Products Journal
341	Unveiling Novel Drug Leads: Utilizing Molecular Docking Studies For Efficient Drug Discovery	Majuj Ahmed Dr. Rinchi Bora Anisha Sharma	Faculty of Pharmaceutical Science	Research Journal Of Chemistry And Environment

B. Details of Book-publications with university affiliation during the academic year 2023-24

Sl. No.	Name of the Book	Authors Name	Publisher (ISBN)	Faculty of Study
1	Principles and Practices of Network Security	Aniruddha Deka, Debashis Dev Mishra	Xoffencer International Publication (9788119534074)	Faculty of Engineering and Technology
2	Basic Anatomy and Physiology of Eye	Rakibul hasan khan	Jbd publication (9789392330919)	Faculty of Paramedical Sciences
3	5G Technology and Its Application	Aniruddha Deka, Jyoti Prasad Kalita, S. R. Jena, Haewon Byeon	Xoffencer International Publication (9788119534227)	Faculty of Engineering and Technology
4	Trends in Nanoscience for future development	Dr. P. Arularasan, Dr. Rohit Shrivastava, Dr. Rakesh A. Afre	Alpha International Publication (978-93-5762-168-7)	Faculty of Engineering and Technology
5	Graphene Revolution and Challenges	Dr. P. Arularasan, Dr. Rakesh A. Afre	Alpha International Publication (978-93-5757-551-5)	Faculty of Engineering and Technology
6	Entrepreneurship and Startup Ecosystem In India	Dr. Anupam Jain, Dr. Vinod kumarjain, Dr. Jyotiprasad Kalita, Dr. Ruchika Rathi	The Global Publishers & Distributors (978896237769)	Faculty of Commerce and Management
7	Stress Management and Building Resilience	Dr Manjusha Deka Saikia	IIP Publications (Awaited)	Faculty of Humanities and Social Sciences

8	Archives of Agricultural Extension Education	Dipankar Saikia, Bidyut Pritom Gogoi, Asha Rani	Himanshu Publications (978-93-87201-58-3)	Faculty of Agricultural Sciences and Technology
9	A textbook of Pharmaceutical Jurisprudence	Dr. Rinchi Bora, Ms. Kalpana Sonwani, Mihir Otia, Mr. Vishal Kumar Pathak	Stallion Publication (978-93-95074-05-6)	Faculty of Pharmaceutical Science
10	Digital Marketing	Dr. Bhabajyoti Saikia	Scientific International Publishing House (SIPH) (978-93-5757-850-9)	Faculty of Commerce and Management
11	Social Work in a Globalised World	Prateeti Barman	Fahhochshulverlag (978-3-947273-77-5)	Faculty of Humanities and Social Sciences
12	Textbook of Pharmaceutical Quality Assurance	Dr. Khagga Bhavyasri, Dr. Uttam Prasad Panigrahy, Dr. M. Akiful Haque, Dr. Heena Farooqui.	Lapin Press Publications (978-81-965269-1-7)	Faculty of Pharmaceutical Science
13	CLASSICAL ALGEBRA	Gunendra Ch. Das	BNit Book Builder (978-93-94334-71-7)	Faculty of Science
14	A Practical Book of Medicinal Chemistry - I	Dr. TC Lalhriatpuii,Ms. Nayanika Neog,Ms. Bidhya Sharma,Ms. PdiangmonKyndait,Ms. Sabnam Parveen,Mr. NurjamulHoque,Biprojit Paul,Ms. BhanitaDas,Mr. Moidul Islam Judder	Booksclinic Publishing (9789355359117)	Faculty of Pharmaceutical Science
15	A Practical Book of Medicinal Chemistry â€“ I (As Per PCI Syllabus, B. Pharm, 4th Semester)	Dr. TC Lalhriatpuii Nurjamal Hoque Ms. Nayanika Neog Ms. Bidhya Sharma Ms. PdiangmonKyndait Ms. Sabnam Parveen Biprojit Paul Ms. Bhanita Das Moidul Islam Judder	Books clinic Publishing (9789355359117, 9355359117)	Faculty of Pharmaceutical Science
16	A Practical Book of Medicinal Chemistry â€“ I (As Per PCI Syllabus, B. Pharm, 4th Semester)	Dr. TC Lalhriatpuii Nurjamal Hoque Ms. Nayanika Neog Ms. Bidhya Sharma Ms. PdiangmonKyndait Ms. Sabnam Parveen Biprojit Paul Ms. Bhanita Das Moidul Islam Judder	Books clinic Publishing (9789355359117, 9355359117)	Faculty of Pharmaceutical Science
17	Tribology in Sustainable Manufacturing	Jitendra Kumar Katiyar, T V V L N Rao, Ahmad Majdi Abdul Rani, Mohd Hafis Sulaiman, J. Paulo Davim	CRC Press (9781032426310)	Faculty of Engineering and Technology

18	INDUSTRY 4.0	Multiple Authors (Edited Volume)	P.K. Publishers & Distributors (978-81-19428-79-3)	Faculty of Commerce and Management
19	Queer Voices from the Periphery: A Collection of Perspectives from Northeast India	Dr. Prateeti Barman	Qurate Books Private Ltd. Mumbai (978-81-19263-85-1)	Faculty of Humanities and Social Sciences
20	MCQ's BOOK of Medical Laboratory Sciences For Medical Laboratory Professionals	Sunit Nath	JBD Publications (978-93-92330-87-2)	Faculty of Paramedical Sciences
21	Marketing 4.0	Dr. Bhabajyoti Saikia	R. K. Publications (978-81-970169-1-2)	Faculty of Commerce and Management
22	Nanostructured Materials for Food Packaging Applications	Ruhul Amin, Biplab Kumar Dey, Daniela Calina, Javad Sharifi-Rad	Elsevier (978-0-323-99525-2)	Faculty of Pharmaceutical Science
23	Substance Abuse: Socio-Psychological, Legal Perspectives	Prateeti Barman, Gariasi Dutta	SLM Publishers, Patiala (978-93-91083-99-1)	Faculty of Humanities and Social Sciences
24	NEP - 2020: Opportunities and Challenges	Dr. Bhabajyoti Saikia	Bhumi Publishing (978 - 93 - 95847 - 06 - 3)	Faculty of Commerce and Management
25	Impact of Community Based Tourism(CBT): Dooars Region of Bengal	Dr. Apurb Chakraborty, Dr. Santosh Kumar Upadhyay	LAP LAMBERT Academic Publishing (978-620-7-46779-2)	Faculty of Commerce and Management
26	Research and Reviews in Literature, Social Sciences, Commerce and Management, Volume - I	Dr. Bhabajyoti Saikia	Bhumi Publishing (978 - 93 - 95847 - 20 - 9)	Faculty of Commerce and Management
27	Agricultural Entreprenurship and Rural development in Lower Brahmaputra Valley	Dr. Krishnakhi Choudhury & Prof. Kanagaraj Easwaran	Notion Press (Paperback- 979-8893229905, E-Book-979-8893633597)	Faculty of Humanities and Social Sciences
28	Futuristic Trends in Agriculture engineering & Food Science	Dr. Mohammad Zaki Shamim	IIP Iterative International Publishers (978-93-5747-340-8)	Faculty of Science

29	Practical Book of Medicinal Chemistry-III	Dr. Biswajit Dash, Prof (Dr) Neetesh Kumar Sharma,SabnamParveen, BhanitaDas,SandipanChoudhury,RanadeepBorgohain,DeijyChoudhury,RosamundJyrwa,Sungjemrenla I Jamir	Booksclinic Publishing (978-93-5823-560-9)	Faculty of Pharmaceutical Science
30	CLINICAL ORTHOPAEDICS AND TRAUMATOLOGY	Abhijit dutta	Lulu Publication (9-781387-492626)	Faculty of Paramedical Sciences
31	PRACTICAL BOOK OF BIOCHEMISTRY & CLINICAL PATHOLOGY	Anubhav Dubey Dr. Niladry Sekhar Ghosh	HSRA Publications (978-93-5506-838-5)	Faculty of Pharmaceutical Science
32	Technological Advancements in Agriculture	D.R.K. Saikanth,B.Saritha,M. Veeraragavan,V. Sampath,Dr. V.R. Senthamizhkumaran,C. Vengatesan,Chapala Rama Rao,Prof. K. Mallikarjuna,Dr. R. VijayKumar,K.V. Ananthakumar,S. Alagendran	Textify Publishers (978-81-970449-6-0)	Faculty of Agricultural Sciences and Technology
33	MCQ's for D.Pharm Exit Examination	Dr. Faruk alam, Dr. Durgaprasad kemisetti	AITBS Publishers, India Medical Publishers (978-81-901017-8-6)	Faculty of Pharmaceutical Science
34	MCQ's for D.Pharm Entrance & Exit Examination	Dr. Durgaprasad kemisetti, Dr. Faruk alam	AITBS Publishers, India Medical Publishers (978-81-971017-4-8)	Faculty of Pharmaceutical Science
35	Interdisciplinary Approach to Health, Culture, Tradition and its Continuity	Dr. Gunamoni Das	Dibya Publications (978-93-95777-41-4)	Faculty of Science
36	Interdisciplinary Approach to Health, Culture, Tradition and its Continuity	Dr. Shyam b. Choudhury	Divya Publication (978-93-95777-41-4)	Faculty of Humanities and Social Sciences
37	Medical Physiology	Dr. Dapkupar Wankhar, Dr. Kanu Shil	Scientific International Publishing House (9789361320019)	Institute of Paramedical Sciences
38	Pharmaceutical Science: Research and Innovation	Dr. Ronald Darwin,,Mr. Izaz Hussain,,Mr. LakhyajitBorah,Mr. Rajat Das,Ms. Kumudini Sahoo,Ms. Jayashree Devi,Mr. Abdul Hadi Umam,Mr. Atanu Sarma,Dr. Faruk Alam,Dr. Ruhul Amin,Mr. MohidulIslam,Mr. Josef Yakin	IIP Iterative International Publishers (978-93-6252-034-0)	Faculty of Pharmaceutical Science

39	Practical Guide of Hospital & Clinical Pharmacy	Dhiraj Baishya,PiyaliDey,Dr.Manishkumergautam,Nurjamal Hoque	Purbayon Publication (978-93-5860-013-1)	Faculty of Pharmaceutical Science
40	Pharmaceutical Science: Research and Innovation	Dr. Ruhul Amin, Dr. Ronald Darwin, Mr. Izaz Hussain, Mr. Lakhyajit Borah, Mr. Mohidul Islam, Dr. Faruk Alam, Mr. Rajat Das, Ms. Kumudini Sahoo, Mr. Abdul Hadi Umam, Mr. Josef Yakin, Mr. Atanu Sarma, Mr. Injamamul Haque, Ms. Arjina Mondal, Dr. Sudarshana Borah	Iterative International Publishers (IIP) (978-93-6252-034-0)	Faculty of Pharmaceutical Science
41	Practical Book of Pharmaceutics (Handbook for Diploma in Pharmacy partI)	Nurjamal Hoque,Dr.AnantaChoudhury,SatyabratSarma,Dhiraj Baishya	Purbayon Publication (978-93-5860-005-6)	Faculty of Pharmaceutical Science
42	Lecture Notes on Discrete Mathematics	Malay Dutta,Mala Dutta	Orchid Publication (978-81-967884-8-3)	Faculty of Computer Technology

C. Details of Book Chapter-publications with university affiliation during the academic year 2023-24

Sl. No.	Name of the Book	Name of Author	Title of the Book Chapter	Name of the Publisher (ISBN)	Faculty of Study
1	Recent Trends Fostering Future of Engineering: An Overview	Dr. Biswajyoti Das	An Introduction to Solar Appliances	Purbanchal Prakash (978-81-964605-4-9, 2023)	Faculty of Engineering
2	Recent Trends in Basic and Applied Science	Dr. Gunendra Ch. Das	Importance of ICT in Teaching and Learning Mathematics	Purbayan (978-93-5860-024-7)	Faculty of Science
4	Recent Trends Fostering Future of Engineering	Ms. Nabanita Daimary	Food Allergy: A brief understanding regarding the mechanism, types and genes associated with common food allergies	Purbanchalprakash (978-81-964605-4-9)	Faculty of Engineering

5	Recent Trends Fostering Future of Engineering	Ms. Nabanita Daimary, Dr. Partha Pratim Sarkar	The Curious Case of Rising Temperatures: The El Nino Circus is back in Town	PurbanchalPrakash (978-81-964605-4-9)	Faculty of Engineering
6	Recent Trends Fostering Future of Engineering	Ms. Nabanita Daimary, Dr. Pulakesh Chetia	A Review: Effect of different materials and condition on biogas production during anaerobic digestion	Purbanchalprakash (978-81-964605-4-9)	Faculty of Engineering
7	Microplastic Occurance, Fate, Impact and Remediation	Dr. Sunandan Baruah, Dr. Arnab Sarkar, Mr. Devabrata Sarmah	Nanoplastic Sources, Characterization, Ecological Impact, Remediation and Policies	Springer (978-3-031-36351-1)	Faculty of Engineering
8	Advances in Multidisciplinary Research and Development	Narender Boggula,Durgaprasad Kemisetti,Kanakaraju Vijaya Kishore,Sushma Edukulla,ParijathaBandigari	Artificial Intelligence in Pharmaceutical Sciences	Scripown Publishers (978-93-94375-55-0)	Faculty of Pharmaceutical Science
9	The Role of Chromenes in Drug Discovery and Development	Partha Pratim Dutta,Faruk Alam, Biplab Kumar Dey, Rajeev K. Tonk	Miscellany of Chromene	Bentham Science Publishers Pte. Ltd. (978-981-5124-33-0)	Faculty of Pharmaceutical Science
10	Entrepreneurship: Issues and Perspectives	Dr. Shibani Borah	Rural Entrepreneurship: A Trigger for Rural Growth and Development	Nagaon GNDG Commerce College (978-93-5913-651-6)	Faculty of Commerce and Management

11	Research Trends in MULTIDISCIPLINARY RESEARCH	Dr. Shalaka Baidya (PT), Dr. Abhijit Dutta phd,Dr. Vandana Kumari (PT)	Cancer And Rehabilitation	AkinikPublications (978-93-5570-751-2)	Faculty of Physiotherapy and Rehabilitation
12	Antidiabetic Plants: Properties and Applications	Dr. Faruk Alam	The Usefulness of Aloe Vera in the Management of Diabetes	Nova Science Publishers (979-8-88697-957-2)	Faculty of Pharmaceutical Science
13	Nanostructured materials for tissue engineering	Ananta Choudhury,Himangshu Deka,Biplab Kumar Dey,Monica Bhairam,Koushik Sengupta	Nanomaterials for skin repair and regeneration	Elsevier (978-0-323-95134-0)	Faculty of Pharmaceutical Science
14	Recent Trends Fostering Future of Engineering: An overview	Aniruddha Deka	Blockchain and Distributed Ledger Technology	Purbanchal Prakash(978-81-964605-4-9)	Faculty of Engineering
15	Recent Trends Fostering Future of Engineering : An overview	Aniruddha Deka,Atowarul Islam	ICT based Tools for Teaching Learning	Purbanchal Prakash (978-81-964605-4-9)	Faculty of Engineering and Technology
16	Plant-Derived Hepatoprotective Drugs	Dr. Faruk Alam, Dr. Durga Prasad Kemisetti, Dr. Dhrubajyoti Sarkar	Hepato Protective Phytochemicals: Isolation and Characterization from Plant Extracts	Bentham Science Publishers, Singapore (978-981-5079-84-5)	Faculty of Pharmaceutical Science
17	Advancement in Computer Technology	Dr. Bhabajyoti Saikia	An Analysis on the Role of Information Technology in Management	Assam down town University (978-93-5906-083-5)	Faculty of Commerce and Management

18	Bioprospecting of Tropical Medicinal Plants	Dr.Mohammad Zaki Shamim	Dietary Natural Polyphenols Against Bacterial and Fungal Infections: An Emerging Gravity in Health Care and Food Industry.	Springer Nature (978-3-031-28779-4)	Faculty of Science
19	Advancement of Computer Technology	Mr. Manabjyoti Choudhury, Dr. Utpal Barman	Suicide Prediction in India using Machine Learning	Assam down town University (978-93-5926-083-5)	Faculty of Computer Technology
20	Advancement of Computer Technology	Dr. Utpal Barman	Categorizing and Quality Assessment of Tea Leaves through Machine Learning Based Grading System.	Assam down town University (978-93-5926-083-5)	Faculty of Computer Technology
21	Advancement of Computer Technology	Dr. Utpal Barman	Prediction of Soil pHusing Computer vision	Assam down town University (978-93-5926-083-5)	Faculty of Computer Technology
22	Advancement in Computer Technology	Dr. Gunikhan Sonowal	Phishing Emails detecting using automated Machine Learning	Assam down town University (978-93-5926-083-5)	Faculty of Computer Technology
24	Advancement of Computer Technology	Dr. Prasanta Pratim Bairagi	IoTBased Weather Monitoring and Data Visualization System with Global Accessibility : Sensor Integration and Real-time Display	Assam down town University (978-93-5926-083-5)	Faculty of Computer Technology

25	Advancement in Computer Technology	Mr. Deepjyoti Roy, Dr. Mala Dutta	An overview of health recommender systems	Assam down town University (978-93-5926-083-5)	Faculty of Computer Technology
26	Advancement in Computer Technology	Dr. Dulumani Das	Skull stripping of brain MRI using edge-based segmentation technique and morphological operation	Assam down town University (978-93-5926-083-5)	Faculty of Computer Technology
27	"Beyond Binaries: Understanding Sexual Identities and Queer Rights Issues in India	Multiple authors (Edited volume)	Queer Identity and Rights: Experiences from assam	IMPRI Impact and Policy Research Institute, New Delhi (978-81-956402-0-1)	Faculty of Humanities and Social Sciences
28	Potent Anticancer Medicinal Plants Secondary Metabolite Profiling, Active Ingredients, and Pharmacological Outcomes	Sagar Barge,Dhananjay Jade,Narayan Chandra Talukdar	Centella asiatica Linn	CRC Press (Taylor & Francis) (ISBN: ISBN: 978-1-77491-311-6 (hbk) ISBN: 978-1-77491-312-3 (pbk) ISBN: 978-1-00343-119-0 (ebk))	Faculty of Science
30	Current Innovations in Disease and Health Research	Dr. Nirmali Gogoi, Ms. Nongmeikapam Monika	Respectful Care as a Human Right: Key Components of Implementing Respectful Maternity Care"	B P International (978-81-19761-03-6, ebook 978-81-19761-37-1)	Faculty of Nursing
31	XUKIA Perspectives from Social Sciences and Humanities	Mr. Manimugdha Medhi	Digitalization and its Impact on Rural Population of Assam	Purvanchal Prakash (978-81-964605-3-2)	Faculty of Humanities and Social Sciences
32	Covid- 19 Global Pandemic and Challenges	Dr. Mrinmoy Nag, Apurbaa Acharya, Dr. Faruk Alam,Mr. Josef Yakin, Aswini Kumar Sethi	COVID-19: Influence on Health System	Prime Publication (978-71-868796-3-7)	Faculty of Pharmaceutical Science

33	Recent Trends in basic and applied sciences	Mr. Manimugdha Medhi	Designing and installation of an effective grounding system for operation of high voltage pulsed power system	Purbayon publication (978-93-5860-024-7)	Faculty of Science
34	Research in Biomedical, Healthcare and Pharmaceutical Science	Gongutri Borah	Catalysing cleanup: exploring hydrolases' vital role in pollutant biodegradation	Bhumi Publication (978-93-88901-88-8)	Institute of Paramedical Sciences
35	Research in Biomedical, Healthcare and Pharmaceutical Science	Gongutri Borah	Bites and stings: navigating the perils of venom poisoning	Bhumi Publication (978-93-88901-88-8)	Institute of Paramedical Sciences
36	ETHNIC DIVERSITY IN INDIAN ART AND CULTURE	Dr. Pranami Chakravorty	Cultural diversity in workplace	Sunbeam (978-93-93092-48-9)	Faculty of Commerce and Management
37	Good Governance and Sustainable Development	Mr. Santujit Chanda	Environment social and governance (esg) practices and reporting: the state bank bank of india	Research and Development Cell, Nalbari Commerce College (978-81-965414-1-5)	Faculty of Commerce and Management
38	Climate Crisis, Social Responses and Sustainability: Socio-Ecological Study on Global Perspectives	PAMPI DAS	Climate crisis and outbreak of disease: A societal collapse	Springer Nature **(978-3-031-58261-5)**	Faculty of Commerce and Management
39	Children with Multiple Vulnerabilities	Dr. Manjusha Deka Saikia	Covid-19 and Children: An Attempt to Come up with An Intervention	GLOBAL PUBLISHING HOUSE INDIA (978-93-95606-17-2)	Faculty of Humanities and Social Sciences

40	Emotional AI and Human-AI Interactions in Social Networking	Dr. Nabanita Choudhury	Machine learning model for teaching and emotional intelligence	Academic Press, Elsevier (978-0-443-19096-4)	Faculty of Computer Technology
41	Advances in Manufacturing and Processing of Materials Characterization and Applications	Pratap Kalita, Abdul Baquee Ahmed, Saikat Sen, Satyabrat Sarma, and Satyendra Deka	Starch-Based Biodegradable Packaging Materials: Characterization and Multifarious Applications in the Pharmaceutical and Food Industries	Apple academic Press (9781774914922)	Faculty of Pharmaceutical Science
42	Natural Products: An Answer to Cardiovascular Complications	Dr. Faruk Alam, Dr. Durga Prasad Kemisetti	The Potential Effects of Flavonoids in the Treatment of Cardiovascular Diseases	Nova Science Publishers (979-8-89113-196-5)	Faculty of Pharmaceutical Science
43	Implementing Sustainable Development Goals in the Service Sector	Dr. Bhola Chourasia	Challenges and Prospects of Homestay in Rural Tourism: A Study of Uttarakhand	IGI Global (13: 9798369320655)	Faculty of Commerce and Management
44	Plant-derived Hepatoprotective Drugs	Dr. Faruk Alam, Dr. Durga Prasad Kemisetti, Dr. Dhrubajyotisarkar	Hepatoprotective phytochemicals: isolation and characterization from plant extracts	Bentham Science Publishers Pte. Ltd. (978-981-5079-84-5)	Faculty of Pharmaceutical Science
45	Advancement in Computer Technology	Nur Talukdar	Brain Cell Segmentation: An Empirical Stud	Springer (978-93-5926-083-5)	Faculty of Computer Technology
46	Social Work in a Globalised World edited by Riju Sharma, Ursula F, Verena R	Dr. Prateeti Barman	Reproductive Rights of Women: Issues and concern	Fachhochschulverlag, Frankfurt, Germany (978-3-947273-77-5)	Faculty of Humanities and Social Sciences

47	Thinkers: Creating New Ideas of Research	Dr. Manjusha Deka Saikia	Effects of Music on the Mental Health among Adults.	Eudoxia Research Centre (13 979-8869541154)	Faculty of Humanities and Social Sciences
48	PROCEEDINGS OF NATIONAL SEMINAR ON "TECHNOLOGY: RESHAPING EDUCATIONAL AND ECONOMIC GOALS"	Dr. Samannoy Baruah	Technological advancements in mobile theatres of assam: a review	GLOBAL NET PUBLICATION , (AN IMPRINT OF ASIAN HUMANITIES PRESS) (978-81-19948-46-8)	Faculty of Commerce and Management
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166	Pharmaceutical Science: Research and Innovation	Dr. Faruk Alam, Mr. Mohidul Islam	Bromelain: A Potential Neutraceutical	Iterative International Publishers (IIP) (978-93-6252-034-0)	Faculty of Pharmaceutical Science
167	Pharmaceutical Science: Research and Innovation	Mr. Josef Yakin	Glycosides: An Effect in the treatment of Diabetes Mellitus	Iterative International Publishers (IIP) (978-93-6252-034-0)	Faculty of Pharmaceutical Science
168	Pharmaceutical Science: Research and Innovation	Dr. Faruk Alam, Mr. Josef Yakin	Moringa Oleifera: Nutritive and Medicinal Importance	Iterative International Publishers (IIP) (978-93-6252-034-0)	Faculty of Pharmaceutical Science
169	Pharmaceutical Science: Research and Innovation	Dr. Faruk Alam, Mr. Josef Yakin, Mr. Mohidul Islam	Natural Remedies: A Comprehensive Pharmacognostic Evaluation	Iterative International Publishers (IIP) (978-93-6252-034-0)	Faculty of Pharmaceutical Science
170	Pharmaceutical Science: Research and Innovation	Mr. Josef Yakin	Antidiabetic Agents: Biological Macromolecules	Iterative International Publishers (IIP) (978-93-6252-034-0)	Faculty of Pharmaceutical Science

171	: Pharmaceutical Science: Research and Innovation	Dr. Faruk Alam, Mr. Mohidul Islam	Diabetic Nephropathy: Risk Factors and Management	Iterative International Publishers (IIP) (978-93-6252-034-0)	Faculty of Pharmaceutical Science
172	: Pharmaceutical Science: Research and Innovation	Dr. Faruk Alam, Mr. Mohidul Islam	Herbal Medicine and Nanotechnology : Formulation and Evaluation	Iterative International Publishers (IIP) (978-93-6252-034-0)	Faculty of Paramedical Sciences
173	Pharmaceutical Science: Research and Innovation	Dr. Faruk Alam, Mr. Mohidul Islam	Myrica esculenta: A Health Perks	Iterative International Publishers (IIP) (978-93-6252-034-0)	Faculty of Pharmaceutical Science
174	Recent advances in Pharmaceutical Sciences	Dr. T. Chandra Shekar, Mr. Nurjamal Hoque, Dr. Kumara Swamy Samanthula	Solid Lipid Nanoparticles: Production, Characteristics and an Overview of Current Research	AkinikPublications (978-93-6135-724-4)	Faculty of Pharmaceutical Science
175	Emerging trends in Medical Sciences volume 7	Dr. Simi Hazarika (PT), Dr. Suman Pathak (PT)	Physiotherapy Following Post Operative Burn Cases	Integrated Publication (978-93-5834-657-2)	Faculty of Physiotherapy and Rehabilitation
176	Recent Trends in Basic and Applied Science	Dr. Seydur Rahman	Phytochemicals for Sustainable Pest Management	Purbayon Publication (978-93-5860-024-7)	Faculty of Science
177	Recent Trends in Basic and Applied Science	Dr. Seydur Rahman	The Role of Fish as Bioindicator in Aquatic Environment	Purbayon Publication (978-93-5860-024-7)	Faculty of Science

178	Recent Trends in Herbal Medicine	Dr. Dhrubajyoti Sarkar	Herbal Drugs in Chronic Disease Management: Insights and Applications	AkinikPublications (978-93-6135-842-5)	Faculty of Pharmaceutical Science
179	Recent Advances in Pharmaceutical Sciences (Volume - 13)	Dr. Dhrubajyoti Sarkar	Extraction Techniques for Herbal Drug Development: From Traditional Methods to Modern Innovations	AkinikPublications (978-93-6135-842-5)	Faculty of Pharmaceutical Science
180	Recent Advances in Pharmaceutical Sciences (Volume - 13)	Dr. T. Chandra Shekar, Dr. Kumara Swamy Samanthula	Transdermal Drug Delivery System: Present Scenario and Future Developments	AkinikPublications (978-93-6135-842-5)	Faculty of Pharmaceutical Science
181	Recent Advances in Pharmaceutical Sciences (Volume - 13)	Dr. T. Chandra Shekar, Mr. Nurjamal Hoque, Dr. Kumara Swamy Samanthula	Solid Lipid Nanoparticles: Production, Characteristics, and an Overview of Current Research	AkinikPublications (978-93-6135-842-5)	Faculty of Pharmaceutical Science
182	Diabetes and Breast Cancer: An Analysis of Signaling Pathways	Dr. Manash Pratim Pathak, Ms. IreeniaWarjri, Mr. Priyam Jyoti Das	Diabetes, Obesity, and the Risk of Breast Cancer: An Attempt to Decipher the Interconnections	Bentham Science Publishers (978-981-5256-02-4)	Faculty of Pharmaceutical Science
183	Emerging Contaminants in Food and Food Products	Dr. Manish Kumar Gautam	Effects of Emerging Pharmaceutical Contaminants on Human	CRC Press, Taylor & Francis Group (9781003438236)	Faculty of Pharmaceutical Science
184	Proceedings of the NIELIT's International Conference on Communication, Electronics and Digital Technology	Dr. Papia Dutta, Dr. Sunandan Baruah, Ms. Subhrata Dutta	Gadolinium Dilemma: Navigate Water Contamination in the Face of Indispensable Medical Advancements	Springer Nature (978-981-97-3601-0)	Faculty of Paramedical Sciences

185	Lecture Notes in Networks and Systems	Mr. Baharul Islam, Dr. Sunandan Baruah	Nanostructured Sensors for Pesticide Detection in Tea	Springer (978-981-97-3600-3)	Faculty of Engineering
186	Proceedings of the NIELIT's International Conference on Communication, Electronics and Digital Technology NICEDT-2024, Volume 1	Dr. Papia Dutta, Dr. Sunandan Baruah, Ms. Subhrata Dutta	Gadolinium Dilemma: Navigate Water Contamination in the Face of Indispensable Medical Advancements	Springer (Print ISBN 978-981-97-3600-3 Online ISBN 978-981-97-3601-0)	Faculty of Science
187	Proceedings of the NIELIT's International Conference on Communication, Electronics and Digital Technology NICEDT-2024, Volume 1	Mr. Baharul Islam, Dr. Sunandan Baruah	Nanostructured Sensors for Pesticide Detection in Tea	Springer (978-981-97-3600-3)	Faculty of Engineering

D. Details of Patent-publications/granted with university affiliation during the academic year 2023-24

S.No	Name of the Patentor/ Copyright awardee	Patent/Copyright Number	Title of the patent/Copyright	Year patent was awarded/published
1	Prof. Sunandan Baruah	202231044773/ 533813	Detection of Nitrogen Dioxide at Ppb Level in the Environment at Room Temperature	2023-24
2	Ritismita Devi, Dr. Manash P Sarma, Dr. Daisy Sharma, Puja Dev	202231038059/523333	Development of Nutrient and Fibre Rich Healthy Cookies by Incorporating Bamboo Shoot Powder	2023-24
3	Mr. Manash Jyoti Borah	201831045232/511053	Process for double spot friction stir welding and double spot zigzag friction stir welding.	2023-24
4	Prof. Dr. Sunandan Baruah, Mr. Arnab Sarkar, Devabrata Sarmah, Sanjib Chamuah	376424-001	Acetone Sensing Device from Human Breath	2023-24
5	Jasmin Islam, Daisy Sharma, Mrinmoy Basak, Manash Pratim Sarma	202431049916	Value-added jam incorporating minor fruit Myrica esculenta	2023-24
6	Dr. Aniruddha Deka, Jyoti Prasad Kalita, Trinkul Kalita	202431036019	Dynamic Performance Evaluation System for Remote Workforce Management	2023-24

7	Dr. Prasanta Pratim Bairagi	202431034525	A Machine Learning and IoT based System for Intelligent Routing	2023-24
8	Dr. Rituparna Roy	202411024279	Secure Locking System with Shape-Changing Key and Biometric Lock System for Enhanced Security	2023-24
9	Dr. Aniruddha Deka, Dr. Tanima Tarafdar, Ms. Bipasha Sharma, Dr. Sayanika Deka Sarma	202431029981	Real-time social media engagement analyzer for targeted advertising campaigns	2023-24
10	Dr. Debashis Dev Misra, Dr. Aniruddha Deka, Ms. Archana Barman, Ms. Parishmita Bora	202431030628	Intelligent Decision Support System for Organizational Resource Allocation	2023-24
11	Dr. Gunikhan Sonowal	202441027579	Optimal Hybrid Approach for Avoiding Trains Collisions	2023-24
12	Mr. Ankur Pan Saikia, Prof. Sunandan Baruah, Ms. Ananya Kalita, Prof. Pranveer Singh	202331075574	"AI-Based System Based on Psychometric test for course recommendation"	2023-24
13	Mr. Ankur Pan Saikia, Prof. Sunandan Baruah, Ms. Ananya Kalita, Prof. Pranveer Singh	202331075575	AI-Based System to Provide Solutions for those students having reading difficulties in smart classroom	2023-24
14	Mr. Ankur Pan Saikia, Prof. Sunandan Baruah, Ms. Ananya Kalita, Prof. Pranveer Singh	202331075573	"AI-Based System to recommend probable research structure and research questionnaire based on the Research Topic"	2023-24
15	Jasmin Islam, Daisy Sharma, Manash Pratim Sarma	202331089646	Composition Of a Bakery Product and Method of Preparation Thereof	2023-24
16	Ms. PdiangmonKyndait	202341079731	Synthesis Of Nitrogen and Oxygen Containing Heterocyclic Compounds Using Nanocatalyst and Pharmacological Evaluation for Antidiabetic Activity	2023-24
17	Dr. Banani Das, Dr. Mostaque Md. Morshedur Hassan, Ms. Anindita Das, Dr. Aniruddha Deka, Dr. Nabanita Choudhury	202331052982	Artificial Intelligence based snail capturing agriculture machine	2023-24
18	Y.Superior, Dr. Manash J Borah, Baharul Islam, Biraj Kalita	202331071138	Wooden Cutlery Manufacturing Device	2023-24
19	Mrinal Kumar Das	202331071135	Seed Sowing Device	2023-24

20	Dr. Manash J Borah, Baharul Islam	202331071133	Metallic Commodities Cleaning Device	2023-24
21	Karan yangma	202331071132	Lower Body Exercise Device	2023-24
22	Dr. Manpreet Singh Manna, Dr. Inderpreet Kaur, Dr. Manash Jyoti Borah	202331071137	Wind Mill Blade Transportation Device	2023-24
23	Md Sadiq Ul Islam	202331071136	Goods Loading/Unloading Device	2023-24
24	Dr.Manash Jyoti Borah	202331060307	Automated Garbage Management System	2023-24
25	Dr. Aniruddha Deka	202331060308	Assistive art Painting Device	2023-24
26	Bipasha Goswami,Gunjan Roy,Tarifa Ahmed,Mr. Bhubneswar Das,Dr. Utpal Barman,Mr. Kishore Medhi	202331052857	IOT-Based Smart Parking System for Urban Mobility	2023-24
27	Ms. Attreyee Mahanta, Dr. Daisy Sharma, Jasmin Islam	202331052861	A ready-to-cook Pitha mix	2023-24
28	Ms. Sangita Boro, Mr. Bhriganka Bharadwaj, Dr. Minakshi Bhattacharjee	202331052855	Utility of Amaranthus Spinosus Leaf Extract for Treating Jaundice and Identification of the Active Compound	2023-24
29	KaustuvmaniPatowary, Seydur Rahman, Partha Pratim Dutta, Yugal Kishore Mohanta, Narayan Chandra Talukdar	202331052859	Synthesis of Rhamnolipid Biosurfactant Coated Zinc- Oxide nanoparticle and its anticancer potential against human breast cancer cell lines	2023-24
30	KaustuvmaniPatowary, Seydur Rahman, Partha Pratim Dutta, Yugal KishoreMohanta, Narayan Chandra Talukdar	202331052858	Rhamnolipid Biosurfactant Coated Iron Nanoparticle: A credible approach towards potential petroleum hydrocarbon remediation	2023-24
31	Ritishmita devi, Manash Pratim Sarmah, Daisy Sarmah	202331046296	Crackers by Incorporating Bamboo Shoot Powder	2023-24
32	Ms. Nilakshi Bhagabati, Dr. Daisy Sharma, Dr. RadaliDuarah	202331052860	Ready-To-Cook Crackers	2023-24
33	Kipa Sita, Angkita Mishra, RadaliDuarah, Daisy Sharma,	202331052856	Multipurpose Tassey Flour	2023-24
34	Dr. Kumara Swamy Samanthula	202341041873	Composition And Methods Of Preparing Microspheres	2023-24

35	Dr. Debashis Dev Misra, Dr. Aniruddha Deka, Dr. Mrinal Goswami, Ms. Eirene Barua, Dr. Arpita Nath Boruah	202331042547	AI and Machine Learning based approach for Predicting Shortest Path in Google Map	2023-24
36	Dr. Mayank Gangwar, Dr. Manish Kumar Gautam, Dr. Trinayan Deka, Dr. Saritha Pendlikatla, Mr. Subba Rao Chamakuri, Miss. Dasari Priyanka, Mrs. Shabi Zehra, Mr. Tushar Arun Rode, Dr. Shadma Wahab, Mr. Mayuresh Kashinath Raut, Dr. Jayendra Kumar, Mr. Akash Sudhakar Ingale.	396419-001	Laboratory Vacuum Evaporator for Extraction of Herbal Drug	2023-24

Popular Lecture Series

Throughout the academic session, AdtU hosted a variety of lecture series, including the Popular Talk, Chancellor's Lecture Series, and Expert Talk Series, among others. These events were designed to engage students and faculty, providing them with valuable insights into ongoing research and developments happening globally. A few of the notable lectures are listed below.

Talk 1: Managing Forest Ecosystem in Kerala: An Overview

On 21st August 2023, the Faculty of Science, in collaboration with the Faculty of Agricultural Science and Technology, organized a popular talk titled "Managing Forest Ecosystem in the State of Kerala." Dr. Syam Viswanath, Director of the Kerala Forest Research Institute, delivered the lecture, providing an in-depth overview of Kerala's diverse forest ecosystems, including its geography, forest types, and rich biodiversity of plant and animal species.

The session highlighted key challenges, such as the impact of hydroelectric projects and forest fires, and mining, quarrying, infrastructure development, and tourism outside the forests. Dr. Viswanath also discussed the threats posed by land use changes in the Western Ghats, monoculture plantations, and invasive species.

Dr. Syam Viswanath, Director of the Kerala Forest Research Institute, delivering a lecture on Kerala's diverse forest ecosystems, covering its geography, forest types, and rich biodiversity.

The event was attended by 125 participants and concluded with valuable insights into the importance of sustainable forest management and conservation in Kerala. The Faculty of Science expresses its gratitude to the Honorable Vice Chancellor for supporting this informative session.

Talk 2: Lecture on Advancements in Biotechnology

Assam down town University had the honor of hosting Dr. Rubul Mout, a distinguished Biotechnologist and esteemed Scientist at Harvard University and BCH, for an inspiring lecture on cutting-edge advancements in biotechnology. Dr. Mout's talk was a deep dive into his groundbreaking work in Hematopoietic Stem & T Cell Engineering, Protein Design, and Gene Editing, areas that hold transformative potential for the future of medicine. His motivational discourse captivated the audience, sparking curiosity and enthusiasm among over 60 participants, including 30 faculty members from the University. Dr. Mout's expertise and passion for eliminating genetic diseases through innovative methodologies left a profound impact on students, faculty, and aspiring researchers. His insights into the future of New Age Medicine, where genetic ailments are addressed at their core, resonated deeply with the young minds present.

Group photograph of Dr. Rubul Mout, Research Scientist, Harvard University, with faculty members, students, and participants during his visit to Assam down town University, capturing a moment of shared enthusiasm and inspiration following his insightful lecture on advancements in biotechnology.

The engaging session, was attended by the Faculties of Science, Pharmaceutical Science, and Paramedical Science and provided a unique opportunity to explore the possibilities in the rapidly evolving field of biotechnology. Dr. Mout's remarkable journey from research to his role at

Harvard University served as a beacon of inspiration, illustrating the power of perseverance and dedication in scientific innovation. Dr. Mout's visit not only kindled a passion for scientific exploration but also highlighted the transformative potential of biotechnology in shaping the future of medicine. His infectious enthusiasm and profound insights left an indelible mark on the pursuit of knowledge at Assam down town University, fostering a renewed sense of excitement and inspiration for students and faculty alike.

Talk 3: Food and Nutritional Security in India with Special Reference to Assam

Assam down town University had the privilege of hosting Dr. H.S. Gupta, a renowned agricultural scientist and former Director of the Indian Agricultural Research Institute, for an insightful talk on the critical issue of food and nutritional security in India, with a special focus on Assam. Dr. Gupta's lecture addressed the challenges and opportunities faced by India in ensuring food security, especially in the context of rural livelihoods, climate change, population growth, and the impacts of the COVID-19 pandemic. Dr. Gupta discussed the significant progress India has made in expanding food production and building up safety stocks of food grains. However, he emphasized that food distribution, affordability, quality, and safety remain major concerns despite the country's self-sufficiency in food production. In particular, Assam, with its diverse agro-climatic and socio-cultural environment, faces unique challenges and opportunities in achieving food and nutritional security.

Dr. H.S. Gupta during his thought provoking lecture at AdtU auditorium.

The talk mainly delivered into key factors influencing food availability, access, utilization, and stability in the state of Assam, including crop diversification, irrigation, market linkages, the public distribution system, dietary patterns, nutritional interventions, and disaster management. Dr. Gupta's extensive research and field experience provided valuable insights into the current status and trends in food and nutritional security in Assam. He also shared practical policy recommendations and best practices for enhancing food security in the region.

The session was highly informative and resonated with all attendees, including students, faculty, and others interested in food and nutrition issues in India and Assam. Dr. Gupta's expert perspective and recommendations on sustainable agricultural practices, nutrition, and disaster resilience inspired a deeper understanding of how food security can be achieved in the region, making the talk a significant contribution to the University's ongoing humble efforts to direct its resource for research and innovation in globally relevant issues.

Talk 4: Lecture on Plant Molecular Genomics

The Faculty of Science at Assam down town University organized a two-day guest lecture series on September 8th and 9th, 2023, for B.Sc. and M.Sc. 3rd and 5th semester students across various programs. Dr. Niranjan Chakraborty, a distinguished Professor from Jawaharlal Nehru University (JNU), New Delhi, was invited as the guest speaker for both days. The primary objective of these lectures was to introduce students to the field of plant molecular genomics, a key area of research in modern biology. The first session, held on September 8th, was attended by B.Sc. 5th semester students. Dr. Chakraborty began by providing a strong foundation in molecular biology and gradually transitioned into a detailed exploration of plant molecular genomics. He shared valuable insights from his own research, illustrating the application of theoretical knowledge in real-world scientific endeavors. His talk emphasized the importance of fundamental knowledge in pursuing a successful career in any scientific field. The session, lasting 120 minutes, concluded with Dr. Chakraborty encouraging students to actively participate in national and international competitive examinations.

On the second day, September 9th, the lecture was directed towards M.Sc. 3rd semester students. The session focused on the significance of competitive examinations such as CSIR-NET, GATE,

and ICMR-NET, and included an overview of molecular biology with a particular focus on plant genomics.

Dr. Niranjan Chakraborty, Distinguished professor at JNU, New Delhi, engaged students in interactive discussions, on molecular biology.

A total of 148 students participated actively during both the days, engaging in meaningful discussions and gaining valuable insights from Dr. Chakraborty's expertise. This lecture series proved to be an invaluable learning opportunity, fostering a deeper interest in plant molecular genomics and encouraging students to pursue research and competitive academic opportunities.

Academic Engagements and Knowledge Exchange at AdtU

At Assam down town University (AdtU), academic enrichment extends beyond traditional learning, with various faculties actively organizing symposiums, conferences, Faculty Development Programs (FDPs), and workshops throughout the year. These initiatives are aimed at fostering the exchange of ideas among faculty members, research scholars, students, and distinguished external experts from academia and industry.

In this academic session, AdtU has organized a wide array of such events, showcasing the university's commitment to fostering an environment of continuous learning and innovation. These events have provided valuable platforms for intellectual discourse and professional growth, enabling participants to engage with the latest trends, research, and best practices in their respective fields.

By hosting these events, AdtU provided a dynamic platform for intellectual collaboration. Faculty members and students benefited immensely from interactions with experts, gaining insights into emerging trends and research advancements. These engagements also served as an opportunity to showcase AdtU's academic policies, diverse courses, and state-of-the-art facilities to participants from other institutions, thereby strengthening the university's academic presence.

Through these knowledge-sharing initiatives, AdtU reaffirms its commitment to academic excellence, innovation, and a collaborative learning environment, ultimately contributing to the holistic development of its faculty and students.

A. Sixty-eight Annual Technical Session of Assam Science Society and National Seminar on "Recent Breakthroughs and Innovations in Science and Technology"

Assam down town University, in collaboration with the Assam Science Society, successfully organized the 68th Annual Technical Session and National Seminar on "Recent Breakthroughs and Innovations in Science and Technology" on 30th March 2024. This prestigious event brought together experts, scholars, and innovators from various scientific fields to discuss the latest advancements in science and technology.

A total of 114 abstracts were submitted, with 42 selected for oral presentations, showcasing the high level of research and innovation within the scientific community. These presentations provided an excellent platform for researchers to exchange ideas, discuss challenges, and explore potential solutions to the current issues in science and technology.

Snapshots capturing the essence of the 68th Annual Technical Session, through the lens of photography of members of AdtU photography club.

The inaugural lecture was delivered by Dr. Kutubuddin Ahmed, the Working Secretary of Assam Science Society, who set the tone for the event by highlighting the importance of continuous scientific exploration and innovation. The keynote address was presented by Dr. Prashant Goswami, a distinguished Bhatnagar Awardee, whose insightful lecture on recent developments in science inspired both the audience and participants.

This event marked a significant step towards fostering academic collaboration, providing an invaluable opportunity for networking, and contributing to the development of science and technology in the region. The university takes immense pride in hosting such a momentous event that not only showcased the achievements of the scientific community but also provided a platform for determining on the possible future innovations need.

The 68th Annual Technical Session and National Seminar was an outstanding success, reaffirming Assam down town University's commitment to advancing scientific knowledge and contributing to the broader scientific community.

B. AdtU PHARMACON 2.0

The Faculty of Pharmaceutical Science at Assam down town University organized an international conference on October 13th and 14th, 2023, themed "Pharmaceuticals Fusing with Nutraceuticals to Ensure Healthy Lives and Promote Wellbeing: Global Trends." This event was held by AdtU-Centre for Research on Ethnomedicine (AdtU-CREM) in collaboration with the Central Ayurveda Research Institute (under CCRAS), Ministry of AYUSH, Government of India, Kolkata; San Pedro College, Philippines; Daffodil International University, Bangladesh.

Dr. G. Babu, Director of CCRAS, graced the event as the Chief Guest, and Prof. (Dr.) Pulok K. Mukherjee, Director of IBSD, Department of Biotechnology, GoI, Imphal, Manipur, attended as the Guest of Honour. The conference saw participation from 511 registered delegates, of which 325 actively engaged in various activities. Delegates hailed from 3 countries, 14 states, and 38 regional, national, and academic organizations. A total of 168 posters, 26 oral presentations, and 18 e-posters were displayed throughout different scientific sessions, contributing to a rich exchange of knowledge and ideas.

Snapshots capturing the essence of the **PHARMACON 2.0**

C. Sixth Regional Conference on "Enhancing Research Methodology: Empowering Effective Dissemination and Utilization of Research Studies"

The Faculty of Nursing, Assam down town University (AdtU), successfully organized the 6th Regional Conference on June 28, 2023, with the theme "Enhancing Research Methodology: Empowering Effective Dissemination and Utilization of Research Studies." The event saw the participation of 79 delegates from various institutions across the North-East region.

The conference commenced with a registration session, followed by a formal inaugural ceremony. Prof. (Dr.) Nirmali Gogoi, HOD and Associate Dean, Research, Faculty of Nursing, AdtU, welcomed the participants, while Prof. (Dr.) Pranveer Singh, Hon'ble Pro Vice Chancellor, AdtU, addressed the gathering and appreciated the conference's theme. Prof. (Dr.) Manashi Sengupta, Dean, Faculty of Nursing, AdtU, unveiled the theme of the conference. The dignitaries were honored with saplings, and the first edition of the newsletter of the Faculty of Nursing was released in the inaugural session.

The conference featured key scientific sessions, including presentations by Prof. Asru Bagchi on "Advancement in Research Methodology: Its Challenges and Best Practices," Prof. (Dr.) Dibyojyoti Bhattacharjee on "Data Analysis and Interpretation: Advanced Analytical Techniques and Tools," and Dr. Elsa Sanatombi Devi on "Dissemination Strategies and Effective Utilization of Research Studies." A scientific poster presentation by B.Sc. Nursing 4th-year students from the Faculty of Nursing was also organized, with awards presented to the best posters.

The event concluded with a valedictory session, during which certificates and newsletters were distributed to the delegates. Ms. Sangita Kalita, CNE observer from Assam Nurses' Midwives' & Health Visitors Council, read the feedback report, highlighting the positive impact of the conference. The post-test results indicated that 68% of participants showed significant improvement in their knowledge.

A guest speaker presenting on conference theme "advancements in research methodology and best practices"

The conference ended with a vote of thanks by Ms. Alonka Beypi, Lecturer, Faculty of Nursing, AdtU, at 4:00 pm, followed by the National Anthem.

D. Training Cum Workshop on International Patient Safety Goals (IPSG)

The Faculty of Nursing, Assam down town University, in collaboration with down town Hospital, organized a training cum workshop on the International Patient Safety Goals (IPSG) for final-year B.Sc. Nursing and GNM students on May 2, 2024, at the 7th Floor Auditorium located at Building No. III, of the down town Hospital.

The event began with an introduction of the invited speaker, Prof. Dr. Manashi Sengupta, Dean, Faculty of Nursing, AdtU, followed by an informative session led by the trainer. The workshop focused on the six IPSG goals, providing students with a deep understanding of their significance in promoting patient safety within hospital settings. The trainer highlighted each goal with practical examples and detailed rationale, emphasizing their importance in real-world healthcare scenarios.

The session also featured engaging role plays performed by the final-year B.Sc. Nursing and GNM students of Faculty of Nursing, AdtU. Students demonstrated IPSG Goal 1 (Identifying patients correctly) and IPSG Goal 4 (Ensuring safe surgery, right patient, site, and surgery) through compelling, narrative-driven performances that illustrated the practical application of

patient safety protocols. Visually striking play cards were used to represent each of the six IPSG goals, further enhancing the students' understanding.

Students demonstrating various facts of Patients awareness through visually striking play cards during the scientific session

This workshop was a significant step in empowering nursing students with practical knowledge on IPSG, enabling them to uphold patient safety standards effectively in their professional practice.

E. Fourth National Conference on "Forensic Nursing – Clinical Significance and Practice Opportunities"

The Faculty of Nursing, Assam down town University, organized the 4th National Conference on "Forensic Nursing – Clinical Significance and Practice Opportunities" on June 28, 2024, at Auditorium 1 (B-Block), AdtU Campus. The conference began with a registration session at 8:00 am, where 95 participants from various institutions across the country were welcomed and provided with registration kits.

The formal inauguration was marked by a welcome note from Ms. Mousumi Deori, Assistant Professor and Vice Principal, Sankar Madhab School of Nursing, AdtU. The dignitaries, including Dr. Kaveri Saikia, Principal of Royal Global University, who served as the CNE observer, lighted the inaugural lamp. Prof. (Dr.) Manashi Sengupta, Dean, Faculty of Nursing, AdtU, unveiled the theme of the conference, which was followed by the release of the third edition of the FoN newsletter. The pre-test forms were distributed among participants before the scientific sessions commenced.

The sessions featured notable speakers, including Dr. Oli Goswami, who discussed the significance of forensic science in healthcare, and Dr. Amol Deo Chavhan, who explored forensic science through the Indian Constitutional framework. Capt. Sandhya Shankar Pandey covered the clinical practice, scope, and challenges of forensic nursing. A scientific poster and oral presentation session was also held, showcasing research by faculty and students from the Faculty of Nursing, AdtU. Judges from various faculties evaluated the presentations for the Best Poster and oral presentation award. Awards given to the best poster and oral presentations during the concluding session.

A memorable group photograph capturing the dignitaries and participants at the conference. Chancellor of AdtU Dr. N N Dutta (left) seen lighting the inaugural lamp.

The conference concluded with a feedback report from Dr. Kaveri Saikia, where the post-test results showed that 78.9% of participants gained substantial knowledge from the sessions, highlighting the conference's effectiveness. The event concluded with a vote of thanks by Ms. Baricate Rymbai, M.Sc. Nursing 1st Year students of Faculty of Nursing, AdtU, and the National Anthem. The conference was an enriching experience for all participants, emphasizing the growing importance of forensic nursing in healthcare.

F. DSIPKI 2024: A Landmark Event on Digital Signatures and Security

The Digital Signature and e-Knowledge Platform for India (DSIPKI) 2024 event was successfully held by the Faculty of Computer Technology at Assam down town University, bringing together experts, speakers, and participants for an enriching day of learning and discussion on digital security. The event began with a warm welcome by Anirban Bhattacharjee, Samujjal Talukdar, and Dr. Dulumani Das, the organizing secretary of DSIPKI 2024, setting the tone for an informative and interactive session.

Prof. Pranveer Singh, Pro Vice Chancellor, addressed the participants and speakers, with special recognition to esteemed guests like Shri Arvind Kumar, Controller of Certifying Authorities, and Dr. S.D. Sudarshan, Executive Director at C-DAC Bangalore, who shared their insights and contributed to the event's success. Dr. Utpal Barman, Dean of FoCT, discussed the importance of digital signatures in today's digital world.

The technical sessions included Dr. Mohammed Misbahuddin's presentation on "Elements of Trust & Digital Signatures," followed by Ms. Lavanya Palani's enlightening talk on "Digital Signature Certificates & Public Key Infrastructure." The event's highlight was Shri Anoop Kumar Pandey's live demonstrations on key generation, certificates, and digital signing processes, offering attendees hands-on experience with digital security applications.

A guest speaker delivering a presentation at the conference.

The open Q&A session encouraged lively discussions, with participants engaging in insightful conversations on digital signatures and security. In the closing session, Hon'ble Vice Chancellor Prof. N.C. Talukdar emphasized the significance of paperless signatures, advocating for digital solutions to streamline processes and enhance security. Dr. Mala Dutta, the organizing secretary, concluded the event by thanking all the experts, participants, and stakeholders, ensuring that DSIPKI 2024 was a great success.

National Symposium on Astronomy and Space Technology (NSAST) 2024

Assam down town University successfully hosted the National Symposium on Astronomy and Space Technology (NSAST) 2024 on March 6, 2024. The event was graced by distinguished guests, including the Chief Guest and Planetary Speaker, Prof. (Dr.) Dhruba J. Saikia, Head of

TLC and NRC at IUCAA, Keynote Speaker Prof. Biman J. Medhi from Guwahati University, and Mr. Manash Protim Sarma from Guwahati Planetarium. The dignitaries were felicitated with mementos and Phulam Gamosa following the lighting of the lamp.

The symposium began with an inaugural speech by two Astronomy Club members, Sristy Trivedi and Levi Haokip, both undergraduate students at AdtU. Prof. (Dr.) Narayan Chandra Talukdar, Hon'ble Vice Chancellor of AdtU , delivered a welcoming address, highlighting the university's vision for space studies and encouraging the Astronomy Club to continue exploring this field.

The first technical session was led by Prof. (Dr.) Dhruba J. Saikia, who discussed radio astronomy, offering insights into the vast expanding universe and explaining the concept of space and time with examples. Following this, Prof. Biman J. Medhi gave an engaging keynote talk on astronomical telescopes, their working principles, challenges, and benefits for studying the universe.

After a high tea break, the participants and experts moved to the Astronomy View Point on the terrace of J Block, AdtU, where they observed the night sky through the upgraded telescope. The session allowed attendees to witness celestial bodies, including the Seven Sisters, Betelgeuse, Sirius, nebula, and Jupiter with its moons.

Participants observing celestial bodies through the upgraded telescope at the Astronomy View Point on the J Block terrace

The symposium concluded with a knowledge-sharing session between experts and participants, fostering a deeper understanding of astronomy. The event was wrapped up with a vote of thanks by Prof. TVVLN Rao, Dean, Faculty of Engineering, to all those who contributed to the success of the symposium. This event was a significant step in enhancing the university's involvement in space technology and astronomy.

DIRECTORATE OF CAREER ADVANCEMENT

The Directorate of Career Advancement at AdtU, is dedicated to guiding students in their professional journeys by providing comprehensive career development support. Our initiatives focus on placement and training, higher education guidance, competitive exam preparation, and career counseling, ensuring that students are well-prepared for the dynamic job market.

Through strategic industry collaborations, we facilitate successful campus recruitment drives, equipping students with essential technical and soft skills via pre-placement training, mock interviews, group discussions, and company-specific workshops. Our industry-aligned training programs and internship opportunities enable students to gain practical exposure and build professional networks.

Highlights of Placement Statistics 2023-24

- Total Number of Graduated Students -1009
- Number of Students Placed -749
- Placement Percentage - 74.13%
- Average Package-3.00 LPA
- Highest Package - 7.02 LPA
- Total Number of Company visited- 78

Beyond employment, we assist students in exploring higher education opportunities in India and abroad, offering guidance on university selection, entrance exams, scholarships, and application processes. Our partnerships with study-abroad organizations provide students with valuable insights and resources.

Recognizing the significance of competitive exams, we provide specialized coaching and resources for civil services, banking, and other examinations through expert-led workshops and study materials.

Career counseling remains a cornerstone of our services, with personalized guidance to help students identify their strengths, interests, and career aspirations. Through expert consultations and mentorship, we align students' goals with evolving industry trends and emerging career paths.

The Directorate of Career Advancement is committed to empowering students with the necessary skills, knowledge, and confidence to excel in their professional endeavors, fostering a future of success and fulfillment.

Workshops and Career Development Initiatives – 2023-24

This year, the Directorate of Career Advancement organized a series of workshops and training sessions to enhance students' employability, career readiness, and professional skills.

- Communication Skills Workshops: Focused on improving verbal and non-verbal communication, active listening, and presentation techniques to boost confidence in professional interactions.
- Resume Building & Interview Preparation: Guided students in crafting impactful resumes and preparing for interviews through mock sessions, constructive feedback, and personalized coaching.
- Aptitude & Reasoning Skills Development: Provided training to sharpen logical reasoning, analytical thinking, and problem-solving abilities, essential for competitive exams and job assessments.

Aptitude & Reasoning Training: Enhancing logical reasoning, analytical thinking, and problem-solving skills for competitive exams and job assessments.

- Career Counseling Sessions: Offered personalized guidance to help students identify career goals, develop key skills, and explore diverse career opportunities.

Modules addressing key soft skills, including teamwork, time management, leadership, and conflict resolution.

- Career Counseling for Higher Education Abroad: Assisted students in understanding admission processes, selecting suitable universities, and preparing for international studies.

- Sessions on Competitive Exam Preparation: Provided insights on exam patterns, study strategies, and essential resources to help students prepare effectively for various competitive examinations.

Session on strategies for succeeding in competitive examinations.

- Strategies to Crack Competitive Exams: Conducted expert-led sessions focusing on time management, problem-solving techniques, and smart preparation methods to enhance students' chances of success.

These initiatives aimed to equip students with the necessary skills, knowledge, and confidence to excel in their professional and academic pursuits.

Annual Job Fair: Bridging Opportunities for Students and Employers

The Directorate of Career Advancement at Assam down town University has been successfully organizing a Job Fair every year for the past 10 years, aimed at bridging the gap between AdtU students, alumni, non-AdtU students, and potential employers. This annual event serves as an excellent platform for students to explore diverse career opportunities, interact with industry professionals, and stay informed about the latest job market trends.

Reputed companies from various sectors participated in the fair, offering a range of internships, full-time positions, and valuable networking opportunities. The event not only enhances the employability of the university's graduates but also strengthens its ties with the corporate sector, contributing to the professional growth of students and alumni alike.

Glimpses of AdtU's 10th Annual Job Fair

Highlights from our successful placement drive, showcasing interactions and opportunities

Example of some esteemed recruiters from who participated in our placement drive throughout the year.

And many More...

Directorate of International Affairs (DIA)

The Directorate of International Affairs (DIA) at Assam down town University has played a pivotal role in advancing the University's global presence this academic year. DIA successfully facilitated six Student Exchange Programs, providing students with enriching opportunities for international exposure, while 15 Faculty Exchange Programs allowed 23 faculty members to engage in cross-cultural academic collaborations. Additionally, 21 new Memorandums of Understanding (MoUs) were signed with esteemed international universities, fostering long-term partnerships for joint research, faculty exchanges, and academic development. These efforts underscore the University's commitment to fostering global academic ties and ensuring a world-class educational experience for students and faculty alike.

List of Memorandums of Understanding (MoUs) Between AdtU and Foreign Universities

Sl. No	Name of the University	Country	MoU-Signing Date
1.	FPT University	Vietnam	17/07/2023
2.	Rostov State University of Economics	Russia	17/07/2023
3.	Danubius university of Galati	Romania	19/09/2023
4.	UiTM	Malaysia	4/10/2023
5.	University of Science and Technology of Southern Philippines	Philippines	9/11/2023
6.	Anadolu University	Turkey	9/11/2023
7.	Saint Petersburg Electrotechnical University "LETI"	Russia	9/11/2023
8.	Guimaras State University	Philippines	
9.	KEDGE Business School	France	15-12-23

10.	University of Surabaya	Indonesia	20-12-2023
11.	Tribhuvan University (Renewal)	Nepal	
12.	Institut Teknologi Selpuluh Nopember (ITS)	Indonesia	15-02-2024
13.	Universitas Muhammadiyah Sumatera Utara	Indonesia	05-03-2024
14.	Siam University	Thailand	
15.	Universitas Andalas	Indonesia	05-03-2024
16.	Universitas Hasanuddin	Indonesia	05-03-2024
17.	Metharath University	Thailand	
18.	Infrastructure University Kuala Lumpur	Malaysia	03/05/2024
19.	College de Paris	France	
20.	American International University Bangladesh	Bangladesh	02/04/2024
21.	Universitas Negeri Yogyakarta	Indonesia	15-05-2024

Faculty Members' Visits to Foreign Universities Under the Faculty Exchange Program

Sl. No.	Name of the Faculty	Name of Faculties	Duration	Visited University
1	Mr. Manimugdha Medhi	Humanities and Social Sciences	8th July – 16th July 2023	UKRIDA, Indonesia
2	Dr. Nayan Talukdar	Sciences	28th July -3rd August 2023	Daffodil International University, Bangladesh
3	Dr. Faruk Alam	Pharmaceutical Sciences	18th Feb- 27th Feb 2024	Manmohan Technical University, Nepal
4	Dr. Bishal Bhuyan	Faculty of Commerce &	12th March- 18th March 2024	Sukuna Multiple campus, Nepal

		Management		
5	Dr. Partha Pratim Sarkar	Faculty Of Engineering	18th March-23rd March 2024	Hoa Binh University, Vietnam
6	Dr. Ruhit Jyoti Konwar	Faculty of science	27th May to 30th May 2024	Institut Teknologi Sepuluh Nopember (ITS) Surabaya, Indonesia.
7	Ms. Deepali Borthakur	IQAC, Faculty of Humanities and Social Sciences	19th to 21st June 2024	Siam University, Thailand
8	Dr. Md. Zahid Hossain Dr. Ehsanur Rahman	Department of Physiotherapy	13th -18th March 2023	Jashore University of Science and Technology, Bangladesh
9	Dr. Jodie Josephine Dr. Yasinta Astin Sokang	Optometry Faculty Of Social Sciences	25th September-28th September, 2023 24th to 30th September, 2023	Ukrida University, Indonesia Ukrida
10	Dr. Tuan Anh Do	Civil Engineering	November 1 - 9 2023	Hoa Binh University Vietnam
11	Mr. T. Marthandan Mr. P.Chakravathi Mr. A. Alex Rajesh	Electronics and Communicatio n Engineering Mechanical Engineering Civil Engineering Department	29th March to 4th April ,2024	KSR Institute, Tamil Nadu
12	Vivencio A. Palesco Dr. Jovy Dia Saniel Dr. Maribel N. Zipagan	School of Engineering Faculty of Nursing School of Teacher	April21-May2, 2024	Biliran State Province University, Philippines

		Education		
13	Dr. Md. Zahid Hossain Dr. Ehsanur Rahman	Department of Physiotherapy	13th -18th March 2023	Jashore University of Science and Technology, Bangladesh
14	Dr. Jodie Josephine	Optometry	25th September-28th September, 2023	Ukrida University, Indonesia
15	Dr. Yasinta Astin Sokang	Faculty Of Social Sciences	24th to 30th September, 2023	Ukrida University, Indonesia
16	Dr. Tuan Anh Do	Civil Engineering	November 1 - 9 2023	Hoa Binh University Vietnam

Assam down town University at ICGSTM 2024

Assam down town University (AdtU) proudly participated in the 3rd International Conference on Green Sustainable Technology and Management (ICGSTM) 2024, hosted by INTI International University.

Prof. (Dr.) Narayan Chandra Talukdar, Vice Chancellor of Assam down town University, delivering the keynote address at the conference.

The prestigious hybrid event brought together distinguished academicians, researchers, and industry experts from around the world to deliberate on advancements in sustainability across diverse domains. Prof. (Dr.) Narayan Chandra Talukdar, Vice Chancellor of Assam down town University, delivered a keynote address at the conference, highlighting the university's commitment to fostering research and innovation in sustainable technologies. His address emphasized the role of academic institutions in addressing global environmental challenges and the importance of interdisciplinary collaboration in achieving sustainability goals.

The conference provided an excellent platform for knowledge exchange, enabling AdtU to showcase its contributions in green technology and sustainable management. Faculty members and research scholars from AdtU also engaged in insightful discussions, networking with international experts, and exploring collaborative opportunities for future research initiatives.

Prof. Biswa Prasun Chatterji Joins as Global Visiting Professor at Asian University for Women, Bangladesh

Assam down town University takes immense pride in announcing that Dr. Biswa Prasun Chatterji, Professor in the Faculty of Science, has been selected as a Global Visiting Professor at the prestigious Asian University for Women (AUW) in Chittagong, Bangladesh. This remarkable achievement highlights Dr. Chatterji's academic excellence and the university's commitment to global engagement and collaboration.

During Dr. Chatterji's visit to Asian University for Women (AUW) in Chittagong, Bangladesh

Dr. Chatterji was invited to teach the course "Human Disease Biology" as part of AUW's two-month summer term starting on June, 2024. His selection as a Global Visiting Professor is a testament to his expertise in the field of biological sciences and his dedication to fostering interdisciplinary learning. His presence at AUW provided an invaluable opportunity for the students of AVW to gain in-depth knowledge and insights into the complexities of human diseases from a distinguished scholar.

Asian University for Women, a premier institution committed to empowering women through higher education, attracts students from across Asia and beyond. Dr. Chatterji's involvement in the AUW academic community reflects the growing reputation of Assam down town University's faculty members on the international stage.

Dr. Chatterji's contribution to AUW aligns with Assam down town University's mission to promote academic excellence, cross-border knowledge exchange, and international research collaborations. His engagement in global teaching initiatives not only enhanced his professional development but also reinforced the university's standing in the global academic community.

Foreign University Students' Visit to AdtU

1. A team of four Physiotherapy students from Jashore University of Science and Technology, Bangladesh, visited the Faculty of Physiotherapy and Rehabilitation at AdtU. They were accompanied by Prof. Dr. Md. Zahid Hossain and Dr. Ehsanur Rahman.

Students from Jashore University of Science and Technology, Bangladesh attending classes at AdtU faculty of Physiotherapy and Rehabilitation

The students were accommodated in the AdtU guest house and attended an insightful lecture by Dr. Abhijit Kalita. Additionally, they had interactive sessions with senior officials, including the Executive Dean, Directorate of Research, and the Vice-Chancellor. AdtU's Directorate of International Affairs (DIA) ensured a comfortable stay and a valuable academic experience for the visiting students.

2. A team of four students from the Nursing and Teacher Education program at Biliran Province State University, Philippines, visited the Faculty of Nursing and Humanities at AdtU. They were accompanied by Prof. Dr. Jovy Dia Saniel and Dr. Maribel N. Zipagan. The students participated in a seven-day cross-cultural immersion program organized by the Directorate of International Affairs (DIA), followed by an extended four-day stay during which they attended lectures by Ms. Jaidalin Basaiawmoit and Ms. Embhah Dkhar. They also engaged with senior university officials, including the Executive Dean, Directorate of Research, and the Vice-Chancellor. AdtU's DIA ensured a comfortable stay and an enriching academic and cultural experience for the visiting students.

Students from Biliran Province State University, Philippines, attending classes at the Faculty of Nursing, AdtU.

AdtU-Students' Visit to Foreign University

1. A team of 11 students from various programs at AdtU visited FPT University, Vietnam, from August 17 to 21, 2023, accompanied by Dr. Dapkupar Wankhar, Professor, Faculty of Paramedical. During their stay, the students attended lectures by Dr. Entidhar Al-Taie alongside

peers from other international universities as part of a five-day Research-Related Study Tour program. They explored FPT University's advanced facilities, including smart classrooms, a well-stocked library, state-of-the-art laboratories, an in-house canteen, and sports playgrounds. Additionally, they interacted with university officials, gaining valuable academic and cultural insights. This exposure to an international learning environment provided an enriching experience, broadening their perspectives for future academic and professional growth. Representative photographs are presented along with the report.

Students from AdtU exploring the academic environment at FPT University, Vietnam.

2. A team of four students from various programs at AdtU visited Middlesex University, Dubai, from October 23 to 26, 2023, as part of the four-day *Immersion Program in Management and Leadership*. They attended lectures by Dr. Cody Paris and Dr. Nitin Vihariie, alongside students from other international universities. The students explored Middlesex University's state-of-the-art facilities, including smart classrooms, a well-stocked library, advanced laboratories, an in-house canteen, and sports playgrounds. Beyond academics, they experienced Dubai's vibrant culture, visiting iconic landmarks such as the Burj Khalifa and Dubai Mall. Interactions with university officials and exposure to an international learning environment provided valuable academic and cultural insights, enriching their perspectives for future endeavors.

AdtU's students attending lectures at Middlesex University as part of the four-day *Immersion Program in Management and Leadership.*

3. A team of seven students from various programs at AdtU visited UCSI University, Malaysia, from November 14 to 24, 2023, accompanied by Ms. Kimberley, Program Coordinator. They participated in the nine-day *International Immersion Program*, attending lectures delivered by distinguished professor Ms. Sivaneswari alongside students from other international universities. The program included interactive ice-breaking activities, fostering camaraderie and engagement among participants. The students explored UCSI University's advanced facilities, including smart classrooms, a well-stocked library, and state-of-the-art laboratories. Additionally, they visited the Transport Department of Malaysia and interacted with university officials. This enriching international exposure provided valuable academic insights and broadened their perspectives for future endeavors.

AdtU's Student participated in the nine-day *International Immersion Program at* UCSI University, Malaysia.

4. A team of 23 students from various programs at AdtU visited Shinawatra University, Thailand, from May 18 to 21, 2024, accompanied by Ms. Satyabrat Sarma from the Faculty of Pharmaceutical Sciences. As part of the four-day *International Immersion Program*, they attended lectures by distinguished professor Dr. Somrek Kanwivat, alongside students from other international universities. Beyond academics, the students explored one of Asia's largest malls in Bangkok and enjoyed a memorable dinner cruise, experiencing the city's scenic nightlife with music, cultural performances, and dance. They also interacted with university officials, gaining

valuable academic and cultural exposure. This enriching experience broadened their perspectives, contributing to their academic and personal growth.

AdtU's Students visited to the Shinawatra University and attended lectures.

Acitivity of Directorate of Innovation, Start-ups, and Acceleration (DISA) – Academic Year 2023-24

In the academic year 2023-24, the Directorate of Innovation, Start-ups, and Acceleration (DISA) at Assam down town University has undertaken a series of transformative initiatives aimed at nurturing innovation and entrepreneurship among students. The initiatives ranged from workshops, competitions, and field visits to collaborations with leading industry professionals. These efforts align with the government's initiative to inspire and empower students to pursue entrepreneurial ventures and become catalysts for change in society. The few notable initiative are highlighted herewith.

1. Entrepreneurship and Innovation as a Career Opportunity

DISA kick-started the academic year with an insightful workshop focused on introducing students to the immense potential and opportunities within the entrepreneurial ecosystem. The workshop highlighted how innovation and entrepreneurship can serve as viable and rewarding career paths.

26th February 2024, Mr. Plabon Phukan, Founder and Life Skills Trainer of The Open Window, delivering an in-depth session on entrepreneurship and social innovation during the workshop. The event saw the active participation of over 60 students from diverse academic backgrounds, alongside faculty members and administrative staff.

2. Exposure and Field Visits for Problem Identification

The Directorate organized several field visits that gave students first-hand experience in identifying real-world problems. These visits played a pivotal role in helping students understand the challenges businesses face and how innovative solutions can be developed to address them.

On 21st February 2024, final year Civil Engineering Programme at Assam down town University, engaged with the school administration to assess issues and propose strategies for sustainable resource utilization.

3. 'Entrepreneur's Talk' by Popular Successful Entrepreneurs

As part of DISA's ongoing efforts to inspire and guide aspiring entrepreneurs, several 'Entrepreneur's Talk' events were conducted featuring successful entrepreneurs who shared their journeys, challenges, and strategies for success. These talks were well-received by students and provided invaluable insights into the world of entrepreneurship.

On 15th September 2023, **Mr. Sanjeev Sarma**, Founder & CEO of WebX Technologies Pvt. Ltd, delivered a motivational talk to the AdtU's student's fraterrity

Mr. Ratan Kumar, Founder & CEO of Encamp Adventures, a successful tourism startup from Assam, shared his entrepreneurial journey, highlighting sustainable tourism practices, challenges in funding, team building, and navigating regulatory frameworks

4. IdeatePitch

DISA facilitated the 'IdeatePitch' event, which was a platform for students to pitch their innovative ideas to a panel of experienced entrepreneurs and investors. This event fostered creativity and problem-solving skills, while also providing students the opportunity to receive constructive feedback on their ideas.

On 16th-17th February 2024, **Mr. Kanakn Jyoti Kharghoria**, Project Manager at Ernst & Young, served as the judge, providing valuable industry insights in IdeatePitch-2.0 organized by Faculty of Pharmaceutical Science and IIC-AdtU.

5. Problem Solving and Ideation Workshop

The Problem Solving and Ideation workshop equipped students with essential tools and techniques to approach complex problems systematically. The workshop focused on ideation methodologies and problem-solving frameworks, enabling students to develop innovative solutions.

On 28th-29th February 2024, The Idea Challenge Competition, an Intra Institutional Hackathon, was organized to foster interdisciplinary collaboration and innovative problem-solving among students.

6. Showcasing Innovation: Poster Presentation of Ideas

DISA organized an event to showcase innovative ideas in a poster presentation format. This event allowed students to present their creative concepts to peers, faculty, and industry professionals, fostering collaboration and knowledge sharing among participants.

On 19th-20th February 2024, a poster presentation was organized by Faculty of Engineering, Institution's Innovation Council (IIC), E-Cell, and down town Venture Labs at Assam down town University.

7. Motivational Workshop with Visionary Innovators

A motivational workshop featuring visionary innovators provided students with the right mindset to pursue their entrepreneurial dreams. The workshop was a platform for students to hear from thought leaders who have made significant contributions to innovation.

8. Idea Challenge Competition

The Idea Challenge Competition encouraged students to think critically and creatively to solve real-world problems. The event was designed to identify the most promising ideas and provide them with the necessary mentorship and resources to bring them to life.

On 21st February 2024, Idea Challenge competition was organized to showcasing the the talent of participants.

9. One-Day Workshop on 'Achieving Problem-Solution Fit and Product-Market Fit'

A one-day workshop was conducted to help students understand the critical concepts of problem-solution fit and product-market fit. The workshop focused on how these concepts are crucial for building successful businesses and helped students fine-tune their entrepreneurial ideas.

On 19th February 2024, The Faculty of Pharmaceutical Sciences, in collaboration with the Institution's Innovation Council (IIC), down town Venture Lab (dtVL), and E-Cell, AdtU, organized a one-day workshop on "Achieving Problem-Solution Fit and Product-Market Fit" to equip students and budding entrepreneurs with practical insights into aligning innovations with market needs.

10. Innovation Development, Technology Readiness Level (TRL), Commercialization of Lab Technologies & Tech Transfer

This workshop focused on educating students about the process of innovation development, technology readiness levels (TRL), and the commercialization of laboratory technologies. It highlighted the importance of bridging the gap between research and commercialization, offering students the necessary tools to transform innovations into marketable products.

On 26th February 2024, The Faculty of Engineering, in collaboration with E-Cell, IIC-Assam down town University, and down town Venture Labs Foundation, organized a one-day workshop on 'Process of Innovation Development, Technology Readiness Level (TRL), Commercialization of Lab Technologies & Tech Transfer'.

11. Innovation & Entrepreneurship Outreach Program in Schools

The Directorate extended its reach beyond the university by organizing an innovation and entrepreneurship outreach program in schools. This initiative aimed at fostering an entrepreneurial mindset in younger students and encouraging them to explore innovation from an early age.

12. Workshop on Design Thinking, Critical Thinking, and Innovation Design

A workshop on Design Thinking, Critical Thinking, and Innovation Design was organized to help students develop essential cognitive skills for problem-solving. The workshop emphasized creativity, critical thinking, and human-centered design methodologies, which are crucial for fostering innovation.

On 20th February 2024, a workshop on "Design Thinking, Critical Thinking, and Innovation Design" was organized by E-Cell, IIC-Assam down town University, and down town Venture Labs to equip participants with essential problem-solving skills and insights necessary for innovation.

13. Field Visit to Skill Development Centre and Geospatial Lab

On 4th November 2023, a field visit to the Skill Development Centre and Geospatial Lab provided students with practical exposure to cutting-edge technologies and skill development programs. The visit enabled students to understand the importance of skill enhancement in the realm of innovation and entrepreneurship.

14. Blockchain and NFT Minting Workshop

DISA organized a hands-on workshop on Blockchain technology and NFT minting. The workshop educated students about the growing world of digital assets, decentralized finance, and the role of blockchain in innovation. This knowledge has equipped students with the tools to explore new opportunities in the blockchain space.

On 20th September 2023, Mr. Varun Desai, Head of Tezos India Arts and Culture, who introduced participants to the decentralized nature, security, and disruptive potential of blockchain technology across various sectors.

15. Innovative Food Product/Salad Competition

An Innovative Food Product/Salad Competition encouraged students to combine creativity with sustainability. The competition promoted the development of innovative food products that are both healthy and environmentally friendly, providing students with an opportunity to showcase their culinary ingenuity.

On 26th February 2024, the Innovative Food Product/Salad Competition, organized by the Faculty of Science, E-Cell, IIC-Assam down town University, and down town Venture Labs Foundation, aimed to inspire creativity and innovation in food preparation by combining culinary skills with nutritional science

16. Entrepreneurial Opportunities of Mushroom Cultivation

The Entrepreneurial Opportunities of Mushroom Cultivation workshop explored the potential of mushroom farming as a sustainable and profitable business. Students were introduced to the agribusiness sector and provided with insights into the cultivation, commercialization, and marketing of mushrooms.

On February 26, 2024, Dr. Manoj Kumar Kalita, who provided an in-depth understanding of edible vs. poisonous mushrooms, the cultivation process, suitable species, and optimal growth conditions. He also highlighted the medicinal and nutritional benefits of mushrooms and their economic viability.

Collaboration with dtVL Foundation & IIC-Assam down town University: Onboarding and Cheque Distribution Event for Student Incubatees

In a significant collaborative effort, the down town Venture Labs (dtVL) Foundation and the Innovation and Incubation Centre (IIC) at Assam down town University hosted the "Onboarding and Cheque Distribution Event for Student Incubatees" on October 16, 2023. This event marked the successful onboarding of student incubatees who were provided financial support and resources to help accelerate their startup journeys. The event witnessed the distribution of funds to the incubatees, empowering them to take their innovative ideas to the next level. Through this initiative, DISA has solidified its role as a key player in supporting young entrepreneurs and their ventures.

The cheque distribution ceremony held on October 16, 2023 organizedjointly by dtVL and ICC of Adtu, where 15 student incubatees received pre-incubation grants to support their startup ventures.

Assam down town University hosted "Envision 2024"

Assam down town University successfully hosted the 'Envision' 2024 Entrepreneurship Summit on 4th and 5th April, 2024, in Guwahati, Assam. This landmark event, organized by the Directorate of Innovation, Startup, and Acceleration (DISA), in collaboration with down town Venture Labs Foundation, Institution's Innovation Council (IIC), and E-cell, brought together key stakeholders such as Assam Startup, Meity Startup Hub, and Vikshit Bharat Abhiyan to showcase the region's entrepreneurial potential.

The summit featured a diverse array of activities, including a startup competition, workshops, a hackathon, and panel discussions, creating an exceptional platform for networking, learning, and collaboration. It attracted participants ranging from budding entrepreneurs to seasoned investors, fostering meaningful exchanges and partnerships.

The inauguration ceremony was graced by distinguished guests such as Sri PVSLN Murty, Chairman and Managing Director of North Eastern Development Finance Corporation Ltd.; Smt. Vandana Srivastava, Jurisdictional Director of Software Technology Park of India (STPI), Guwahati; and Dr. Y. Jayanta Singh, Executive Director of National Institute of Electronics & Information Technology (NIELIT), Assam. Their presence and insights did set the tone for the summit's success, emphasizing the role of technology and innovation in driving economic growth in Northeast India.

'Envision' 2024 has significantly contributed to fostering a culture of innovation and entrepreneurship in the region, laying a strong foundation for the future of startups and technological advancements in Northeast India. The event successfully bridged gaps between visionary ideas and their realization, empowering participants with essential tools, knowledge, and industry connections to drive the future of innovation.

The series of events organized by the Directorate of Innovation, Start-ups, and Acceleration (DISA) in the academic year 2023-24 has been instrumental in fostering a culture of innovation, entrepreneurship, and problem-solving among the students of Assam down town University. These initiatives have not only inspired students to think creatively but also have provided them with the tools and resources to transform their ideas into viable businesses. DISA remains committed to its mission of nurturing the next generation of innovators and entrepreneurs.

Directorate of Alumni Affairs

The Directorate of Alumni Affairs, in collaboration with the Alumni Association, successfully conducted various alumni engagement activities during 2023-24, including 13 Alumni Interactions/Talks to strengthen connections with the alumni community. One international and two national alumni meets were organized in Dhaka, Dibrugarh, and Guwahati, facilitating networking opportunities. Additionally, the university recognized twelve distinguished alumni under the "Alumni of the Month" initiative for their significant contributions in their respective fields. The prestigious "AdtU Alumni Award for Inspiring Achievement" was also presented to honor outstanding alumni accomplishments. These initiatives have significantly contributed to fostering a strong and engaged alumni network, reinforcing a sense of belonging and pride among graduates while ensuring continued collaboration and growth.

Alumni Meet in Dhaka – A moment of camaraderie as distinguished alumni and university representatives gather for the international alumni meet, fostering connections and celebrating achievements.

The Student Welfare Fund Committee (SWFC), under DoSA, provided financial support through grants and loans in 2023-2024, assisting students in academic, entrepreneurial, and extracurricular pursuits. A total of seven welfare grants were awarded for internships, entrepreneurial projects, sports, and inter-university events, while four welfare loans supported academic projects and educational trips. No applications were received for the Student Emergency Medical Fund. The SWFC remains committed to fostering student development by alleviating financial constraints and encouraging holistic growth.

Student volunteers engaging in the orientation program for newly admitted students as part of DoSA activities.

Further, the **Directorate of Student Affairs** at Assam down town University played a pivotal role in organizing and facilitating various events throughout the academic year 2023-2024, fostering student engagement and holistic development. The year began with **Orientation Day** on August 12, 2023, where freshers were introduced to campus life through interactive sessions, ice-breaker activities, and campus tours. On August 15, the **Independence Day Celebration** honored the spirit of patriotism with flag hoisting, cultural performances, and a speech competition. From November 5-7, the vibrant **Sanskriti Cultural Fest** showcased student talents in music, dance, and drama, celebrating the university's cultural diversity. The **Workshop on AI & Machine Learning**, held on January 15, 2024, provided students with hands-on experience in emerging technologies, guided by industry experts. Sports enthusiasts actively participated in the **Annual Sports Meet** from March 10-12, fostering teamwork and physical fitness through various athletic events. The **Alumni Meet** on June 20 reunited former students for networking

sessions and career discussions, strengthening alumni relations. The academic year concluded with the **Convocation Ceremony** on July 15, where graduates were awarded their degrees in the presence of esteemed guests and faculty. Through these diverse initiatives, the **Directorate of Student Affairs** successfully enriched student experiences, promoting academic excellence, cultural appreciation, and professional growth.

DOSA's volunteers working behind the scenes to ensure the smooth execution of the grand music festival on February 23, making it an unforgettable experience for all attendees (left). A warm reception for the celebrated actor and comedian on February 5, as he graced the campus with his presence, adding charm and energy to the workshop (right).

Celebrations at Assam down town University: Fostering National, Student, and Societal Interests

Assam down town University (AdtU) is committed to holistic education, extending beyond academics to inculcate values of patriotism, social responsibility, and student welfare. As part of this commitment, the university celebrated a variety of important days that align with national significance, student development, and societal well-being.Throughout the academic year, more than 52 number of celebrations/events were organized. These celebrations/events served as platform for awareness, education, and engagement. Some of the key events celebrated include:

The 77th Independence Day: Independence Day was celebrated with great enthusiasm at Assam down town University (AdtU) on 15th August, 2023. The celebration included a parade, flag hoisting and various cultural programs showcasing India's rich heritage and the spirit of freedom.

A glimpse of the 77th Independence Day festivities at AdtU

14th Foundation Day: Assam down town University celebrated its 14th Foundation Day on 7th of September 2023. The event was organized by Dr. TVVVLN Rao, Dean, Faculty of Engineering.Honorable Dean of Studies was escorted to hoist the flag of AdtU. After which all the dignitaries were invited to the venue followed by singing the National Anthem and then the Assam down town University Anthem.The program continued with a speech by the chief guest and a lecture addressing the students and other members by the guest of honor. This was followed by speech given by our Honorable Vice Chancellor, Prof. (Dr.) N. C. Talukdar.

A glimpse of the 14th Foundation Day of Assam down town University at AdtU

Children's Day: Assam down town University celebrated Children's Day by featuring an art competition, a recitation contest, and an essay competition, providing a platform for children from a number of nearby schools to showcase their skills and creativity. The event was organized by the "Beethika Art Club" and the "Erudite Literary Club" of AdtU. This special day was dedicated to celebrating the creativity and talent of the young ones. Students from Chandrapur High School, Bonda High School, Swahid Kushal Konwar High School, Raghunath Choudhury Hindi Medium School and The down town School come to Adtu campus accompanied by their teachers and participated enthusiastically in all the three competitions.

Highlights of Children's Day Celebration at AdtU campus

Magh Bihu: Magh Bihu also known as Bhogali Bihu is a significantharvest festival and marks the end of harvesting season in the month of Maagh (January-February). The students, faculty and staff of Assam down town University participated in 'Meji' lighting. Traditional Assamese dishes were prepared and shared among the university community, highlighting the rich culinary heritage of Assam.

Capturing the essence of the Magh Bihu celebrations at AdtU campus

Lamp Lighting Ceremony: The Faculty of Nursing, Assam down town University organized Lamp lighting ceremony on 25th January, 2024. In a momentous ceremony held at the organization of the Faculty of Nursing, Assam down town University proudly witnessed the 16th Lamp lighting & Oath taking ceremony. The lighting of the ceremonial lamp added a profound dimension to the event, signifying the dispelling of darkness and the ushering in of knowledge and clarity.

Highlights of the Lamp Lighting Ceremony at AdtU campus.

The 75th Republic Day: Assam down town University (AdtU) celebrated Republic Day with patriotic fervor and cultural vibrancy. The campus, adorned with the spirit of the occasion, witnessed a meticulously organized event that commemorated the essence of democracy under the overarching theme, **"**Viksit Bharat" and "Bharat: Loktantra ki Matruka (India: Mother of Democracy)".

Scenes from the 75th Republic Day event at AdtU

Bohag Bihu: Assam down town University celebrated the Bohag Bihu also known as Rongali Bihu with great fervor. The celebration included traditional Assamese music and dance performances. With the mesmerizing rhythms of Dhol, Pepa, Gogona and the graceful steps of Nasoni, the bihu was a celebration of tradition and unity of AdtU community.

Moments from the Bhoga Bihu festivities at AdtU campus

International Day for Biological Diversity:The **AdtU Biodiversity Club**and**Green Intention Program**, under the Faculty of Science, celebrated *International Day for Biological Diversity* on **22nd May 2024**, embracing the theme *"Be Part of the Plan."* The event commenced with a welcome address by **Prof. L. N. Kakati**, Chairperson of the AdtU Biodiversity Club, who delivered an enriching talk on the biodiversity of Northeast India, followed by an insightful speech by **Honorable Vice-Chancellor, Prof. N. C. Talukdar**, emphasizing the importance of conservation and presenting an engaging video on *"The Life Cycle of a Dove."* A key highlight was the launch of the club's first newsletter, **"AdtU Nature,"** showcasing its efforts in biodiversity restoration and sustainability. Additionally, **Levi Haokip**, a 4th-semester B.Sc. Forensic Science student, presented the **1.5°C Climate Clock,** underscoring the urgency of addressing climate change. With more than **100 participants** actively engaging in discussions and activities, the program successfully inspired students to take proactive steps in biodiversity conservation, reinforcing Assam down town University's commitment to environmental sustainability.

The **AdtU Biodiversity Club** released its inaugural newsletter "AdtU Nature" on the event of *International Day for Biological Diversity.*

SPIC MACAY 2024, Guwahati and Assam down town University Chapters: Padmashri Dr. Kiran Seth, founder of SPIC MACAY, visited Assam down town University (AdtU) for an inspiring day of engagement. He was welcomed by the Dean of Studies, Prof. Bandana Dutta, and later posed for photographs near the Mahatma Gandhi statue. A press conference followed, where the SPIC MACAY team shared insights about their mission and work.

Dr. Seth was then felicitated by AdtU's Vice Chancellor, Prof. (Dr.) N. C. Talukdar, Pro-Vice Chancellor Prof. (Dr.) Pranveer Singh, and Prof. Bandana Dutta. The program included a soulful bhajan by the Performing Arts faculty, followed by an enlightening talk by Dr. Seth on the importance of sustainability, wellness, classical music, and meditation in students' lives. An interactive session with the audience followed, creating a reflective atmosphere.

A group photograph with Dr. Seth and the entire SPIC MACAY team after the memorable session at AdtU.

The event concluded with a vote of thanks and group photographs, followed by a lunch hosted in honor of the SPIC MACAY team. This visit marked a significant milestone in fostering cultural and intellectual growth at AdtU.

AdtU organized a National Consultative Meeting on the "Establishment of the National Tribal Science and Technology Council (NTSTC)."

The National Consultative Meeting on the establishment of the National Tribal Science and Technology Council (NTSTC) and meeting of the expert committee of the Tribal Sub-Plan under DST, GoI was held from August 20-22, 2023, at Assam down town University, Guwahati. The event brought together key stakeholders to discuss the council's framework, functions, and funding mechanisms.

Prof. N.C. Talukdar, Vice Chancellor of Assam down town University, presided the meeting and delivered the welcome address, setting the stage for insightful discussions. This was followed by presentations from Dr. Debapriya Dutta, Adviser, DST, GoI, on the Tribal Sub Plan Scheme and Dr. Vinita Srivastava, Adviser, from the Ministry of Tribal Affairs, GoI. Vice Chancellors and

their representatives from various tribal universities—including Indira Gandhi National Tribal University (Madhya Pradesh), Sidho-Kanho-Birsha University (West Bengal), Rajiv Gandhi University (Arunachal Pradesh), University of Ladakh (Ladakh), Birsa Munda Tribal University (Gujarat), Central Tribal University of Andhra Pradesh, and Kalinga Institute of Social Sciences (Odisha)—deliberated on NTSTC's structure, research priorities, and funding strategies.

Vice Chancellors and their representatives from various tribal universities of India deliberating on the framework and research priorities of NTSTC

Members of the Expert Committee highlighted the critical role of science and technology in tribal development. The meeting concluded with a consensus on NTSTC's governance, funding models, and collaborative strategies, reinforcing Assam down town University's commitment to advancing tribal education, research, and innovation.

During August 21-22, 14 experts from different universities/organization across the country, evaluated over 50 project proposals under STI-hubs submitted for potential support. Another 40 ongoing project progress were also evaluated by the experts.

Assam down town University's Strategic MoUs for Research, Academics, and Infrastructure Development

Assam down town University has signed Memorandums of Understanding (MoUs) with various National universities, institutes, and organizations to enhance its research, academic, and infrastructural capabilities. These collaborations aim to foster knowledge exchange, joint research initiatives, faculty and student development programs, and infrastructure expansion. Through these strategic partnerships, the university seeks to strengthen its academic excellence, promote innovation, and provide students with global learning opportunities. This initiative reflects the university's commitment to advancing education and research through meaningful collaborations with esteemed institutions.

Details of MoU signed in this academic session 2023-24.

Sl. No.	Name of the partnering Institution/ industry /research lab/corporate house	Title of the MoU	Duration (From-To)
1.	Institute of Urology and kidney Disease, Guwahati, Assam	Collaboration in the field of training, R&D, dissemination of knowledge. Industry visit, internship and clinical posting in the field of Paramedical Sciences.	07-06-2024 to 06-06-2025
2.	Bharatiya Engineering Science and Technology Innovation University (BESTIU), Andhra Pradesh	Joint research activities in the area of mutual interest and exchange of resources for research.	27-09-2023 to 26-09-2026
3.	AAFT University, Raipur	Collaboration in teaching, R&D and consultancy in the area of mutual interest.	27-09-2023 to 26-09-2026
4.	Arya College of Engineering (ACE), SP-40, Industrial Area (RIICO), Delhi Road, Kukas, Jaipur	Collaborative research and exchange of students and staffs.	27-09-2023 to 26-09-2024
5.	ASM (AudyogikShikshan Mandal) Groups of Institute, Pune	Collaboration in teaching, R&D, consultancy, curriculum development and academic exchange of students and faculty.	27-09-2023 to 26-09-2026
6.	Automotive Skills Development Council (ASDC), E-113, Okhla Industrial Estate Phase-III, New Delhi	Collaboration in teaching, R&D and consultancy in the area of mutual interest.	27-09-2023 to 26-09-2026
7.	D.Y. Patil International University, Maharashtra	Collaboration in teaching, R&D, consultancy, curriculum development and academic exchange of students and faculty.	27-09-2023 to 26-09-2026
8.	G D Goenka University, Gurugram, Haryana	Collaboration in teaching, R&D and consultancy in the area of mutual interest.	27-09-2023 to 26-09-2026

Sl. No.	Name of the partnering Institution/ industry /research lab/corporate house	Title of the MoU	Duration (From-To)
9.	G.L. Bajaj Institute of Management and Research, Noida	Collaboration in teaching, R&D, consultancy, curriculum development and academic exchange of students and faculty.	27-09-2023 to 26-09-2026
10.	Gangadhar Meher University, Amruta Vihar, Sambalpur, Odisha	Collaboration in teaching, R&D and consultancy in the area of mutual interest.	27-09-2023 to 26-09-2026
11.	Guru Ghasidas Vishwavidyalaya, Bilaspur	Collaboration in teaching, R&D and consultancy in the area of mutual interest.	27-09-2023 to 26-09-2026
12.	I S B R Business School, Bengaluru	Collaboration in teaching, R&D and consultancy; joint phD program, certificate program and research.	27-09-2023 to 26-09-2026
13.	ISBM University, Chattisgarh	General academic collaboration and exchange of students.	27-09-2023 to 26-09-2026
14.	Jaipuria School of Business, Ghaziabad, UP	Collaboration in teaching, R&D and consultancy in the area of mutual interest.	27-09-2023 to 26-09-2026
15.	JIS GROUP, Kolkata, West Bengal	Collaboration in teaching, R&D and consultancy in the area of mutual interest.	27-09-2023 to 26-09-2026
16.	K S R institute for Engineering and Technology, Tamil Nadu	Collaboration in teaching, R&D and consultancy in the area of mutual interest.	27-09-2023 to 26-09-2026
17.	Maharaja Agrasen Himalayan Garhwal University, Uttarakhand	Collaboration in teaching, R&D and consultancy in the area of mutual interest.	27-09-2023 to 26-09-2026
18.	NIMS University, Jaipur Rajasthan	Collaboration in teaching, R&D and consultancy in the area of mutual interest.	27-09-2023 to 26-09-2026
19.	Sai Nath University, Jharkhand	Collaboration in teaching, R&D and consultancy in the area of mutual interest.	27-09-2023 to 26-09-2026
20.	Sanskriti University, 28 K.M., Mathura- Delhi Highway, Chhata, Mathura, Uttar Pradesh	Collaboration in teaching, R&D and consultancy in the area of mutual interest.	27-09-2023 to 26-09-2026
21.	Sigma University, Vadodara, Gujarat	Collaboration in teaching, R&D and consultancy in the area of mutual interest.	27-09-2023 to 26-09-2026
22.	Studlence Edu Tech Pvt. Ltd., Greater Noida, UP	Collaboration in teaching, R&D and consultancy in the area of mutual interest.	27-09-2023 to 26-09-2026
23.	T.R.C. Law College, Barabanki, UP	Collaboration in teaching, R&D and consultancy in the area of mutual interest.	27-09-2023 to 26-09-2026
24.	Vidyabharati Foundation's Institute of Business Management and Research and IBMR Group of Institutions, Hubballi, Karnataka, India.	Development of program of study, course, Pedagogy, collaborative research, faculty and student exchange, etc.	27-09-2023 to 26-09-2026

Sl. No.	Name of the partnering Institution/ industry /research lab/corporate house	Title of the MoU	Duration (From-To)
25.	Swahid Smriti Mahavidyalaya, Nalbari, Assam	Collaboration for research, exchange of faculty &students, internship and training for students, joint consultancy & project implementation	04-10-2023 to 03-10-2026
26.	Makeintern (Mohipuri Technologies Pvt. Ltd)., Janakpuri, Delhi	Job orientation training to the students of B. Pharm, M. Pharma, D. Pharm and other disciplines on mutual agreement, carrying out joint workshop, training, seminars in the field of pharmaceutical science and Science.	08-03-2024 to 07-03-2027
27.	Dreamzone School of Creative Studies, Dispur, Assam	Collaboration in the fields of training, R&D, industry partnership, industry visits and internship for students of FCM.	20.01.2024 to 19-01-2027
28.	Gratia Technology, Guwahati, Assam	Collaboration in the fields of training, R&D, industry partnership, industry visits and internship for students of Faculty of Engineering, FCM, FoCT	20.01.2024 to 19-01-2027
29.	Piramal Swasthya Management and Research Institute, Hyderabad	Collaboration to set up a process of recruitment in the campus.	07.02.2024 to 06-02-2027
30.	Kohima Science College, Nagaland	Joint research, exchange of faculty and students, internship & training program for students, joint consultancy and project implementation.	28-03-2024 to 27-03-2027
31.	Don Bosco College, Kohima, Nagaland	Joint research, exchange of faculty and students, internship & training program for students, joint consultancy and project implementation.	28-03-2024 to 27-03-2027
32.	Madhabdev University, Panbari, Assam	Joint research, exchange of faculty and students, internship & training program for students, joint consultancy and project implementation.	23-03-2024 to 22-03-2027
33.	Bhattadev University, Bajali, Assam	Joint research, exchange of faculty and students, internship & training program for students, joint consultancy and project implementation.	14-05-2024 to 13-05-2027
34.	Rangia College, Rangia, Assam	Development of common platform for research, exchange programme for faculty and students	20-02-2024 to 19-02-2026
35.	L.G.B Girls' College, Sonitpur, Assam	To develop common platform for research, exchange programme for faculty and students	27-12-2023 to 26-12-2028
36.	Rangapara College, Sonitpur, Assam	To develop common platform for research, exchange programme for faculty and students	27-12-2023 to 26-12-2028
37.	Tamulpur College, Assam	To develop common platform for research, exchange programme for faculty and students	09-03-2024 to 08-03-2027
38.	Pub Kamrup College, Assam	To develop common platform for research, exchange programme for faculty and students	11-03-2024 to 10-03-2027

Sl. No.	Name of the partnering Institution/ industry /research lab/corporate house	Title of the MoU	Duration (From-To)
39.	Damdama College, Hajo, Assam	Collaboration to develop a common platform for Research, Exchange programme for Faculty and Student. Internship and Training programme for students, Joint consultancy and Project implementation and any other activities as agreed upon by both the parties.	19-03-2024 to 18-03-2027
40.	Dikhowmukh College, Sibsagar, Assam	To develop common platform for research, exchange programme for faculty and students, joint consultancy & project implementation.	02-04-2024 to 01-04-2027
41.	Bhawanipur Hastinapur Bijni College, Assam	To develop common platform for research, exchange programme for faculty and students, joint consultancy & project implementation.	03-04-2024 to 02-04-2027
42.	Nazira College, Nazira, Assam	To develop common platform for research, exchange programme for faculty and students, joint consultancy & project implementation.	03-04-2024 to 02-04-2027
43.	Radha Govinda Baruah College, Guwahati, Assam	To develop common platform for research, exchange programme for faculty and students, joint consultancy & project implementation.	27-04-2024 to 26-04-2027
44.	State Cancer Institute, Guwahati, Assam	Conducting joint training program, develop institutional capacity building including joint consultancy and research program, researchers, students and staff exchange program, facilitating transfer of innovation and technology of mutual interest.	03.10.23 to 02-10-2027
45.	Debraj College, Golaghat, Assam	Joint research, exchange of faculty and students, internship & training program for students, joint consultancy and project implementation.	28-03-2024 to 27-03-2027
46.	B.N. College, Dhubri, Assam	Joint research, exchange of faculty and students, internship & training program for students, joint consultancy and project implementation.	23-03-2024 to 22-03-2027
47.	Jawaharlal Nehru College, Boko, Kamrup, Assam	Joint research, exchange of faculty and students, internship & training program for students, joint consultancy and project implementation.	23-03-2024 to 22-03-2027
48.	Digboi College, Digboi, Assam	Joint research, exchange of faculty and students, internship & training program for students, joint consultancy and project implementation.	28-03-2024 to 27-03-2027
49.	Jagiroad College, Jagiroad, Assam	Joint research, exchange of faculty and students, internship & training program for students, joint consultancy and project implementation.	28-03-2024 to 27-03-2027

Sl. No.	Name of the partnering Institution/ industry /research lab/corporate house	Title of the MoU	Duration (From-To)
50.	Arya Vidyapeeth College (Autonomous), Guwahati, Assam	Joint research, exchange of faculty and students, internship & training program for students, joint consultancy and project implementation.	28-03-2024 to 27-03-2027
51.	Dibrugarh Hanumanbax Surajmall Kanoi College, Assam	Joint research, exchange of faculty and students, internship & training program for students, joint consultancy and project implementation.	28-03-2024 to 27-03-2027
52.	Barama College, Borjhar, Assam	Joint research, exchange of faculty and students, internship & training program for students, joint consultancy and project implementation.	28-03-2024 to 27-03-2027
53.	Sipajhar College, Sipajhar, Assam	Joint research, exchange of faculty and students, internship & training program for students, joint consultancy and project implementation.	23-03-2024 to 22-03-2027
54.	Dhakuakhana College, Assam	Joint research, exchange of faculty and students, internship & training program for students, joint consultancy and project implementation.	28-03-2024 to 27-03-2027
55.	Gargaon College, Garhgaon, Assam	Joint research, exchange of faculty and students, internship & training program for students, joint consultancy and project implementation.	28-03-2024 to 27-03-2027
56.	Goalpara College, Assam	Joint research, exchange of faculty and students, internship & training program for students, joint consultancy and project implementation.	28-03-2024 to 27-03-2027
57.	Morigaon College, Assam	Joint research, exchange of faculty and students, internship & training program for students, joint consultancy and project implementation.	28-03-2024 to 27-03-2027
58.	Biswanath College, Assam	Joint research, exchange of faculty and students, internship & training program for students, joint consultancy and project implementation.	02-04-2024 to 01-04-2027
59.	Bahona College, Jorhat, Assam	Joint research, exchange of faculty and students, internship & training program for students, joint consultancy and project implementation.	28-03-2024 to 27-03-2027
60.	AnandaramDekhail Phookan College, Nagaon, Assam	Joint research, exchange of faculty and students, internship & training program for students, joint consultancy and project implementation.	20-04-2024 to 19-04-2027
61.	Assam Engineering Institute, Chanmari, Guwahati, Assam	To conduct joint training, conference, consultancy and research program, exchange of students, researchers and scientists, transfer of innovation and technology.	25-05-2024 to 24-05-2027

Sl. No.	Name of the partnering Institution/ industry /research lab/corporate house	Title of the MoU	Duration (From-To)
62.	Baksa Polytechnic, BelguriPathar , Baksa, Assam	Joint research, exchange of faculty and students, internship & training program for students, joint consultancy and project implementation.	25-05-2024 to 24-05-2027
63.	Barpeta Polytechnic, Barpeta Assam	Joint research, exchange of faculty and students, internship & training program for students, joint consultancy and project implementation.	25-05-2024 to 24-05-2027
64.	Bongaigaon Polytechnic, MulagaonRabhapath, Assam	Joint research, exchange of faculty and students, internship & training program for students, joint consultancy and project implementation.	25-05-2024 to 24-05-2027
65.	Chirang Polytechnic, Gargaon, Bijni, Chirang, Assam	Joint research, exchange of faculty and students, internship & training program for students, joint consultancy and project implementation.	25-05-2024 to 24-05-2027
66.	Dibrugarh polytechnic, Dibrugarh, Maijan, Grant Gaon, Assam	Joint research, exchange of faculty and students, internship & training program for students, joint consultancy and project implementation.	25-05-2024 to 24-05-2027
67.	Diphu Polytechnic, Diphu, Dist. Karbi, Aglong, Assam	Joint research, exchange of faculty and students, internship & training program for students, joint consultancy and project implementation.	25-05-2024 to 24-05-2027
68.	H.R.H the prince of wales institute of Engineering and Technology, Gar Ali, Jorhat Assam	Joint research, exchange of faculty and students, internship & training program for students, joint consultancy and project implementation.	25-05-2024 to 24-05-2027
69.	Hailakandi Polytechnic, Katlicherra, Hailakandi, Assam	Joint research, exchange of faculty and students, internship & training program for students, joint consultancy and project implementation.	25-05-2024 to 24-05-2027
70.	Morigaon Polytechnic, KachmariPathar, Morigaon, Assam	Joint research, exchange of faculty and students, internship & training program for students, joint consultancy and project implementation.	25-05-2024 to 24-05-2027
71.	Nalbari polytechnic, Chankuchi, Nalbari, Assam	Joint research, exchange of faculty and students, internship & training program for students, joint consultancy and project implementation.	25-05-2024 to 24-05-2027
72.	Nowgong Polytechnic, Bishnu Rabha Path, Nagaon, Assam	Joint research, exchange of faculty and students, internship & training program for students, joint consultancy and project implementation.	25-05-2024 to 24-05-2027
73.	Silchar Polytechnic, MeherpurCachar, Assam	Joint research, exchange of faculty and students, internship & training program for students, joint consultancy and project implementation.	25-05-2024 to 24-05-2027
74.	Sonitpur Polytechnic, Rahini Bil gaon, Assam	Joint research, exchange of faculty and students, internship & training program for students, joint consultancy and project	25-05-2024 to 24-05-2027

Sl. No.	Name of the partnering Institution/ industry /research lab/corporate house	Title of the MoU	Duration (From-To)
		implementation.	
75.	Udalguri Polytechnic, Bhergaon, Dimakuchi Road, Bogribari, Assam	Joint research, exchange of faculty and students, internship & training program for students, joint consultancy and project implementation.	25-05-2024 to 24-05-2027
76.	LokanayakOmeo Kumar Das College, Mitham Bengali, Sonitpur, Assam	Collaboration to develop a common platform for Research, Exchange programme for Faculty and Student. Internship and Training programme for students, Joint consultancy and Project implementation and any other activities as agreed upon by both the parties.	01-06-2024 to 01-06-2027
77.	Olatus Systems Pvt. Ltd., Guwahati, Assam	Collaboration in the fields of training, R&D, industry partnership, industry visits and internship for students of Faculty of Engineering, FCM, FoCT	20.01.2024 to 19-01-2027
78.	Poynt Sports, Guwahati, Assam	Collaboration in the fields of training, R&D, industry partnership, industry visits and internship for students of FCM.	20.01.2024 to 19-01-2027
79.	Shass Information and Quality Engineering Services, Guwahati, Assam	Collaboration in the fields of training, R&D, industry partnership, industry visits and internship for students of Faculty of Engineering, FCM, FoCT	20.01.2024 to 19-01-2027
80.	Siqesnet, Guwahati, Assam	Collaboration in the fields of training, R&D, industry partnership, industry visits and internship for students of Faculty of Engineering, FCM, FoCT	20.01.2024 to 19-01-2027
81.	Xipaar Solutions Pvt. Ltd., Guwahati, Assam	Collaboration in the fields of training, R&D, industry partnership, industry visits and internship for students of FCM, FoCT	20.01.2024 to 19-01-2027
82.	Yes Earth Eco ConsulingPvt. Ltd., VIP Road, Guwahati, Assam	Internship/ block placement and orientation visit program for students, campus recruitment.	13-03-2024 to 12-03-2028
83.	Hookolupay Fintech, Ambari, Guwahati, Assam	Collaboration in the field of training, R&D, industry partnership. Industrial visits and internship for students of FCM and FoCT.	2024 to 2027

Sl. No.	Name of the partnering Institution/ industry /research lab/corporate house	Title of the MoU	Duration (From-To)
84.	QogeantQbizz India Private Ltd, Panbazar, Guwahati, Assam 781001	Collaboration in the field of training, clinical visits, R&D, industry partnership. Industrial visits and internship for students of FoET, FoCT, FCM,	29-05-2024 to 28-05-2027
85.	Butterfly Innovations Private Limited (Digii), Bengaluru, Karnataka	Sharing of technology, conducting joint conference/seminar/workshop, development program for faculty and non-teaching members, exchange of learning materials.	27-09-2023 to 26-09-2026
86.	Mahendra Educational Pvt Ltd., Lucknow, UP	To prepare students for major competitive examinations, and develop deep understanding among students on upcoming carrier opportunities at global platform.	28-10-2023 to 27-10-2026
87.	Competition Care, Guwahati, Assam	To prepare students for major competitive examinations, and develop deep understanding among students on upcoming carrier opportunities at global platform.	15-11-2023 to 14-11-2026
88.	Tata Consultancy Service (TCS), Mumbai, Maharashtra	Developing and designing and/or providing industry specific application-oriented courses which can be offer by AdtU as full curriculum specialization stream.	20-02-2024 to 19-02-2027
89.	Kareng Technologies, Guwahati, Assam	To build a academia-industry relationship between the entities in reskilling and empowering the students in the area of ICT.	21-03-2024 to 20-03-2026
90.	IBM India Private Limited, Bangalore, Karnataka	Computer Application, Artificial Intelligence, Data Science, and Deep Learning	Open ended
91.	Amby Gold Manoroma Foods, Guwahati, Assam	Collaboration in the fields of training, clinical visits R&D, industry partnership, industry visits and internship for students of Faculty of Pharmaceutical science, Science, Engineering & Technology, FCM	02.02.2024 to 01-02-2027
92.	TholuaPratisthanPvt. Ltd., Guwahati, Assam	Collaboration in the fields of training, R&D, industry partnership, industry visits and internship for students of Faculty of Pharmaceutical science, Science and FCM.	17.02.2024 to 16-02-2027
93.	Ashlar Projects and Fabricators, Guwahati, Assam	Collaboration in the fields of training, R&D, industry partnership, industry visits and internship for students of Faculty of Engineering, FCM	19.01.2024 to 20-01-2027
94.	Bonphul Health Pvt. Ltd, Delhi	Collaboration in the fields of training, R&D, industry partnership, industry visits and internship for students of Faculty of Pharmaceutical Science, Physiotherapy and Rehabilitation, Science, FoCT, FCM.	20.01.2024 to 19-01-2027

Sl. No.	Name of the partnering Institution/ industry /research lab/corporate house	Title of the MoU	Duration (From-To)
95.	Zublee Foundation, Guwahati, Assam	Stimulate and facilitate the event of collaborative awareness programme, deceased organ donation program, to conduct FGD and outreach program on deceased organ donation, internship program for students.	24-05-2024 to 23-05-2029
96.	Mind India, Guwahati, Assam	Career counselling, joint training programme, joint research.	10-08-2023 to 09-08-2026
97.	Home Management & Care Givers Sector Skill Council (Domestic Sector Skill Council), New Delhi	Collaboration in teaching, R&D and consultancy in the area of mutual interest.	27-09-2023 to 26-09-2026
98.	Logistic Sector Skill Council, Tamil Nadu	Collaboration in teaching, R&D and consultancy in the area of mutual interest.	27-09-2023 to 26-09-2026
99.	Parthana Orthopaedic and Superspeciality Hospital, Beharbari, Guwahati, Assam	Collaboration in the field of training and development and dissemination of knowledge, organising industrial visit, clinical exposure and internship for Paramedical Science.	04-01-2024 to 03-01-2027
100.	Apollo Excelcare Hospital, Guwahati, Assam	Collaboration in the fields of training, R&D, industry partnership, industry visits and internship for students of Faculty of Paramedical Science, Nursing, Physiotherapy and Rehabilitation, FoCM.	11.03.2024 to 10-03-2027
101.	Guwahati Eye &Multispeciality Centre, Guwahati, Assam	Collaboration in the fields of training, R&D, industry partnership, industry visits and internship for students of Faculty of Pharmaceutical Science, Physiotherapy and Rehabilitation, Nursing, Science, FCM.	20.01.2024 to 19-01-2027
102.	PalonRewalk, Swaraj Nagar, Sarumotoria, Guwahati, Assam	Collaboration in the field of training, clinical visits, R&D, industry partnership. Industrial visits and internship for students of Paramedical Science, Physiotherapy & Rehabilitation, Nursing	2024 to 2027
103.	Sri Sri University, Sandhapur, Godisahi, Odisha	Collaboration in teaching, R&D and consultancy, conducting training program for students and faculty.	27-09-2023 to 26-09-2026
104.	Central India Institute of Medical Sciences, Nagpur, Maharashtra	To promote academic and research co-operation, training programmes for staffs, students and technical personnel within the areas of co-operation	30/07/2021 to 30/07/2024 and 31-07-2024 to 30-07-2027

Enhancing Infrastructure and Facilities at Assam down town University

In the pursuit of academic excellence and holistic student development, Assam down town University has made significant strides in upgrading and expanding its infrastructure during this academic session. Our commitment to providing a world-class learning environment has led to the introduction of several new facilities and the renovation of existing ones to meet evolving educational standards.One of the key developments this year has been the enhancement of classroom and laboratory facilities. To foster a more interactive and engaging learning experience, we have equipped classrooms with modern audio-visual aids and smart learning tools. Additionally, new state-of-the-art laboratories have been established, ensuring that students receive hands-on experience with cutting-edge technology and research methodologies.

In our endeavor to support holistic growth, we have also upgraded our library facilities. The addition of digital resources, e-books, and high-speed internet access has significantly improved the ease of research and self-learning opportunities for students and faculty alike. The expansion of study spaces and reading rooms has further enriched the academic ambiance of the university.Recognizing the importance of student well-being, the university has invested in upgrading hostel facilities, ensuring a comfortable and secure residential experience. The hostels have been equipped with modern amenities, including better recreational spaces, hygienic dining facilities, and enhanced security measures. Furthermore, a new sports complex has been introduced to promote physical fitness and extracurricular engagement among students.The digital transformation of administrative processes has been another milestone this year. The implementation of an advanced Learning Management System (LMS) and an upgraded online student portal has streamlined academic and administrative operations, making them more efficient and accessible.

Additionally, our commitment to sustainability has led to the addition of biogas plant, sewage treatment plants (STP) planting of more tree and establishment of valuable wood plantlets to already existing installation of eco-friendly infrastructure, including solar panels, rainwater harvesting systems, agar wood plantations and other green spaces across the campus. These initiatives align with our vision of fostering an environmentally responsible campus.

Details of area covered by the different facilities of Assam down town University

Sl. No	Name of the Building/Facilities	Area Covered (in Sq ft)	Area Covered (in %)
A. BUILDING AREA			
1	BLOCK-A (KAZIRANGABLOCK)	32164.85	1.40
2	BLOCK-B (MANASBLOCK)	34508.25	1.50
3	BLOCK-C (POBITORABLOCK)	7405.4	0.32
4	BLOCK-D (PANIDEHINGBLOCK)	2793.89	0.12
5	BLOCK-E (RAIMONABLOCK)	5505.6	0.24
6	BLOCK-F (CHAKRASILABLOCK)	2916.95	0.13
7	BLOCK-G (BURACHAPPRIBLOCK)	9759.32	0.42
8	BLOCK-H (DEHING PATKAIBLOCK)	5812.33	0.25
9	BLOCK-H-E (MOULINGBLOCK)	3175.27	0.14
10	BLOCK-I (DIBRU SAIKHOWABLOCK)	4133.24	0.18
11	BLOCK-J (NAMERIBLOCK)	9840.8	0.43
12	BLOCK-K (BORNADIBLOCK)	9766.12	0.42
13	BLOCK-L (ORANGBLOCK)	24247.98	1.05
14	BLOCK-M (AMCHANGBLOCK)	1782.4	0.08
B. SPORTS FACILITIES			
15	FOOTBALL FIELD	75320	3.27
16	OPEN GYM	3600	0.16
17	OLD BASKETBALL	9003.4	0.39
18	NEW BASKETBALL	6240	0.27
19	VOLLEYBALL 1	4846.2	0.21
20	VOLLEYBALL 2	6146.4	0.27
21	FUTSAL COURT	13871	0.60
22	BOX CRICKET	3861.7	0.17
C. MISCELLANEOUS FACILITIES			
23	AMPHITHEATRE	23672	1.03
24	ETHNIC KITCHEN	2000	0.09
25	PARKING NEAR ETHNIC	15000	0.65
26	LABOUR CAMPS	20000	0.87
27	AQUATIC AREA	133085.27	5.78
28	STAFF QUARTERS	14400	0.63
29	SPORTS CANTEEN	2000	0.09
30	NSECAFE CAFETERIA	2000	0.09
31	ELECTRICAL UTILITIES	50000	2.17
32	OTHERS	10000	0.43
33	ROADS AND DRAINS	153838	6.68
D. FOREST AREA			
34	FOREST/GREENARY COVER	1601304	69.50
	TOTAL (A+B+C+D)	**2304000**	**100.00**

These strategic advancements reflect Assam down town University's unwavering dedication to providing a world-class education and a dynamic learning environment. As we continue to grow, we remain committed to innovation, excellence, and student-centric development, ensuring that our institution remains a beacon of knowledge and progress.

Glimpses of the newly introduced or renovated facilities at Assam down town University

Newly introduced facilities in the Academic building to support student endeavor

Newly introduced Well-Equipped Common Spaces for Student Engagement and Learning

Campus Shuttle and Transport Facilities including e-vehicles for Convenience & Connectivity

Encouraging Fitness and Sports: A Hub for Recreational and Competitive Activities

AdtU's steps towards a Sustainable Future: Environmental Conservation and Green Technologies.

Encouraging Academic Excellence through Conferences, FDP, and Professional Memberships

At Assam down town University (AdtU), we are committed to fostering a culture of academic growth and knowledge exchange. To this end, we actively encourage our faculty members and students to participate in national and international conferences, workshops, and Faculty Development Programs (FDPs). These platforms provide valuable opportunities to share innovative ideas, engage in scholarly discussions, and stay updated with the latest advancements in various fields.

To support this initiative, AdtU has a dedicated scheme that facilitates financial assistance for faculty and students attending such prestigious events. Additionally, the university recognizes the importance of professional networking and encourages faculty members to obtain memberships in renowned national and international academic and professional bodies. To ease this process, AdtU provides reimbursement for membership fees, ensuring that faculty members have access to valuable resources, collaborations, and professional development opportunities.Through these efforts, AdtU reinforces its commitment to academic excellence, continuous learning, and global engagement, enabling its faculty and students to contribute meaningfully to their respective domains.

In this academic year, a large number of our esteemed faculty members have actively participated in various national and international conferences, workshops, and Faculty Development Programs (FDPs). These engagements have provided them with valuable insights, research collaborations, and opportunities to contribute to the academic community.

Below is a comprehensive list of conferences and FDPs attended by our faculty members, showcasing their dedication to continuous learning and professional development:

Sl. No.	Name of Faculty Member	Faculty of Study	Name of Conference/ Workshop Attended	Topic of Presentation	Date	Venue
1	Dr. Saikat Sen	Faculty of Pharmaceutical Science	Keynote Speaker in e-FDP 'EITAP-2k24' organized by Shri Venkateshwara College of Pharmacy, Puducherry	NA	3rd to 8th June 2024	Online

Sl. No.	Name of Faculty Member	Faculty of Study	Name of Conference/ Workshop Attended	Topic of Presentation	Date	Venue
2	Dr. Faruk Alam	Faculty of Pharmaceutical Science	National conference "Drug Discovery and In-Silico Drug Design "	Drug Discovery and In-Silico Drug Design "	18.11.2022	Royal School of Pharmacy
3	Dr. Partha Pratim Dutta	Faculty of Pharmaceutical Science	Workshop cum Valu Added Course on Nanotechnology (Amazing Nano 2023), organized by Department of Electronics and Communication Engineering, School of Technology, Assam Don Bosco University, Guwahati.	Advancement of nanotechnology in biomedical application	03.10.2023	Online Mode
4	Dr. Partha Pratim Dutta	Faculty of Pharmaceutical Science	Virtual Symposium on "Application of Biotechnology" organized by INTI, Malaysia	Exploring Natural Resources in Quest for Lead Molecules	20.09.2023	Online Mode
5	Dr. Partha Pratim Dutta	Faculty of Pharmaceutical Science	Two-day workshop on "Mastering the Art of Research: From Selection to Publication"	Identifying and selecting a viable research area	01.09.2023	Pratiksha Institute of Pharmaceutical Sciences, Guwahati
6	Dr. T Chandra Shekar	Faculty of Pharmaceutical Science	Four-Day Workshop	Basic data Science in Pharmacoepidemiology	25th to 29th March 2022	Pharmacy Literacy Club/ MAHE, Manipal, Karnataka, India
7	Dr. T Chandra Shekar	Faculty of Pharmaceutical Science	Three Day National Webinar	Recent Trends in Pharmaceutics and Novel Drug Delivery Systems	21st to 23rd March, 2022	Dept. of Pharmaceutics (MPH), Shri Vishnu College of Pharmacy (Autonomous), Bhimavaram, Andhra Pradesh,
8	Dr. Rinchi Bora	Faculty of Pharmaceutical Science	APTICON 2023	Analytical method development, validation, synthesis, characterization and forced degradation studies of	2nd to 3rd September, 2023	PSIT, Kanpur

Sl. No.	Name of Faculty Member	Faculty of Study	Name of Conference/ Workshop Attended	Topic of Presentation	Date	Venue
				TDF and its impurities.		
9	Dr. Pal Gogoi	Faculty of Pharmaceutical Science	APTICON, 2023	Analytical method development, validation, synthesis, characteizati on and forced degradation studies of TDF and its impurities.	2nd & 3rd Septem ber, 2023	PSIT, Kanpur
10	Prof (Dr) Manashi Sengupta	FACULTY OF NURSING	77th TNAI National Conference: "Invest in Nursing for Global Health"	Attended as a delegate	30th-31st January 2023	30th-31st January 2023 SRIMANTA SANKARADEV A INTERNATIONA L AUDITORIUM, GUWAHATI
11	Ms Sujana Yambem	FACULTY OF NURSING	77th TNAI National Conference: "Invest in Nursing for Global Health"	Attended as a delegate	30th-31st January 2023	SRIMANTA SANKARADEV A INTERNATIONA L AUDITORIUM, GUWAHATI
12	B. Cynosure Sharma	FACULTY OF NURSING	77th TNAI National Conference: "Invest in Nursing for Global Health"	Attended as a delegate	30th-31st January 2023	SRIMANTA SANKARADEV A INTERNATIONA L AUDITORIUM, GUWAHATI
13	Prof. Nongmeikapam Monika	FACULTY OF NURSING	"Exploring the Challenges in Nursing Research"	Attended as a delegate	28th April 2023	DR. B. BOROOAH CANCER INSTITUTE, GUWAHATI
14	Ms. Yaiphakonbi Contractor	FACULTY OF NURSING	Transformation of Nursing Education through Innovative Strategies	Attended as a delegate	25th – 1st May 2023	VED NURSING COLLLEGE, HARYANA
15	Prof. Nongmeikapam Monika	FACULTY OF NURSING	Digital skills and competencies for teachers: With special focus on MOOCs and E-	Attended as a delegate	9th-22nd June 2023	AMITY UNIVERSITY, HARYANA

Sl. No.	Name of Faculty Member	Faculty of Study	Name of Conference/ Workshop Attended	Topic of Presentation	Date	Venue
			Content development			
16	Ms Sujana Yambem	FACULTY OF NURSING	Digital skills and competencies for teachers: With special focus on MOOCs and E-Content development	Attended as a delegate	9th-22nd June 2023	AMITY UNIVERSITY, HARYANA
17	Prof (Dr) Nirmali Gogoi	FACULTY OF NURSING	Transforming Nursing Education through Advanced Research	Attended as a delegate	23rd June 2023	CPMS COLLEGE OF NURSING, GUWAHATI
18	Ms. Mousumi Deori	FACULTY OF NURSING	Transforming Nursing Education through Advanced Research	Attended as a delegate	23rd June 2023	CPMS COLLEGE OF NURSING, GUWAHATI
19	Ms. SngiChyrmang	FACULTY OF NURSING	Transforming Nursing Education through Advanced Research	Attended as a delegate	23rd June 2023	CPMS COLLEGE OF NURSING, GUWAHATI
20	Prof. Nongmeikapam Monika	FACULTY OF NURSING	Exploring the Challenges in Nursing Research	Attended as a delegate	28th April 2023	DR. B. BOROOAH CANCER INSTITUTE, GUWAHATI
21	Ms. Lakhimi Gogoi	FACULTY OF NURSING	Strengthening Soft Skills: Inculcating into Nursing Practice	Attended as a delegate	14th June 2023	PRATIKSHA COLLEGE OF NURSING
22	Ms. Sunday June Langstang	FACULTY OF NURSING	Strengthening Soft Skills: Inculcating into Nursing Practice	Attended as a delegate	14th June 2023	PRATIKSHA COLLEGE OF NURSING
23	Prof (Dr) Nirmali Gogoi	FACULTY OF NURSING	Quantitative & Qualitative Research in Nursing Paradigm	Attended as a delegate	30th June 2023	INSTITUTE OF NURSING SCIENCE, TRIPURA
24	Ms. Bhagyapriya Phukan	FACULTY OF NURSING	Transformation of Nursing Education through Innovative Teaching Strategy	Attended as a delegate	14th July 2023	THE ASSAM ROYAL GLOBAL UNIVERSITY, GUWAHATI
25	Dr. Dhanjita Deka	FACULTY OF NURSING	Transformation of Nursing Education through Innovative Teaching Strategy	Attended as a delegate	14th July 2023	THE ASSAM ROYAL GLOBAL UNIVERSITY, GUWAHATI
26	Prof. (Dr.) Manashi Sengupta	FACULTY OF NURSING	Transformation of Nursing Education through Innovative Teaching Strategy	Innovation in teaching through Simulation	15th July 2023	THE ASSAM ROYAL GLOBAL UNIVERSITY, GUWAHATI

Sl. No.	Name of Faculty Member	Faculty of Study	Name of Conference/ Workshop Attended	Topic of Presentation	Date	Venue
27	Ms. Sujana Yambem	FACULTY OF NURSING	National Education Policy & Nursing Education: A Path Towards Transformative Excellence	Attended as a delegate	24th August 2023	REGIONAL COLLEGE OF NURSING, GUWAHATI
28	Ms. Reshmi Gurung	FACULTY OF NURSING	National Education Policy & Nursing Education: A Path Towards Transformative Excellence	Attended as a delegate	24th August 2023	REGIONAL COLLEGE OF NURSING, GUWAHATI
29	Prof. (Dr.) Manashi Sengupta	FACULTY OF NURSING	Towards Zero Harm: Elevate the voice of Patients	Attended as a delegate	30th Sept 2023	Online Mode
30	Prof. (Dr.) Nirmali Gogoi	FACULTY OF NURSING	Research Methodology using chat GPT and AI tools	Attended as a delegate	21-29 Sept 2023	MARIAN COLLLEGE, KUTTIKKANAM, KERALA
31	Ms. Munmi Pegu	FACULTY OF NURSING	Challenges faced by Young Adults: Strategies to overcome a mental health Prospective	Attended as a delegate	6th Oct 2023	HAYAT INSTITUTE OF NURSING EDUCATION
32	Prof. (Dr.) Nirmali Gogoi	FACULTY OF NURSING	Mixed Method Research: Explore, Expedite and Envisage	Attended as a delegate	2nd -3rd Nov 2023	NATIONAL INSTITUTE OF NURSING EDUCATION, PGIMER, CHANDIGARH
33	Ms. Iarihunlang Lyngdoh	FACULTY OF NURSING	The Future of IVF: The New Normal in Humsan Reproduction	Attended as a delegate	17th Nov 2023	DISPUR NURSING INSTITUTE, GUWAHATI
34	Prof. (Dr.) Manashi Sengupta	FACULTY OF NURSING	Mapping of Programme Outcome and Course Outcome - Revised B.Sc. (N) Syllabus	Attended as a delegate	3,15,22, 28 Nov 2023	VINAYAKA MISSIONS COLLEGE OF NURSING, PUDUCHERRY
35	Prof. Nongmeikapam Monika	FACULTY OF NURSING	Mapping of Programme Outcome and Course Outcome - Revised B.Sc. (N) Syllabus	Attended as a delegate	3,15,22, 28 Nov 2023	VINAYAKA MISSIONS COLLEGE OF NURSING, PUDUCHERRY
36	Ms. Mirdusmita Nath	FACULTY OF NURSING	Mapping of Programme Outcome and Course Outcome - Revised B.Sc. (N) Syllabus	Attended as a delegate	3,15,22, 28 Nov 2023	VINAYAKA MISSIONS COLLEGE OF NURSING, PUDUCHERRY

Sl. No.	Name of Faculty Member	Faculty of Study	Name of Conference/ Workshop Attended	Topic of Presentation	Date	Venue
37	Ms. Yumnam Chanu Superior	FACULTY OF NURSING	Mapping of Programme Outcome and Course Outcome - Revised B.Sc. (N) Syllabus	Attended as a delegate	3,15,22, 28 Nov 2023	VINAYAKA MISSIONS COLLEGE OF NURSING, PUDUCHERRY
38	Ms. Sujana Yambem	FACULTY OF NURSING	Mapping of Programme Outcome and Course Outcome - Revised B.Sc. (N) Syllabus	Attended as a delegate	3,15,22, 28 Nov 2023	VINAYAKA MISSIONS COLLEGE OF NURSING, PUDUCHERRY
39	Ms. AkoijamPushpanjalli Devi	FACULTY OF NURSING	Mapping of Programme Outcome and Course Outcome - Revised B.Sc. (N) Syllabus	Attended as a delegate	3,15,22, 28 Nov 2023	VINAYAKA MISSIONS COLLEGE OF NURSING, PUDUCHERRY
40	Ms. Sunday June Langstang	FACULTY OF NURSING	Mapping of Programme Outcome and Course Outcome - Revised B.Sc. (N) Syllabus	Attended as a delegate	3,15,22, 28 Nov 2023	VINAYAKA MISSIONS COLLEGE OF NURSING, PUDUCHERRY
41	Ms. Munmi Pegu	FACULTY OF NURSING	Mapping of Programme Outcome and Course Outcome - Revised B.Sc. (N) Syllabus	Attended as a delegate	3,15,22, 28 Nov 2023	VINAYAKA MISSIONS COLLEGE OF NURSING, PUDUCHERRY
42	Ms. LamlyntiLangbang	FACULTY OF NURSING	Mapping of Programme Outcome and Course Outcome - Revised B.Sc. (N) Syllabus	Attended as a delegate	3,15,22, 28 Nov 2023	VINAYAKA MISSIONS COLLEGE OF NURSING, PUDUCHERRY
43	Ms. Navaneeta Kalita	FACULTY OF NURSING	Mapping of Programme Outcome and Course Outcome - Revised B.Sc. (N) Syllabus	Attended as a delegate	3,15,22, 28 Nov 2023	VINAYAKA MISSIONS COLLEGE OF NURSING, PUDUCHERRY
44	Ms. Mousumi Deori	FACULTY OF NURSING	Mapping of Programme Outcome and Course Outcome - Revised B.Sc. (N) Syllabus	Attended as a delegate	3,15,22, 28 Nov 2023	VINAYAKA MISSIONS COLLEGE OF NURSING, PUDUCHERRY
45	Dr. Manashi Sengupta	FACULTY OF NURSING	25th Annual Conference of Indian Society of Wound Management	An insight into wound care: Nursing perspective	24-26 Nov 2023	AIIMS, GUWAHATI
46	Dr. Manashi Sengupta	FACULTY OF NURSING	11th National conference of INS, India	Engagement Track: Nurse Centric Effective Communicat	1-2 Dec 2023	THE GRAND PARK, KOLKATA

Sl. No.	Name of Faculty Member	Faculty of Study	Name of Conference/ Workshop Attended	Topic of Presentation	Date	Venue
				ion Strategies: Bridging the gap in implementing the infusion standards		
47	Dr. Manashi Sengupta	FACULTY OF NURSING	OSCE/OSPE: Competency training	OSCE / OSPE in Medical Surgical Nursing	4 -5 Jan 2024	NEMCARE INSTITUTE OF NURSING, MIRZA
48	Ms Yumnam Chanu Superior	FACULTY OF NURSING	OSCE/OSPE: Competency training	Attended as a delegate	4 -5 Jan 2024	NEMCARE INSTITUTE OF NURSING, MIRZA
49	Ms. Aparajita Goswami	FACULTY OF NURSING	Essential critical care- A competency based practice	Attended as a delegate	22nd March 2024	APOLLO COLLEGE OF NURSING, GUWAHATI
50	Ms. SngiChyrmang	FACULTY OF NURSING	Essential critical care- A competency based practice	Attended as a delegate	22nd March 2024	APOLLO COLLEGE OF NURSING, GUWAHATI
51	Ms. Lakhimi Gogoi	FACULTY OF NURSING	Haematopoietic stem cell transplantation: Nursing perspective and challenges	Attended as a delegate	31st May 2024	DR. B. BOROOAH CANCER INSTITUTE, GUWAHATI
52	Ms. Sridima Khersa	FACULTY OF NURSING	Haematopoietic stem cell transplantation: Nursing perspective and challenges	Attended as a delegate	31st May 2024	DR. B. BOROOAH CANCER INSTITUTE, GUWAHATI
53	Dr. Gunamoni Das	Faculty of science	International Seminar on Environmental Issues and Sudtainable Development: The Global and Indian Perspective, Organied by Nandanath Saikia College, Titabar& Assam College Teacher's Association, 3rd & 4th May' 2024	NA	3-4 May 2024	Nandanath Saikia College, Titabar& Assam College Teachers Association
54	Dr. Nayana Gautam	Faculty of science	International conference on Future prospects of Neutrino and Astroparticle Physics organized by Assam Don Bosco University, 23-24 January,2024	NA	23-24 January 2024	Assam Don Bosco University

Sl. No.	Name of Faculty Member	Faculty of Study	Name of Conference/ Workshop Attended	Topic of Presentation	Date	Venue
55	Dr. Laishram Shantikumar Singh	Faculty of science	International Conference on Microbiological Research: Current Challenges and Future Perspectives (ICMR: CCFP-2024), 9th to 11th January 2024 held at Bharathidasan University, Tiruchirappalli, Tamil Nadu organized by Dept. of Microbiology, Bharathidasan University in collaboration with Microbiologist Society, India.	In-vitro antifungal activity of Polyene metabolite of Streptomyces hydrogenans RCS07 against fungal phytopathogens	09-11 January 2024	Bharatidasan University, Tamilnadu
56	Dr Papia Dutta	Faculty of science	NIELT's 2nd International Conference on Communications, Electronics Guwahati	NA	16-17 Feburary 2024	
57	Dr. Laishram Shantikumar Singh	Faculty of science	National Seminar on Recent Breakthroughs and Innovations in Science &technology , (RBIST-2024), organised by AdtU and Assam Science Society	Isolation and Characterisation of Phosphate-solubilizing bacteria from Paddy Field of Mayang Area of Morigaon District of Assam,	30-Mar-24	Assam down town University
58	Dr Partha Pratim Kalita	Faculty of science	Participated and presented a paper entitled "Production of Microgreens in different soil conditions and its Nutraceutical Analysis" in the "4th Annual International Conference on Applications of Millets and Probiotics on Cancer Therapy and Management (ICAMP 2024)" organized by School of Life Sciences and Association of Cancer Education and Research (ACER), B.S. Abdur Rahman Crescent Institute of Science and Technology, Chennai, India In association with Purdue University, USA held on January 30 & 31, 2024	"Production of Microgreens in different soil conditions and its Nutraceutical Analysis"	30-31 January 2024	B.S.Abdur Rahman Crescent University, Chennai

Sl. No.	Name of Faculty Member	Faculty of Study	Name of Conference/ Workshop Attended	Topic of Presentation	Date	Venue
59	Dr Partha Pratim kalita	Faculty of science	Participated and presented a paper entitled "A Comparative study on the different phytochemicals, anti-oxidant and anti-microbial activities of Chinese chives(Allium odorum) leaves extracted using different solvents" in a National seminar on "Recent Trends in Inclusive Development and Self Reliant India" organized by IQAC , Eastern Karbi Anglong College, during 8 9th February, 2024	"A Comparative study on the different phytochemicals, anti-oxidant and anti-microbial activities of Chinese chives(Allium odorum) leaves extracted using different solvents"	8-9 Feburary 2024	Eastern Karbi Anglong College, Assam
60	Dr Partha Pratim kalita	Faculty of science	Participated and presented a paper entitled "Prospect and Fate of Neuro active Drug: Problems and future" in 68th Annual Technical session of Assam Science Society and National Seminar on "Recent Breakthroughs and Innovations in Science and Technology" (RBIST-2024) on 30th March (Saturday) -2024, organized by Faculty of Science, Assam down town University.	"Prospect and Fate of Neuro active Drug: Problems and future"	30-Mar-24	-
61	Dr Partha Pratim kalita	Faculty of science	Organizing Committee Member for "3rd International Conference on Clinical and Applied Microbiology" on 26th & 27th July 2024 at Bali, Indonesia, Hybrid conference.	NA	31-May-24	Bali, Indonesia

Sl. No.	Name of Faculty Member	Faculty of Study	Name of Conference/ Workshop Attended	Topic of Presentation	Date	Venue
62	Dr. Seydur Rahman	Faculty of science	National Conference on Bioresources and Sustainability: Current Trends and Future Prospects (NCBS-2024)	NA	2-3 April 2024	-
63	Dr. Seydur Rahman	Faculty of science	Workshop on "Sweet Revolution in Bodoland Territorial Region through Scientific Harvest of Honey from Wild Bees", Mini Mission-II, under National Bee Honey Mission	"Impact of Micronutrients on Honeybee Colony Growth"	13-Sep-23	Bodoland University, Assam
64	Dr. Seydur Rahman	Faculty of science	7 Day National level Online Faculty Development Program on Outcome Based Education and Essential AI Tools for Teachers	NA	2-9 Nov 2023	-
65	Dr Sangeeta Boro	Faculty of science	68th Annual Technical session of Assam Science Society and National Seminar on "Recent Breakthrough and Innovation in Science and Technology" (RBIST-2024)	NA	30-Mar-24	-
66	Dr Rajeev Sarma	Faculty of science	Resource Person, Musroom Cultivation workshop, gauhati University	Basics of Mushroom Cultivation	22-23 Nov 2023	Gauhati University
67	Dr. Seydur Rahman	Faculty of science	Workshop on "State Jal Jeevan Mission Capacity Building Program" in Arunachal Pradesh	"Post Implementation Monitoring and Climate Change"	19 Jul to 14 Aug 2023	-
68	Dr Minakshi Bhattacharjee	Faculty of science	92nd meeting of the Association of Biological chemists, Bits Pilani campus, Goa, 18-20th Dec, 2023	"Effectiveness of Houttuynia cordata Thunb in inhibiting Furin and Spike glycoprotein against SARS-CoV-2".	18-20 Dec 2023	BITS Pilani, Goa

Sl. No.	Name of Faculty Member	Faculty of Study	Name of Conference/ Workshop Attended	Topic of Presentation	Date	Venue
69	Dr Biswa Prasun Chatterji	Faculty of science	Bioeconomy, IIT Guwahati, October 2023	Production of Xanthan Gum from Brewer's Spent Grain and Kitchen Waste	11-12 Oct 2023	IIT Guwahati
70	Dr Partha Pratim Kalita	Faculty of science	Successfully completed a Week-long Faculty Development Programme on "General Management & Research Methodology for Faculty Members of Higher Education Institution of NER" from 8th-12th May, 2023. Conducted by Dr. APJ Abdul Kalam Centre for Policy Research and Analysis, Indian Institute of Management, Shillong	"General Management & Research Methodology for Faculty Members	8-12 May 2023	Dr. APJ Abdul Kalam Centre for Policy Research and Analysis, Indian Institute of Management, Shillong
71	Dr Partha Pratim Kalita	Faculty of science	Invited and acted as resource person in a DBT, Govt. of India sponsored workshop on "Basics in Bioinformatics" organised by Advanced level Biotech Hub, in collaboration with Dept. of Zoology, Pandu College, Guwahati on 1st -5th December, 2023.	"Basics in Bioinformatics"	1-5 Dec 2023	Dept. of Zoology, Pandu College, Guwahati
72	Dr Partha Pratim Kalita	Faculty of science	Invited and acted as resource person in a DBT, Govt. of India sponsored workshop on "Basics in Bioinformatics" organised by Advanced level Biotech Hub, in collaboration with Dept. of Biotechnology, Pandu College, Guwahati on 11th -17th October, 2023.	"Basics in Bioinformatics"	11-17 Oct2023	Dept. of Zoology, Pandu College, Guwahati
73	Dr. Laishram Shantikumar Singh	Faculty of science	North Eastern Zonal Symposium on "Plant Disease Management for Sustainable Crop Production" held on December 8-9, 2023 at dept. of plant pathology, COA, CAU, Imphal, Manipur	Antifungal activity of polyene metabolite produce by Streptomyces hydrogenans RCS07	8-9 Dec 2023	CAU Imphal Manipur

Sl. No.	Name of Faculty Member	Faculty of Study	Name of Conference/ Workshop Attended	Topic of Presentation	Date	Venue
74	Dr. Suman Kumar Samanta	Faculty of science	National Symposium & Workshop on Crosstalk between and Animal Research & Alternatives, Jorhat (CSIR-NEIST), 07 to 09 September, 2023	In a Preclinical Model of Breast Cancer, Mahanine Mediated Therapeutic Inhibition of ERα and CDK4/6 Expression and Decipher the Chemopreve ntion-Signaling Cascade	7-9 Sep 2023	Jorhat (CSIR-NEIST)
75	Dr Manash Pratim Sarma	Faculty of science	"Current Challenges in Occupational & Environmental Health" on 28 th of November 2023 at Maulana Azad Medical College, New Delhi.	FUTURE OF GENETIC RESEARCH IN OCCUPATI ON AND ENVIRON MENTAL HEALTH	28-30 Nov 2023	Maulana Azad Medical College, New Delhi
76	Sunit Nath	Faculty of Paramedical	National e-workshop on Innovation& Intellectual Property Rights	NA	12-17 Jun 2023	Innovative Technology Enabling Centre (InTEC),
77	VekutoluResuh	Faculty of Paramedical	Pharmaceutical Innovation& Protection Strategies	NA	18-22 Jul 2023	SEVEN HILLS COLLEGE OF PHARMACY (Autonomous),
78	VekutoluResuh	Faculty of Paramedical	Recent Advancement and Development in Medical Laboratory Sciences	NA	7-11 Aug 2023	Galgotias University

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79	AvoluKotso	Faculty of Paramedical	Pharmaceutical Innovation& Protection Strategies	NA	18-22 Jul 2023	SEVEN HILLS COLLEGE OF PHARMACY (Autonomous),
80	Jubanlak Mary Pohsnem	Faculty of Paramedical	Research Paper Writing & Publications	NA	30 Jul - 13 Aug	CliMed Research Solutions
81	VekutoluResuh	Faculty of Paramedical	Emerging Dynamics and Trend in Research Methodology & Research Publications	NA	29 Jun – 5 Jul	IQAC & Centre for Counselling Psychology
82	Jubanlak Mary Pohsnem	Faculty of Paramedical	Emerging Dynamics and Trend in Research Methodology & Research Publications	NA	29 Jun – 5 Jul	IQAC & Centre for Counselling Psychology
83	AvoluKotso	Faculty of Paramedical	National e-workshop on Innovation& Intellectual Property Rights	NA	12-17 Jun 2023	Innovative Technology Enabling Centre (InTEC), CSIR-IMMT
84	Viswedenu Kera	Faculty of Paramedical	7 Day national level FDP on Emerging Dynamics and Trends in Research Methodology& Research Publications	NA	29 Jun – 5 Jul	IQAC & Centre for Counselling Psychology
85	AvoluKotso	Faculty of Paramedical	Recent Advancement and Development in Medical Laboratory Sciences	NA	7-11 Aug	Galgotias University
86	Lipoksenla	Faculty of Paramedical	Recent Advancement and Development in Medical Laboratory Sciences	NA	7-11 Aug	Galgotias University
87	Viswedenu Kera	Faculty of Paramedical	Recent Advancement and Development in Medical Laboratory Sciences	NA	7-11 Aug	Galgotias University
88	Najmiara Sultana Ahmed	Faculty of Paramedical	National e-workshop on Innovation& Intellectual Property Rights	NA	12-17 Jun 2023	Innovative Technology Enabling Centre (InTEC), CSIR-IMMT
89	Sunit Nath	Faculty of Paramedical	7 Day national level FDP on Emerging Dynamics and Trends in Research Methodology& Research Publications	NA	29 Jun – 5 Jul	IQAC & Centre for Counselling Psychology
90	Viswedenu Kera	Faculty of Paramedical	National e-workshop on Innovation& Intellectual Property Rights	NA	12-17 Jun 2023	Innovative Technology Enabling Centre (InTEC), CSIR-IMMT

Sl. No.	Name of Faculty Member	Faculty of Study	Name of Conference/ Workshop Attended	Topic of Presentation	Date	Venue
91	Kangujam Dinesh Singh	Faculty of Paramedical	International Advanced Faculty Development Program on Quantitative Research Design and Application of SPSS Software	NA	30 Jun – 7 Jul 2023	Eudoxia Research Centre & Eudoxia Research University, USA
92	Kangujam Dinesh Singh	Faculty of Paramedical	Outcome based education and application of generative AI in teaching and research	NA	10-18 Aug 2023	IQAC of Carmel College, Mala in association The Kerala State Higher Secondary Council
93	Hijam Lalit Kumar Singh	Faculty of Paramedical	Advance Tools and Techniques for Research Methodology	NA	4-13 Sep 2023	Research Foundation of India & RFI-Care
94	Sunit Nath	Faculty of Paramedical	Recent Advancement and Development in Medical Laboratory Sciences	NA	7-11 Aug 2023	Galgotias University
95	Daisy Devi	Faculty of Paramedical	Advance Tools and Techniques for Research Methodology	NA	4-13 Sep 2023	Research Foundation of India & RFI-Care
96	Elemi Debbarma	Faculty of Paramedical	Advance Tools and Techniques for Research Methodology	NA	4-13 Sep 2023	Research Foundation of India & RFI-Care
97	Jubanlak Mary Pohsnem	Faculty of Paramedical	Exploring dynamics of National education policy 2020 with reference to NAAC perspectives	NA	15-24 Nov 2023	MKES Khandwala College, Mumbai, Research Foundation of India & RFI-Care
98	Jubanlak Mary Pohsnem	Faculty of Paramedical	Recent Advancement and development in Medical Laboratory Science	NA	7-11 Aug 2023	Galgotias University
99	Jubanlak Mary Pohsnem	Faculty of Paramedical	National Conference on Underutilized Food Resources: Nutrient Composition, Value Addition and Quality Assurance	NA	25-26 May 2023	Department of Food Technology, Mizoram University, Mizoram, India
100	Jubanlak Mary Pohsnem	Faculty of Paramedical	Emerging trends in Biological Sciences: A North east India Perspective	NA	28 Feb -1 Mar 2023	Department of Biotechnology and Bioinformatics, NEHU, Meghalaya
101	Lucky Ahmed	Faculty of Paramedical	Advance Tools and Techniques for Research Methodology	NA	4-13 Sep 2023	Research Foundation of India & RFI-Care
102	HIJAM CHANDRAMANI SINGH	Faculty of Paramedical	National e-workshop on Innovation & Intellectual Property Rights	NA	12-17 June 2023	Innovative Technology Enabling Centre (InTEC), CSIR-IMMT, Bhubaneswar

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102	HIJAM CHANDRAMANI SINGH	Faculty of Paramedical	ISOLATION OF BACTERIA AND BIOCHEMICAL CHARACTERIZATION OF POTENTIAL PROBIOTIC BACTERIA FROM RICE- BEAN (VIGNA UMBELLATA)	NA	6 Apr 2023	Bhattadev University, Bajali
104	Vekutoluresuh	Faculty of Paramedical	Data Analytics & AI	NA	15 Jun 2024	Centre for Computer Science and Information Technology (CCSIT), Manjeri, University of Calicut In association with IPSR Solutions Limited
105	Kangujam Dinesh Singh	Faculty of Paramedical	Real -Time PCR	NA	15-17 May 2024	ImmuGenix Biosciences Pvt.Ltd.
106	AvoluKotso	Faculty of Paramedical	Molecular Biology and Biochemistry Techniques	NA	9-10 Mar 2024	Ethical EdufabricaPvt. Ltd. in association with Alcheringa'24 at Indian Institute of Technology Guwahati
107	Sunit Nath	Faculty of Paramedical	Outcome based education and application of generative AI in teaching and research	NA	17-24 Apr 2024	IQAC of GAUHATI UNIVERSITY
108	Jubanlak Mary Pohsnem	Faculty of Paramedical	5-DAY face-to-face UHV-II FDP	NA	8-12 Jan 2024	All India Council for Technical Education (AICTE)
109	Kangujam Dinesh Singh	Faculty of Paramedical	Outcome Based Education and Application of Generative AI in Teaching and Research,	NA	17-24 Apr 2024	IQAC of GAUHATI UNIVERSITY
110	Lipoksenla	Faculty of Paramedical	Outcome Based Education and Application of Generative AI in Teaching and Research,	NA	6-213 Mar 2024	Internal Quality Assurance Cell (IQAC) of Government College Kottayam, in association with The Kerala State Higher Education Council (KSHEC)

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111	RAKIBUL HASAN KHAN	Faculty of Paramedical	Building successful and sustainable career in finance and business	NA	5 Jan 2024	Indian Management Schools (AIMS).
112	RAKIBUL HASAN KHAN	Faculty of Paramedical	innovation teaching and learing pedagogy	NA	26-30 June 2023	Research Foundation of India & RFI-Care
113	RAKIBUL HASAN KHAN	Faculty of Paramedical	A.I. Tools for enhanced productivity without programming	NA	16 Oct 2023	Centre for Artificial Intelligence in Medicine, Imagimg& Forensics, Sharda University, Greater Noida, UP
114	DEBASREE NANDY	Faculty of Paramedical	Expanding Optometrists Role in Digital Era	NA	20 Oct 2023	Department of Optometry, School of Health Sciences, Sushant University, Gurugram, Haryana
115	DEBASREE NANDY	Faculty of Paramedical	Statistical Analysis with Excel	NA	29 Sep – 03 Oct 2023	Research Foundation of India & RFI-Care
116	Diana Kharsahnoh	Faculty of Paramedical	Outcome Based Education and Application of Generative AI in Teaching and Research	NA	17-24 Apr 2024	IQAC of GAUHATI UNIVERSITY
117	Ujjayasri Roy	Faculty of Paramedical	Outcome Based Education and Application of Generative AI in Teaching and Research	NA	17-24 Apr 2024	IQAC of GAUHATI UNIVERSITY
118	DeininiRymbai	Faculty of Paramedical	Outcome Based Education and Application of Generative AI in Teaching and Research	NA	17-24 Apr 2024	IQAC of GAUHATI UNIVERSITY
119	Laishram Preity Devi	Faculty of Paramedical	Outcome Based Education and Application of Generative AI in Teaching and Research	NA	17-24 Apr 2024	IQAC of GAUHATI UNIVERSITY

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120	Dr. Arnabjyoti Deva Sarma	Faculty of Paramedical	TechAspire	NA	15 Oct 2023	GE HealthCare
121	Dr. Karishma Borah	Faculty of agricultural sciences & technology	International Conference on 'Next-Gen Preparedness for Food Security and Environmental Sustainability	NA	22-24 Nov 2023	AAU, Jorhat
122	Dr. Prarthana Priyom Hazarika	Faculty of agricultural sciences & technology	Natural Resource Conservation and Management for Agricultural and Environmental Sustainability	NA	8-9 Dec 2023	ANRCM, Lucknow
123	Ms. Priyanka Kakati	Faculty of agricultural sciences & technology	International Conference on 'Next-Gen Preparedness for Food Security and Environmental Sustainability	NA	22-24 Nov 2023	AAU, Jorhat
124	Dr. K.B. Pun	Faculty of agricultural sciences & technology	ICAS-DIGT 2024	NA	19-21 Feb 2024	Organized By FoE, AdtU
125	Dr. K.B. Pun	Faculty of agricultural sciences & technology	Forensic Nursing-ClinC3:F3ical Significance and Practice Opportunities."	NA	28 Jun 2024	Organized by Faculty of Nursing, AdtU
126	Dr. Seema Sharma	Faculty of Commerce and Management	Digital Skills and Competencies for Teachers: With Special Focus on MOOCS (Massive Open Online Courses) E- Content Development	Conference	9th - 22nd June, 2023	Amity University , Haryana, Online
127	Dr. Seema Sharma	Faculty of Commerce and Management	3rd International Conference on Green Sustainable Technology and Management ICGSTM2024	Conference	19th - 20th June, 2024	INTI International University, Online
128	Dr. Seema Sharma	Faculty of Commerce and Management	Enchancing Pedagogy through Innovative Instructional Tools for HEIs	FDP	18th - 24th December, 2023	Faculty of Humanities and Social Science , Assam down town University, Panikhaiti, Online

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129	Dr. Seema Sharma	Faculty of Commerce and Management	Reshaping Educational and Economic Goals	Paper Titled "Impact of the Social Networking Sites on the Academic Performance of Students"	19th - 20th June, 2023	Lalit Chandra Bharali College, Maligaon, Hybrid Mode
130	Dr. Seema Sharma	Faculty of Commerce and Management	Bodoland Territorial Region Government	Paper titled "Contribution of Business Incubator under Assam Government Initiative to Startup Ecosystem"	27th February to 2nd March, 2023	Bodoland University, Kokrajhar.
131	Dr. Seema Sharma	Faculty of Commerce and Management	Bodoland Territorial Region Government	Paper titled "Role of Management Education in contributing towards Entrepreneurial growth in Assam"	27th February to 2nd March, 2023	Bodoland University, Kokrajhar.
132	Dr. Seema Sharma	Faculty of Commerce and Management	Reshaping Educational and Economic Goals	Paper Titled "Awareness of Maternal and Child Healthcare Scheme under NHM among Married Women in Kamrup (Rural)"	19th - 20th June , 2023	Lalit Chandra Bharali College, Maligaon, Hybrid Mode
133	Dr. Seema Sharma	Faculty of Commerce and Management	In the IEEE International Conference on Trends in Quantum Computing and Emerging Business Technologies – TQCEBT-24	Presented a paper titled: Decrypting the digital gold rush: blockchain and cryptocurrency in the modern financial Landscape.	22 March 2024.	CHRIST (Deemed to be University), Pune Lavasa Campus in collaboration with IEEE Pune Section and IEEE-TEMS Pune Chapter , Online

Sl. No.	Name of Faculty Member	Faculty of Study	Name of Conference/ Workshop Attended	Topic of Presentation	Date	Venue
134	Dr. Seema Sharma	Faculty of Commerce and Management	Two Day International Conference on Sustainable Innovation Practices in Business and Academic	Paper Title: Unravelling the Disruptive role of insurtech in the insurance sector: A comprehensive report	13th and 14th December, 2024	Jain (Deemed to be University), Centre for Management Studies, Bengaluru , India , Online
135	Dr. Seema Sharma	Faculty of Commerce and Management	Research Scholar Conclave 2024 on Emerging Trends in Humanities and Social Science	Paper Title : Strategic Role in Finance in the Development of Bell Metal industry in Assam withspecial reference to Sarhetbari	24th - 25th May, 2024	Indian Institution of Information Technology, Guwahati
136	Dr. Seema Sharma	Faculty of Commerce and Management	Advanced Research Methodology	FDP	16th,17th & 18th May,2024	Department of M. Com, BBA & IQAC of Guwahati Commerce College
137	Dr. Seema Sharma	Faculty of Commerce and Management	In the IEEE International Conference on Trends in Quantum Computing and Emerging Business Technologies – TQCEBT-24	paper title: Decrypting the digital gold rush: blockchain and cryptocurrency in the modern financial Landscape	22 March 2024.	CHRIST (Deemed to be University), Pune Lavasa Campus in collaboration with IEEE Pune Section and IEEE-TEMS Pune
138	Dr. Seema Sharma	Faculty of Commerce and Management	National Seminar on "National Education Policy 2024: Towatrds management Holistic Education	Paper titled "Role of Education Policy Towards the development of Management	11th and 12th March ,2024	Faculty of Management Studie& Department of Management Studies, Gurukul Kangri University,

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134	Dr. Seema Sharma	Faculty of Commerce and Management	Two Day International Conference on Sustainable Innovation Practices in Business and Academic	Paper Title: Unravelling the Disruptive role of insurtech in the insurance sector: A comprehensive report	13th and 14th December, 2024	Jain (Deemed to be University), Centre for Management Studies, Bengaluru , India , Online
135	Dr. Seema Sharma	Faculty of Commerce and Management	Research Scholar Conclave 2024 on Emerging Trends in Humanities and Social Science	Paper Title : Strategic Role in Finance in the Development of Bell Metal industry in Assam withspecial reference to Sarhetbari	24th - 25th May, 2024	Indian Institution of Information Technology, Guwahati
136	Dr. Seema Sharma	Faculty of Commerce and Management	Advanced Research Methodology	FDP	16th,17th & 18th May,2024	Department of M. Com, BBA & IQAC of Guwahati Commerce College
137	Dr. Seema Sharma	Faculty of Commerce and Management	In the IEEE International Conference on Trends in Quantum Computing and Emerging Business Technologies – TQCEBT-24	paper title: Decrypting the digital gold rush: blockchain and cryptocurrency in the modern financial Landscape	22 March 2024.	CHRIST (Deemed to be University), Pune Lavasa Campus in collaboration with IEEE Pune Section and IEEE-TEMS Pune
138	Dr. Seema Sharma	Faculty of Commerce and Management	National Seminar on "National Education Policy 2024: Towatrds management Holistic Education	Paper titled "Role of Education Policy Towards the development of Management Education in relation to Entrepreneurship	11th and 12th March ,2024	Faculty of Management Studie& Department of Management Studies, Gurukul Kangri University, Haridwar.

Sl. No.	Name of Faculty Member	Faculty of Study	Name of Conference/ Workshop Attended	Topic of Presentation	Date	Venue
139	Dr. Seema Sharma	Faculty of Commerce and Management	Recent Trends & Development in Research IMCRTDR 2024	DECIPHERING THE CONUNDRUM FOR AFFORDABLE AND CLEAN ENERGY: A CASE OF STATE BANK OF INDIA	29th - 30th March , 2024	Khandesh College Education Society's College of Engineering and Management, Jalgaon Maharashtra, Online
140	Dr. Bhabajyoti Saikia	Faculty of Commerce and Management	Empowering Management Scholars: Fostering Research Competencies	FDP	19th - 23rd September,2023	Assam down town University, Panikhaiti, Online
141	Dr. Bhabajyoti Saikia	Faculty of Commerce and Management	Enchancing Pedagogy through Innovative Instructional Tools for HEIs	FDP	18th - 24th December, 2023	Faculty of Humanities and Social Science , Assam down town University, Panikhaiti, Online
142	Dr. Bhabajyoti Saikia	Faculty of Commerce and Management	International Conference on Applications in Machine Learning and Data Science 2023 (ICAMLDS 2023)	Paper Entitled : Assessing the role of technology and innovation in preserving biodiversity and promoting conservation globally	30th November, 2023	Assam down town University, Panikhaiti, Online
143	Dr. Bhabajyoti Saikia	Faculty of Commerce and Management	Recent Trends Fostering Future Engineering (RTFFE)	Paper entitled: An analysis on the role of information technology in management	15th Septmber, 2023	Assam down town University, Panikhaiti, Online
144	Dr. Bhabajyoti Saikia	Faculty of Commerce and Management	Research Methodology	FDP	23rd - 29th July	Goa University , Online

Sl. No.	Name of Faculty Member	Faculty of Study	Name of Conference/ Workshop Attended	Topic of Presentation	Date	Venue
145	Dr. Bhabajyoti Saikia	Faculty of Commerce and Management	Advancement in AI, IoT Management for Sustainability : A Multidisciplinary Outlook	FDP	22nd - 26th July, 2024	Lingaya's Vidyapeeth, Harayana, Online
146	Dr. Bhabajyoti Saikia	Faculty of Commerce and Management	Bibliometric Analysis	FDP	09-Sep-23	Faculty of Commerce and Manangement, Assam Down town University, Panikhaiti, Online
147	Dr. Tanima Tarafdar	Faculty of Commerce and Management	AI Tools in Research Writing and Ethical Practices	FDP	25-26, April, 2024	Guwahati Commerce College , Online
148	Dr. Tanima Tarafdar	Faculty of Commerce and Management	Entrepreneurship & Business Sustainibility, 2024	Paper entitled Ethnocentrism in Tourism: A Systematic Review of Literature	3rd - 5th May, 2024	Norbuling Register College(NRC), Hybrid Mode
149	Dr. Tanima Tarafdar	Faculty of Commerce and Management	Contemporary Trends in Commerce and Management Teaching and Research	FDP	22nd - 29th April, 2024	Consortium of Higher Educational Institutions for Research & Development (CHIRD), Online
150	Dr. Tanima Tarafdar	Faculty of Commerce and Management	Corporate Social Responsibility Enabling Sustainable Growth with Business Performance - Case Study Analysis	NA	24th - 28th June, 2024	Amity University , Kolkata, Online
151	Dr. Tanima Tarafdar	Faculty of Commerce and Management	Structural Equation Modeling with AMOS and Econometric Analysis with EViews	FDP	15th - 22nd May , 2024	Kristu Jayanti College (Autonomous), Bengaluru, Online
152	Dr. Tanima Tarafdar	Faculty of Commerce and Management	Data Analysis with SPSS, R, AND E-VIEWS	FDP	17th - 28th , June,2024	ICFAI University , Tripura, Online
153	Dr. Tanima Tarafdar	Faculty of Commerce and Management	New Era of Social Responsibility Sustainability and Innovations	Paper entitled; A Study on Corporate Social Responsibility Practices of Select Public Sector Enterprises	3th - 4th March, 2024	Mizoram University, Online

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154	Dr. Tanima Tarafdar	Faculty of Commerce and Management	Crafting Effective Research Paper	FDP	10th - 16th June, 2024	HKBK Degree College , Bengaluru, Online
155	Dr. Tanima Tarafdar	Faculty of Commerce and Management	"Research Methodology"	FDP	15th March, 2024	Mahatma Gandhi Vidyamandir'sLoknete Vyankatrao Hiray Arts, Science & Commerce College ,Panchavati, Nashik, Online
156	Dr. Samannoy Baruah	Faculty of Commerce and Management	Empowering Management Scholars: Fostering Research Research Competencies	FDP	19th - 23rd September,2023	Faculty of Commerce and Manangement, Assam Down town University, Panikhaiti, Online
157	Dr. Pramod Kumar	Faculty of Commerce and Management	National Conference on Advances in Marketing Paradigms for Research, Innovation and Technology (AMRIT-2023)	Paper entitled Pharmaceutical Industry in India: Ethical Evaluation of Marketing and Promotional Practices of Pharmaceutical Marketing Professionals	17th – 18th July 2023	National Institute Technology Hamirpur, Himachal Pradesh,Online
158	Dr. Pramod Kumar	Faculty of Commerce and Management	Empowering Management Scholars: Fostering Research Research Competencies	NA	19th - 23rd September,2023	Faculty of Commerce and Manangement, Assam Down town University, Panikhaiti, Online
159	Dr. Bijit Debbarma	Faculty of Commerce and Management	Empowering Management Scholars: Fostering Research Research Competencies	FDP	19th - 23rd September,2023	Faculty of Commerce and Manangement, Assam Down town University, Panikhaiti, Online

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160	Mrs. Archana Barman	Faculty of Commerce and Management	Empowering Management Scholars: Fostering Research Research Competencies	FDP	19th - 23rd September,2023	Faculty of Commerce and Manangement, Assam Down town University, Panikhaiti, Online
161	Mrs. Archana Barman	Faculty of Commerce and Management	Bibliometric Analysis	FDP	09-Sep-23	Faculty of Commerce and Manangement, Assam Down town University, Panikhaiti, Online
162	Mr. Santujit Chanda	Faculty of Commerce and Management	Sustainable Entrepreneurship-Perspective of industry and academic	Paper entitled-Integrating strategies-Deepor Beel	30th - 31st May, 2024	Royal Global University
163	Mr. Santujit Chanda	Faculty of Commerce and Management	Business and Sustainibility	Finance in the era of Industry 4.0-Innovating Channelising Artifical Intelligence into Financial Service for a better use experience.	26th April, 2024	St. Edmund College, Shillong
164	Mr. Santujit Chanda	Faculty of Commerce and Management	New Era of Social Responsibility Sustainability and Innovations	Paper entitled; A Study on Corporate Social Responsibility Practices of Select Public Sector Enterprises	3th - 4th March, 2024	Mizoram University, Online
165	Mr. Santujit Chanda	Faculty of Commerce and Management	2nd International conference on women in multifaceted research (ICWMR-2024)	Green marketing strategies for sustainable consumer engagement with special reference to SDG'2-Responsible consumption and production	10th-12th, March 2024	Gopal Narayan Singh University, Bihar

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166	Mr. Santujit Chanda	Faculty of Commerce and Management	Advanced Research Methodology	FDP	16th,17th & 18th May,2024	Department of M.Com, BBA & IQAC of Guwahati Commerce College
167	Mr. Santujit Chanda	Faculty of Commerce and Management	AI Tools in Research Writing and Ethical Practices	FDP	25-26, April, 2024	Guwahati Commerce College , Online
168	Mr. Santujit Chanda	Faculty of Commerce and Management	Recent Trends & Development in Research IMCRTDR 2024	DECIPHERING THE CONUNDRUM FOR AFFORDABLE AND CLEAN ENERGY: A CASE OF STATE BANK OF INDIA	29th - 30th March , 2024	Khandesh College Education Society's College of Engineering and Management, Jalgaon Maharashtra, Online
169	Mr. Santujit Chanda	Faculty of Commerce and Management	Research Scholar Conclave 2024 on Emerging Trends in Humanities and Social Science	Paper Title : Strategic Role in Finance in the Development of Bell Metal industry in Assam with special reference to Sarhetbari	24th - 25th May, 2024	Indian Institution of Information Technology, Guwahati
170	Mr. Santujit Chanda	Faculty of Commerce and Management	Bibliometric Analysis	FDP	09-Sep-23	Faculty of Commerce and Manangement, Assam Down town University, Panikhaiti, Online
171	Mr. Santujit Chanda	Faculty of Commerce and Management	Empowering Management Scholars: Fostering Research Research Competencies	FDP	19th - 23rd September,2023	Faculty of Commerce and Manangement, Assam Down town University, Panikhaiti, Online
172	Dr. Sayanika Deka Sharma	Faculty of Commerce and Management	Data Analysis with SPSS, R, AND E-VIEWS	FDP	17th - 28th , June,2024	ICFAI University, Tripura, Online

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173	Dr. Sayanika Deka Sharma	Faculty of Commerce and Management	Entrepreneurship & Business Sustainibility, 2024	Paper entitled: A Study on Service Encounters of Medical patients: a Critical Incident Technique Approach	3rd - 5th May, 2024	Youth Empowerment and Research Assciation, Online
174	Dr. Sayanika Deka Sharma	Faculty of Commerce and Management	AI Tools in Research Writing and Ethical Practices	FDP	25-26, April, 2024	Guwahati Commerce College , Online
175	Dr. Sayanika Deka Sharma	Faculty of Commerce and Management	Navigating Management Research: Innovative Strategies and Techniques (NMRIST'24)	FDP	11th - 16th March 2024.	School of Management Studies, NIST University, Berhampur (India), Online
176	Ms. Nilakshi Teron	Faculty of Commerce and Management	Recent Trends & Development in Research IMCRTDR 2024	Paper Entitled: ADOPTION OF ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING IN SUSTAINABLE FINANCE:	29-30 March, 2024	Khandesh College Eduaction Society's College of Engineering & Management
177	Ms. Nilakshi Teron	Faculty of Commerce and Management	Research Scholar Conclave 2024 on Emerging Trends in Humanities and Social Science	Transition to green banking practice and its impact on senior citizen	24th - 25th May, 2024	Indian Institution of Information Technology, Guwahati
178	Ms. Nilakshi Teron	Faculty of Commerce and Management	Bibliometric Analysis	FDP	09-Sep-23	Faculty of Commerce and Manangement, Assam Down town University, Panikhaiti, Online
179	Ms. Nilakshi Teron		Sample Size Determination	FDP	7th - 8th July , 2023	MTC Global Leadership Institute, Bangalore,Online

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180	Ms. Nilakshi Teron	Faculty of Commerce and Management	Research Scholar Conclave 2024 on Emerging Trends in Humanities and Social Science	Transition to green banking practice and its impact on senior citizen	24th - 25th May, 2024	Indian Institution of Information Technology, Guwahati
182	Mr. Santanu Sarma	Faculty of Commerce and Management	Bibliometric Analysis	FDP	09-Sep-23	Faculty of Commerce and Manangement, Assam Down town University, Panikhaiti, Online
183	Mr. Santanu Sarma	Faculty of Commerce and Management	Research Method, Creativity, Innovation in Academia & Hospitality Industry - Its Future Effect in Employability	FDP	10th - 14th July, 2023	Amity University , Kolkata
184 185	Mr. Santanu Sarma	Faculty of Commerce and Management	Climate Crisis and its Impact on the Avian Fauna	FDP	2nd December, 2023	Pragjyotish College, Guwahati, Online
186	Mr. Santanu Sarma	Faculty of Commerce and Management	Educational Institutions in Ancient Bihar	FDP	6th August , 2023	Scholars Discussion Forum, Nalanda Bihar, Online
187	Mr. Santanu Sarma	Faculty of Commerce and Management	Research Paper Writing	FDP	21st - 26th August, 2023	School of Business Administration-BPIT , Research Foundation of India, Online
188	Mr. Trinkul Kalita	Faculty of Commerce and Management	Research paper writing	FDP	1st - 8th July , 2024	Research Foundation of India & Council of Academic Research and Educational Organisation, Online
189	Bipasha Sharma	Faculty of Commerce and Management	Hands-On Research Data Analysis using SPSS	FDP	13 July, 2020- 18th July, 2020	Assam University, Silchar
190	Bipasha Sharma	Faculty of Commerce and Management	Research Methodology	FDP	8th July, 2020- 12th July, 2020	Research Culture Society and C.D. Parmar B.Ed College, Kolak, Valsad (Online)

Sl. No.	Name of Faculty Member	Faculty of Study	Name of Conference/ Workshop Attended	Topic of Presentation	Date	Venue
191	Bipasha Sharma	Faculty of Commerce and Management	Empowering Management Scholar: Fostering Research Competencies	FDP	19-09-2023-23/09/2023	Faculty of Commerce and Management, Assam Down Town University
192	Bipasha Sharma	Faculty of Commerce and Management	Bibliometric Analysis	FDP	09-09-2023	Faculty of Commerce and Management, Assam Down Town University
193	Bipasha Sharma	Faculty of Commerce and Management	Two Day National Conference on India 2.0: Ideas of Self-Reliant Bharat & Actions @75	National Conference paper presented	13-10-2023-14/10/2023	Assam Don Bosco University
194	Bipasha Sharma	Faculty of Commerce and Management	3rd International Conference on Business Innovation Practices and Sustainability in the VUCA World	International Conference paper presented	25/11/2023-26/11/2023	St. Xavier's College (Autonomous), Kolkata
195	Bipasha Sharma	Faculty of Commerce and Management	5 DAYS ONLINE WORKSHOP ON SPSS IN RESEARCH	FDP	26/12/2023-30/12/2023	STAR INTERNATIONAL Foundation for Research and Education
196	Bipasha Sharma	Faculty of Commerce and Management	SCOPUS GYAN: A-Z of How NOT to write a Research Paper & How to Use Research Software to Pre-empt Rejection by Journals	FDP	20-11-2023-26/11/2023	Research India Foundation, Bhubaneswar, Odisha, India
197	Bipasha Sharma	Faculty of Commerce and Management	Design Thinking and Innovation for Sustainable Management Practices and Solutions (IC-SOBD)	International Conference (Paper Presented)	08-12-2023-09/12/2023	Soil School of Business Design in Association with Royal Roads University, Canada
198	Bipasha Sharma	Faculty of Commerce and Management	Technical Analysis Workshop (online)	FDP	July, 2023	NIFM
199	Bipasha Sharma	Faculty of Commerce and Management	Structural Equation Modeling with AMOS and Econometric Analysis with EViews	FDP	15-04-2024-22/04/2024	Kristu Jayanti College (Autonomous), Bengaluru
200	Bipasha Sharma	Faculty of Commerce and Management	Advanced Research Methodology	FDP	23/03/2024-05/04/2024	Teaching Learning Centre Ramanujan College, University of Delhi

Sl. No.	Name of Faculty Member	Faculty of Study	Name of Conference/ Workshop Attended	Topic of Presentation	Date	Venue
201	Bipasha Sharma	Faculty of Commerce and Management	National Workshop on Bibliometric Analysis using VOS Viewer	FDP	24-05-2024-03/06/2024	EssgeeDigiskills
202	Bipasha Sharma	Faculty of Commerce and Management	A One-Day National Online Workshop on Mastering the Art of Writing Research Thesis in Social Science	FDP	30-11-2024	KONGU ENGINEERING COLLEGE (KEC)
203	Bipasha Sharma	Faculty of Commerce and Management	LaTeX and SPSS	FDP	10/06/2024-14/06/2024	Indus Institute of Information and Communication Technology Indus University, Ahmedabad, Gujarat
204	Bipasha Sharma	Faculty of Commerce and Management	AI Tools for Research, Teaching and Accreditation	FDP	09-12-2024-13/12/2024	IMS Ghaziabad (University Courses Campus)

Recognition and Accolades: Commitment to Society and Academic Excellence

At Assam down town University (AdtU), our dedicated faculty members and students actively contributed to society through various initiatives, research, and community engagement. Their relentless efforts in education, innovation, and social service have been recognized by esteemed national and international organizations.

In recognition of these contributions, many of our faculty and students have received accolades, awards, and honors from distinguished bodies. These achievements reflect the university's commitment to academic excellence, social responsibility, and impactful learning.

This year, the AdtU fraternity has earned numerous prestigious recognitions, further strengthening our reputation as a center of excellence. These honors serve as a testament to the hard work, dedication, and passion of our faculty and students in making a meaningful difference in society.

A. The list of faculty awardees for various achievements at AdtU

Sl. No.	Name of full time teachers receiving awards from state level,national level, international level	Year of Award	Designation	Name of the award, fellowship, received from Government or Government recognized bodies
1.	Dr. Partha Pratim Dutta	2023-24	Associate Professor	Best Teacher Award
2.	Dr. Manash Pratim Pathak	2023-24	Associate Professor	Best Researcher Award
3.	Dr. Daisy Sharma	2023-24	Assistant Professor	Best Innovator Award
4.	Dr. Prasanta Pratim Bairagi	2023-24	Assistant Professor	Special Appreciation (Best Innovator Award)
5.	Ms. Sangita Boro	2023-24	Assistant Professor	Special Appreciation Awards for maximum involvement in important events/activities of AdtU
6.	Dr. Manash J Borah	2023-24	Associate Professor	IP Educator of the year, 2nd Global IP Leadership Summit, ASSOCHAM
7.	Prof. Abhijit Dutta	2023-24	Associate Professor	Best Researcher Appreciation, Osteo Manual Summit

8.	Dr. Minakshi Bhattachrjee	2023-24	Associate Professor	Best publication award, Society For Ethnopharmacology
9.	Dimpy Pathak Das	2023-24	Assistant Professor	Best Paper presentation
10.	Dr. Daisy Sharma	2023-24	Assistant Professor	Best Mentor, Green Innovation award, NERAMAC
11.	Dr. Shyam B. Choudhury	2023-24	Assistant Professor	Nation's Pride Award (Academician)
12.	Dr. Saikat Sen	Faculty of Pharmaceutical Science	Professor	'AdtU Outstanding Researcher 2022-23' by Assam down town University, Guwahati for 2022-23.

B. The list of faculty members who have received accolades from various esteemed organizations other than AdtU.

SL. NO.	NAME of the faculty	Faculty of Study	EVENT/Organization	ACHIEVEMENTS
1.	Dr. Karishma Borah	Faculty of Agricultural Science and Technology	National Training-cum-workshop program on ''Green Revolution: A Journey from Mexico to Bharat	Awarded Bharat Harit Kranti Award for her significant contribution in the field of Horticulture
2.	Dr. Bandana Saikia	Faculty of Agricultural Science and Technology	National Science Day, 2024 at AdtU	Best Innovative Idea Award for her presentation
3.	Dr. Shyam B. Choudhury	Faculty of Humanities and Social Sciences	Gyan Uday Foundation	'Nation's Pride Award 2024' in the category of Academician
4.	Dr. Shyam B. Choudhury	Faculty of Humanities and Social Sciences	Welred Foundation	Mahatma Gandhi Iconic Peace Award
5.	Dr. Shyam B. Choudhury	Faculty of Humanities and Social Sciences	Welred Foundation	Sardar Vallabhbhai Patel Unity Award
6.	Dr. Shyam B. Choudhury	Faculty of Humanities and Social Sciences	Gyan Uday Foundation	Indian Icon Award
7.	Dr. Shyam B. Choudhury	Faculty of Humanities and Social Sciences	Worthy Wellness Foundation	Vishwa Ratna Sammaan
8.	Dr. Shyam B. Choudhury	Faculty of Humanities and Social Sciences	Prestigious Book of World Records, Worthy Wellness Foundation	Certificate of Excellence
9.	Dr. Shyam B. Choudhury	Faculty of Humanities and Social Sciences	Welred Foundation	Mother Teresa Social Reformer Award

10.	Dr. Shyam B. Choudhury	Faculty of Humanities and Social Sciences	Welred Foundation	Swami Vivekananda Philosopher Award
11.	Dr. Shyam B. Choudhury	Faculty of Humanities and Social Sciences	Geh Research India	Best Researcher in Social Science
12.	Dr. Shyam B. Choudhury	Faculty of Humanities and Social Sciences	Welred Foundation	Netaji Subhas Chandra Nationalist Award
13.	Dr. Shyam B. Choudhury	Faculty of Humanities and Social Sciences	Gyan Uday Foundation	'Nation's Pride Award 2024' in the category of Academician
14.	Dr. Shyam B. Choudhury	Faculty of Humanities and Social Sciences	Welred Foundation	Mahatma Gandhi Iconic Peace Award
15.	Dr. Shyam B. Choudhury	Faculty of Humanities and Social Sciences	Welred Foundation	Sardar Vallabhbhai Patel Unity Award
16.	Dr. Shyam B. Choudhury	Faculty of Humanities and Social Sciences	Gyan Uday Foundation	Indian Icon Award
17.	Dr. Shyam B. Choudhury	Faculty of Humanities and Social Sciences	Worthy Wellness Foundation	Vishwa Ratna Sammaan
18.	Dr. Shyam B. Choudhury	Faculty of Humanities and Social Sciences	Prestigious Book of World Records, Worthy Wellness Foundation	Certificate of Excellence
19.	Dr. Shyam B. Choudhury	Faculty of Humanities and Social Sciences	Welred Foundation	Mother Teresa Social Reformer Award
20.	Dr. Shyam B. Choudhury	Faculty of Humanities and Social Sciences	Welred Foundation	Swami Vivekananda Philosopher Award
21.	Dr. Shyam B. Choudhury	Faculty of Humanities and Social Sciences	Geh Research India	Best Researcher in Social Science
22.	Dr. Shyam B. Choudhury	Faculty of Humanities and Social Sciences	Welred Foundation	Netaji Subhas Chandra Nationalist Award
23.	Dr. Utpal Barman	Faculty of computer technology	AICTE	Mentorship Award
24.	Dr. Prasanta Pratim Bairagi	Faculty of computer technology	AdtU	Best Innovator Award 2023 (Special Appriciation)
25.	Dr. Prasanta Pratim Bairagi	Faculty of computer technology	AdtU	Research Award
26.	Dr. T.V.V.L.N. Rao	Faculty of Engineering	Featured in the Elsevier database of 2024	World's top 2 per cent scientists in Stanford University ranking
27.	Dr. T.V.V.L.N. Rao	Faculty of Engineering	Journal of Engineering Tribology:	Associate Editor

28	Dr. T.V.V.L.N. Rao	Faculty of Engineering	JurnalTribologi:	Editorial Board
29	Dr. T.V.V.L.N. Rao	Faculty of Engineering	Tribology & Lubrication Technology - the official monthly publication of STLE:	TLT Technical Editor
30	Dr. T.V.V.L.N. Rao	Faculty of Engineering	Materials Research Communications, Pusat PublikasiIlmiah ITS:	International Editors
31	Dr. T.V.V.L.N. Rao	Faculty of Engineering	Frontiers in Mechanical Engineering: Tribology:	Review Editor
32	Dr. T.V.V.L.N. Rao	Faculty of Engineering	Frontiers in Chemistry: Nanoscience:	Review Editor
33	Dr. Saikat Sen	Faculty of Pharmaceutical Science	Stanford University	Listed in the Stanford University's 'Updated science-wide author databases of standardized citation indicators' (Popularly known as: Stanford University's List of Worlds Top 2% Scientists) for the year 2022, 2023 published by Elsevier for single recent year data pertain to citations received.
34	Dr.Mrinmoy Basak	Faculty of Pharmaceutical Science	Journal of Applied Pharmacognosy and Phytochemistry	Editorial Board Members
35	Dr. Niladry Ghosh	Faculty of Pharmaceutical Science	International journals of Pharmaceutical Science & Research	Editorial Board Members
36	Dr. Faruk Alam	Faculty of Pharmaceutical Science	National Faculty Award 2023-24, by Novel Research Academy, Puducherry, India	Best Senior Scientist Award
37	Dr. Partha Pratim Dutta	Faculty of Pharmaceutical Science	Research Education Solution in association with Shri. S.H. Kelkar College of Arts, Commerce and Science, Maharashtra, India. International Conference on 'Information Technology Revolution and Its Apllication in Business and Social Sciences (ITRA '24), 4th & 5th May, 2024	Global Research Award 2024
38	Dr. Manish Kr. Gautam	Faculty of Pharmaceutical Science	Novel Research Academy, Puducherry, India (MSME, GoI)	Best Researcher Award (2023-24)
39	Dr. Manash Pratim Pathak	Faculty of Pharmaceutical Science	Research Education Solution in association with Shri. S.H. Kelkar College of Arts, Commerce and Science,	Award for Research and Innovation 2024

			Maharashtra, India. International Conference on 'Information Technology Revolution and Its Apllication in Business and Social Sciences (ITRA '24), 4th & 5th May, 2024	
40	Prof. (Dr) L.N.Kakati	Faculty of Science	NESA	National Environmental Science Academy (NESA) annual Fellowship award
41	Dr. Suman K. Samanta	Faculty of Science	National Symposium on Crosstalk between Animal Research and Alternative, CSIR-NEIST	Best Oral Presentation Award
42	Dr Laishram Shantikumar Singh	Faculty of Science	Dept. of plant pathology	Indian Phytopathological Society during North Eastern Zonal Symposium on "Plant Disease Management for Sustainable Crop Production"
43	Dr Laishram Shantikumar Singh	Faculty of Science	Dept. of Microbiology, Bharathidasan University in collaboration with Microbiologist Society, India.	International Conference on Microbiological Research: Current Challenges and Future Perspectives (ICMR: CCFP-2024)

Extracurricular Activities at AdtU: A Year of Engagement and Growth

At AdtU, extracurricular activities play a crucial role in shaping students' holistic development alongside their academic pursuits. Throughout the year, students actively participated in various clubs, each catering to diverse interests and talents. These clubs provided a platform for students to express their creativity, enhance their skills, and foster a sense of community.

Highlights from the Clubs

1. Drishya Drama Club

The Drishya Drama Club captivated audiences with its outstanding theatrical performances. Students showcased their acting talents through stage plays, skits, and monologues, addressing social issues and entertaining the university community.

2. Om Yoga & Meditation Club

This club played a significant role in promoting wellness and mindfulness. Regular yoga and meditation sessions helped students manage stress, improve concentration, and embrace a healthy lifestyle. Special workshops on mental well-being were also conducted.

3. Erudite Literary Club

With a passion for literature and creative writing, the Erudite Literary Club organized poetry recitations, storytelling sessions, and debate competitions. The club encouraged students to enhance their writing and public speaking skills.

4. Tribhanga and Zephyr Dance Clubs

These dance clubs brought vibrancy to campus life through dynamic performances in various styles, including classical, contemporary, and fusion. The clubs participated in inter-university dance competitions and organized workshops for aspiring dancers.

5. Dorian and Bandish Music Club

Music enthusiasts found their home in the Dorian and Bandish Music Club, where students engaged in vocal and instrumental performances. The club hosted open mic sessions, battle-of-the-bands competitions, and musical evenings, enriching the cultural landscape of the university.

6. Beethika Art Club

The Beethika Art Club nurtured students' artistic talents through painting exhibitions, mural projects, and workshops. The club also contributed to beautifying the campus with creative art installations and graffiti projects.

7. Sports Club

With an emphasis on physical fitness and teamwork, the Sports Club organized tournaments in football, basketball, cricket, badminton, and other sports. Students actively participated in intra- and inter-university competitions, showcasing their athletic prowess.

8. Landscape, Photography & Cine Club

This club provided a platform for students to explore visual storytelling through photography and filmmaking. Members captured stunning images of campus life, produced short films, and conducted photography workshops to enhance technical skills.

A Year of Achievements and Inspiration

The year witnessed a surge in student engagement across all clubs, reflecting a culture of creativity, teamwork, and self-expression at AdtU. These extracurricular activities not only helped students hone their talents but also contributed to their overall personality development. The university remains committed to fostering such opportunities, ensuring that students receive a well-rounded educational experience.

Championing Excellence: Sports Activities at AdtU (2023-24)

The academic year 2023-24 was a remarkable period for sports at Assam down town University (AdtU), marked by outstanding achievements, thrilling competitions, and a growing spirit of sportsmanship among students and faculty alike. From badminton and cricket to a grand sports fest, the university's athletes and teams showcased their dedication, resilience, and competitive excellence on multiple prestigious platforms.

AdtU Badminton Championship 2024

The AdtU Badminton Championship 2024, held on 23rd May 2024, was a spectacular event that witnessed participation from various universities and institutions. The championship featured competitions in Men's and Women's team events, along with an exciting Mixed Doubles category.

- Men's Team Event: The champions were AIPE (A) from the Abhiruchi Institute of Physical Education, with stellar performances from Lahu Linggi, Sonmyadeep Saha, Diwas Yadav, Kabeer Husain, and Jyoti Kachari. The runners-up were KKHSOU (Krishna Kanta Handique State Open University), featuring Sangram Chutia, Sajid Akhtar, Meraj Hussain, Saurav Jyoti Deka, and Ashok Talukdar. Sangram Chutia was awarded the Best Player (Men) title for his exceptional gameplay.
- Women's Team Event:Cotton University emerged victorious, represented by Suzen Buragohain and Pratiksha Pathak, while the Asian Institute of Management secured the runner-up position with Pratiksha Borgohain and Vasundhara Tanwar. Upasana Borgohain of Cotton University was named Best Player (Women) for her outstanding performance.
- Mixed Doubles Tournament:Cotton University (B), represented by Irfan Ahmed and Suzen Buragohain, claimed the championship title. Cotton University (A), comprising Tehzeeb Rahul Toufique and Pratiksha Pathak, finished as runners-up.

Inter-University and Inter-College Cricket Achievements

The AdtU Cricket Team had an eventful year, participating in various prestigious tournaments, showcasing their skill and teamwork at both regional and inter-varsity levels.

- Nemcare Group Premier League (Season 6): Held in November 2023, the AdtU team participated in this competitive tournament hosted by NITS Mirza, Guwahati. The team

secured a victory in their first league match, demonstrating their potential and teamwork.

AdtU Cricket Team Competes in Nemcare Group Premier League at NITS Mirza, Guwahati.

- Inter-College Cricket Tournament (Govt. Ayurvedic College, Guwahati): AdtU's team exhibited great resilience and skill, reaching the quarter-finals, further strengthening the university's presence in regional cricket.
- 3rd Niloy Dutta Memorial Inter-Varsity Cricket Tournament: Organized by the Assam Cricket Association (ACA), this prestigious event saw AdtU winning two of their league matches, proving their growing competence in inter-university cricket.

Inter-University Badminton Tournament (Nagaland University, AIU)

AdtU's badminton players participated in the Inter-University Badminton Tournament, organized by Nagaland University under the banner of the Association of Indian Universities (AIU). The team secured two victories in their league matches, gaining invaluable experience while competing against top universities from the region.

Highlights of AdtU badminton players competing at the Inter-University event

Faculty Participation: Flood Light Cricket Tournament

Faculty members of AdtU also actively participated in sports. 16 teachers and 2 non-teaching staff represented AdtU in the Flood Light Cricket Tournament for University and College Teachers, organized by Gauhati University. The team showcased commendable performance, reaching the semi-finals, emphasizing the university's commitment to promoting sports among both students and faculty.

AdtU's Faculty Team Competes in Flood Light Cricket Tournament, organized by Gauhati University

ATTITUDE-2024: A Grand Celebration of Sports

The Sports Fest for ATTITUDE-2024, held from 19th to 21st February 2024, was a massive success, featuring over 350 students competing in various sports events, including:

- Badminton Singles (Male and Female)
- Badminton Doubles (Male and Female)
- Volleyball (Male and Female)
- Futsal (Male and Female)
- Arm Wrestling (Male and Female)

The event was not just a competition but a celebration of sportsmanship, camaraderie, and athletic excellence within the AdtU community.

The 2023-24 academic year was an inspiring journey for AdtU's sports teams and athletes. With remarkable achievements in badminton and cricket at inter-college and inter-university levels, as well as a successful sports fest, the university continues to foster a strong sporting culture. These milestones reflect the dedication of students and faculty towards sports, and AdtU remains committed to encouraging athletic talent and excellence in the years to come.

Executive Summary

In the academic year 2023-24, Assam down town University (AdtU) made remarkable strides in enhancing its research ecosystem, aiming to foster a culture of academic excellence, innovation and scientific inquiry. Effort was pot to complete the preparation for implementation of MEP 2020 full-fledged form 2024-25 sessions. The course superstructures across all programs completed by taking into consideration different facts such as multidisciplinary, interdisciplinary academics, industry academics interface and internationalization and through active involvement of faculty members. Another key focus has been on revising the Research Award Policy to further incentivize faculty-driven research, positioning AdtU as a leader in academic research and development. The University introduced advanced instrumentation across all Central Instrumentation Facilities (CIF), enhancing access to cutting-edge technology for sophisticated experimentation and analysis. Additionally, significant improvements to laboratory infrastructure have created a more conducive environment for groundbreaking research across various disciplines.

A cornerstone of AdtU's research expansion is the allocation of substantial seed funding. The University provided ₹87.49 lakhs in seed grants to 28 faculty-led projects, nurturing pioneering research ideas and promoting high-impact scientific discoveries. Furthermore, AdtU has successfully secured and is actively managing a total of ₹1389.06 lakhs in extramural research grants, awarded by prominent government agencies such as the Department of Biotechnology (DBT), Department of Science & Technology (DST), Indian Council of Medical Research (ICMR), and Assam Science Technology & Environment Council (ASTEC). These grants signify the University's commitment to addressing contemporary scientific and societal challenges through collaborative and high-quality research.

In addition to government funding, AdtU has also secured ₹89 lakhs from 25 non-government funding agencies, supporting 213 faculty-led projects. This financial backing underscores the growing recognition of AdtU's research excellence, facilitating its faculty members in exploring diverse and impactful areas of study.

The University's continued efforts to foster an innovative research environment are complemented by its diverse academic offerings, with 1982 students enrolled across 49 programs under 10 faculties. These initiatives aim to strengthen AdtU's position as a leading institution in higher education and research. Moving forward, the University is committed to refining its research infrastructure, expanding its funding avenues, and maintaining its focus on cutting-edge research that addresses both global and regional challenges.

The expansion of both indoor and outdoor sports infrastructure, enhancement of library resources, and accelerated initiatives across key directorates—including International Affairs (DIA), Career Advancement (DOCA), Innovation Start-up and Acceleration (DOSA), Alumni Affairs (DOAA), and Student Affairs (DOSA)—are propelling AdtU toward its vision of becoming a globally recognized university from Northeast India. With a strong focus on academic excellence, research, and holistic student development, AdtU is committed to shaping a better society.

BUDGET UTILIZATION FOR THE FINANCIAL YEAR 2023-24

Breakdown of account-specific information for the academic year 2023-24

Particulars	Total (in INR)
Expenses towards regular maintenance	
Salaries Expenses	25,30,88,565
Hostel, Mess & Canteen Expenses	1,85,15,822
Fuel Expenditure	98,25,478
Electricity Expenses	1,35,47,892
Examination Expenses	32,45,987
E Governance-ERP Software Maintenance	2,65,85,768
Advertisement & Promotional Activities	92,45,852
Inspection, Rating & Surveillance Charges (UGC, AICTE,ISO,PCI etc)	7,45,814
Animal House Maintenance	12,85,792
Annual Souvenir	2,75,854
Cultural & Sport and Annual Fest Expenditure	44,87,954
Audit Fee	3,45,771
Charity Expenses	78,89,542
Printing & Stationery	18,64,451
Financial Support-Faculty-Membership-Attending Conference, FDP, Seminar etc.	21,25,748
Convocation & Foundation Day Expenses	38,75,482
Postal & Courier Charges	85,872
Library E- Books	2,01,132
Library E- Journals	4,95,638
Guest Faculty Fees	9,25,871
Incentive / Awards (Research & Innovation)	2,55,000
Insurance Premium	1,95,78,964
Internet Bill	29,54,721
Laboratory Maintenance	1,95,32,457
Laboratory Consumable Expenditure	34,25,781
Land Revenue Expenses	75,428
Legal Expenses	3,85,784
Library - E-Learning Resources, Coursera, etc.	1,36,03,835
Transportation & Local conveyance	11,78,945
Land-scape Maintenance	1,22,92,921
Library - Print Journals	9,62,782
Rates & Taxes	14,97,542
Building Repairs & Maintenance	8,75,98,656
Sports Facilities Maintenance	44,78,528
Transport Maintenance	43,89,754
Lift Maintenance	39,15,972
Computer & ICT Facility Maintenance	98,69,321
Water Tank & RO Machines Maintenance	44,12,578
Internet & Router Maintenance	66,78,952

BUDGET UTILIZATION FOR THE FINANCIAL YEAR 2023-24

Hostel & Canteen Maintenance	5,46,87,929
Furniture Maintenance	54,85,212
AMC (Annual Maintenance Charges)	14,85,988
NCC & NSS Expenditure	1,75,870
Expenditure on In-house Conduction of Conference, Seminar & Workshop, FDP etc	37,79,078
Expenditure on FDP - Innovation	2,49,465
Office Maintenance	14,85,967
Outreach & Extension Activities Expenditure	7,85,632
Research & Development and Consultancy	3,39,46,018
Housekeeping, Sanitary & Hygiene Expenses	98,64,521
Security Service Expenses	5,87,456
Seed Money to Faculty	87,49,000
Expenditure on incubation activities	48,41,208
Staff Welfare	19,85,475
TDS E-Filing Surcharges	85,478
Telephone Expenses	9,39,784
Uniform Expenses	14,85,789
Student Welfare Expenses	6,78,954
Interest On all Loans	2,14,79,103
Depreciation	19,36,46,933
Total	**90,21,73,066**
Expenditure to the Fixed Assets	
Land & Reg. Charges	9,27,313
Building Construction	35,38,94,524
Studios	9,27,089
Furniture	5,60,08,442
Electrical Equipment	3,47,28,259
Hotel Management Lab. Equipments	54,72,807
Library Books	82,19,613
Medical Lab. Equipments	2,05,94,480
Lifts	44,70,757
Motor Vehicles	1,11,95,813
Office Equipment	51,28,297
DG Set	38,07,480
Engineering Lab Equipment	52,55,454
Engineering Workshops	9,60,777
Sports, Health & Gym Equipment	68,56,270
CCTV & Web Camera	1,01,85,686
Computer & ICT Facilities	3,11,02,679
Musical Instrument	4,83,089
Fire Safety Equipments	18,88,752
Total Assets	**56,21,07,581**

BUDGET UTILIZATION FOR THE FINANCIAL YEAR 2023-24

Down Town Charity Trust

Balance Sheet as at 31-03-2024

(Amount in Rs)

	Particulars	Note	31 March 2024	31 March 2023
I	**Sources of Funds**			
1	**Trust Funds**			
(a)	Unrestricted Funds	3	1,70,45,46,779	1,47,67,33,031
(b)	Restricted Funds		10,95,65,200	10,95,65,200
			1,81,41,11,979	**1,58,62,98,231**
2	**Non-current liabilities**			
(a)	Long-term borrowings	4	48,38,58,825	42,48,90,594
(b)	Other long-term liabilities	5	10,38,36,695	7,69,91,262
			58,76,95,520	50,18,81,856
3	**Current liabilities**			
(a)	Trade Payables	6	14,42,01,502	10,91,39,143
(b)	Other current liabilities	7	1,38,99,920	81,56,590
			15,81,01,422	11,72,95,733
	Total		**2,55,99,08,920**	**2,20,54,75,820**
II	**Application of Funds**			
1	**Non-current assets**			
(a)	Property, Plant and Equipment and Intangible assets			
(i)	Property, Plant and Equipment	8	2,19,23,37,174	1,86,66,37,300
(b)	Non-current investments	9	7,04,435	7,04,435
(c)	Long Term Loans and Advances	10	2,38,36,370	1,64,29,368
			2,21,68,77,979	1,88,37,71,103
2	**Current assets**			
(a)	Receivables	11	9,13,35,169	6,17,46,796
(b)	Cash and bank balances	12	11,76,69,158	9,58,12,520
(c)	Short Term Loans and Advances	10	13,40,26,614	16,41,45,401
			34,30,30,941	32,17,04,717
	Total		**2,55,99,08,920**	**2,20,54,75,820**
	Brief about the Entity	1		
	Summary of significant accounting policies	2		

The accompanying notes 1 to 18 are an integral part of the financial statements

In terms of our Report of even date
For M/s Apurba Banerjee & Co.
Chartered Accountants

Registration No-314106E
(Apurba Banerjee)
Partner
Membership No-051628

UDIN: 24051628BKBWYY2128

Place : Guwahati
Date : 16-09-2024

BUDGET UTILIZATION FOR THE FINANCIAL YEAR 2023-24

Down Town Charity Trust

Statement of Income and Expenditure for the year ended 31-03-2024

(Amount in Rs.)

	Particulars	Note	31-03-2024	31-03-2023
	Income			
I	Students Fees		1,22,16,86,961	92,76,53,389
II	Canteen Sales		1,82,31,756	1,34,54,463
III	Project & Consultancy	13	35,84,64,452	21,04,10,112
IV	Other Income	14	8,55,04,420	5,18,69,181
V	**Total Income (I+II+III+IV)**		1,68,38,87,589	1,20,33,87,145
VI	**Expenses:**			
	Employee benefits expenses	15	53,98,12,309	37,85,87,670
	Finance cost	16	4,59,43,630	2,32,46,231
	Depreciation and amortization expense	8	22,68,77,248	17,81,99,247
	Other expenses	17	64,34,40,654	41,16,21,581
VII	**Total expenses**		1,45,60,73,841	99,16,54,729
VIII	**Excess of Income over Expenditure for the year (V-VII)**		22,78,13,748	21,17,32,416

Additional Information to the Financial statements 18

The Accompanying Notes 1 to 18 are an integral part of the financial statements

In terms of our Report of even date

For M/s Apurba Banerjee & Co.

Chartered Accountants

Registration No-314106E

(Apurba Banerjee)

Partner

Membership No-051628

UDIN- 24051628BABNYY2128

Place : Guwahati

Date : 16-09-2024

BUDGET UTILIZATION FOR THE FINANCIAL YEAR 2023-24

down town Charity Trust

Notes forming part of the Financial Statements for the year ended, 31st March, 2024

Note - 3 Trust Funds

(Amount in Rs.)

Sr. No.	Particulars	As at 1st April 2023 (Opening Balance)	Funds transferred/received during the year	As at 31st March 2024 (Closing Balance)
(A)	Unrestricted Funds			
1	Trust Fund	1,47,67,33,031	22,78,13,748	1,70,45,46,779
	Total A	1,47,67,33,031	22,78,13,748	1,70,45,46,779
(B)	Restricted Funds		-	
1	Smaile Train Inc. New Delhi	14,25,208	-	14,25,208
2	North Eastern Council , Shillong	7,69,53,800	-	7,69,53,800
3	Steel Authority of India, Guwahati	11,44,000	-	11,44,000
4	Central Capital Investment Subsidy	1,45,62,192	-	1,45,62,192
5	Ministry of Social Justice and Empowerment, Govt. of India	1,54,80,000	-	1,54,80,000
	Total (B)	10,95,65,200		10,95,65,200
	Total (A+B)	1,58,62,98,231	22,78,13,748	1,81,41,11,979
Previous Year (PY)		10,95,65,200		
		1,26,50,00,615		
		1,37,45,65,815	21,17,32,416	1,58,62,98,231

BUDGET UTILIZATION FOR THE FINANCIAL YEAR 2023-24

down town Charity Trust

Notes forming part of the Financial Statements for the year ended 31st March, 2024

(Amount in Rs)

Note		Long Term		Short Term	
4	Long Term Borrowings	31 March 2024	31 March 2023	31 March 2024	31 March 2023
A	Secured				
(a)	Term loans				
(i)	from banks	39,17,13,202	32,28,28,416	-	-
				-	-
(b)	Loans repayable on demand				
(i)	from banks , Working Capital Loan	5,86,57,326	3,44,39,962	-	-
				-	-
	Total (A)	45,03,70,528	34,72,68,378	-	-
B	Unsecured				
(a)	Term loans				
(i)	from other parties	3,34,88,297	7,76,22,216	-	-
	Total (B)	3,34,88,297	7,76,22,216	-	-
	Total (A) + (B)	48,38,58,825	42,48,90,594	-	-

(i) Nature of the Security

Term Loans with UCO Bank Guwahati A/c No. 03720610015445

1. Secured by first charge by way of Hypothecation of entire land & Building at Panikheti measuring 132 Bighas 3 Lechas Bearing drawing No. 3, 4, 5, 6, 7, 8, 9, 10, 11, 13, 14, 15, 16, 17, 18, 19-28, 52, & 140, Dag No 310 Patta No. 17, Revenue Village No. 2, Panikalty Mouza-Boitola, Kamrup owned by Down Town Charity Trust & all equipments & Furnitures & Fixtures both present & future. The loan is further secured by personal guarantee of Five trustees

2. Loans for purchase of Buses are secured by Hypothecation of the respective Vehicles

(ii) Terms of repayment of terms Loans/other loans

a. Door to Door Tenure of the Term Loan is 120 Months including implementation period of 36 months and moratorium period of 12 Months. The Term Loan will be repayable in 72 Months and interest will be repaid as and when charged.

b. Repayment of other Vehicle Loans is as per Monthly instalment as decided by the respective Bank.

No specified Term of repayment for Loans other than from Bank

BUDGET UTILIZATION FOR THE FINANCIAL YEAR 2023-24

down town Charity Trust

Notes forming part of the Financial Statements for the year ended 31st March, 2024

Note				(Amount in Rs.)
5	Other long-term liabilities	Note	31 March 2024	31 March 2023
	(a) Security Deposit Payable	5	10,38,36,695	7,69,91,262
	Total Other long-term liabilities		10,38,36,695	7,69,91,262
6	Trade Payables		31 March 2024	31 March 2023
	(a) Total outstanding dues of creditors other than micro, small and medium enterprises	6	14,42,01,502	10,91,39,143
	Total Trade payables		14,42,01,502	10,91,39,143
7	Other current liabilities		31 March 2024	31 March 2023
	(a) Interest accrued and due on borrowings		32,61,473	25,31,327
	(b) ESIC Payable		33,84,450	10,51,348
	(c) PF Payable	7	4,62,814	4,15,511
	(d) P. Tax Payable		2,92,274	2,09,706
	(e) TDS Payable		64,78,909	39,48,698
	Total Other current liabilities		1,38,99,920	81,56,590

A Glimpse of butterfly species observed on the Assam down town University campus.

1. *Papilio memnon*, **2**. *Papilio polytes*, **3**. *Papilio demoleus*, **4**. *Zemeros flegyas*, **5**. *Papilio helenus* (rare sp.), **6**. *Troides aeacus* (uncommon sp.), **7**. *Hypolimnas bolina*, **8**. *Pantoporia hordonia*, **9**. *Euploea mulciber* (rare sp.), **10**. *Junonia atlites*, **11**. *Junonia almana*, **12**. *Junonia lemonias*, **13**. *Cethosia cyane* (rare sp.), **14**. *Tirumala limniace*, **15**. *Lebadea martha* (rare sp.), **16**. *Cyrestis thyodamas* (very rare sp.), **17**. *Kaniska canace* (very rare sp.), **18**. *Charaxes bernardus* (very rare sp.), **19**. *Anthene emolus* (rare sp.), **20**. *Heliophorus epicles* (rare sp.).

Assam down town University

Prof (Dr) Pranveer Singh
Pro Vice-Chancellor
Assam down town University

For further details please contact: **Registrar, Assm down town University,** Sankar Madhab Path, Gandhi Nagar, Panikhaiti, Guwahati, Assam, India, Pin-781026. Landline +913617110711 Mobile +91 9957261141, +91 9954325916; registrar@adtu.in
For specific admission details Please contact +91 98641 27777 & +91 93657 71454

Assam down town University
Guwahati-26
Panikhaiti

SDG ANNUAL REPORT 2024

Version 1.2

Prof (Dr) Pranveer Singh
Pro Vice-Chancellor
Assam down town University

SDG 9 Report 2024

1. Introduction

AdtU is committed to fostering advanced infrastructure, research-driven innovation and industry collaborations that contribute to economic development and societal benefit. Aligned with SDG 9, the University emphasises building resilient infrastructure, promoting inclusive and sustainable industrialisation and enhancing innovation.

2. Infrastructure and Smart Campus

- The University campus hosts ICT-enabled smart classrooms, high-throughput Wi-Fi (>1 Gbps) across all blocks, and a campus-wide CCTV system demonstrating technologically advanced infrastructure.
- AdtU's engineering workshops, food-processing laboratories and research centres enable practical experimentation, prototyping and innovation across disciplines.
- Recent investments include a 10 m^3 FRP biogas digester, 100 kWp rooftop solar power plant and integrated library-management system supporting digital research and innovation.

3. Research & Innovation Ecosystem

- AdtU has signed over 50 MoUs with industry partners (e.g., TCS, L&T EduTech, Signova Healthcare) to facilitate applied research, internships and technology transfer.
- The Startup Incubation Centre supported 28 student-led start-ups in FY 2024-25, 18 of which are engaged in sustainable technology or agri-food innovation.
- Faculty published over 12 peer-reviewed journals in areas such as IoT-enabled campus mobility, AI for renewable-energy forecasting and smart agriculture; one highlighted work: "IoT deployment for e-rickshaw terrain navigation at AdtU" (Journal of Smart Mobility, 2024).

4. Industry-Linkage & Technology Transfer

- The University's Centre of Excellence (CoEN) collaborates with regional industries such as Numaligarh Refinery Limited and Oil India Limited for research on bamboo-based composites and energy-efficiency solutions.
- The "Campus Bazaar" and Green Fund micro-loan initiatives channel student-led innovations into local markets, promoting sustainable entrepreneurship and regional industrial linkages.
- AdtU provides on-campus prototyping labs and maker-spaces to encourage interdisciplinary innovation in engineering, food science and allied health.

5. Monitoring, Impact & Future Roadmap

- Key indicators tracked include: number of start-ups incubated (28), number of industry MoUs (>50) and number of applied-technology publications (12+).
- Future goals: Increase incubation start-ups to 50 by 2026, facilitate 10 industry-patent filings and establish a "Smart-Innovation Park" on campus focusing on smart-mobility, agri-tech and renewable-systems prototyping.
- AdtU will launch a **Smart Infrastructure Dashboard** by 2026 to provide real-time tracking of energy systems, IoT deployments and innovation metrics.

Conclusion

AdtU's integrated strategy—combining infrastructure development, research-industry linkage, entrepreneurship and smart technology deployment—directly contributes to SDG 9: Industry, Innovation and Infrastructure. The University remains firmly committed to building a resilient, innovative campus and fostering inclusive technological growth in North-East India.

Prof (Dr) Pranveer Singh
Pro Vice-Chancellor
Assam down town University

Recent publications on SDG-9 goals

Publication Type	Title	Authors	Journal/Book/Conference	Year
Article	Natural Pigments From Micrococcus aloeverae and Exiguobacterium aestuarii Strain as Sustainable Textile Dyes	Devi, M., Talukdar, N., Deka, S., Sarma, A.D., Parasar, D.P.	Journal of Basic Microbiology	2025
Article	Integrated water management and agroforestry planning in the Kulsi river basin: a data-driven decision-making approach	Kalita, A., Saikia, A.P., Singh, P.	Agroforestry Systems	2025
Review	Sustainable antimicrobial and antioxidant packaging: Environmental implications and solutions	Mondal, S., Gautam, M.K., Das, R., Maddela, N.R., Prasad, R.	Food Bioscience	2025
Book Chapter	The future of smart hotels and digital transformation in the hospitality industry	Chourasia, B.	Transforming the Service Sector with New Technology	2025
Article	EXPLORING THE IMPACT OF AI ON PRIVACY AND ETHICAL CONSIDERATIONS: ANALYSING THE LEGAL AND REGULATORY FRAMEWORKS	Saikia, A.P., Kalita, A., Movsumova, P.	Reliability Theory and Applications	2025
Review	Review on sustainability of sodium-ion batteries incipient technology	Das, B., Rao, T.V.	Journal of Alloys and Compounds	2025
Book	Exploring the intricacies of digital and analog VLSI	Guha, K., Kandpal, J., Devi, S.	Exploring the Intricacies of Digital and Analog VLSI	2025
Review	Urban Water Stress: Climate Change Implications for Water Supply in Cities	Borah, G.	Water Conservation Science and Engineering	2025
Book Chapter	Artificial Intelligence (AI) and the future of employee hiring in Industry 4.0	Tarafdar, T., Tyagi, A., Tyagi, V., Das, M.L., Yash, N.	Sustainable Management Practices for Employee Retention and Recruitment	2025
Review	Mitigating nitrate contamination in groundwater: A comprehensive	Borah, P., Borah, G.,	Groundwater for	2025

	review of in-situ approaches	Malakar, A.	Sustainable Development	
Book	Embedded Artificial Intelligence: Real-Life Applications and Case Studies	Nath Boruah, A.N., Goswami, M., Kumar, M.P., Loyola-González, O.	Embedded Artificial Intelligence Real Life Applications and Case Studies	2025
Book Chapter	Enzymes and Biotechnology in Food Processing	Nath, P.C., Panda, J., Devi, L.S., Shamim, M.Z., Nayak, P.K.	Food Engineering Series	2025
Book Chapter	Emerging Trends in Smart Green Building Technologies	Borah, G.	Heat Transfer Enhancement Techniques Thermal Performance Optimization and Applications	2025
Review	Nanomaterials in Alzheimer's Disease Treatment and Environmental Impression	Chandra, P., Sharma, H., Sachan, N., Gautam, M.K.	Current Materials Science	2025
Article	Community Participation in Health-Focused Urban Planning: Strategies for Strengthening Diagnostic Infrastructure and Public Health Services	Sisodia, T.S., Raut, U.S., Sarada, V., Ramesh, N., Choudhury, S.B.	Journal of Applied Bioanalysis	2025
Book Chapter	Bioprospecting of microbial inoculants for enhancing secondary metabolite production in medicinal plants	Negi, R., Sharma, B., Jan, T., Ahmed, N., Yadav, A.N.	Microbial Inoculants Soil Dynamics and Nutrient Bioavailability	2025
Review	Amylase From Fruit and Vegetable Waste: Its Immobilization and Application in the New Trend—A Review	Paul, R., Gogoi, J., Talukdar, N.	Biotechnology and Applied Biochemistry	2025
Book Chapter	Skin cancer: Current and new drug delivery system	Chakrabarti, S., Rajkonwar, J., Sarkar, S., Hazra, N., Mazumder, B.	Drug Delivery Landscape in Cancer Research Volume 1	2025

Conference Paper	Non-linear Dynamic System Identification on Application of Industrial Control	Pattanaik, R.K., Misra, D.D., Mohanty, M.N.	3rd IEEE International Conference on Industrial Electronics Developments and Applications Icidea 2025	2025
Article	Exploring the Potential of Tunnel Field-Effect Transistors in Biomedical Devices: A Comprehensive Survey	Devi, S., Talukdar, J., Laskar, N.M., Choudhury, S.	IETE Journal of Research	2025
Article	Pharmacokinetic assessment and level-A IVIVC establishment of rifampicin-loaded 3D printed tablets using SLS 3D printing	Karanwad, T., Lalchandani, D.S., Jorvekar, S.B., Borkar, R.M., Banerjee, S.	Therapeutic Delivery	2025
Book Chapter	Modeling the hydrological implications of pervious concrete pavements	Hinge, G., Bormudoi, A., Dawn, A.	Pervious Concrete Pavements Design Performance and Applications	2025
Book Chapter	Sustainable waste disposal systems in the hotel industry innovations, challenges, and opportunities: A case study of Guwahati, india	Chourasia, B.	Solid Waste Management for Rural Regions	2024
Open access article	Edge Computing for Smart-City Human Habitat: A Pandemic-Resilient, AI-Powered Framework	Choudhury, A., Sarma, K.K., Misra, D.D., Guha, K., Iannacci, J.	Journal of Sensor and Actuator Networks	2024
Article	Optimization of wear and friction behaviour of fish scale powder filled natural fibre/glass fibre hybrid epoxy composite in dry sliding condition	Sarkar, D., Teyi, N., Borah, P., Chetia, P.	Engineering Research Express	2024
Book Chapter	Crispr-Cas against antimicrobial-resistant pathogens	Tripathi, S., Sharma, Y., Gautam, M.K., Kumar, D.	Emerging Paradigms for Antibiotic Resistant Infections Beyond the Pill	2024
Book Chapter	Bridging innovation with tunnel field-effect transistors: Paving the way for advanced biomedical devices	Devi, S., Afre, R.A.	Convergence of Antenna Technologies Electronics	2024

			and AI	
Book Chapter	Conventional EDM of titanium and molybdenum alloys	Nanimina, A.M., Abdul-Rani, A.M., Muhammad, M.B., Rao, T.V., Garba, E.	Conventional and Powder Mixed Electro Discharge Machining Biomedical Applications	2024
Open access article	Isolation and Molecular Characterization of Pigment Producing Bacteria from Soil of Different Locality of Assam	Devi, M., Parasar, D.P., Sarma, M.P., Kashyap, M.P., Deka, S.	Journal of Pure and Applied Microbiology	2024
Review	Myrtenol: A promising terpene with potent pharmacological properties	Barbhuiya, P.A., Pratim Pathak, M.P.	Pharmacological Research Natural Products	2024
Open access article	Production of Xanthan Gum from Inedible Parts of Broccoli and Cauliflower	Dey, R., Hazarika, S., Chetia, R., Chatterji, B.P.	Environmental Research Engineering and Management	2024
Open access review	Solid Lipid Nanoparticles for the Delivery of Plant-derived Bioactive Compounds in the Treatment of Cancer Disorders – A Review	Samanthula, K.S., Obbalareddy, S., Thatipelli, R.C., Bairi, A.G.	Journal of Natural Remedies	2024
Open access review	Harnessing Activated Hydrochars: A Novel Approach for Pharmaceutical Contaminant Removal	Gautam, M.K., Mondal, T., Nath, R., Das, R., Mondal, S.	C Journal of Carbon Research	2024
Open access article	Reuse of Brick Waste in the Construction Industry	Deb, S., Mazumdar, M., Afre, R.A.	Journal of Mines Metals and Fuels	2024
Article	Profiling of 3-Formyl rifamycin (3-FR) from sintered fixed dose combinations (SDC) of rifampicin and isoniazid by using RP-HPLC, LC-ESI-QTOF and UPLC/MS/MS	Karanwad, T., Jorvekar, S.B., Mandal, S., Borkar, R.M., Banerjee, S.	Microchemical Journal	2024
Article	Modeling and surface morphological study in drilling of Al 2024 alloy	Rajbongshi, S.K., Das, B., Rudra, P., Chophy, K.S., Syiemlieh, D.	Journal of Manufacturing Processes	2024
Article	A novel framework for privacy and data protection in internet of things-based energy management systems	Barua, E., Chowhan, S.S., Jain, S.K.,	International Journal of System	2024

		Vekariya, V.M.	Assurance Engineering and Management	
Article	IOT-based monitoring and control system for renewable energy generation	Akkur, M.S., Panwar, V., Barve, A., Misra, D.D.	International Journal of System Assurance Engineering and Management	2024
Book Chapter	The Utilization of Microorganisms for the Sustainable Development of Environmental Issues	Kanaoujiya, R., Al-Tawaha, A.R.M., Mustafa, G., Srivastava, S., Mohammad Al-Tawaha, A.R.	Microbial Applications for Environmental Sustainability	2024
Conference Paper	Mapping the Tangible Touchpoints of Modern Technological Triumphs in Management Systems	Saikia, B., Jayabalan, B., Sapra, P., Singh, B.P.	Lecture Notes in Networks and Systems	2024
Book Chapter	Effects of Emerging Pharmaceutical Contaminants on Human	Mondal, S., Chowdhury, S.R., Amatha, S., Gautam, M.K., Das, R.	Emerging Contaminants in Food and Food Products	2024
Book Chapter	Emerging trends in antimicrobial use for sustainable food preservation	Mondal, S., Gautam, M.K., Das, R.	Antimicrobials for Sustainable Food Storage	2024
Article	Factors Affecting Entrepreneurial Growth and Significance Analysis of Entrepreneurial Education in Assam	Rongpipi, P., Sharma, S.	Journal of the Knowledge Economy	2024

University : Assam down town University
Country : INDIA
Web Address : https://adtu.in

Security and safety facilites

Fig.1.20. 1. Main entrance gate with 24/7 security service

Fig.1.20.2. ICT based Automatic boom barriers in main gate for restricted entry

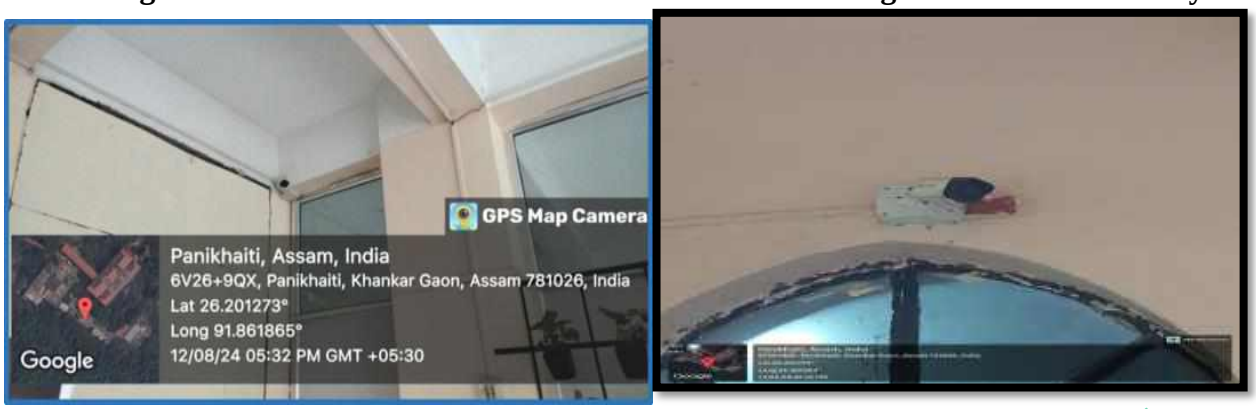

Fig. 1.20.3. CCTV cameras at all strategic locations

Prof (Dr) Pranveer Singh
Pro Vice-Chancellor
Assam down town University

Fig. 1.20.4. In-house Security Service personals (male & female

Fig. 1.20. 5a. Main control units of campus survillane unit at Registar office

Fig. 1.20. 5b. Control units of campus survillane unit at IT & vigilence office

Fig. 1.20.6a. Fire extinguiher & hydrant facilities installed at various academic blocks & canteens

Fig. 1.20. 6b. Fire extinguiher & hydrant facilities installed at various locations of admin blocks

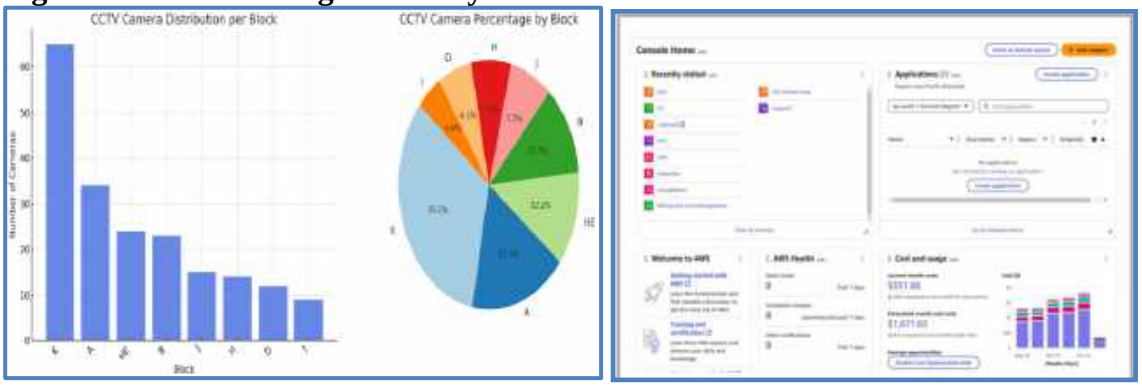

Fig. 1.20.7a. Actual distribution of CCTV cameras across different AdtU blocks & ICT enabled monitoring dashboard

Fig. 1.20.8.Audio visual display unit for immediate dissemination of information and alerts at various locations in academic and administrative blocks

Description:

AdtU has implemented a comprehensive CCTV surveillance system with high-definition (HD) cameras featuring night vision, motion detection, and remote monitoring capabilities. These cameras are strategically positioned at key locations, including building entrances, hallways, and open areas, to ensure enhanced security and continuous surveillance. The high-resolution video feeds facilitate real-time monitoring and forensic analysis, reinforcing campus safety. The campus has 196 CCTV surveillance cameras.

Additional evidence link (i.e., for videos, more images, or other files that are not included in this file):

1. **Institutional Developments Plans (https://drive.google.com/file/d/1hWzKJ0_EcOzi0HJp3XhBazQfDbLnmpQ7/view?usp=drive_link)**

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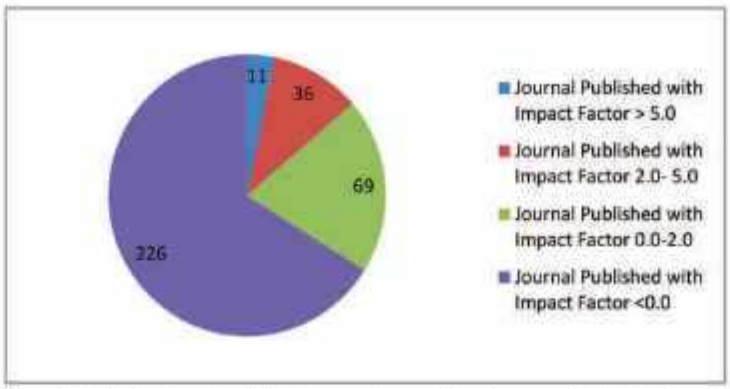

The pie chart depicts the distribution of publications in quality journals based on Impact Factors during the academic year 2023-24.

Details of extramural grant projects (Government sponsored) sanctioned or ongoing during the current academic year at AdtU.

Name of the Project/ Clinical Trial/ Endowment/ Chairs	Name of the Principal Investigator/Co Investigator	Name of the Funding agency	Type (Government/Non-Government etc.,)	Department of Principal Investigator/ Co Investigator	Year of Award	Funds provided (INR in Lakhs)	Duration of the project
TBI NIDHI Inclusive Technology Business Incubator	Prof. Sunandan Baruah	Department of Science &Technology (DST), Govt. of India	Government	Faculty of Engineering	2023-24	473.20	3 Years
Assessment of effect of multispecies consortium of effective bacteria strain of scented rice origin on improving yield and functional traits and impact on rhizosphere microbiome of scented rice in multi-location field trials at Assam and Manipur	Prof. N.C Talukdar (PI), Dr. Suman Kumar Samanta (Co-PI), Dr. Laishram Shanti Kumar Singh (Co-PI)	Department of Biotechnology (DBT), Govt. of India	Government	Faculty of Science	2023-24	50.120	3 years
Systematic pharmacological investigation bioactive phytoconstituents present in medicinal plants found in the northeastern region of India against obesity-associated non-alcoholic fatty liver disease	Dr. Manash Pratim Pathak (PI)	Indian Council of Medical Research (ICMR)	Government	Faculty of Pharmaceutical Science	2023-24	28.740	3 years
Performance evaluation of an effective PGPR strain as bioinoculant for use in production of organic tea	Dr. Laishram Shanti kumar Singh(PI), Prof Suresh Deka (Co-PI) and prof N.C Talukdar (Co-PI)	SERB, DST	Government	Faculty of Science	2023-24	34.940	3 years
Socio-Economic Development of ST Communities through Hydro-Electric and Solar Power Generation, Integrated Farming and Mushroom Production.	Prof. Sunandan Baruah (PI) Dr. Rajeev Sarmah (PI)	Department of Science & Technology(DST), Govt. of India	Government	Faculty of Engineering, Science, Pharmaceutical Science, Commerce & Management	2022-23	276.430	3 years
Strengthening ST community of Anini, Arunachal Pradesh by empowering knowledge and skills for socioeconomic development and sustainable Livelihood.	Dr. Rajeev Sarmah (PI)	Department of Science & Technology (DST), Govt. of India	Government	Faculty of Sciences	2022-23	125.630	3 years
Assessment of Level of Knowledge and Awareness of Family Planning Practices among the Mising Communities of Assam	Dr. Bijoy Das (PI) and Mr. Rajgun Handique	Govt. of Assam	Government	Faculty of Humanities & Social Sciences	2022-23	400.000	2 years

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A. Details of the Journal-publications with university affiliation during the academic year 2023-24.

Sl. No.	Publication Title	Author Name	Faculty of Studies	Journal Name
1	Advances In Car T-Cell Therapy For Treating Patients With Mantle Cell Lymphoma: A Critical Appraisal	Dr. Ruhul Amin Tb Emrankd	Faculty of Pharmaceutical Science	International Journal Of Surgery
2	Examining The Differences Between How Doctors And Ai Chatbots Handle Patient Symptoms	Dr. Ruhul Amin Tb Emrankd	Faculty of Pharmaceutical Science	International Journal Of Surgery
3	Ameliorative Role Of Bioactive Phytoconstituents Targeting Obesity Associated Nafld By Modulation Of Inflammation And Lipogenesis Pathways: A Comprehensive Review	Dr. Manash Pratim Pathak	Faculty of Pharmaceutical Science	Phytochemistry Reviews
4	1-Norm Twin Random Vector Functional Link Networks Based On Universum Data For Leaf Disease Detection	Chittabarni Sarkar, Deepak Gupta, Barenya Bikash Hazarika	Faculty of Engineering	Applied Soft Computing
5	Recent Histone Deacetylase Inhibitors In Cancer Therapy	Divya Harihar, Dr Biswa Prasun Chatterji	Faculty of Science	Cancer
6	Modeling And Surface Morphological Study In Drilling Of Al 2024 Alloy	Dr. Sanjib Kr Rajbongshi, Mr. Biswajyoti Das,Pranta Rudra; Kiyeka S Chophy, Damanshuwa Syiemlieh	Faculty of Engineering	Journal Of Manufacturing Processes
7	Bioactive Compounds, Nutraceutical Values And Its Application In Food Product Development Of Oyster Mushroom	Vivekanandini Devi, Dr. Daisy Sharma, Ms. Jasmin Islam	Faculty of Science	Journal Of Future Foods
8	Phenolic Profile, Antioxidant, Antihyperlipidemic And Cardiac Risk Preventive Effect Of Chakhao Poreiton (A Pigmented Black Rice) In High-Fat High-Sugar Induced Rats	Raja Chakraborty, Saikat Sen, P Kalita	Faculty of Pharmaceutical Science	Rice Science
9	Socio-Economic Analysis Of Edible Insect Species Collectors And Vendors In Nagaland, North-East India	L. Mozhui, L. N. Kakati, B.Ao, V.Kezo, V. B. Me Yer-Rochow	Faculty of Science	Journal Of Insects As Food And Feed

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Assam down town University

Sl. No.	Publication Title	Author Name	Faculty of Studies	Journal Name
10	Mahanine Mediated Therapeutic Inhibition Of Estrogen Receptor-? And Cdk4/6 Expression, Decipher The Chemoprevention-Signaling Cascade In Preclinical Model Of Breast Cancer	Suman Kumar Samanta, Paramita Choudhury, Raghuram Kandimalla, Farrukh Aqil, Disha N. Moholkar, Ramesh C. Gupta, Momita Das, Bhaskarjyoti Gogoi, Neelutpal Gogoi, Partha Pratim Sarma, Rajlakshmi Devi, Prof. Narayan C. Talukdar	Faculty of Science	Journal Of Ethnopharmacology
11	Year-Round Growth Potential And Moisture Stress Tolerance Of Buckwheat (Fagopyrum Esculentum L.) Under Fragile Hill Ecosystems Of The Eastern Himalayas (India)	Krishnappa Rangappa , Anjan Kumar Sarma	Faculty of Science	Frontiers In Sustainable Food Systems
12	Profiling Of 3-Formyl Rifamycin (3-Fr) From Sintered Fixed Dose Combinations (Sdcs) Of Rifampicin And Isoniazid By Using Rp-Hplc, Lc-Esi-Qtof And Uplc/Ms/Ms	Tukaram Karanwad, Subham Banerjee, Sachin B Jorvekar, Santa Mandal, Roshan M Borkar	Faculty of Pharmaceutical Science	Microchemical Journal
13	Augmentation Of Plant Biomass Productivity Using Epigeic Earthworm Perionyx Excavatus And Eisenia Fetidas As Soil Nutrient Facilitators	Lirikum Jing, Lakhmi Nandan Kakati, Bendang Ao, Patricia Kiewhuo	Faculty of Science	Scientific Reports
14	Enhanced Morphological, Mechanical And Dielectric Properties Of Paraffin Wax Incorporated With Polyaniline (Pani) And Reduced Graphene Oxide (Rgo) Nanocomposites	Dr. Papari Das, Dr A. B. Deoghare and Dr S. R. Maity.	Faculty of Engineering	Diamond And Related Materials
15	Curcumin-Loaded Nanomedicines As Therapeutic Strategy In Malaria Management	Dr. Ruhul Amin, Javad, Melody	Faculty of Pharmaceutical Science	Efood
16	Profiling Of Polyphenolic Compounds, Antioxidant, Antidyslipidemic And Cardiac Risk Preventive Effect Of Keteki Joha And Kola Joha Rice Cultivars Grown In Assam, India: A Comparative Study	Saikat Sen, R Chakraborty ,P Kalita	Faculty of Pharmaceutical Science	Current Topics In Medicinal Chemistry
17	Orchids Of Dibru-Saikhowa National Park And Biosphere Reserve, India: A Systematic Review On Their Traditional Use, Pharmacological Activity And Phytochemistry In Relation To Drug Discovery	Pal Gogoi, Dr. Saikat Sen	Faculty of Pharmaceutical Science	Current Topics In Medicinal Chemistry

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18	An Optimized Dip Coating Approach For Metallic, Dielectric, And Semiconducting Nanomaterial-Based Optical Thin Film Fabrication	Mr. Arnab Sarkar, Dr. Sunandan Baruah, Devabrata Sarmah, Pranayee Datta	Faculty of Engineering	Coatings
19	Robust Support Vector Quantile Regression With Truncated Pinball Loss (Rsvqr)	Barenya Bikash Hazarika, Deepak Gupta, Parashjyoti Borah	Faculty of Engineering	Computational And Applied Mathematics
20	Antidiabetic Potential Of Amomum Dealbatum Roxb. Flower And Isolation Of Three Bioactive Compounds With Molecular Docking And In Vivo Study	Nilamoni Chelleng Chandan Tamuly, Dr. Saikat Sen, Prof. N.C. Talukdar, Dr. Partha Pratim Dutta, Pankaj Chetia, Biplab Kr Dey	Faculty of Pharmaceutical Science	Natural Product Research
21	Design, Qsar Methodology, Synthesis And Assessment Of Some Structurally Different Xanthone Derivatives As Selective Cox-2 Inhibitors For Their Anti-Inflammatory Properties	Riya Saikia, Kalyani Pathak, Aparoop Das, Dubom Tayeng, Mohammad Zaki Ahmed, Jyotirmoy Das, Smita Bordoloi and Manash Pratim Pathak	Faculty of Pharmaceutical Science	Medicinal Chemistry
22	Investigating Genetic Polymorphism In E. Histolytica Isolates With Distinct Clinical Phenotypes	Sanjib K Sardar, Dr. Sandipan Ganguly, Dr. Koushik Das, Ajanta Ghosal, Tapas Haldar, Yumiko Saito-Nakano, Seiki Kobayashi, Shanta Dutta, Tomoyoshi Nozaki, Sandipan Ganguly	Faculty of Science	Parasitology Research
23	Novel Gene Therapy Advances For Treating Primary Immunodeficiency Disorder: An Update	Dr. Ruhul Amin Tb Emrankd	Faculty of Pharmaceutical Science	Annals Of Medicine & Surgery
24	Hiv-Assist: Revolutionising Hiv Treatment Decisions With Evidence-Based Precision	Dr. Ruhul Amin TB Emransapnil	Faculty of Pharmaceutical Science	Annals Of Medicine & Surgery
25	Short Tandem Repeat (Str) Based Sequence Typing Of Entamoeba Histolytica Identifies Stga-D Locus As A Genetic Marker, Associated With Disease Outcomes	Dr. Koushik Das, Dr. Koushik Das, Shashi Upadhyay, Ajanta Ghosal, Yumiko Saito-Nakano, Shanta Dutta, Tomoyoshi Nozaki, Sandipan Ganguly	faculty of science	Parasitology International
26	Environmental Micro-Plastics And Nano-Plastics: Effects On Cardiovascular System	Sejuti Ray Chowdhurymanish Kumar Gautamarup Dey, Sandip Mondal	Faculty of Pharmaceutical Science	Toxicologie Analytique Et Clinique

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27	Larvicidal Property And Active Compound Profiling Of Annona Squamosa Leaf Extracts Against Two Species Of Diptera, Aedes Aegypti And Anopheles Stephensi	Piyali Dey, Santa Mandal, Danswrang Goyary, Anurag Verma	Faculty of Pharmaceutical Science	Journal Of Vector Borne Diseases
28	Ethnobotanical Study Of Medicinal Plants Used Traditionally For Managing Cuts And Wounds By The Rural People Of Kailashpur, Assam, India	Pal Gogoi, Dr. Saikat Sen,	Faculty of Pharmaceutical Science	Indian Journal Of Pharmaceutical Education And Research
29	Urtica Dioica (Stinging Nettle): A Comprehensive & Concise Review On Its Nutritional Profile And Therapeutic Applications	Namra Aziz, Pranay Wal, Yadav Rupali Vinod, Dhrubajyoti Sarkar, Ankita Wal, Vaibhav Verma	Faculty of Pharmaceutical Science	Current Traditional Medicine
30	A Descriptive Analysis Of The Nutraceutical Constituents, Extraction Techniques, And Possible Health Benefits Of Tamarind	Pranay Wal, Ankita Wal, Biplab Debnath, Dhrubajyoti Sarkar, Neha Verma, Shruti Rathore	Faculty of Pharmaceutical Science	Current Traditional Medicine
31	Phytochemical And Pharmacological Profile Of Desmodium Gangeticum (L.) Dc.: A Comprehensive Review	Manajit Bora, Dr. Manish Kumar Gautam	Faculty of Pharmaceutical Science	Current Traditional Medicine
32	Nanoparticulate Formulation For The Treatment Of Different Types Of Colon Disease Like Ulcerative Colitis: A Comprehensive Review	Dr. Ananta Choudhury, Debbogopla Gangully, Dr. R Chandra	Faculty of Pharmaceutical Science	Journal Of Young Pharmacist
33	A Comprehensive Overview Of Edible Natural Excipients And Their Potential Use In Pharmaceutical Formulation Development	Dr.Ananta Choudhury, Jahnabi Sarmah, Mr. Himangshu Deka, Mr. Dhiraj Baishya	Faculty of Pharmaceutical Science	Journal Of Young Pharmacist
34	A Review On Indole As A Cardinal Scaffold For Anticancer Drugs Development	Meenakshi Rana, Dharmendra Kumar , Niladry Sekhar Ghosh	Faculty of Pharmaceutical Science	Current Cancer Therapy Reviews
35	An Overview Of Complementary Therapies For Effective Diabetes Management	Himangshu Deka, Dr. Ananta Choudhury, Jahnabi Sarmah, Debgopal Ganguly, Rosamund Jyrwa, Dhiraj Baishya, Nurjamal Houque	Faculty of Pharmaceutical Science	International Journal Of Pharmaceutical Investigation

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36	An Experimental Study On Phytochemical Screening And In Vitro Anti-Microbial Properties Of Extract Of Cinnamomum Tamala Leaves	Keshamma Ebalakrishna Vuyyalamanisha Bhatti, Vinay Kumar Gupta, Debanjana Mondal, Dhiraj Baishya, Priyam Jyoti Das, Yogita Akash Shinde, Dileep Singh Baghel	Faculty of Pharmaceutical Science	China Petroleum Processing And Petrochemical Technology
37	A Study On Green Human Resource Management And Its Practices To Environmental Performance	Pranami Chakravorty	Faculty of Commerce and Management	Boletin De Literatura Oral
38	Risk Factors Of Still Birth In India: A Systematic Review Artiele	Dr. Nirmali Gogoi	Faculty of Nursing	Pakistan Heart Journal
39	A Comparative Analysis On Perception Of Policyholders With Respect To Icici Prudential And Hdfc Life Insurance Company In Jorhat District Of Assam	Dr. Shibani Borah, Dr. Pramod Kumar	Faculty of Commerce and Management	Boletin De Literatura Oral
40	Evaluation Of Tourist Expectation Gaps: A Case Study Of Kaziranga National Park	Samannoy Baruah,	Faculty of Commerce and Management	Boletin De Literatura Oral
41	Effects Of Aqueous And Ethanolic Seed Extract Of Asparagus Racemosus Linn On Neurobehavioral Pattern Of Acrylamide Induced Experimental Zebra Fish	Anubhav Dubey, Dr. Niladry Sekhar Ghosh	Faculty of Pharmaceutical Science	Research Journal Of Biotechnology
42	A Discussion To Promote Global Sustainability Techniques For Motivating Plastic Waste To Minimize Carbon Footprints	Ananya Kalita, Ankur Pan Saikia, Prof. Pranveer Singh, Prof. Sunandan Baruah, Prof. Utpal Barman	Faculty of Engineering	Environmental Quality Management
43	Phyto-Pharmacological Investigation Of Plumbago Zeylanica For Memory Enhancing Activity	Dr. Kumara Swamy Samanthula	Faculty of Pharmaceutical Science	International Journal Of Pharmaceutical Quality Assurance
44	Application Of Box-Behnken Design In Optimization Of Clobetasolloaded Nanostructured Lipid Carrier For Topical Use	Dr. Niladry Sekhar Ghosh	Faculty of Pharmaceutical Science	International Journal Of Drug Delivery Technology (IJDDT)
45	Dry Eye - Study Of Prevalence, Attributed Risk Factors And Frequency Of Symptoms In An Urban Population	Ms. Debasree Nandy	Faculty of Paramedical Sciences	Annals Of Multidisciplinary Research, Innovation And Technology (AMRIT)

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46	Prevalence Of Myalgia And Its Association With Inflammatory Markers In Adult Female Workers	Mr. Hijam Chandramani Singh	Faculty of Paramedical Sciences	Annals Of Multidisciplinary Research, Innovation And Technology (AMRIT)
47	Development And Validation Of Stability Indicating Method For Lobeglitazone In Bulk And Pharmaceutical Formulation By Uv-Spectrophotometer	Dr. Uttam Prasad Panigrahy	Faculty of Pharmaceutical Science	Indian Journal Of Natural Sciences
48	Current Therapeutic Strategies For Chagas Disease	Dr. Niladry Sekhar Ghosh	Faculty of Pharmaceutical Science	Anti-Infective Agents
49	Using Green Chemistry Concepts In Developing And Validating Analytical Methods For Meropenem In Parenteral Dosage Form: A Quality By Design Point Of View	Manish Kumar Gautam	Faculty of Pharmaceutical Science	Journal Of Chemical Health Risks
50	Genus Amorphophallus: A Comprehensive Overview On Phytochemistry, Ethnomedicinal Uses, And Pharmacological Activities.	Fahadul Islam, Polrat Wilairatana, Dr. Jithendar Reddy Mandhadi	Faculty of Pharmaceutical Science	Plants
51	Menstrual Health Benefits Of Indigenous Plants And Their Phytoconstituents: A Review	Satyabrat Sarma, Ameena Ahmed	Faculty of Pharmaceutical Science	Annals Of Multidisciplinary Research, Innovation And Technology (Amrit)
52	Exploring The Role Of Omega-6/Omega-3 Ratio In Disease Management: Insights From Dietary Impact And Molecular Docking Analyses	Paramita Choudhury, Suman Kumar Samanta, Bhaskarjyoti Gogoi, Neelutpal Gogoi, Prof. Narayan Chandra Talukdar, Rajlakshmi Devi	Faculty of Science	Annals Of Multidisciplinary Research, Innovation And Technology (Amrit)
53	Enhancing Monsoon Rainfall Forecasting In Assam And Meghalaya: A Time Series Analysis	Utpal Barman, Dulumani Das , Mala Dutta, Krishna Moni Das, Shuvodeep Chowdhury	Faculty of Computer Technology	Annals Of Multidisciplinary Research, Innovation And Technology (Amrit)
54	New Analytical Method Development And Validation For Simultaneous Estimation Of Domperidone And Cinnarizine In Bulk By Rp-Hplc	Piyali Dey, Santa Mandal, Kalpana, Pratima Katiyar, Niraj Gupta, Kiran Kumar Kurella, Rajeev Ranjan, Dipansu Sahu, Mukesh Kumar Meena	Faculty of Pharmaceutical Science	Journal Of Cardiovascular Disease Research

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55	Characterization Of Probiotic Lactic Acid Bacteria From Honey And Assessment Of Their Effects On Consumption By Type-2-Diabetes Using Wistar Rat	Akhila A, Keshamma E, Vinay Kumar Gupta, Darshan Vinod Shah, Rohan Kumar Karan , Anju Anant, Tanmay Ghosh, Satyabrat Sarma	Faculty of Pharmaceutical Science	Journal Of Advance Zoology
56	The Production Of Xanthan From Brewer	Rajiv Chetia, Bhriganka Bharadwaj, Biswa Prasun Chatterji	Faculty of Science	Microbiology And Biotechnology Letters
57	Rise Of Gold Nanoparticles As Carriers Of Therapeutic Agents	Chandra Shekar Thalluri, Satyanarayan Pattnaik, Kalpana Swain	Faculty of Pharmaceutical Science	Acta Chemica Solvenica
58	Exploring Psoriasis In The Modern Context: Pathogenic Insights, Clinical Profiles, And Herbal Dietary Solutions	Kumara Swamy Samanthula, Pramod Kumar, Manjunath A., Uppalwar S V., Choudhary R K., Vippamakula S.	Faculty of Pharmaceutical Science & Faculty of Commerce and Management	International Journal Of Zoological Investigations
59	Phytochemical Screening And In Vitro Antidiabetic Potency Of Roots Of Debregeasia Longifolia	Moidul Islam Judder, Faruk Alam,	Faculty of Pharmaceutical Science	International Journal Of Biology, Pharmacy And Allied Sciences
60	Effect Of Teachers Gender And Qualification On Generating Mathematics Interest Among Upper Primary Students	Debojit Bhattacharya, Gunendra Ch. Das	Faculty of Science	Indian Journal Of Natural Sciences
61	Role Of Aqueous And Ethanolic Seed Extract Of Asparagus Racemosus On Acr- Induced Neurotoxicity In Adult Zebrafish: Emergence Of Neuroprotective Results	Anubhav Dubey, Niladry Sekhar Ghosh	Faculty of Pharmaceutical Science	Egyptian Journal Of Aquatic Biology & Fisheries
62	Effective Strategies For Medications To Treat Substance Use Disorders	Uttam Prasad Panigrahy, N.Lakshmi Prasanna, Manesh R. Palav, Anand Konkala, Jai Shanker Pillai Hp, G.N.R. Prasad	Faculty of Pharmaceutical Science	Journal Of Advanced Zoology
63	Optimization And Hepatoprotective Activity Of Herbal Formulation Of Methanolic Extracts Of Ruta Graveolens And Angelica Sinensis	Prajakta Anil Chawale, Kazi Julekha, Ravindra Chandrakant Sutar, Uttam Prasad Panigrahy, Kiran Dongar Patil, Lokesh Kaushik, Ankur Patel, Mahesh Sharma	Faculty of Pharmaceutical Science	Journal Of Advanced Zoology

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64	Pharmacognostical, Physicochemical And Phytochemical Screening Of Leaves Of Shorea Robusta Gaertn.F	Rajashekar Perusomula, Keshamma E, Vinay Kumar Gupta, Suruchi Prakash, Uttam Prasad Panigrahy, Veer Pratap Singh, Nagendra Singh, Mantasha Khan, Tapas Kumar Panigrahi	Faculty of Pharmaceutical Science	Journal Of Cardiovascular Disease Research
65	Predicting The Vulnerability Predicting The Vulnerability And Resilience To Cardiovascular And Neuroendocrine Effects Of Stress In Adult Rats Through A Novel Machine Learning Approach	Uttam Prasad Panigrahy, R.Indira, Anand Konkala, Sanhita Purkayastha, Jai Shanker Pillai Hp, Ruchu Kuthiala	Faculty of Pharmaceutical Science	Journal Of Advanced Zoology
66	Exploring Preformulation Characteristics And Uv Method Development Of Clobetasol Propionate For Enhanced Formulation Design	Devkant Sharma, Niladry Sekhar Ghosh	Faculty of Pharmaceutical Science	Journal Of Chemical Health Risks
67	Corporate Governance In Indian Life Insurance Companies: A Comparative Study Of Private Life Insurance Companies	Shibani Borah, Jyoti Prasad Kalita	Faculty of Commerce and Management	Community Practitioner
68	Anti-Inflammatory Activity Of Ethanol Leaf Extracts Of Nyctanthes Arbor-Tristis	Mrinmoy Nag And Mohidul Islam, Faruk Alam	Faculty of Pharmaceutical Science	Ymer
69	Implications For Prevention And Management Of Lead Poisoning Based On Lead Protoporphyrin Risk Assessment	Amrapali Kunwar, Manash Pratim Sarma , Govind Mawari	Faculty of Science	Biospectra
70	Obesity-Associated Airway Hyperresponsiveness: Mechanisms Underlying Inflammatory Markers And Possible Pharmacological Interventions	Manash Pratim Pathak, Pompy Patowary, Pronobesh Chattopadhyay, Aparoop Das, Pervej Alom Barbhuiya, Johirul Islam, Jyotchna Gogoi And Wankupar Wankhar	Faculty of Pharmaceutical Science	Endocrine, Metabolic & Immune Disorders - Drug Targets
71	Effectiveness Of Bacillus As Biofertilizers And Biopesticides For Sustainable Agriculture: An Overview On Recent Trends	Doly Barman, Laishram Shantikumar Singh, Thounaojam Salvia, Ankita Sarma, Jyotishmita Sarma	Faculty of Science	International Journal Of Biology, Pharmacy Andf Allied Sciences
72	Assessment Of Production Of Biofilm In Urinary Tract Infections In Catheterized Tropical Patients: A Comparative Analysis Of Detection Techniques	Kumara Prasad, Sharma Deepak, Ravindra Chandrakant Sutar, Uttam Prasad Panigrahy, Nageswar Panda, Sheik Nasar I, Mohd Tanveer Khan, Pravin Naik	Faculty of Pharmaceutical Science	Tuijin Jishu/Journal Of Propulsion Technology

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73	Revolutionizing Medical Manufacturing: Unveiling The Diverse Applications Of 3d Printing In Pharmaceuticals	Aniya Teli, Manish Kumar Gautam,Sandip Mondal, Nurjamal Hoque	Faculty of Pharmaceutical Science	International Journal Of Zoological Investigations
74	Development And Validation Of Stability Indicating Method For Terazosin In Bulk And Pharmaceutical Formulation By Uv-Spectrophotometer	Uttam Prasad Panigrahy, Bhanja Satyabrata, Panda Pritish Kumar	Faculty of Pharmaceutical Science	International Journal Of Zoological Investigations
75	Development And Validation Of Stability Indicating Method For Determination Of Prucalopride In Tablet Dosage Form By Rp-Hplc	Rinchi Bora, Prudhvi Penumala, Srinivas Ganta, Suryaprabha Matangi, Kommana Balaram Kumar, Srikanth M.S, Harsha Sri Kamma,	Faculty of Pharmaceutical Science	Community Practitioner
76	Nutritional And Shelf-Life Estimation Of Nutritive Muffins Incorporating Dillenia Indica And Terminalia Chebula Flour	Jasmin Islam, Manash Pratim Sarma, Ph Vivekanandini Devi, Madhumita Gogoi, Rupam Medhi	Faculty of Science	Biosciences Biotechnology Research Asia
77	Role Of Morphometry In Diagnosing Premalignant And Malignant Lesions In Liquid Based Cytology Cervical Smear (Pap Smear)	Jubilee R,Rajashekar Perusomula,Rahul Laxman Vikhe, Afsana Mahzabin, Hrishikesh Sarma, Nasrina Abdin, Priyam Jyoti Das, Neeraj Bainsal	Faculty of Pharmaceutical Science	China Petroleum Processing And Petrochemical Technology
78	Exploring The Cutting Edge Technological Innovations Transforming In The Hospitality Industry And Understanding Guest Perception Of A Smart Hotel	Mr. Santanu Sarma, Dr. Jyoti Prasad Kalita	Faculty of Commerce and Management	Journal Of Namibian Studies
79	In Silico Studies Of Some Newly Designed Benzimidazolethiazolidinone Based Antagonists Of Human Estrogen Receptor	Jyoti, Dr. Niladry Sekhar Ghosh,	Faculty of Pharmaceutical Science	Indian Drugs
80	Investigating The Comprehensive Influence Of Salinity On Geotechnical Characteristics Of Runway Subgrade Soil	Jayanta Kumar Das, Gayatri Das	Faculty of Engineering	Journal Of Aeronautical Materials
81	Eco-Tourism Prospects And Possibilities In Dehing-Patkai National Park Of Assam	Prabahan Pujari, Dr. Santosh Kumar Upadhyay	Faculty of Commerce and Management	Rivista Italiana Di Filosofia Analitica Junior
82	A Review On Ethnopharmacological Activities Of Musa Paradisiaca Linn	Rajeswar Das, Durgaprasad Kemisetti, Bolay Bhattacharya	Faculty of Pharmaceutical Science	European Chemical Bulletin

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83	Nanostructured Lipid Carrier Development And Optimization For Schizophrenia: A Psychological Study	Joti Devi, Manish Kumar Gautam, G. Jaya Syamala, Anwar Khan, Suresh Kumar, Deepak Sharma, Chirag Goda, Sumana K	Faculty of Pharmaceutical Science	Journal For Reattach Therapy And Developmental Diversities
84	Physical Fitness For Disabled Children: A Literature Review	Dikshita Darphang, Shalaka Baidya	Faculty of Physiotherapy and Rehabilitation	European Chemical Bulletin
85	Effectiveness Of Rehabilitation On Head And Neck Cancer Patient: A Literature Review	Shalaka Baidya, Dr.Abhijit Dutta	Faculty of Paramedical Sciences & Faculty of Physiotherapy and Rehabilitation	European Chemical Bulletin
86	High Mortality Fungal Co-Infection Of Covid 19-Mucormycosis:A Case Review	Rohit Rathore, Ashok Kumar Sah, Darla Srinivasarao, Ankur Vashisht, Kajal Arora, Sunit Nath, Pankaj Issar, Jesbin Johnson, Mohammad Mahammod	Faculty of Paramedical Sciences	European Chemical Bulletin
87	A Study On The Technique Of Mrcp For Patients Of Obstructive Jaundice	Chinmoy Das, Mrinal Kanti Singha, Arnabjyoti Deva Sarma	Institute of Paramedical Sciences	Indian Journalof Natural Sciences
88	Comparative Analysis Of The Nutritive Contents Of Sun-Dried And Smoked Fermented Tilapia Fish (Oreochromis Niloticus)	Deboja Sharma, Satyakam Agarwala, Chitralekha Kataki	Institute of Paramedical Sciences	Uttar Pradesh Journal Of Zoology
89	A Comparative Study On Academic Stress In Private And Government School Children In Bangalore South	Manimugdha Medhi,	Faculty of Humanities and Social Sciences	Indian Journal Of Natural Sciences
90	In-Vivo And In- Vitro Antidiabetic Potential Of Musa Balbisiana Colla And Its Different Parts	Dr. Daisy Sharma, Dr. Manash Pratim Sarma , Dr. Radali Duarah	Faculty of Science	Research Journal Of Pharmacy And Technology
91	Toxicological Study On Seed Extracts Of Asparagus Racemosus Linn (Ethanolic And Water) In Experimental Animals	Anubhav Dubey, Dr Niladry Sekhar Ghosh, Ranjit Singh	Faculty of Pharmaceutical Science	Journal Of Advanced Zoology
92	An Ensemble Movie Recommender System Based On Stacking	Nisha Sharma, Dr. Mala Dutta	Faculty of Computer Technology	Journal Of Theoretical And Applied Information Technology.

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93	Traditional Indian Medicinal Plants For The Treatment Of Psoriasis: A Review Of Active Constituents And Their Pharmacological Effects	Dr. Dhrubajyoti Sarkar, Dr. Faruk Alam	Faculty of Pharmaceutical Science	Journal Of Natural Remedies
94	An In-Depth And In-Vitro Evaluation Of The Antioxidant And Neuroprotective Activity Of Aqueous And Ethanolic Extract Of Asparagus Racemosus Linn Seed	Anubhav Dubey, Dr. Niladry Sekhar Ghosh, Ranjit Singh	Faculty of Pharmaceutical Science	Research Journal Of Chemistry And Environment.
95	A Comprehensive Review On Medicinal Plants For The Remedy Of Hair Loss	Aswini Kumar Sethi, Faruk Alam, Sruti Ranjan Mishra	Faculty of Pharmaceutical Science	Research Journal Of Pharmacy And Technology
96	Trend Analysis Of Rainfall And Temperature Of Ranganadi, Assam Catchment With A Study Of The Riverline Shifts Using Satellite Imagery	Ananya Kalita, Ankur Pan Saikia, Dr. Arnob Bormudoi, Prof. Pranveer Singh	Faculty of Engineering	World Water Policy
97	Leucas Aspera (Willd.) Linn. A Potential Plant From North East India: An Overview	Madhumita Sarkar, Dr. Gunamoni Das	Faculty of Science	Indian Journal Of Natural Sciences
98	Assessment Of Changes In Brahmaputra River Course At The Pagladia Confluence Point Using Remote Sensing And Gis Techniques	Mriganka Mazumdar, Dr. Saikat Deb	Faculty of Engineering	Disaster Advances
99	Therapeutic Potential Of Gut Microbiota In Child Health	Ratnadeep Bhattacharjee, Kalyani Pathak, Jyotirmoy Das, Smita Bordoloi, Manash Pratim Pathak, Pervej Alom Barbhuiya, Riya Saikia	Faculty of Pharmaceutical Science	Anti-Infective Agents
100	Development And Evaluation Of Natural Anti-Dandruff Shampoo	Faruk Alam, Dhrubajyoti Sarkar, Soma Das, Pallab Kalita, Bhaskar Jyoti Pathak, Moidul Islam Judder, Debaprotim Dasgupta	Faculty of Pharmaceutical Science	Journal Of Natural Remedies
101	Phytochemical Analysis And Identification Of Bio-Active Compounds In Ethanolic Leaf Extract Of Amaranthus Spinosus	Sangita Boro, Bhriganka Bharadwaj, Balagopalan Unni, Avdhesh Kumar Rai, Minakshi Bhattacharjee	Faculty of Science	Research Journal Of Pharmacy And Technology
102	In Silico Screening Of Phytochemicals Against Ypd1 Protein Of A Destructive Storage Fungi, Aspergillus	Anjan Kumar Sarma, Suraj Chetri	Faculty of Science	Journal Of Biological Control

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103	A Futuristic Approach To Security In Cloud Data Centers Using A Hybrid Algorithm	Mostaque Md. Morshedur Hassan	Faculty of Engineering	Engineering Proceedings
104	An Overview Of Fluid-Structure Interaction: Modelling, Finite Element Method And Applications	Dr. Ananya Kalita, Dr. T V V L N Rao	Faculty of Engineering	Annals Of Multidisciplinary Research, Innovation And Technology (Amrit)
105	An Analysis Of Language Endangerment: Miju And Digaru	Dr. Dimple Choudhury	Faculty of Humanities and Social Sciences	Anvesan
106	A Review On Measuring Intra-Ocular Pressure Using Different Types Of Tonometers	Smita Das, Dr Shrabani Kalita,		Journal Of Survey In Fisheries Sciences
107	Circular Economy Strategies For Resource Efficiency And Sustainable Development In Manufacturing Industries	Dr. Manish Rai, Dr. Bhabajyoti Saikia	Faculty of Commerce and Management	International Journal On Recent And Innovation Trends In Computing And Communication
108	Microbes, Bioconversion Technologies And Sustainable Environment: Targeting For Food Processing Waste Utilization Non-Fuel Applications Of Bio-Oil For Sustainability In Management Of Bioresources	Mondita Athparia, Rupam Kataki, Dr. Neonjyoti Bordoloi	Faculty of Science	Environmental Science And Pollution Research
109	To Study The Sustainable Development Practices In Business And Food Industry	Abhilash Satpathy, Samiksha Sharma, Ansuman Samal , Shalini Gupta , Sunil Kumar , Geetha Manoharan	Faculty of Commerce and Management	Migration Letters
110	Isolation And Molecular Identification Of Endophytic Fungi From Michelia Champaca Linn. And Screening For Its Extracellular Enzyme Production	Dr. Nayan Talukdar, Dr. Indrani Barman, Dr. Jyotchna Gogoi, Dr. Devabrata Saikia, Ms. Rima Paul	Faculty of Science	South Asian Journal Of Experimental Biology
111	An Error Analysis Of Statistical Packages Through Simulation	Dr. Manash Pratim Kashyup	Faculty of Science	Indian Journal Of Natural Sciences
112	Synergizing Ecology And Economy: Developing A Novel Ecology-Economy Index For Sustainability Analysis Of The Bharalu River, India	Unmilan Kalita, Mr. Suraj Chetri	Faculty of Science	Environment And Ecology Research

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113	Navigating The Future Of Healthcare With Artificial Intelligence: Reviewing Case Studies And Predicting Its Impact	Swarup Kumar Pandaswarup Kumar Panda, Dr. Bhabajyoti Saikia	Faculty of Commerce and Management	Journal Of Chemical Health Risks
114	Analysis Of Nutritional Components, Antioxidant Activity And Antimicrobial Activity Of Citrus Aurantiifolia (Christm.) Swingle Of Assam, India	Ms. Chitralekha Kataki, Dr. Minakshi Bhattacharjee	Faculty of Science	Journal Of Advanced Zoology
115	Current Trends And Future Perspectives Of Natural Polymer Loaded Nanoparticle Based Drug Delivery System For The Management Of Inflammatory Bowel Disease	Ankita Basak, Debgopal Ganguly, Soumyadip Ghosh, Soukat Garain, Riya Ghosh, Ananta Choudhury, Himangshu Deka, Jahnabi Sarmah	Faculty of Pharmaceutical Science	Journal Of Applied Pharmaceutical Research
116	A Study On Recent Trends Of Developments In Business And Financial Marketing	Pramod Kumar, Nawab Akram, Bhagawan Chandra Sinha Krishna Gadasandula Shalini Gupta J. Anthony Gruze Thangaraj B. Madhusudhan Reddy	Faculty of Commerce and Management	Migration Letters
117	A Review On Antidiabetic Potential Of Some Of The Selected Legumes Consumed In India	Digbijoy Nathabdul Hadi Umammanjit Mishra, Lakhyajit Borah, Himangshu Deka,Josef Yakin	Faculty of Pharmaceutical Science	Indian Journal Of Natural Sciences
118	A Novel Analytical Approach For Simultaneous Estimation Of Esomeprazole And Ondansetron By Hplc-Dad Method With Degradation Studies	Uttam Prasad Panigrahy, Siva Prasad Panda, Biplab Kumar Dey	Faculty of Pharmaceutical Science	Research Journal Of Pharmacy And Technology
119	Predicting The Vulnerability And Resilience To Cardiovascular And Neuroendocrine Effects Of Stress In Adult Rats Through A Novel Machine Learning Approach	Uttam Prasad Panigrahy, R.Indira, Anand Konkala, Sanhita Purkayastha, Jai Shanker Pillai Hp, Ruchu Kuthiala	Faculty of Pharmaceutical Science	Journal Of Advanced Zoology
120	Innovative Nanomedicine Approaches In Osteoarthritis Therapy: A Systematic Review	Avinash Kumar Raomanish Kumar Gautamruchi Tiwari, Neeraj Sharma, Naveen Gupta, Dharmendra Rajput, Kumara Swamy Samanthula	Faculty of Pharmaceutical Science	Ymer

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122	Evaluation Of Proprioceptive Neuromuscular Facilitation (Pnf) And Therapy Hand Ball To Improve Motor Dexterity In Post-Stroke Patients	Tongpangmerentrishna Saikia Baruahniharika Dihidar , Mantu Paul , And Abhijit Dutta	Faculty of Physiotherapy and Rehabilitation	International Journal Of Life Science And Pharma Researc
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125	Human Development Throughout The Tea Garden Community - An Analysis With Special Reference To Dibrugarh District In Assam.	Dr. Bhabajyoti Saikia	Faculty of Commerce and Management	Indian Journal Of Natural Sciences
126	Development Of Benzimidazole A Promising Scaffold Against Breast Cancer Via In Silico Approaches	Jyoti Monga, Dr Niladry Sekhar Ghoshranjit Singh	Faculty of Pharmaceutical Science	Journal Of Integrated Science And Technology
127	The Effectiveness Of Home-Based Otago Exercise Program Versus Frenkelâ€™S Exercise In Preventing Falls In Elderly Adults	Abenle Tep, Trishna Saikia, Baruahmantu Paul, Niharika Dihidar, Abhijit Dutta		International Journal Of Life Science And Pharma Research
128	Incorporation Of Selected Millets In Development And Standardization Of Value Added Products	Tasbiha Rajin, Dr. Radali Duarah	Faculty of Science	Journal Of Biodiversity And Environmental Sciences.
129	Determination Of Bisoprolol Fumarate And Its Metabolites In Biological, Pharmaceutical And Environmental Samples By Different Analytical Techniques	Faruk Alam Judder, Mohidul Islam, Rahman R, Pathak B and Rahman Z	Faculty of Pharmaceutical Science	International Journal Of Biology, Pharmacy And Allied Sciences
130	A Comparative Study Of Knowledge, Attitude And Practices (Kap) And Dietary Pattern Between Healthy Reproductive Women And Women With Pcos In Imphal, Manipur	Jasmin Islam, Radali Duarah, Nambam Debiya Devi,Daisy Sharma	faculty of science	International Journal Of Biosciences.

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132	Design, Development And Influence Of Super Disintegrants On Solid Dispersion Based Taste Masking Orodispersible Tablets Of Racecadotril	Kumara Swamy Samanthula Jithendar Reddy Mandhadi lakshmi Gna, Nurjamal Hoque, Saikat Sen, Agaiah Goud Bairi	Faculty of Pharmaceutical Science	European Chemical Bulletin
133	A Study On Education And Legal Literacy As A Tool In Imparting Gender Justice To Women	Lipika Kalita Kumar, Dr.Suparna Dhar	Faculty of Humanities and Social Sciences	Journal Of Harbin Engineering University
134	Beyond Traditional Methods: Facile Multicomponent Reactions As Cornerstones Of Drug Developement	Gongutri Borah, Preetismita Borah	Faculty of Paramedical Sciences	International Journal Of Innovative Science And Research Technology
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136	To Assess The Vision Improvement In Amblyopic Children Aged 5-15 Years After Refractive Correction And Patching Therapy	Mr. Roshan Kumar, Parijat Borah, Geetanjali Dutta, Gitismita Devi	Faculty of Paramedical Sciences	European Chemical Bulletin
137	Obtanibililty Of Total And Ionizable Iron In Drumstick Leaves Cooked Vegetable By Addiing Tarmarind	Angkita Mishra, Dr. Radali Duarah	Faculty of Science	Bulletin Of Environment, Pharmacology And Life Sciences
138	Fertility Enhancing Potential Of Aerial Part Of Enhydra Flactuans In Male Albino Wistar Rats	Moksood Ahmed Laskar, Mrinmoy Basak	Faculty of Pharmaceutical Science	Indian Journal Of Natural Sciences
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141	A Rational Approach To Anti-Tubercular Drug Design: Molecular Docking, Prediction Of Adme Properties And Evaluation Of Anti-Tubercular Activity Of Novel Isonicotinamide Scaffold	Dr. Jithendar Reddy Mandhadi Gumma Sr, Nayak A, Menghani S, Prabhu Pp	Faculty of Pharmaceutical Science	Recent Advances In Anti-Infective Drug Discovery
142	Extending Training Predictors Link With Training Transfer Through Mediation Of Motivation	Yasmin Yaqub, Tanusree Dutta, Arun Kumar Singh, Abhaya Ranjan Srivastava		Evidence-Based HRM: A Global Forum For Empirical Scholarship
143	Antioxidant And Hepatoprotective Activity Of Scoparia Dulcis Via Nf?B Activation On Exposure To Chronic Noise Stress	Wankupar Wankhar	Faculty of Paramedical Sciences	Indian Journal Of Natural Sciences
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147	Structural, Optical, And Electrical Characteristics Of Anatase Titanium Dioxide Tailored By Doping Of Nitrogen And Copper Ions	Puneet Negi, Gagandeep Kaur,Dr. Ruhit Jyoti Konwar	Faculty of Engineering	Ceramics International
148	Nickel Dispersed Microporous And Mesoporous Templated Carbons For Atmospheric Hydrogen Adsorption	Dr. Ruhit Jyoti Konwar, Dr. Mahuya De	Faculty of Engineering	Materials Chemistry And Physics
149	Exploring The Therapeutic Potential Of Xanthones In Diabetes Management: Current Insights And Future Directions	Riya Saikia, Dr. Manash Pratim Pathak	Faculty of Pharmaceutical Science	European Journal Of Medicinal Chemistry Reports

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151	Aspartame Causes Developmental Defects And Teratogenicity In Zebra Fish Embryo: Role Of Impaired Sirt1/ Foxo3a Axis In Neuron Cells	Athiram Pandaram, Abhimanyu Thakur , Ashok Iyaswamy , Ravindran Rajan	Faculty of Paramedical Sciences	Biomedicines
152	Harnessing Activated Hydrochars: A Novel Approach For Pharmaceutical Contaminant Removal	Manish Kumar Gautam, Sandip Mondal	Faculty of Pharmaceutical Science	C-Journal Of Carbon Research
153	Acetylresveratrol (Ac-Res): An Evolving Frontier In Modulating Gene Expression	Dr. Uttam Prasad Panigrahy, Ankita Wal	Faculty of Pharmaceutical Science	Current Gene Therapy
154	An Intelligent Agriculture Management System For Rainfall Prediction And Fruit Health Monitoring	Dr. Debashis Dev Misra	Faculty of Engineering	Scientific Reports
155	Endophytic Fungi Of Panax Sokpayensis Produce Bioactive Ginsenoside Compound K In Flask Fermentation	Subecha Rai, Dr. Laishram Shantikumar Singh	Faculty of Science	Scientific Reports
156	Exploring Evolutionary Patterns In The Teleconnections Between Indian Summer Monsoon Rainfall And Indian Ocean Dipole Over Decades	Dr. Partha Pratim Sarkar	Faculty of Engineering and Technology	Climate Dynamics
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158	Greening The Waves: Experimental And Chemometric Approaches In Spectroscopic Methods For Organic Pollutant Determination In Natural Water	Dr. Gongutri Borah,	Institute of Paramedical Sciences	Environmental Science: Advances
159	Propolis From The North-East Region Of India Exhibits Potent Antioxidant And Anticancer Activity Against Breast Cancer Cells	Dr. Seydur Rahman	Faculty of Science	Biocatalysis And Agricultural Biotechnology
160	Vit-Smartagri: Vision Transformer And Smartphone-Based Plant Disease Detection For Smart Agriculture	Dr. Utpal Barman	Faculty of Computer Technology	Agronomy

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162	An Effective Speaker Adaption Using Deep Learning For The Identification Of Speakers In Emergency Situation	Nijara Kalita, Dr. Aniruddha Deka	Faculty of Engineering	Multimedia Tools And Applications
163	Perovskite Solar Cells: A Review Of The Latest Advances In Materials, Fabrication Techniques, And Stability Enhancement Strategies	Rakesh A Afre, Diego Pugliese	Faculty of Engineering	Micromachines
164	Effect Of Size And Morphology Of Different Zno Nanostructures On The Performance Of Dye-Sensitized Solar Cells	Dr. Sunandan Baruah, Dr. Diego Pugliese	Faculty of Engineering	Energies
165	Unlocking The Pharmacological Potential Of Benzimidazole Derivatives: A Pathway To Drug Development	Dr. Niladry Sekhar Ghosh	Faculty of Pharmaceutical Science	Current Topics In Medicinal Chemistry
166	Oleoresin Capsicum (OC) Spray: An Assessment Of Respiratory Health And Its Management Following Accidental And Deliberate Exposures	Pompy Patowary, Dr. Manash Pratim Pathak	Faculty of Pharmaceutical Science	Current Topics In Medicinal Chemistry
167	The Recent Update And Advancements In Natural Products Targeting The Wnt/?-Catenin Pathway For Cancer Prevention And Therapeutics	Dr. Saikat Sen, Lunasmrita Saikia	Faculty of Pharmaceutical Science	Medical Oncology
168	Explainable Artificial Intelligence & Machine Learning Algorithms For Classification Of Thyroid Disease	Dr. Aniruddha Deka	Faculty of Engineering	Discover Applied Sciences
169	Exploring The Structural Assembly Of Rice Adp-Glucose Pyrophosphorylase Subunits Using Md Simulation	Jitendra Maharana, Dr. Mahendra Kumar Modi	Faculty of Science	Journal Of Molecular Graphics And Modelling
170	An Updated Review On Diabetic Nephropathy: Potential Mechanisms, Biomarkers, Therapeutic Targets And Interventional Therapies		Faculty of Pharmaceutical Science	Current Diabetes Reviews
171	A Review On Ethnobotany, Phytochemistry And Pharmacological Activities Of Euphorbia Antiquorum L.	Lunasmrita Saikia, Dr. Partha Pratim Dutta, Dr. Saikat Sen, Mr. Jyotirmoy Bhattacharyya.	Faculty of Pharmaceutical Science	Chemistry And Biodiversity

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172	Single Nucleotide Polymorphisms (Snps) In The Shadows: Uncovering Their Function In Non-Coding Region Of Esophageal Cancer	Dr. Surovi Saikia, Dr. Partha Pratim Kalita	Faculty of Science	Current Pharmaceutical Biotechnology
173	The Agricultural And Therapeutic Potential Of Lavatera Thuringiaca (L.)	Mariola Staniak	Faculty of Pharmaceutical Science	Acta Agrobotanica
174	Bacteria As A Source Of Biopigments And Their Potential Applications	Ms. Moitrayee Devi, Dr. Deep Prakash Parasar, Dr. Suresh Deka	Faculty of Science	Journal Of Microbiological Methods
175	Ustration Of Maiden Frequency Control Scheme Of Combined Cycle Gas Turbine And Doubly Fed Induction Generator Integrated Distributed Energy Resources Based Ai-Enabled Isolated Power System	Debdeep Saha,Utpal Barman	Faculty of Computer Technology	Electrical Engineering
176	Expression Of Interleukin-8, Interleukin-12 And Interleukin-13 In Esophageal Squamous Cell Carcinoma: Biomarker Potentiality And Prognostic Significance	Jayasree Talukdar, Subhash Medhi, Dr. Minakshi Bhattacharjee, Dr. Mrinmoy Basak, Dr. Manash Pratim Sarma, Dr. Manash Pratim Kashyup	Faculty of Science	Journal Of Gastrointestinal Cancer
177	A Study On Climate-Driven Vulnerabilities In The Ranganadi River Basinâ€"Sand Casting Impacts On Rural Households	Dr. Ananya Kalita, Dr. Ankur Pan Saikia, Dr. Arnob Bormudoi	Faculty of Engineering	Environmental Quality Management
178	Multi-Locus Sequence Analysis Reveals Phylogenetically Segregated Entamoeba Histolytica Population	Dr. Koushik Das,	Faculty of Science	Parasitology International
179	An Integrated Study Of Water Quality In The Ganol River Basin, India: Application Of Hydro-Chemical, Multivariate Statistical, And Water Quality Index Techniques	Gayatri Das, Dr. Biswadeep Bharali	Faculty of Engineering	Environmental Quality Management
180	Effect Of Sugarcane Bagasse Ash In Geotechnical Properties Of Red Soil Of Hilly Region	Mr. Jayanta Kumar Das, Ms. Gayatri Das	Faculty of Engineering	Rock And Soil Mechanics
181	Study The Effect Of Entrepreneurship Education In Management Studies In Entrepreneur Development Using Different Statistical Tools	Prodipta Rongpipi, Dr. Seema Sharma	Faculty of Commerce and Management	Journal Of Philanthropy And Marketing
182	Task Specific Behavior Of Indian Honey Bee (Apis Cerana Indica) Workers	Dr. Seydur Rahman, Dr. Snigdha Chakraborty, Dr. Nibedita Talukdar,	Faculty of Science	Journal Of Apicultural Research

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183	Plant Growth Promoting Rhizobacteria: An Option For Reducing Abiotic Stress In Plant	Dr. Anjan Kumar Sarma	Faculty of Science	Communications In Soil Science And Plant Analysis
184	Essential Oils Of Indigenous Citrus Varieties Of North East India As Potential Antibiofilm Agents Against Food Borne Pathogens: An In Vitro And In Silico Study	Dr. Surjya Loying, Dr. Devabrata Saikia,Dr. Rajeev Sarmah, Mr. Rahul Nayak, Dr. Manash Pratim Sarma	Faculty of Science	Czech Journal Of Food Sciences
185	Herbal Interactions With Cardiac Medications: A Comprehensive Review Of Potential Interactions Between Herbal Drugs And Commonly Prescribed Cardiac Medications, Highlighting Safety Considerations For Patients	Mv Jyothi, Sachinkumar Dnyaneshwar Gunjal, Dr. Uttam Prasad Panigrahy	Faculty of Pharmaceutical Science	Current Drug Safety
186	Semi-Domestication Of The Longhorn Beetle Thy Sia Wallichi (Hope,1831)In Nagaland And Its Nutritive Value	P.Kiewhuo, Dr. Lakhmi Nandan Kakati	Faculty of Science	Journal Of Asia-Pacific Entomology
187	Study On Submergence Tolerance Of Rice (Oryza Sativa L.) In A Core Panel Of North-East India Using Gwas	Munmi Phukon, Sanjay Chetia, Dr. Mahendra Kumar Modi	Faculty of Science	Indian Journal Of Genetics And Plant Breeding
188	Development Of Value-Added Ready-To-Serve Beverage Based On Garcinia Pedunculata: A Super Fruit	Dr. Jasmin Islam, Dr. Daisy Sharma, Ms. Sabrina Sultana Rahman, Dr. Trinayan Deka	Faculty of Science	Current Research In Nutrition And Food Science
189	Analysis Of A Low Power Ota Based Neural Amplifier Design For Eeg Signal Acquisition		Faculty of Engineering	Journal Of Circuits, Systems, And Computers
190	Molecular Characterization Of Extended-Spectrum Beta-Lactamases And Carbapenemases Producing Enterobacteriaceae Isolated From North Eastern Region Of India	Thounaojam Salvia, Dr. Laishram Shantikumar Singh	Faculty of Science	Journal Of Laboratory Physician
191	Machine Learning Approach To Detect Android Malware Using Feature-Selection Based On Feature Importance Score	Dr. Utpal Barman	Faculty of Computer Technology	Journal Of Engineering Research

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193	A Perspective Review On The Biosynthesis Of Plant-Based Secondary Metabolites And Their Application As Potent Drugs	Dr. Nayan Talukdar	Faculty of Science	Biocell
194	Herbal Tea Used Globally Targeting Metabolic Syndrome: A Systematic Review	Pervej Alom Barbhuiya, Dr. Manash Pratim Pathak, Dr. Jyotchna Gogoi, Mr. Satyabrat Sarma, Dr. Saikat Sen	Faculty of Pharmaceutical Science	International Journal Of Diabetes In Developing Countries
195	3a Comprehensive Review Of The Benzimidazole Scaffold As A Potential Nucleus For Anti-Ulcer Activity	Kuldeep Singh, Dr. Niladry Sekhar Ghosh	Faculty of Pharmaceutical Science	Letters In Organic Chemistry
196	Prediction Of Type Ii Diabetes Mellitus Based On Demographic Features By The Use Of Machine Learning Classification Algorithms- A Study Across Assam, India.	Dr. Partha Pratim Sarkar	Faculty of Engineering	International Journal Of Diabetes In Developing Countries
197	Â€Œgreen Leafy Vegetables Of Tripura: A Case Studyâ€	Dr. Gunamoni Das	Faculty of Science	Pharmacognosy Research
198	Isolation And Molecular Characterization Of Pigment Producing Bacteria From Soil Of Different Locality Of Assam	Ms. Moitrayee Devi, Dr. Deep Prakash Parasar, Dr. Manash Pratim Sarma, Dr. Manash Pratim Kashyup	Faculty of Science	Journal Of Pure And Applied Microbiology
199	Exploring Herbal Approaches For Type Ii Diabetes Management: A Focus On Swertia Chirayita	Monisha Nath, Dr. Manish Kumar Gautam	Faculty of Pharmaceutical Science	Current Traditional Medicine
200	Hydrogel For The Treatment Of Diabetic Wounds: A Comprehensive Review	Manish Kumar Gautam, Devanjal Bora, Dhrubajyoti Sarkar	Faculty of Pharmaceutical Science	Current Traditional Medicine
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202	A Comprehensive Review Of The Taxonomy, Ecology And Biology Of The Smilax Genus	Bikash Saikia , Dr. Deep Prakash Parasar and Dr. Manash Pratim Sarma	Faculty of Science	Agrociencia
203	Induction Of Micronuclei And Other Nuclear Abnormalities In Channa Punctata From Garbage Dumping Area Of Deepor Beel-Ramsar Site, North East India	Dr. Nibedita Talukdar,	Faculty of Science	Agrociencia

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205	Exploring The Connection Between Hypothyroidism And Polycystic Ovary Syndrome: A Comprehensive Review	Dr. Indrani Barman, Dr. Nayan Talukdar	Faculty of Science	Journal Of Young Pharmacists
206	Isolation And Molecular Characterization Of Pigment Producing Bacteria From Soil Of Different Locality Of Assam.	Ms. Moitrayee Devi, Dr. Deep Prakash Parasar, Dr. Manash Pratim Sarma, Dr. Manash Pratim Kashyup, Dr. Suresh Deka	Faculty of Paramedical Sciences	Journal Of Young Pharmacists
207	Nanofibers In Drug Delivery Systems: A Comprehensive Scientific Review Of Recent Approaches.	Mr. Koushik Narayan Sarma, Dr. T. Chandra Shekar, Dr. Jithendar Reddy Mandhadi	Faculty of Pharmaceutical Science	International Journal Of Pharmaceutical Investigation
208	Exploring Adsorption Phenomena In Pharmaceutical Formulation Design: A Systematic Quality-By-Design Approach For Agomelatine Loaded Liquisolid Compact Tablets	Mallikarjun Vasam, Dr. T. Chandra Shekar, Dr. Jithendar Reddy Mandhadi, Mr. Koushik Narayan Sarma	Faculty of Pharmaceutical Science	Asian Journal Of Pharmaceutics
209	Harnessing The Therapeutic Potential Of Plants And Plant-Derived Constituents In Diabetic Neuropathy: Recent Advances And Challenges	Sm Abdul Aziz Barbhuiya, Dr. Partha Pratim Dutta	Faculty of Pharmaceutical Science	Current Drug Therapy
210	Prospects Of Repurposed Drugs In Diabetes Mellitus: A Current Update	Dr. Manash Pratim Pathak, Dr. Saikat Sen	Faculty of Pharmaceutical Science	Current Drug Therapy
211	Major Biochemical Constituents Of Premna Integrifolia Extract: A Review Of Chemical Analysis	Kunal Dutta, Dr. Dhrubajyoti Sarkar	Faculty of Pharmaceutical Science	Research Journal Of Biotechnology
212	Effectiveness Of Constraint-Induced Movement Therapy On Hand Function In Cerebral Palsy Children: A Narrative Review	Dr. Niharika Dihidar (Pt), Dr. Binod Chandra Sarma, Dr. Shalaka Baidya (Pt)	Faculty of Physiotherapy and Rehabilitation	Journal Of Clinical And Diagnostic Research
213	Optometry And Public Health: Bridging Gaps In Vision Care Access		Faculty of Paramedical Sciences	Pakistan Heart Journal
214	Attenuation Of Biofilm Formation Of Listeria Monocytogenes By Bacteriocin - Producing Pediococcus Pentosaceus Ds1 On Selected Biotic And Abiotic Surfaces	Dr. Devabrata Saikia, Dr. Surjya Loying, Mr. Hijam Chandramani Singh	Faculty of Science	Research Journal Of Biotechnology

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215	Cognitive And Integrated Intervention Therapy In The Geriatric Population And Its Benefits On Daily Living Activities And Quality Of Life: A Narrative Review	Mantu Paul, Dr. Binod Chandra Sarma	Institute of Paramedical Sciences	Journal Of Clinical And Diagnostic Research
216	Effect Of Proprioceptive Neuromuscular Facilitation Technique On Balance In Stroke Patients - A Narrative Review	Dr. Siva Sankar Kalita (Pt), Dr. Binod Chandra Sarma,Dr. Abhijit Dutta, Dr. Simi Hazarika (Pt)	Faculty of Physiotherapy and Rehabilitation	Journal Of Clinical And Diagnostic Research
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218	Boerhavia Diffusa Linn: Unravelling The Medicinal Tapestry From Ayurvedic Traditions To Modern Science	Siraj Ahmed, Jithendar Reddy Mandhadi, Adbul Hadi Umam, Digbijoy Nath, Manjit Mishra And T Chandra Shekar	Faculty of Pharmaceutical Science	Biomedical Journal Of Scientific & Technical Research
219	Solid Lipid Nanoparticles For The Delivery Of Plant-Derived Bioactive Compounds In The Treatment Of Cancer Disorders Â€" A Review	Dr. Kumara Swamy Samanthula	Faculty of Pharmaceutical Science	Journal Of Natural Remedies
220	Qualitative Investigation Of The Phytochemicals, Antioxidant, & Antibacterial Properties Of Medicinal Plants, P. Purpurascens & P. Posumbu	Dhiman Chandra Paul, Dr. Minakshi Bhattacharjee	Faculty of Science	Latin American Journal Of Pharmacy
221	Unveiling Novel Drug Leads: Utilizing Molecular Docking Studies For Efficient Drug Discovery	Majuj Ahmed, Dr. Rinchi Bora	Faculty of Pharmaceutical Science	Research Journal Of Chemistry And Environment
222	Mucoadhesive Drug Delivery System: A Comprehensive Overview Of Penetration Enhancers	Sunmon Raj Dutta, Dr. Kumara Swamy Samanthula	Faculty of Pharmaceutical Science	Journal Of Chemical Health Risks
223	Synthesis, Characterization, And Antimicrobial Activity Assessment Of Novel Peptide Isosteres	Shakti, Dr. Rinchi Bora	Faculty of Pharmaceutical Science	Romanian Journal Of Diabetes, Nutrition And Metabolic Diseases
224	Moleculardocking, Pharmacokinetic Profiling And Toxicity Studies Of 2-Substituted Benzimidazole Derivatives Against Breast Cancer	Jyoti, Dr. Niladry Sekhar Ghosh	Faculty of Pharmaceutical Science	Applied Chemical Engineering

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225	Tradition To Transition : Livelihood Shift Among The Garo Communities	Dr. Shyam B. Choudhury	Faculty of Humanities and Social Sciences	Journal Of Interdisciplinary And Multidisciplinary Research
226	From Kitchen To Workspace: Mapping Women's Socioeconomic Status In Tezpur Home Based Enterprises	Dr. Shyam B. Choudhury	Faculty of Humanities and Social Sciences	Sampreshan
227	Post-Pandemic Socio-Economic Dynamics Of Migrants In Guwahati City: A Contemporary Empirical Exploration	Dr. Shyam B. Choudhury	Faculty of Humanities and Social Sciences	International Journal Of Engineering, Management And Humanities
228	A Study On Traditional Religious Practices And Belief Among The Rabha Community Of Assam	Dr. Shyam B. Choudhury	Faculty of Humanities and Social Sciences	Journal Of The Oriental Institute
229	Christianity And Cultural Transformation: The Impact On Bodo Society	Dr. Shyam B. Choudhury,	Faculty of Humanities and Social Sciences	Journal Of The Oriental Institute
230	Exploring The Socio-Cultural Tapestry: Unraveling The Life Of Bodos In Assam	Dr. Shyam B. Choudhury	Faculty of Humanities and Social Sciences	Journal Of The Oriental Institute
231	Effect Of Cold Therapy For Reduction Of Perineal Pain Among Postnatal Mothers In Selected Hospitals, Assam	Ms Bhagya Priya Phukan, Ms. Nongmeikapam Monika	Faculty of Nursing	Indian Journal Of Natural Sciences
232	The Impact Of Smartphone Use On Social Relationships Among Young People	Dr. Bijoy Das, Dr. Rituparna Roy	Faculty of Commerce and Management	Indian Journal Of Natural Sciences
233	Effect Of Informational Booklet On Obstetrical Danger Signs Among Antenatal Mother	Ms Snigdha Nath, Ms. Nongmeikapam Monika	Faculty of Nursing	International Journal Of Neurology
234	Development And Application Of A Novel Protocol For Predicting Proteinligand Interactions: Comprehensive Docking Studies Of Imidazole Derivatives As Anti-Bacterial Agents	A. Lazha, Dr. Imran A Sheik, Mr. Satyabrat Sarma	Faculty of Pharmaceutical Science	African Journal Of Biological Sciences (South Africa)
235	Phytochemistry, Antidiabetic And Antioxidant Activities Of Cymbopogon Citrates Stapf. (Lemongrass)	Dr. Rinchi Bora	Faculty of Pharmaceutical Science	African Journal Of Biological Sciences
236	Smart Solutions For Stubborn Wounds: Biodegradable Polymer Innovations	Dr. Gongutri Borah	Institute of Paramedical Sciences	African Journal Of Biological Sciences

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237	Social Constructs And Racial Dynamics In 'The Adventures Of Huckleberry Finn': A Literary Analysis	Dr. Pranami Chakravorty,	Faculty of Commerce and Management	Educational Administration: Theory And Practice
238	A Brief Review On Light Responsive Drug Delivery System As Personalized Medicine Of Photodynamic Therapy And Over Years Of Advancement On The Therapeutics	Prasurjya Saikia , Dr. Durga Prasad Kemisetti	Faculty of Pharmaceutical Science	Journal Of Chemical Health Risks
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242	Self Concept Of Hearing Impaired Student In Respect Of Gender	Doli Thakuria, Dr. Manjusha Deka Saikia	Faculty of Humanities and Social Sciences	Acta Scientiae
243	Hello Chatgpt: Transforming Academia And Libraries Through Ai	Dr. Rituparna Roy	Faculty of Commerce and Management	Tuijin Jishu/Journal Of Propulsion Technology
244	Study To Determine The Results Of Applying Fascial Distortion Model Techniques Against Conventional Physiotherapy Treatment For Patients With Shoulder Pain	Ujwal Bhattacharya, Dr. Manash Pratim Kashyup	Faculty of Science	African Journal Of Biological Sciences
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246	Corporate Social Responsibility And Stakeholder Engagement: A Comparative Study Of Industry Practices	Dr. Anuradha Inamdar, Mitrajit Biswas, Dr. Bhabajyoti Saikia	Faculty of Commerce and Management	Educational Administration Theory And Practice

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247	Hr Strategies For Enhancing Employee Engagement And Organizational Performance: A Marketing Perspective	Manisha Patil, Dr. Princi Gupta, Dr. Bhabajyoti Saikia	Faculty of Commerce and Management	Educational Administration Theory And Practice
248	Analytical Hplc Method Development And Validation For The Assay Of Prasugrel Tablets	Prasanthi Samathoti, Dr. Trinayan Deka	Faculty of Pharmaceutical Science	African Journal Of Biological Sciences
249	Insilico Efficacy Of Quercetin As A Therapeutic Potential For Colorectal Cancer	Raj K. Keservani,Nazim Uddin, Dr. Ritismita Devi	Faculty of Science	African Journal Of Biological Sciences
250	Nutritional Profile Of Two Cyprinid Species Commonly Consumed By The Khynrium Sub-Tribe Of The Khasi Community	Dr. Snigdha Chakraborty, Dr. Mofidul Islam	Faculty of Science	African Journal Of Biological Science (South Africa)
251	Stability Indicating Method Development And Validation Of Imeglimin Hydrochloride In Bulk And Pharmaceutical Formulation By Uv-Spectrophotometer	Dr. Uttam Prasad Panigrahy	Faculty of Pharmaceutical Science	African Journal Of Biological Sciences (South Africa)
252	Examining The Phytochemical Analysis And Antiarthritic Effects Of Melia Azedarach Leaf Extract: A Herbal Approach Of Arthritis Management	Dr. Uttam Prasad Panigrahy, Anil Kumar	Faculty of Pharmaceutical Science	Community Practitioner
253	Quantification And Analytical Validation Of Lamotrigine By Liquid Chromatographic Method Through Isocratic Separation	Aswini Kumar Parida, Dr. Uttam Prasad Panigrahy	Faculty of Pharmaceutical Science	Community Practitioner
254	Quantification And Validation Of Eszopiclone By Liquid Chromatographic Method Through Isocratic Separation	Aswini Kumar Parida, Dr. Uttam Prasad Panigrahy	Faculty of Pharmaceutical Science	Journal Of Chemical Health Risks
255	Unveiling Gender Dynamics Through Proverbs In Garo Folklore	Dr. Sagarika Mahanta Das, Dr. Tina Mazumdar	Faculty of Humanities and Social Sciences	Community Practitioner
256	Efficient Forecast Of Chronic Kidney Disease Using Gradient Boosting Classifier	Dr. Abdul Majid, Dr. Debashis Dev Misra	Faculty of Engineering	Scope Journal
257	A Review On Traditional Medicine Insights, Functional Utilization And Uses Of Debregeasia Longifolia	Moidul Islam Judder, Dr. Faruk Alam	Faculty of Pharmaceutical Science	African Journal Of Biological Sciences (South Africa)

Sl. No.	Publication Title	Author Name	Faculty of Studies	Journal Name
258	A Structural Equation Modeling On Financial Health For Businesses	Mrs. Serah Sudhin, Dr. Ghodake Shamrao P, Dr. Bhabajyoti Saikia	Faculty of Commerce and Management	Migration Letters
259	Effect Of Oyster Mushroom On Nutritional Composition, Shelf Life And Organoleptic Characteristics Of Enriched Cookies	Dr. Ph Vivekanandini Devi, Dr. Jasmin Islam, Dr. Daisy Sharma	Faculty of Science	Food And Humanity
260	The Correlation Between Sleep Deprivation And Depression Among College Students	Dr. Manjusha Deka Saikia,	Faculty of Humanities and Social Sciences	Indian Journal Of Natural Sciences
261	A Morphological Study Of Spleen And Variations In The Ppulation Of Assam	Dr. Abdul Alim Ahmed and Ms. Dimpy Pathak Das	Faculty of Commerce and Management	Journal Of Cardiovascular Disease Research
262	A Novel Scientific Approach: Zebrafish As An Informative In-Vivo Testing Platform In Physiological Investigation	Mamta Kumari and Dr. Niladry Sekhar Ghosh	Faculty of Pharmaceutical Science	African Journal Of Biological Sciences
263	Millets: A Perfect Functional Food And Its Significance In Diabetic Management	Mr. Himangshu Deka, Mr. Jyotirmoy Bhattacharyya, Dr. Ananta Choudhury, Mr. Moksood Ahmed Laskar, Mr. Josef Yakin, Mr. Koushik Narayan Sarma	Faculty of Pharmaceutical Science	Indian Journal Of Natural Sciences
264	A Review On Biodegradable Cellulose Based Bio Films As A Viable Packaging Material In Pharmaceutical And Food Industry	Sadique Hussain Tapadar, Dr. Durga Prasad Kemisetti	Faculty of Pharmaceutical Science	Indian Journal Of Natural Sciences
265	A Review On Paragonimiasis And Its Differential Diagnosis Technique	Ms. Vekutolu Resuh, Ms. Viswedenu Kera, Ms. Avolu Kotso, Ms. Lipoksenla	Faculty of Paramedical Sciences	Biosciences Biotechnology Research Asia
266	A Review On Regular Clocking Scheme In Quantum Dot Cellular Automata	Dr. Mrinal Goswami, Dr. Arpita Nath Boruah	Faculty of Engineering	E-Prime - Advances In Electrical Engineering, Electronics And Energy
267	A Review Study On The Medicinal Properties Of Curcuma Caesia, A Potential Plant From North East India	Mridusmita Rabha, Dr. Gunamoni Das	Faculty of Science	International Journal Of Biology, Pharmacy And Allied Sciences (Ijbpas)

Sl. No.	Publication Title	Author Name	Faculty of Studies	Journal Name
268	Â€Œthe Impact And Future Of Contactless Technology And Digital Payments In The Hospitality Industryâ€	Dr. Bhola Chourasia	Faculty of Commerce and Management	Cahiers Magellanes-Ns
269	Advances Of Cassava Starch-Based Composites In Novel And Conventional Drug Delivery Systems: A State-Of-The-Art Review	Dr. Trinayan Deka	Faculty of Pharmaceutical Science	Rsc Pharmaceutics
270	Amr-Xai-Dwt: Age-Related Macular Regenerated Classification Using X-Ai With Dual Tree Cwt	Naresh Kumar, Dr. Gunikhan Sonowal	Faculty of Computer Technology	Fusion: Practice And Applications
271	An Extensive Analysis Of The Arbitrage Efficiency And Risk Return Dynamics Of Investment Strategies In The Indian Equity Derivative Market	Dr. Pramod Kumar	Faculty of Commerce and Management	Educational Administration: Theory And Practice
272	Analysis On Various Ways Of Attaining Sustainable Development Through Green Marketing	Dr. Bhabajyoti Saikia,	Faculty of Commerce and Management	Alochana Journal
273	Assessing Educational Excellence: A Holistic Examination Of Outcome-Based Education, Accreditation Practices, And Institutional Rankings	Dr. Pramod Kumar	Faculty of Commerce and Management	Educational Administration: Theory And Practice
274	Assessment Of Cinnamaldehydeâ€™S Potency On Heat Stress?Induced Testicular Impairments In Wistar Rats	Pazhanisankar Muthusamy, Ravindran Rajan, Dr. Dapkupar Wankhar	Faculty of Paramedical Sciences	Journal Of Human Reproductive Sciences
275	Bioanalaytical Method Development And Validation For Linagliptin In Api And Combination Formulations: A Comprehensive Review	Amrit Kumar Rath, Dr. Durga Prasad Kemisetti	Faculty of Pharmaceutical Science	Indian Journal Of Natural Sciences
276	Botanical Warriors: Harnessing Nature's Antiviral Arsenal Â€“ A Comprehensive Study Of Medicinal Plants Combatting Pathogenic Viral Infections	Mayank Gangwar, Gopal Nath, Dr. Manish Kumar Gautam	Faculty of Pharmaceutical Science	Pharmacological Research - Natural Products
277	Colonial Detention Discourse: Gandhi As A Satyagrahi Prisoner And His Impact Upon The Society.	Dr. Tina Mazumdar, Dr. Sagarika Mahanta Das	Faculty of Humanities and Social Sciences	Cahiers Magelennes-Ns
278	Comprehensive Review Of Conjunctivitis: Causes,Symptoms And Evidence-Based Treatments	Rakibul Hasan Khan	Faculty of Paramedical Sciences	Journal Of Nursing

Sl. No.	Publication Title	Author Name	Faculty of Studies	Journal Name
279	Correlation Between Body Mass Index And Renal Function Test Among The Students Of Assam Downtown University	Akoijam Herojit Singh, Mr. Sunit Nath, Mr. Hijam Chandramani Singh	Faculty of Paramedical Sciences	Indian Journal Of Natural Sciences
280	Curcuma Longa: A Review Of Antioxidant,Anxiolytic And Antidepressant Activity	Mr. Sunit Nath, Dr. Abhijit Dutta, Ms. Viswedenu Kera, Ms. Lipoksenla	Faculty of Paramedical Sciences	Indian Journal Of Natural Sciences
281	Current Advances In Understanding Of Drug Resistance In Biomedical Research	Priyam Jyoti Das, Dr. Santa Mandal, Dr. Saikat Sen, Dr. Piyali Dey	Faculty of Pharmaceutical Science	Annals Of Multidisciplinary Research, Innovation And Technology (Amrit)
282	Decision Making In Healthcare Through Machine Learning Enhacement With Fusion Feature	Mampi Devi, Dr. Manoj Kumar Sarma	Faculty of Engineering	Revista Electronica Deveterinaria (Redvet)
283	Developing Collaborative Teams Of Early Childhood Educators And Health Care Professionals	Ms. Dimpy Pathak Das	Faculty of Commerce and Management	Educational Administration: Theory And Practice
284	Diversity Among Rough Lemon Of Assam In Accordance With Tree And Leaf Characters	Purnima Pathak, Dr. Daisy Sharma	Faculty of Science	Ama, Agricultural Mechanization In Asia, Africa And Latin America
285	Emerging Natural And Synthetic Compounds In The Management Of Diabetic Neuropathy: Targeting Oxidative Stress And Inflammation	Dr. Suman Kumar Samanta, Prof. N.C. Talukdar, Dr. Aparajita Ghosh	Faculty of Science	Annals Of Multidisciplinary Research, Innovation And Technology (Amrit)
286	Ethical Scrutiny Of Marketing And Promotional Practices In The Indian Pharmaceutical Industry: A Comprehensive Analysis Of Norms And Perspectives	Dr. Pramod Kumar, Dr. Mukesh Kumar	Faculty of Commerce and Management	African Journal Of Biological Sciences
287	Explore The Use Of Blockchain Technology To Create Secure And Transparent Frameworks For Sharing Sensitive Data Across Various Industries, Such As Healthcare And Finance	Dr. Pramod Kumar	Faculty of Commerce and Management	Educational Administration: Theory And Practice

Sl. No.	Publication Title	Author Name	Faculty of Studies	Journal Name
288	Exploring Plant-Microbe Interactions In Rhizosphere: Novel Strategies For Drug Discovery From Medicinal Plants	Devinder Kumar Maheshwari, Srikanth Jeyabalan, Mr. Josef Yakin	Faculty of Pharmaceutical Science	Journal Of Chemical Health Risks
289	Floating Multi Unit Mini Tablets (Mmut): The Novel Approach On Gastro Retentive Drug Delivery System	Shahil Arman, Dr. Kumara Swamy Samanthula, Dr. Saikat Sen	Faculty of Pharmaceutical Science	Annals Of Multidisciplinary Research, Innovation And Technology (Amrit)
290	Formulation Development And Evaluation Of Nanoemulsion Based Gels For Nicardipine	Kranthi Kumar Kotha, Dr. T. Chandra Shekar	Faculty of Pharmaceutical Science	Journal Of Chemical Health Risks
291	Gangrene And Perforation To The Gallbladder May Complicate With Respect To Typhoid Fever	Mr. Chinmoy Das, Dr. Arnabjyoti Deva Sarma, Dr. Pratap Chandra Sarma	Faculty of Paramedical Sciences	Scripta Medica (Banja Luka)
292	Hand-Made Clay Mud: A Traditional Supplement Of Mud For Pregnant Ladies In Assam, India	Trishna Mani Nath,Pallab Kalita,Dr. Faruk Alam, Dr. Dhrubajyoti Sarkar	Faculty of Pharmaceutical Science	Indian Journal Of Natural Sciences
293	Harnessing Artificial Intelligence For Natural Product Research: A New Paradigm In Pharmaceutical Sciences	, Hrithik Rikhav Mohan , Gargi Bora, Shiny Ahmed , Dhiraj Baishya , Moksood Ahmed Laskar, Santa Mandal	Faculty of Pharmaceutical Science	Strad Research
294	Herbal Remedies For Mental Health Disorders: A Focus On Adaptogenic Plants And Their Mechanisms Of Action	Juganta Kumar Kalita, Mr. Priyam Jyoti Das, Dr. Saikat Sen, Dr. Santa Mandal	Faculty of Pharmaceutical Science	Strad Research
295	Hybrid Optimization For Integration Of Renewable Energy Systems Into Smart Grids	Vikas Verma, Dr. Gunikhan Sonowal	Faculty of Computer Technology	Measurement: Sensors
296	Influence Of English Language On Metadata Standardization In Global Library Networks	M. Muthumanikandan, Dr. Pramod Kumar	Faculty of Commerce and Management	Library Progress International
297	Innovative Approaches To Rice (Oryza Sativa) Crop Health: A Comprehensive Analysis Of Deep Transfer Learning For Early Disease Detection"	Dr. Utpal Barman, Dr. Mala Dutta, Dr. Dulumani Das, Dr. Gunikhan Sonowal	Faculty of Computer Technology	Yuzuncu Yil University Journal Of Agricultural Sciences -
298	In-Vitro Antioxidants Assessment And Herbal Capsule Formulation Of Aerial Parts Of Enhydra Flactuans	Dr. Mrinmoy Basak, Mr. Moksood Ahmed Laskar	Faculty of Pharmaceutical Science	Indian Journal Of Natural Sciences

Sl. No.	Publication Title	Author Name	Faculty of Studies	Journal Name
299	Lassa Hemorrhagic Fever: A Comprehensive Review On Re-Emerging Infectious Diseases	S. Malik, Dr. Indrani Barman	Faculty of Science	Infectious Diseases: News, Opinions, Training
300	Molecular Pharmacognosy In The 21st Century: A Multidisciplinary Approach For Natural Drug Discovery	Mr. Dhiraj Baishya, Mr. Priyam Jyoti Das, Mr. Moksood Ahmed Laskar	Faculty of Pharmaceutical Science	International Journal Of Research Publication And Reviews
301	Myrtenol: A Promising Terpene With Potent Pharmacological Properties	Pervej Alom Barbhuiya, Dr. Manash Pratim Pathak	Faculty of Pharmaceutical Science	Pharmacological Research - Natural Products
302	Nanomedicine: A New Frontier In Alzheimerâ€™S Disease Drug Targeting	Kalyani Pathak, Dr. Manash Pratim Pathak	Faculty of Pharmaceutical Science	Central Nervous System Agents In Medicinal Chemistry
303	Plastic Degrading Enzymes And Microbes	Dr. Biswa Prasun Chatterji	Faculty of Science	Indian Journal Of Natural Sciences
304	Practicing Labor Relation In Assam Tea Industry With Special References To Some Of The Selected Tea Estates Of Jorhat District In Assam.	Dr. Bhabajyoti Saikia	Faculty of Commerce and Management	Alochana Journal
305	Predicting Healthcare Utilization Among Breast Cancer Patients With Several Regression Modeling Approach	Dr. Mrinal Deka	Faculty of Science	African Journal Of Biological Sciences (South Africa)
306	Preliminary In-Vitro Assessment Of Antimicrobial And Haemostatic Activity Of Spider Web Silk Extract	Dr. Faruk Alam, Mr. Josef Yakin, Mr. Dhiraj Baishya	Faculty of Pharmaceutical Science	International Journal Of Zoological Investigations (Ijzi)
307	Preliminary Phytochemical And Antimicrobial Evaluation Of Polyherbal Ointment Formulation	Kunal Dutta, Dr. Dhrubajyoti Sarkar	Faculty of Pharmaceutical Science	Indian Journal Of Natural Sciences
308	Preparation Of Herbal Hair Oil Exploring The Therapeutic Benefits Of Herbs And Its Evaluation	Mr. Dhiraj Baishya, Dr. Ananta Choudhury, Mr. Himangshu Deka, Mr. Nurjamal Hoque	Faculty of Pharmaceutical Science	Journal Of Applied Pharmaceutical Research

Sl. No.	Publication Title	Author Name	Faculty of Studies	Journal Name
309	Privacy-Preserving Association Rule Mining: A Comprehensive Survey Of Techniques For Sensitive Rule Identification And Enhanced Data Protection	Ms. Eirene Barua, Dr. Mala Dutta	Faculty of Engineering	International Journal Of Computers And Applications
310	Production Of Xanthan Gum From Inedible Parts Of Broccoli And Cauliflower	Dr. Biswa Prasun Chatterji	Faculty of Science	Environmental Research, Engineering And Management
311	Recent Advancement In Nanocarrier Systems For Cancer Targeting	Mr. Nurjamal Hoque, Charlisar Teron, Dr. Ananta Choudhury	Faculty of Pharmaceutical Science	Asian Journal Of Pharmaceutical Research And Development
312	Recent Advances On Harnessing Multi-Omic Approaches For Assessing Meat Quality And Safety	R Thomas, Dr. Songeeta Singha	Faculty of Science	Annals Of Multidisciplinary Research, Innovation And Technology (Amrit)
313	Reuse Of Brick Waste In Construction Industry	Saikat Deb	Faculty of Engineering	Journal Of Mines, Metals And Fuels
314	Rhamnolipid Biosurfactant As Robust Inhibition Agent For Colletotrichum Gloeosporidides-Pathogen Of Capsicum Chinense And General Welfare Of The Host Plant	Nilam Sarma, Hemen Deka, Dr. Suresh Deka	Faculty of Science	Journal Of Mycopathological Research
315	Role Of Iot And Blockchain Technology In The Growth Of Digital Hrm Transformations As A Function Of Management	Dr. Pramod Kumar	Faculty of Commerce and Management	Journal Of Informatics And Research
316	Silica-Based Nanocarriers For Controlled Drug Delivery: A Critical Review Of Design Strategies And Biomedical Applications	Ankur Patel, Dr. Piyali Dey	Faculty of Pharmaceutical Science	Journal Of Chemical Health Risks
317	Stacking Approach For Classification Of Multiclass Dry Beans	Dr. Arpita Nath Boruah, Dr. Mrinal Goswami	Faculty of Engineering	Indian Journal Of Agricultural Research
318	The Evolution Of Gender Roles: A Study Of Shashi Deshpande's Novels On Indian Family Life	Mr. Nakibur Rahman, Dr. Sagarika Mahanta Das	Faculty of Humanities and Social Sciences	Educational Administration: Theory And Practice

Sl. No.	Publication Title	Author Name	Faculty of Studies	Journal Name
319	The Influence Of Emerging Social Media Trends On The Evolution Of The Travel And Hospitality Industry"	Dr. Bhola Chourasia	Faculty of Commerce and Management	Educational Administration: Theory And Practice
320	The Potential Therapeutic Applications And Mechanisms Of Action Of Cryptomphalus Aspersa (Snail) Extracts In Dermatology And Wound Healing	Mr. Priyam Jyoti Das, Juganta Kumar Kalita, Mr. Moksood Ahmed Laskar	Faculty of Pharmaceutical Science	World Journal Of Biology Pharmacy And Health Sciences
321	The Role Of Gpt And Data Fusion In Improving Disaster Prediction		Faculty of Engineering and Technology	Disaster Advances
322	The Role Of Social Media And Its Impact On Shaping Tourist Destination: A Comparative Study	Dr. Bhola Chourasia	Faculty of Commerce and Management	International Journal Of Transformation In Operational & Marketing Management
323	Thyroid And Liver Profile Among Obese Students Of Assam Downtown University	Mr. Hijam Chandramani Singh, Mr. Sunit Nath, Ms. Avolu Kotso, Ms. Lipoksenla, Mr. Kangujam Dinesh Singh	Faculty of Paramedical Sciences	International Journal Of Biology, Pharmacy And Allied Sciences (Ijbpas)
324	Toll Like Receptors: A Promising Target For Covid 19 Mediated Acute Respiratory Distress Syndrome	Pompy Patowary, Dr. Manash Pratim Pathak	Faculty of Pharmaceutical Science	Annals Of Multidisciplinary Research, Innovation And Technology (Amrit)
325	Traditional Rice-Fish Farming Of Mao Indigenous Community, Manipur, India	Santoshkumar Abujam, Dr. Laishram Shantikumar Singh	Faculty of Science	International Journal Of Ecology And Environmental Sciences
326	Typhonium Trilobatum, An Miracle Plant From Tripura, North East India	Dr. Gunamoni Das	Faculty of Science	African Journal Of Biological Science (South Africa)
327	Unveiling The Latest Biological Insights Of Indole And Its Derivatives: A Compact Review	Hiyashree Sharmah, Izaz Hussain, Mr. Nurjamal Hoque	Faculty of Pharmaceutical Science	Journalofchemicalhealthrisks

Sl. No.	Publication Title	Author Name	Faculty of Studies	Journal Name
328	Vaccines For Yellow Fever Disease: A Narrative Review		Faculty of Science	Microbes And Infectious Diseases
329	Weed Flora Composition In Upland Direct Seeded Rice In Brahmaputra River Ecotones And Edges In Majuli District, Assam	Rashmi Rekha Borah, Dr. Animesh Gogoi	Faculty of Science	Indian Journal Of Agricultural Research
330	Zooplankton As Bio-Indicator Of Aquatic Ecosystem: A Review	Sourav Debnath, Dr. Nibedita Talukdar	Faculty of Science	African Journal Of Biological Science (South Africa)
331	A Hybrid Grasshopper Optimization Algorithm For Skin Lesion Segmentation And Melanoma Classification Using E-Health Deep Learning	Dr. Aniruddha Deka	Faculty of Engineering	Healthcare Analytics
332	Yield And Biochemical Profiling Of Onion (Allium Cepa L) Under Diffrent Growing Condition	Soni Kumari, Dr.Mohammad Zaki Shamim	Faculty of Science	Indian Journal Of Natural Sciences
333	Developing A Sustainable Model: The Role Of Renewable Energy In Eco-Hotels	Mr. Santanu Sarma, Dr. Samannoy Baruah	Faculty of Commerce and Management	Journal Of Applied Optics
334	Effect Of Ocimum Sanctum Extract In Controlling Life Stages Of Callosobruchus 2 Chinensis L.: An In-Silico Approach	Dipanjan Dey, Dr. Suraj Chetri	Faculty of Science	International Journal Of Agriculture And Biosciences
335	A Blockchain-Based Iot Data Securing And Sharing System For Attendance Management	Dr. Aniruddha Deka	Faculty of Engineering	Indian Journal Of Science & Technology
336	Radiation Exposure Assessment In Coronary Angiography Computed Tomography Scan: Establishing Diagnostic Reference Level For Northeast Assam Population	Dr. Arnabjyoti Deva Sarma, Jibon Sharma, Dr. Mrinak Kanti Singha, Dr. Manash Pratim Sarma	Faculty of Paramedical Sciences	Scripta Medica (Banja Luka)
337	A Novel Approach For Iot-Based Cloud Computing Technology And Its Impact On Business Entrepreneurship	Dr. Pramod Kumar	Faculty of Commerce and Management	International Journal Of Intellectual Systems And Applications In Engineering
338	A Systemic Review Of Preclinical Studies Of Herbal Plants Having Anti-Polycystic Ovarian Syndrome Activity: A Pan India Study	Manashi Karmakar, Dr. Manash Pratim Pathak, Dr. Mrinmoy Basak, Dr. Saikat Sen, Ms. Ireenia Warjri, Dr. Utpal Barman	Faculty of Pharmaceutical Science	The Natural Products Journal

Sl. No.	Publication Title	Author Name	Faculty of Studies	Journal Name
339	Â An Insight Into The Mechanism, Safety And Efficacy For Photoprotection And Dermatological Conditions Of Polypodium Leucotomos Extract	Darthan Mawia, Riya Saikia, Dr. Manash Pratim Pathak	Faculty of Pharmaceutical Science	The Natural Products Journal
340	An Insight Into The Mechanism, Safety And Efficacy For Photoprotection And Dermatological Conditions Of Polypodium Leucotomos Extract	Dr. Manash Pratim Pathak	Faculty of Pharmaceutical Science	The Natural Products Journal
341	Unveiling Novel Drug Leads: Utilizing Molecular Docking Studies For Efficient Drug Discovery	Majuj Ahmed Dr. Rinchi Bora Anisha Sharma	Faculty of Pharmaceutical Science	Research Journal Of Chemistry And Environment

B. Details of Book-publications with university affiliation during the academic year 2023-24

Sl. No.	Name of the Book	Authors Name	Publisher (ISBN)	Faculty of Study
1	Principles and Practices of Network Security	Aniruddha Deka, Debashis Dev Mishra	Xoffencer International Publication (9788119534074)	Faculty of Engineering and Technology
2	Basic Anatomy and Physiology of Eye	Rakibul hasan khan	Jbd publication (9789392330919)	Faculty of Paramedical Sciences
3	5G Technology and Its Application	Aniruddha Deka, Jyoti Prasad Kalita, S. R. Jena, Haewon Byeon	Xoffencer International Publication (9788119534227)	Faculty of Engineering and Technology
4	Trends in Nanoscience for future development	Dr. P. Arularasan, Dr. Rohit Shrivastava, Dr. Rakesh A. Afre	Alpha International Publication (978-93-5762-168-7)	Faculty of Engineering and Technology
5	Graphene Revolution and Challenges	Dr. P. Arularasan, Dr. Rakesh A. Afre	Alpha International Publication (978-93-5757-551-5)	Faculty of Engineering and Technology
6	Entrepreneurship and Startup Ecosystem In India	Dr. Anupam Jain, Dr. Vinod kumarjain, Dr. Jyotiprasad Kalita, Dr. Ruchika Rathi	The Global Publishers & Distributors (978896237769)	Faculty of Commerce and Management
7	Stress Management and Building Resilience	Dr Manjusha Deka Saikia	IIP Publications (Awaited)	Faculty of Humanities and Social Sciences

8	Archives of Agricultural Extension Education	Dipankar Saikia, Bidyut Pritom Gogoi, Asha Rani	Himanshu Publications (978-93-87201-58-3)	Faculty of Agricultural Sciences and Technology
9	A textbook of Pharmaceutical Jurisprudence	Dr. Rinchi Bora, Ms. Kalpana Sonwani, Mihir Otia, Mr. Vishal Kumar Pathak	Stallion Publication (978-93-95074-05-6)	Faculty of Pharmaceutical Science
10	Digital Marketing	Dr. Bhabajyoti Saikia	Scientific International Publishing House (SIPH) (978-93-5757-850-9)	Faculty of Commerce and Management
11	Social Work in a Globalised World	Prateeti Barman	Fahhochshulverlag (978-3-947273-77-5)	Faculty of Humanities and Social Sciences
12	Textbook of Pharmaceutical Quality Assurance	Dr. Khagga Bhavyasri, Dr. Uttam Prasad Panigrahy, Dr. M. Akiful Haque, Dr. Heena Farooqui.	Lapin Press Publications (978-81-965269-1-7)	Faculty of Pharmaceutical Science
13	CLASSICAL ALGEBRA	Gunendra Ch. Das	BNit Book Builder (978-93-94334-71-7)	Faculty of Science
14	A Practical Book of Medicinal Chemistry - I	Dr. TC Lalhriatpuii,Ms. Nayanika Neog,Ms. Bidhya Sharma,Ms. PdiangmonKyndait,Ms. Sabnam Parveen,Mr. NurjamulHoque,Biprojit Paul,Ms. BhanitaDas,Mr. Moidul Islam Judder	Booksclinic Publishing (9789355359117)	Faculty of Pharmaceutical Science
15	A Practical Book of Medicinal Chemistry â€“ I (As Per PCI Syllabus, B. Pharm, 4th Semester)	Dr. TC Lalhriatpuii Nurjamal Hoque Ms. Nayanika Neog Ms. Bidhya Sharma Ms. PdiangmonKyndait Ms. Sabnam Parveen Biprojit Paul Ms. Bhanita Das Moidul Islam Judder	Books clinic Publishing (9789355359117, 9355359117)	Faculty of Pharmaceutical Science
16	A Practical Book of Medicinal Chemistry â€“ I (As Per PCI Syllabus, B. Pharm, 4th Semester)	Dr. TC Lalhriatpuii Nurjamal Hoque Ms. Nayanika Neog Ms. Bidhya Sharma Ms. PdiangmonKyndait Ms. Sabnam Parveen Biprojit Paul Ms. Bhanita Das Moidul Islam Judder	Books clinic Publishing (9789355359117, 9355359117)	Faculty of Pharmaceutical Science
17	Tribology in Sustainable Manufacturing	Jitendra Kumar Katiyar, T V V L N Rao, Ahmad Majdi Abdul Rani, Mohd Hafis Sulaiman, J. Paulo Davim	CRC Press (9781032426310)	Faculty of Engineering and Technology

18	INDUSTRY 4.0	Multiple Authors (Edited Volume)	P.K. Publishers & Distributors (978-81-19428-79-3)	Faculty of Commerce and Management
19	Queer Voices from the Periphery: A Collection of Perspectives from Northeast India	Dr. Prateeti Barman	Qurate Books Private Ltd. Mumbai (978-81-19263-85-1)	Faculty of Humanities and Social Sciences
20	MCQ's BOOK of Medical Laboratory Sciences For Medical Laboratory Professionals	Sunit Nath	JBD Publications (978-93-92330-87-2)	Faculty of Paramedical Sciences
21	Marketing 4.0	Dr. Bhabajyoti Saikia	R. K. Publications (978-81-970169-1-2)	Faculty of Commerce and Management
22	Nanostructured Materials for Food Packaging Applications	Ruhul Amin, Biplab Kumar Dey, Daniela Calina, Javad Sharifi-Rad	Elsevier (978-0-323-99525-2)	Faculty of Pharmaceutical Science
23	Substance Abuse: Socio-Psychological, Legal Perspectives	Prateeti Barman, Gariasi Dutta	SLM Publishers, Patiala (978-93-91083-99-1)	Faculty of Humanities and Social Sciences
24	NEP - 2020: Opportunities and Challenges	Dr. Bhabajyoti Saikia	Bhumi Publishing (978 - 93 - 95847 - 06 - 3)	Faculty of Commerce and Management
25	Impact of Community Based Tourism(CBT): Dooars Region of Bengal	Dr. Apurb Chakraborty, Dr. Santosh Kumar Upadhyay	LAP LAMBERT Academic Publishing (978-620-7-46779-2)	Faculty of Commerce and Management
26	Research and Reviews in Literature, Social Sciences, Commerce and Management, Volume - I	Dr. Bhabajyoti Saikia	Bhumi Publishing (978 - 93 - 95847 - 20 - 9)	Faculty of Commerce and Management
27	Agricultural Entreprenurship and Rural development in Lower Brahmaputra Valley	Dr. Krishnakhi Choudhury & Prof. Kanagaraj Easwaran	Notion Press (Paperback- 979-8893229905, E-Book-979-8893633597)	Faculty of Humanities and Social Sciences
28	Futuristic Trends in Agriculture engineering & Food Science	Dr. Mohammad Zaki Shamim	IIP Iterative International Publishers (978-93-5747-340-8)	Faculty of Science

29	Practical Book of Medicinal Chemistry-III	Dr. Biswajit Dash, Prof (Dr) Neetesh Kumar Sharma,SabnamParveen, BhanitaDas,SandipanChoudhury,RanadeepBorgohain,DeijyChoudhury,RosamundJyrwa,Sungjemrenla I Jamir	Booksclinic Publishing (978-93-5823-560-9)	Faculty of Pharmaceutical Science
30	CLINICAL ORTHOPAEDICS AND TRAUMATOLOGY	Abhijit dutta	Lulu Publication (9-781387-492626)	Faculty of Paramedical Sciences
31	PRACTICAL BOOK OF BIOCHEMISTRY & CLINICAL PATHOLOGY	Anubhav Dubey Dr. Niladry Sekhar Ghosh	HSRA Publications (978-93-5506-838-5)	Faculty of Pharmaceutical Science
32	Technological Advancements in Agriculture	D.R.K. Saikanth,B.Saritha,M. Veeraragavan,V. Sampath,Dr. V.R. Senthamizhkumaran,C. Vengatesan,Chapala Rama Rao,Prof. K. Mallikarjuna,Dr. R. VijayKumar,K.V. Ananthakumar,S. Alagendran	Textify Publishers (978-81-970449-6-0)	Faculty of Agricultural Sciences and Technology
33	MCQ's for D.Pharm Exit Examination	Dr. Faruk alam, Dr. Durgaprasad kemisetti	AITBS Publishers, India Medical Publishers (978-81-901017-8-6)	Faculty of Pharmaceutical Science
34	MCQ's for D.Pharm Entrance & Exit Examination	Dr. Durgaprasad kemisetti, Dr. Faruk alam	AITBS Publishers, India Medical Publishers (978-81-971017-4-8)	Faculty of Pharmaceutical Science
35	Interdisciplinary Approach to Health, Culture, Tradition and its Continuity	Dr. Gunamoni Das	Dibya Publications (978-93-95777-41-4)	Faculty of Science
36	Interdisciplinary Approach to Health, Culture, Tradition and its Continuity	Dr. Shyam b. Choudhury	Divya Publication (978-93-95777-41-4)	Faculty of Humanities and Social Sciences
37	Medical Physiology	Dr. Dapkupar Wankhar, Dr. Kanu Shil	Scientific International Publishing House (9789361320019)	Institute of Paramedical Sciences
38	Pharmaceutical Science: Research and Innovation	Dr. Ronald Darwin,,Mr. Izaz Hussain,,Mr. LakhyajitBorah,Mr. Rajat Das,Ms. Kumudini Sahoo,Ms. Jayashree Devi,Mr. Abdul Hadi Umam,Mr. Atanu Sarma,Dr. Faruk Alam,Dr. Ruhul Amin,Mr. MohidulIslam,Mr. Josef Yakin	IIP Iterative International Publishers (978-93-6252-034-0)	Faculty of Pharmaceutical Science

39	Practical Guide of Hospital & Clinical Pharmacy	Dhiraj Baishya,PiyaliDey,Dr.Manishkumergautam,Nurjamal Hoque	Purbayon Publication (978-93-5860-013-1)	Faculty of Pharmaceutical Science
40	Pharmaceutical Science: Research and Innovation	Dr. Ruhul Amin, Dr. Ronald Darwin, Mr. Izaz Hussain, Mr. Lakhyajit Borah, Mr. Mohidul Islam, Dr. Faruk Alam, Mr. Rajat Das, Ms. Kumudini Sahoo, Mr. Abdul Hadi Umam, Mr. Josef Yakin, Mr. Atanu Sarma, Mr. Injamamul Haque, Ms. Arjina Mondal, Dr. Sudarshana Borah	Iterative International Publishers (IIP) (978-93-6252-034-0)	Faculty of Pharmaceutical Science
41	Practical Book of Pharmaceutics (Handbook for Diploma in Pharmacy partI)	Nurjamal Hoque,Dr.AnantaChoudhury,SatyabratSarma,Dhiraj Baishya	Purbayon Publication (978-93-5860-005-6)	Faculty of Pharmaceutical Science
42	Lecture Notes on Discrete Mathematics	Malay Dutta,Mala Dutta	Orchid Publication (978-81-967884-8-3)	Faculty of Computer Technology

C. Details of Book Chapter-publications with university affiliation during the academic year 2023-24

Sl. No.	Name of the Book	Name of Author	Title of the Book Chapter	Name of the Publisher (ISBN)	Faculty of Study
1	Recent Trends Fostering Future of Engineering: An Overview	Dr. Biswajyoti Das	An Introduction to Solar Appliances	Purbanchal Prakash (978-81-964605-4-9, 2023)	Faculty of Engineering
2	Recent Trends in Basic and Applied Science	Dr. Gunendra Ch. Das	Importance of ICT in Teaching and Learning Mathematics	Purbayan (978-93-5860-024-7)	Faculty of Science
4	Recent Trends Fostering Future of Engineering	Ms. Nabanita Daimary	Food Allergy: A brief understanding regarding the mechanism, types and genes associated with common food allergies	Purbanchalprakash (978-81-964605-4-9)	Faculty of Engineering

5	Recent Trends Fostering Future of Engineering	Ms. Nabanita Daimary, Dr. Partha Pratim Sarkar	The Curious Case of Rising Temperatures: The El Nino Circus is back in Town	PurbanchalPrakash (978-81-964605-4-9)	Faculty of Engineering
6	Recent Trends Fostering Future of Engineering	Ms. Nabanita Daimary, Dr. Pulakesh Chetia	A Review: Effect of different materials and condition on biogas production during anaerobic digestion	Purbanchalprakash (978-81-964605-4-9)	Faculty of Engineering
7	Microplastic Occurance, Fate, Impact and Remediation	Dr. Sunandan Baruah, Dr. Arnab Sarkar, Mr. Devabrata Sarmah	Nanoplastic Sources, Characterization, Ecological Impact, Remediation and Policies	Springer (978-3-031-36351-1)	Faculty of Engineering
8	Advances in Multidisciplinary Research and Development	Narender Boggula,Durgaprasad Kemisetti,Kanakaraju Vijaya Kishore,Sushma Edukulla,ParijathaBandigari	Artificial Intelligence in Pharmaceutical Sciences	Scripown Publishers (978-93-94375-55-0)	Faculty of Pharmaceutical Science
9	The Role of Chromenes in Drug Discovery and Development	Partha Pratim Dutta,Faruk Alam, Biplab Kumar Dey, Rajeev K. Tonk	Miscellany of Chromene	Bentham Science Publishers Pte. Ltd. (978-981-5124-33-0)	Faculty of Pharmaceutical Science
10	Entrepreneurship: Issues and Perspectives	Dr. Shibani Borah	Rural Entrepreneurship: A Trigger for Rural Growth and Development	Nagaon GNDG Commerce College (978-93-5913-651-6)	Faculty of Commerce and Management

11	Research Trends in MULTIDISCIPLINARY RESEARCH	Dr. Shalaka Baidya (PT), Dr. Abhijit Dutta phd,Dr. Vandana Kumari (PT)	Cancer And Rehabilitation	AkinikPublications (978-93-5570-751-2)	Faculty of Physiotherapy and Rehabilitation
12	Antidiabetic Plants: Properties and Applications	Dr. Faruk Alam	The Usefulness of Aloe Vera in the Management of Diabetes	Nova Science Publishers (979-8-88697-957-2)	Faculty of Pharmaceutical Science
13	Nanostructured materials for tissue engineering	Ananta Choudhury,Himangshu Deka,Biplab Kumar Dey,Monica Bhairam,Koushik Sengupta	Nanomaterials for skin repair and regeneration	Elsevier (978-0-323-95134-0)	Faculty of Pharmaceutical Science
14	Recent Trends Fostering Future of Engineering: An overview	Aniruddha Deka	Blockchain and Distributed Ledger Technology	Purbanchal Prakash(978-81-964605-4-9)	Faculty of Engineering
15	Recent Trends Fostering Future of Engineering : An overview	Aniruddha Deka,Atowarul Islam	ICT based Tools for Teaching Learning	Purbanchal Prakash (978-81-964605-4-9)	Faculty of Engineering and Technology
16	Plant-Derived Hepatoprotective Drugs	Dr. Faruk Alam, Dr. Durga Prasad Kemisetti, Dr. Dhrubajyoti Sarkar	Hepato Protective Phytochemicals: Isolation and Characterization from Plant Extracts	Bentham Science Publishers, Singapore (978-981-5079-84-5)	Faculty of Pharmaceutical Science
17	Advancement in Computer Technology	Dr. Bhabajyoti Saikia	An Analysis on the Role of Information Technology in Management	Assam down town University (978-93-5906-083-5)	Faculty of Commerce and Management

18	Bioprospecting of Tropical Medicinal Plants	Dr.Mohammad Zaki Shamim	Dietary Natural Polyphenols Against Bacterial and Fungal Infections: An Emerging Gravity in Health Care and Food Industry.	Springer Nature (978-3-031-28779-4)	Faculty of Science
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21	Advancement of Computer Technology	Dr. Utpal Barman	Prediction of Soil pHusing Computer vision	Assam down town University (978-93-5926-083-5)	Faculty of Computer Technology
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28	Potent Anticancer Medicinal Plants Secondary Metabolite Profiling, Active Ingredients, and Pharmacological Outcomes	Sagar Barge,Dhananjay Jade,Narayan Chandra Talukdar	Centella asiatica Linn	CRC Press (Taylor & Francis) (ISBN: ISBN: 978-1-77491-311-6 (hbk) ISBN: 978-1-77491-312-3 (pbk) ISBN: 978-1-00343-119-0 (ebk))	Faculty of Science
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109	INNOVATIVE RESEARCH: UNITING MULTIDISCIPLINARY INSIGHTS, VOLUME - 2	Dr. Santa Mandal, Mr. Priyam Jyoti Das	Pharmacy of tomorrow: navigating innovations in technology, personalized medicine, and nanotechnology	RED UNICORN PUBLISHING PVT. LTD. (978-93-5809-578-4)	Faculty of Pharmaceutical Science
110	INNOVATIVE RESEARCH: UNITING MULTIDISCIPLINARY INSIGHTS VOLUME-1	Mr. Priyam Jyoti Das	Pharmacy informatics and healthcare data analytics: leveraging data for enhanced patient care	RED UNICORN PUBLISHING PVT. LTD. (978-93-5809-998-0)	Faculty of Pharmaceutical Science

111	Advances in Manufacturing and Processing of Materials Characterization andâ Applications	Mr. Satyabrat Sarma, Dr. Saikat Sen	Starch-Based Biodegradable Packaging Materials: Characterization and Multifarious Applications in the Pharmaceutical and Food Industries	Taylor and francis (ISBN: 978-1-77491-492-2 (hbk) ISBN: 978-1-77491-493-9 (pbk) ISBN: 978-1-00340-834-5Â (ebk)	Faculty of Pharmaceutical Science
112	Recent Updates in Disease and Health Research	Dr. Nirmali Gogoi, Ms. Lakhimi Gogoi	Recent updates in disease and health research	BP International (978-81-971889-4-7)	Faculty of Nursing
113	INNOVATIVE RESEARCH: UNITING MULTIDISCIPLINARY INSIGHTS	Dr. Mrinmoy Basak, Mr. Moksood Ahmed Laskar, Mr. Pal Gogoi, Mr. Himangshu Deka, Mr. Priyam Jyoti Das	Emerging pathophysiology and measures of control for vector-borne diseases	RED UNICORN PUBLISHING PVT. LTD. (978-93-5809-578-4)	Faculty of Pharmaceutical Science
114	Viral Diseases of Field and Horticultural Crops	Dr. Khem Bahadur Pun	Orchids	Academic Press (978-0-323-90899-3)	Faculty of Agricultural Sciences and Technology
115	Modern Trends in Multi-Disciplinary Research (vol-I)	Mr. Priyam Jyoti Das, Mr. Dhiraj Baishya, Mr. Nurjamal Hoque	Data Integration and Analysis in Multidisciplinar y Research	STRING PRODUCTION (978-93-6048-157-5)	Faculty of Pharmaceutical Science
116	Soft Computing and Signal Processing	Ms. Anindita Das, Dr. Aniruddha Deka	Review on Design Generation, Defect Detection and Identification of Handloom Cloths Using Deep Learning	Springer (978-981-99-8627-9)	Faculty of Engineering

117	Modern Trends in Multi-Disciplinary Research (Vol-1)	Mr. Priyam Jyoti Das	Innovations in Pharmacovigilance: Harnessing AI for Enhancing Drug Safety and Efficacy	STRING PRODUCTION (978-93-6048-157-5)	Faculty of Pharmaceutical Science
118	Modern Trends in Multi-Disciplinary Research (Vol-1)	Mr. Moksood Ahmed Laskar, Mr. Priyam Jyoti Das	Interdisciplinary Collaboration in Research	STRING PRODUCTION (978-93-6048-157-5)	Faculty of Pharmaceutical Science
119	Modern Trends in Multi-Disciplinary Research (Vol-1)	Mr. Priyam Jyoti Das, Mr. Dhiraj Baishya	Ethical Considerations in Multidisciplinary Research	STRING PRODUCTION (978-93-6048-157-5)	Faculty of Pharmaceutical Science
120	Modern Trends in Multi-Disciplinary Research (Vol-1)	Dr. Utpal Barman, Dr. T V V L N Rao	Data Integration and Analysis in Multidisciplinary Research	STRING PRODUCTION (978-93-6048-157-5)	Faculty of Pharmaceutical Science
121	Proceedings of International Conference on Industrial Tribology (ICIT) 2022, (indiatrib-2022)	Dr. Utpal Barman, Dr. T V V L N Rao	Triboinformatic approaches for composite coatings on titanium alloys	Springer Nature (978-981-99-9264-5)	Faculty of Engineering
122	MULTIDISCIPLINARY APPROACH IN RESEARCH AREA	Dr. Shyam B. Choudhury	Digital mentorship programs: empowering women in the tech era	THE HILL PUBLICATION (978-81-966799-0-3)	Faculty of Humanities and Social Sciences
123	Carbon-Based Nanomaterials In Biosystems: Biophysical Interface At Lower Dimensions	Dr.Mohammad Zaki Shamim	Implications Of Caged Molecular Structure of Buckminster Fullerenes In Food Sciences And Industry Applications	Elsevier (9780443155086)	Faculty of Science

124	Carbon-Based Nanomaterials In Biosystems: Biophysical Interface At Lower Dimensions	Dr.Mohammad Zaki Shamim	Uncovering the unique attributes of 2D graphene-based nanomaterials in food safety and practices	Elsevier (9780443155086)	Faculty of Science
125	Futuristic Trends in Pharmacy & Nursing	Dr. Faruk Alam, Mr. Josef Yakin	Fibrin glue: a modern approach to medical solutions	Iterative International Publishers (IIP) (978-93-6252-053-1)	Faculty of Pharmaceutical Science
126	Research Trends in Medical Sciences (Volume - 29)".	Dr. Simi Hazarika (PT)	"Exercise as Medicine: Improving Health for Dialysis Patients"	AkinikPublications (N/A)	Faculty of Physiotherapy and Rehabilitation
127	Microbial Applications for Environmental Sustainability	Dr. Ruhul Amin	The Utilization of Microorganisms for the Sustainable Development of Environmental Issues	Springer Nature (978-981-97-0675-4)	Faculty of Pharmaceutical Science
128	Research and Reviews in Plant Science Volume IV	Dr. Faruk Alam, Mr. Josef Yakin	Standardization methods: eugenol and ursolic acid	BHUMI PUBLISHING, INDIA (978-93-95847-08-7)	Faculty of Pharmaceutical Science
129	Research and Reviews in Plant Science Volume III	Dr. Faruk Alam, Mr. Josef Yakin	Laporteainterrupta: an herbal remedies	BHUMI PUBLISHING, INDIA (978-93-95847-41-4)	Faculty of Pharmaceutical Science
130	Research and Reviews in Plant Science Volume III	Dr. Niladry Sekhar Ghosh	Potential pharmacological methods of native plants for the management of rheumatoid inflammation of the joints	Bhumi Publishing, India (978-93-95847-41-4)	Faculty of Pharmaceutical Science

131	Research and Reviews in Microbiology	Dr. Durga Prasad Kemisetti	Beyond the Living: Exploring the Zombie virus of Cordyceps Fungi in insects and its impact on Humans	Bhumi Publishing (978-93-95847-09-4)	Faculty of Pharmaceutical Science
132	Research and Reviews in Microbiology	Dr. Durga Prasad Kemisetti	Advancement in Nanotechnology for Vaccine Development: A Comprehensive Review	Bhumi Publishing (978-93-95847-09-4)	Faculty of Pharmaceutical Science
133	Research and Reviews in Plant Science	Dr. Durga Prasad Kemisetti	Exploration of Pharmaognostic and Pharmacologica l Activities of Lantana Camara	Bhumi Publishing (978-93-95847-08-7)	Faculty of Pharmaceutical Science
134	Research and Reviews in Plant Science	Dr. Durga Prasad Kemisetti	A Comprehensive Review Tussilago Farfara Linn. Taxonomical, Morphological Classification and its Pharmacologica l Activities	Bhumi Publishing (978-93-95847-08-7)	Faculty of Pharmaceutical Science
135	Research and Reviews in Chemical Science	Dr. Durga Prasad Kemisetti	An Overview in Recent Advances in Green Chemistry	Bhumi Publishing (978-93-95847-08-7)	Faculty of Pharmaceutical Science
138	Recent Advances in Health and Allied Sciences	Dr. Pratap Chandra Sarma, Dr. Trishna Saikia Baruah (PT)	Role of Proprioception in Stroke	Helmand Books (978-93-93992-25-3)	Faculty of Physiotherapy and Rehabilitation
139	Motherhood: Challenges and Transcending Dimension	Dr. Manjusha Deka Saikia	Motherhood: An attempt to redefine motherhood through the perspectives of Mothers in	Women Cell, Khowang College: Publication Cell, KhowangColleg e (978-81-	Faculty of Humanities and Social Sciences

			Guwahati city	973466-3-7)	
140	Advanced Trends in Medical Sciences Volume - 4	Dr. Shalaka Baidya (PT)	Effectiveness of Sensory Diet for Sensory Processing Disorder	Bright Sky Publications (978-93-6233-570-8)	Faculty of Physiotherapy and Rehabilitation
141	Examining Tourist Behaviors and Community Involvement in Destination Rejuvenation	Dr. Bhola Chourasia	Travelers' Choices Influence and Impact of Destination Ratings of Tourist Destinations	IGI Global (9798369368190)	Faculty of Commerce and Management
142	Examining Tourist Behaviors and Community Involvement in Destination Rejuvenation	Dr. Bhola Chourasia	TAMIA New Horizon of Emerging Accommodation in India	IGI Global (9798369368190)	Faculty of Commerce and Management
143	GUT DYSBIOSIS: ROOT CAUSE AND HEALTH IMPACT	Dr. Manish Kumar Gautam	Management of antibiotic-associated dysbiosis	Weser Books (978-3-96492-537-4)	Faculty of Pharmaceutical Science
144	Interdiciplinary Approach to Health, Culture, Tradition and its continuity	Dr. Gunamoni Das	Botanical study and Phytochemical analysis of Acmellauligonosa (Sw.) Cass, a potential ethnomedicinal plant from North East India: Review study	Dibya Publications (978-93-95777-41-4)	Faculty of Science

145	Interdiciplinary Approach to Health, Culture, Tradition and its continuity	Dr. Gunamoni Das	A Review study on Paulownia tomentosa (Thunb.) Sieb. &Zucc. Ex Steud: Medicinal and Traditional Uses	Dibya Publications (978-93-95777-41-4)	Faculty of Science
146	Computer Science Engineering and Emerging Technologies	Dr. Seema Sharma	Challenges and Opportunities in Green Finance: Overcoming Barriers and Scaling up Sustainable Investments	Routledge (9781032521992)	Faculty of Commerce and Management
147	Fundamentals of Physical Education, Health and Yoga	Dr. Karran Yangma (PT)	Integrative Physiotherapeutic Approaches in Leprosy Management: An Insight	Integrated Publications (978-93-5834-512-4)	1008
148	Interdisciplinary approach to health, culture, tradition and its continuity	Dr. Mrinal Kumar Das	Influence of plant hormones in root initiation of Butterfly pea flower (Clitoriaternatea L.) And Datura (Daturastramonium L.) And their phytochemical profiling	Dibya Publications (978-93-95777-41-4)	Faculty of Science
149	Practical Approaches to Agile Project Management	Dr. Seema Sharma	Challenges and Opportunities in Green Finance: Overcoming Barriers and Scaling up Sustainable Investments	IGI Global (9798369333181)	Faculty of Commerce and Management
150	Recent Advances in Management and Engineering	Dr. Seema Sharma	Employing Big Data Analytics to Compare Conventional Strategies for Financial Brand Communication Assessment	Routledge (9781003532026)	Faculty of Commerce and Management

151	Recent Advances in Management and Engineering	Dr. Seema Sharma	An Empirical Investigation on Reputation Risk Management Determinants, Value and Awareness from the Banking and Insurance Sector	Routledge (9781003532026)	Faculty of Commerce and Management
152	Emerging Perspectives on Financial Well-Being	Dr. Seema Sharma	Enhancing Financial Literacy: Strategies, Challenges, and Global Initiatives	IGI Global (9798369317501)	Faculty of Commerce and Management
153	Recent Research Trends in PHARMACOLOGY	Dr. Niladry Sekhar Ghosh	Role of Pancreastatin Inhibitor(s) in ROS Induced Insulin Resistance	AkinikPublications (978-93-6135-793-0)	Faculty of Pharmaceutical Science
154	Advanced Review and Research in Pharmaceutical Science	Dr. Niladry Sekhar Ghosh	Zebrafish as a Unique Biological Model: An Efficient Platform for in vivo Screenings for Biological Research	AkinikPublications (978-93-6135-419-9)	Faculty of Pharmaceutical Science
155	Research Trends in medical Sciences- volume 29	Dr. Simi Hazarika (PT)	Exercise as medicine: improviong health for dialysis patient	Akinik Publication (9789361350221)	Faculty of Physiotherapy and Rehabilitation
156	Medical Research and Its Application	Dr. Manashi Sengupta	Effectiveness of Nurses' Knowledge of Surgical Asepsis: Results from a Structured Questionaire	B.P International (978-81-975566-2-3)	Faculty of Nursing
157	Prescriptions for Progress - Advancements in Pharma and Health Science	Dr. Manish Kumar Gautam	The spectrum of ulcerative colitis: an in-depth analysis of pathogenesis, clinical variability, and	Bhumi Publishing (978-93-95847-33-9)	Faculty of Pharmaceutical Science

			modern therapeutic strategies		
158	Fundamentals of Physical Education Sports and Yoga (Volume 2)	Dr. Karran Yangma (PT)	Integrative Physiotherapeutic Approaches in Leprosy Management: An Insight	Integrated Publications (978-93-5834-512-4)	Faculty of Physiotherapy and Rehabilitation
159	ADVANCEMENT IN LIFE SCIENCE: EXPLORING RECENT TRENDS	Mr. Moksood Ahmed Laskar, Mr. Priyam Jyoti Das, Mr. Dhiraj Baishya	Precision Medicine in Psychiatry Opportunities and Challenges in Personalized Drug Therapy	Euphoria Publishers (978-81-970537-4-0)	Faculty of Pharmaceutical Science
160	Prescriptions for progress: Advancement in pharma and Health Science	Dr. T. Chandra Shekar, Dr. Jithendar Reddy Mandhadi, Dr. Kumara Swamy Samanthula	Advancements and applications of magnetic microspheres in pharmaceuticals	BHUMI PUBLISHING (978-93-95847-33-9)	Faculty of Pharmaceutical Science
161	Prescriptions for Progress: Advancements in Pharma and Health Science Volume II	Dr. Faruk Alam, Dr. Rinchi Bora	Prescription for a healthy nation: an innovative approach	BHUMI PUBLISHING, INDIA (978-93-95847-53-7)	Faculty of Pharmaceutical Science
162	Prescriptions for Progress: Advancements in Pharma and Health Science	Dr. Kumara Swamy Samanthula	The scope and importance of pharmacy in professional careers	BHUMI PUBLISHING (978-93-95847-33-9)	Faculty of Pharmaceutical Science
163	Pharmaceutical Science: Research and Innovation	Mr. Josef Yakin	Plant Alkaloids: An Anti-diabetic Potential	Iterative International Publishers (IIP) (978-93-6252-034-0)	Faculty of Pharmaceutical Science

164	Pharmaceutical Science: Research and Innovation	Mr. Josef Yakin	Transdermal Patch: Recent Advancement	Iterative International Publishers (IIP) (978-93-6252-034-0)	Faculty of Pharmaceutical Science
165	Pharmaceutical Science: Research and Innovation	Mr. Josef Yakin	Marine Resources: Management of Diabetes	Iterative International Publishers (IIP) (978-93-6252-034-0)	Faculty of Pharmaceutical Science
166	Pharmaceutical Science: Research and Innovation	Dr. Faruk Alam, Mr. Mohidul Islam	Bromelain: A Potential Neutraceutical	Iterative International Publishers (IIP) (978-93-6252-034-0)	Faculty of Pharmaceutical Science
167	Pharmaceutical Science: Research and Innovation	Mr. Josef Yakin	Glycosides: An Effect in the treatment of Diabetes Mellitus	Iterative International Publishers (IIP) (978-93-6252-034-0)	Faculty of Pharmaceutical Science
168	Pharmaceutical Science: Research and Innovation	Dr. Faruk Alam, Mr. Josef Yakin	Moringa Oleifera: Nutritive and Medicinal Importance	Iterative International Publishers (IIP) (978-93-6252-034-0)	Faculty of Pharmaceutical Science
169	Pharmaceutical Science: Research and Innovation	Dr. Faruk Alam, Mr. Josef Yakin, Mr. Mohidul Islam	Natural Remedies: A Comprehensive Pharmacognostic Evaluation	Iterative International Publishers (IIP) (978-93-6252-034-0)	Faculty of Pharmaceutical Science
170	Pharmaceutical Science: Research and Innovation	Mr. Josef Yakin	Antidiabetic Agents: Biological Macromolecules	Iterative International Publishers (IIP) (978-93-6252-034-0)	Faculty of Pharmaceutical Science

171	: Pharmaceutical Science: Research and Innovation	Dr. Faruk Alam, Mr. Mohidul Islam	Diabetic Nephropathy: Risk Factors and Management	Iterative International Publishers (IIP) (978-93-6252-034-0)	Faculty of Pharmaceutical Science
172	: Pharmaceutical Science: Research and Innovation	Dr. Faruk Alam, Mr. Mohidul Islam	Herbal Medicine and Nanotechnology : Formulation and Evaluation	Iterative International Publishers (IIP) (978-93-6252-034-0)	Faculty of Paramedical Sciences
173	Pharmaceutical Science: Research and Innovation	Dr. Faruk Alam, Mr. Mohidul Islam	Myrica esculenta: A Health Perks	Iterative International Publishers (IIP) (978-93-6252-034-0)	Faculty of Pharmaceutical Science
174	Recent advances in Pharmaceutical Sciences	Dr. T. Chandra Shekar, Mr. Nurjamal Hoque, Dr. Kumara Swamy Samanthula	Solid Lipid Nanoparticles: Production, Characteristics and an Overview of Current Research	AkinikPublications (978-93-6135-724-4)	Faculty of Pharmaceutical Science
175	Emerging trends in Medical Sciences volume 7	Dr. Simi Hazarika (PT), Dr. Suman Pathak (PT)	Physiotherapy Following Post Operative Burn Cases	Integrated Publication (978-93-5834-657-2)	Faculty of Physiotherapy and Rehabilitation
176	Recent Trends in Basic and Applied Science	Dr. Seydur Rahman	Phytochemicals for Sustainable Pest Management	Purbayon Publication (978-93-5860-024-7)	Faculty of Science
177	Recent Trends in Basic and Applied Science	Dr. Seydur Rahman	The Role of Fish as Bioindicator in Aquatic Environment	Purbayon Publication (978-93-5860-024-7)	Faculty of Science

178	Recent Trends in Herbal Medicine	Dr. Dhrubajyoti Sarkar	Herbal Drugs in Chronic Disease Management: Insights and Applications	AkinikPublications (978-93-6135-842-5)	Faculty of Pharmaceutical Science
179	Recent Advances in Pharmaceutical Sciences (Volume - 13)	Dr. Dhrubajyoti Sarkar	Extraction Techniques for Herbal Drug Development: From Traditional Methods to Modern Innovations	AkinikPublications (978-93-6135-842-5)	Faculty of Pharmaceutical Science
180	Recent Advances in Pharmaceutical Sciences (Volume - 13)	Dr. T. Chandra Shekar, Dr. Kumara Swamy Samanthula	Transdermal Drug Delivery System: Present Scenario and Future Developments	AkinikPublications (978-93-6135-842-5)	Faculty of Pharmaceutical Science
181	Recent Advances in Pharmaceutical Sciences (Volume - 13)	Dr. T. Chandra Shekar, Mr. Nurjamal Hoque, Dr. Kumara Swamy Samanthula	Solid Lipid Nanoparticles: Production, Characteristics, and an Overview of Current Research	AkinikPublications (978-93-6135-842-5)	Faculty of Pharmaceutical Science
182	Diabetes and Breast Cancer: An Analysis of Signaling Pathways	Dr. Manash Pratim Pathak, Ms. IreeniaWarjri, Mr. Priyam Jyoti Das	Diabetes, Obesity, and the Risk of Breast Cancer: An Attempt to Decipher the Interconnections	Bentham Science Publishers (978-981-5256-02-4)	Faculty of Pharmaceutical Science
183	Emerging Contaminants in Food and Food Products	Dr. Manish Kumar Gautam	Effects of Emerging Pharmaceutical Contaminants on Human	CRC Press, Taylor & Francis Group (9781003438236)	Faculty of Pharmaceutical Science
184	Proceedings of the NIELIT's International Conference on Communication, Electronics and Digital Technology	Dr. Papia Dutta, Dr. Sunandan Baruah, Ms. Subhrata Dutta	Gadolinium Dilemma: Navigate Water Contamination in the Face of Indispensable Medical Advancements	Springer Nature (978-981-97-3601-0)	Faculty of Paramedical Sciences

185	Lecture Notes in Networks and Systems	Mr. Baharul Islam, Dr. Sunandan Baruah	Nanostructured Sensors for Pesticide Detection in Tea	Springer (978-981-97-3600-3)	Faculty of Engineering
186	Proceedings of the NIELIT's International Conference on Communication, Electronics and Digital Technology NICEDT-2024, Volume 1	Dr. Papia Dutta, Dr. Sunandan Baruah, Ms. Subhrata Dutta	Gadolinium Dilemma: Navigate Water Contamination in the Face of Indispensable Medical Advancements	Springer (Print ISBN 978-981-97-3600-3 Online ISBN 978-981-97-3601-0)	Faculty of Science
187	Proceedings of the NIELIT's International Conference on Communication, Electronics and Digital Technology NICEDT-2024, Volume 1	Mr. Baharul Islam, Dr. Sunandan Baruah	Nanostructured Sensors for Pesticide Detection in Tea	Springer (978-981-97-3600-3)	Faculty of Engineering

D. Details of Patent-publications/granted with university affiliation during the academic year 2023-24

S.No	Name of the Patentor/ Copyright awardee	Patent/Copyright Number	Title of the patent/Copyright	Year patent was awarded/published
1	Prof. Sunandan Baruah	202231044773/ 533813	Detection of Nitrogen Dioxide at Ppb Level in the Environment at Room Temperature	2023-24
2	Ritismita Devi, Dr. Manash P Sarma, Dr. Daisy Sharma, Puja Dev	202231038059/523333	Development of Nutrient and Fibre Rich Healthy Cookies by Incorporating Bamboo Shoot Powder	2023-24
3	Mr. Manash Jyoti Borah	201831045232/511053	Process for double spot friction stir welding and double spot zigzag friction stir welding.	2023-24
4	Prof. Dr. Sunandan Baruah, Mr. Arnab Sarkar, Devabrata Sarmah, Sanjib Chamuah	376424-001	Acetone Sensing Device from Human Breath	2023-24
5	Jasmin Islam, Daisy Sharma, Mrinmoy Basak, Manash Pratim Sarma	202431049916	Value-added jam incorporating minor fruit Myrica esculenta	2023-24
6	Dr. Aniruddha Deka, Jyoti Prasad Kalita, Trinkul Kalita	202431036019	Dynamic Performance Evaluation System for Remote Workforce Management	2023-24

7	Dr. Prasanta Pratim Bairagi	202431034525	A Machine Learning and IoT based System for Intelligent Routing	2023-24
8	Dr. Rituparna Roy	202411024279	Secure Locking System with Shape-Changing Key and Biometric Lock System for Enhanced Security	2023-24
9	Dr. Aniruddha Deka, Dr. Tanima Tarafdar, Ms. Bipasha Sharma, Dr. Sayanika Deka Sarma	202431029981	Real-time social media engagement analyzer for targeted advertising campaigns	2023-24
10	Dr. Debashis Dev Misra, Dr. Aniruddha Deka, Ms. Archana Barman, Ms. Parishmita Bora	202431030628	Intelligent Decision Support System for Organizational Resource Allocation	2023-24
11	Dr. Gunikhan Sonowal	202441027579	Optimal Hybrid Approach for Avoiding Trains Collisions	2023-24
12	Mr. Ankur Pan Saikia, Prof. Sunandan Baruah, Ms. Ananya Kalita, Prof. Pranveer Singh	202331075574	"AI-Based System Based on Psychometric test for course recommendation"	2023-24
13	Mr. Ankur Pan Saikia, Prof. Sunandan Baruah, Ms. Ananya Kalita, Prof. Pranveer Singh	202331075575	AI-Based System to Provide Solutions for those students having reading difficulties in smart classroom	2023-24
14	Mr. Ankur Pan Saikia, Prof. Sunandan Baruah, Ms. Ananya Kalita, Prof. Pranveer Singh	202331075573	"AI-Based System to recommend probable research structure and research questionnaire based on the Research Topic"	2023-24
15	Jasmin Islam, Daisy Sharma, Manash Pratim Sarma	202331089646	Composition Of a Bakery Product and Method of Preparation Thereof	2023-24
16	Ms. PdiangmonKyndait	202341079731	Synthesis Of Nitrogen and Oxygen Containing Heterocyclic Compounds Using Nanocatalyst and Pharmacological Evaluation for Antidiabetic Activity	2023-24
17	Dr. Banani Das, Dr. Mostaque Md. Morshedur Hassan, Ms. Anindita Das, Dr. Aniruddha Deka, Dr. Nabanita Choudhury	202331052982	Artificial Intelligence based snail capturing agriculture machine	2023-24
18	Y.Superior, Dr. Manash J Borah, Baharul Islam, Biraj Kalita	202331071138	Wooden Cutlery Manufacturing Device	2023-24
19	Mrinal Kumar Das	202331071135	Seed Sowing Device	2023-24

20	Dr. Manash J Borah, Baharul Islam	202331071133	Metallic Commodities Cleaning Device	2023-24
21	Karan yangma	202331071132	Lower Body Exercise Device	2023-24
22	Dr. Manpreet Singh Manna, Dr. Inderpreet Kaur, Dr. Manash Jyoti Borah	202331071137	Wind Mill Blade Transportation Device	2023-24
23	Md Sadiq Ul Islam	202331071136	Goods Loading/Unloading Device	2023-24
24	Dr.Manash Jyoti Borah	202331060307	Automated Garbage Management System	2023-24
25	Dr. Aniruddha Deka	202331060308	Assistive art Painting Device	2023-24
26	Bipasha Goswami,Gunjan Roy,Tarifa Ahmed,Mr. Bhubneswar Das,Dr. Utpal Barman,Mr. Kishore Medhi	202331052857	IOT-Based Smart Parking System for Urban Mobility	2023-24
27	Ms. Attreyee Mahanta, Dr. Daisy Sharma, Jasmin Islam	202331052861	A ready-to-cook Pitha mix	2023-24
28	Ms. Sangita Boro, Mr. Bhriganka Bharadwaj, Dr. Minakshi Bhattacharjee	202331052855	Utility of Amaranthus Spinosus Leaf Extract for Treating Jaundice and Identification of the Active Compound	2023-24
29	KaustuvmaniPatowary, Seydur Rahman, Partha Pratim Dutta, Yugal Kishore Mohanta, Narayan Chandra Talukdar	202331052859	Synthesis of Rhamnolipid Biosurfactant Coated Zinc- Oxide nanoparticle and its anticancer potential against human breast cancer cell lines	2023-24
30	KaustuvmaniPatowary, Seydur Rahman, Partha Pratim Dutta, Yugal KishoreMohanta, Narayan Chandra Talukdar	202331052858	Rhamnolipid Biosurfactant Coated Iron Nanoparticle: A credible approach towards potential petroleum hydrocarbon remediation	2023-24
31	Ritishmita devi, Manash Pratim Sarmah, Daisy Sarmah	202331046296	Crackers by Incorporating Bamboo Shoot Powder	2023-24
32	Ms. Nilakshi Bhagabati, Dr. Daisy Sharma, Dr. RadaliDuarah	202331052860	Ready-To-Cook Crackers	2023-24
33	Kipa Sita, Angkita Mishra, RadaliDuarah, Daisy Sharma,	202331052856	Multipurpose Tassey Flour	2023-24
34	Dr. Kumara Swamy Samanthula	202341041873	Composition And Methods Of Preparing Microspheres	2023-24

35	Dr. Debashis Dev Misra, Dr. Aniruddha Deka, Dr. Mrinal Goswami, Ms. Eirene Barua, Dr. Arpita Nath Boruah	202331042547	AI and Machine Learning based approach for Predicting Shortest Path in Google Map	2023-24
36	Dr. Mayank Gangwar, Dr. Manish Kumar Gautam, Dr. Trinayan Deka, Dr. Saritha Pendlikatla, Mr. Subba Rao Chamakuri, Miss. Dasari Priyanka, Mrs. Shabi Zehra, Mr. Tushar Arun Rode, Dr. Shadma Wahab, Mr. Mayuresh Kashinath Raut, Dr. Jayendra Kumar, Mr. Akash Sudhakar Ingale.	396419-001	Laboratory Vacuum Evaporator for Extraction of Herbal Drug	2023-24

Popular Lecture Series

Throughout the academic session, AdtU hosted a variety of lecture series, including the Popular Talk, Chancellor's Lecture Series, and Expert Talk Series, among others. These events were designed to engage students and faculty, providing them with valuable insights into ongoing research and developments happening globally. A few of the notable lectures are listed below.

Talk 1: Managing Forest Ecosystem in Kerala: An Overview

On 21st August 2023, the Faculty of Science, in collaboration with the Faculty of Agricultural Science and Technology, organized a popular talk titled "Managing Forest Ecosystem in the State of Kerala." Dr. Syam Viswanath, Director of the Kerala Forest Research Institute, delivered the lecture, providing an in-depth overview of Kerala's diverse forest ecosystems, including its geography, forest types, and rich biodiversity of plant and animal species.

The session highlighted key challenges, such as the impact of hydroelectric projects and forest fires, and mining, quarrying, infrastructure development, and tourism outside the forests. Dr. Viswanath also discussed the threats posed by land use changes in the Western Ghats, monoculture plantations, and invasive species.

Dr. Syam Viswanath, Director of the Kerala Forest Research Institute, delivering a lecture on Kerala's diverse forest ecosystems, covering its geography, forest types, and rich biodiversity.

The event was attended by 125 participants and concluded with valuable insights into the importance of sustainable forest management and conservation in Kerala. The Faculty of Science expresses its gratitude to the Honorable Vice Chancellor for supporting this informative session.

Talk 2: Lecture on Advancements in Biotechnology

Assam down town University had the honor of hosting Dr. Rubul Mout, a distinguished Biotechnologist and esteemed Scientist at Harvard University and BCH, for an inspiring lecture on cutting-edge advancements in biotechnology. Dr. Mout's talk was a deep dive into his groundbreaking work in Hematopoietic Stem & T Cell Engineering, Protein Design, and Gene Editing, areas that hold transformative potential for the future of medicine. His motivational discourse captivated the audience, sparking curiosity and enthusiasm among over 60 participants, including 30 faculty members from the University. Dr. Mout's expertise and passion for eliminating genetic diseases through innovative methodologies left a profound impact on students, faculty, and aspiring researchers. His insights into the future of New Age Medicine, where genetic ailments are addressed at their core, resonated deeply with the young minds present.

Group photograph of Dr. Rubul Mout, Research Scientist, Harvard University, with faculty members, students, and participants during his visit to Assam down town University, capturing a moment of shared enthusiasm and inspiration following his insightful lecture on advancements in biotechnology.

The engaging session, was attended by the Faculties of Science, Pharmaceutical Science, and Paramedical Science and provided a unique opportunity to explore the possibilities in the rapidly evolving field of biotechnology. Dr. Mout's remarkable journey from research to his role at

Harvard University served as a beacon of inspiration, illustrating the power of perseverance and dedication in scientific innovation. Dr. Mout's visit not only kindled a passion for scientific exploration but also highlighted the transformative potential of biotechnology in shaping the future of medicine. His infectious enthusiasm and profound insights left an indelible mark on the pursuit of knowledge at Assam down town University, fostering a renewed sense of excitement and inspiration for students and faculty alike.

Talk 3: Food and Nutritional Security in India with Special Reference to Assam

Assam down town University had the privilege of hosting Dr. H.S. Gupta, a renowned agricultural scientist and former Director of the Indian Agricultural Research Institute, for an insightful talk on the critical issue of food and nutritional security in India, with a special focus on Assam. Dr. Gupta's lecture addressed the challenges and opportunities faced by India in ensuring food security, especially in the context of rural livelihoods, climate change, population growth, and the impacts of the COVID-19 pandemic. Dr. Gupta discussed the significant progress India has made in expanding food production and building up safety stocks of food grains. However, he emphasized that food distribution, affordability, quality, and safety remain major concerns despite the country's self-sufficiency in food production. In particular, Assam, with its diverse agro-climatic and socio-cultural environment, faces unique challenges and opportunities in achieving food and nutritional security.

Dr. H.S. Gupta during his thought provoking lecture at AdtU auditorium.

The talk mainly delivered into key factors influencing food availability, access, utilization, and stability in the state of Assam, including crop diversification, irrigation, market linkages, the public distribution system, dietary patterns, nutritional interventions, and disaster management. Dr. Gupta's extensive research and field experience provided valuable insights into the current status and trends in food and nutritional security in Assam. He also shared practical policy recommendations and best practices for enhancing food security in the region.

The session was highly informative and resonated with all attendees, including students, faculty, and others interested in food and nutrition issues in India and Assam. Dr. Gupta's expert perspective and recommendations on sustainable agricultural practices, nutrition, and disaster resilience inspired a deeper understanding of how food security can be achieved in the region, making the talk a significant contribution to the University's ongoing humble efforts to direct its resource for research and innovation in globally relevant issues.

Talk 4: Lecture on Plant Molecular Genomics

The Faculty of Science at Assam down town University organized a two-day guest lecture series on September 8th and 9th, 2023, for B.Sc. and M.Sc. 3rd and 5th semester students across various programs. Dr. Niranjan Chakraborty, a distinguished Professor from Jawaharlal Nehru University (JNU), New Delhi, was invited as the guest speaker for both days. The primary objective of these lectures was to introduce students to the field of plant molecular genomics, a key area of research in modern biology. The first session, held on September 8th, was attended by B.Sc. 5th semester students. Dr. Chakraborty began by providing a strong foundation in molecular biology and gradually transitioned into a detailed exploration of plant molecular genomics. He shared valuable insights from his own research, illustrating the application of theoretical knowledge in real-world scientific endeavors. His talk emphasized the importance of fundamental knowledge in pursuing a successful career in any scientific field. The session, lasting 120 minutes, concluded with Dr. Chakraborty encouraging students to actively participate in national and international competitive examinations.

On the second day, September 9th, the lecture was directed towards M.Sc. 3rd semester students. The session focused on the significance of competitive examinations such as CSIR-NET, GATE,

and ICMR-NET, and included an overview of molecular biology with a particular focus on plant genomics.

Dr. Niranjan Chakraborty, Distinguished professor at JNU, New Delhi, engaged students in interactive discussions, on molecular biology.

A total of 148 students participated actively during both the days, engaging in meaningful discussions and gaining valuable insights from Dr. Chakraborty's expertise. This lecture series proved to be an invaluable learning opportunity, fostering a deeper interest in plant molecular genomics and encouraging students to pursue research and competitive academic opportunities.

Academic Engagements and Knowledge Exchange at AdtU

At Assam down town University (AdtU), academic enrichment extends beyond traditional learning, with various faculties actively organizing symposiums, conferences, Faculty Development Programs (FDPs), and workshops throughout the year. These initiatives are aimed at fostering the exchange of ideas among faculty members, research scholars, students, and distinguished external experts from academia and industry.

In this academic session, AdtU has organized a wide array of such events, showcasing the university's commitment to fostering an environment of continuous learning and innovation. These events have provided valuable platforms for intellectual discourse and professional growth, enabling participants to engage with the latest trends, research, and best practices in their respective fields.

By hosting these events, AdtU provided a dynamic platform for intellectual collaboration. Faculty members and students benefited immensely from interactions with experts, gaining insights into emerging trends and research advancements. These engagements also served as an opportunity to showcase AdtU's academic policies, diverse courses, and state-of-the-art facilities to participants from other institutions, thereby strengthening the university's academic presence.

Through these knowledge-sharing initiatives, AdtU reaffirms its commitment to academic excellence, innovation, and a collaborative learning environment, ultimately contributing to the holistic development of its faculty and students.

A. Sixty-eight Annual Technical Session of Assam Science Society and National Seminar on "Recent Breakthroughs and Innovations in Science and Technology"

Assam down town University, in collaboration with the Assam Science Society, successfully organized the 68th Annual Technical Session and National Seminar on "Recent Breakthroughs and Innovations in Science and Technology" on 30th March 2024. This prestigious event brought together experts, scholars, and innovators from various scientific fields to discuss the latest advancements in science and technology.

A total of 114 abstracts were submitted, with 42 selected for oral presentations, showcasing the high level of research and innovation within the scientific community. These presentations provided an excellent platform for researchers to exchange ideas, discuss challenges, and explore potential solutions to the current issues in science and technology.

Snapshots capturing the essence of the 68th Annual Technical Session, through the lens of photography of members of AdtU photography club.

The inaugural lecture was delivered by Dr. Kutubuddin Ahmed, the Working Secretary of Assam Science Society, who set the tone for the event by highlighting the importance of continuous scientific exploration and innovation. The keynote address was presented by Dr. Prashant Goswami, a distinguished Bhatnagar Awardee, whose insightful lecture on recent developments in science inspired both the audience and participants.

This event marked a significant step towards fostering academic collaboration, providing an invaluable opportunity for networking, and contributing to the development of science and technology in the region. The university takes immense pride in hosting such a momentous event that not only showcased the achievements of the scientific community but also provided a platform for determining on the possible future innovations need.

The 68th Annual Technical Session and National Seminar was an outstanding success, reaffirming Assam down town University's commitment to advancing scientific knowledge and contributing to the broader scientific community.

B. AdtU PHARMACON 2.0

The Faculty of Pharmaceutical Science at Assam down town University organized an international conference on October 13th and 14th, 2023, themed "Pharmaceuticals Fusing with Nutraceuticals to Ensure Healthy Lives and Promote Wellbeing: Global Trends." This event was held by AdtU-Centre for Research on Ethnomedicine (AdtU-CREM) in collaboration with the Central Ayurveda Research Institute (under CCRAS), Ministry of AYUSH, Government of India, Kolkata; San Pedro College, Philippines; Daffodil International University, Bangladesh.

Dr. G. Babu, Director of CCRAS, graced the event as the Chief Guest, and Prof. (Dr.) Pulok K. Mukherjee, Director of IBSD, Department of Biotechnology, GoI, Imphal, Manipur, attended as the Guest of Honour. The conference saw participation from 511 registered delegates, of which 325 actively engaged in various activities. Delegates hailed from 3 countries, 14 states, and 38 regional, national, and academic organizations. A total of 168 posters, 26 oral presentations, and 18 e-posters were displayed throughout different scientific sessions, contributing to a rich exchange of knowledge and ideas.

Snapshots capturing the essence of the **PHARMACON 2.0**

C. Sixth Regional Conference on "Enhancing Research Methodology: Empowering Effective Dissemination and Utilization of Research Studies"

The Faculty of Nursing, Assam down town University (AdtU), successfully organized the 6th Regional Conference on June 28, 2023, with the theme "Enhancing Research Methodology: Empowering Effective Dissemination and Utilization of Research Studies." The event saw the participation of 79 delegates from various institutions across the North-East region.

The conference commenced with a registration session, followed by a formal inaugural ceremony. Prof. (Dr.) Nirmali Gogoi, HOD and Associate Dean, Research, Faculty of Nursing, AdtU, welcomed the participants, while Prof. (Dr.) Pranveer Singh, Hon'ble Pro Vice Chancellor, AdtU, addressed the gathering and appreciated the conference's theme. Prof. (Dr.) Manashi Sengupta, Dean, Faculty of Nursing, AdtU, unveiled the theme of the conference. The dignitaries were honored with saplings, and the first edition of the newsletter of the Faculty of Nursing was released in the inaugural session.

The conference featured key scientific sessions, including presentations by Prof. Asru Bagchi on "Advancement in Research Methodology: Its Challenges and Best Practices," Prof. (Dr.) Dibyojyoti Bhattacharjee on "Data Analysis and Interpretation: Advanced Analytical Techniques and Tools," and Dr. Elsa Sanatombi Devi on "Dissemination Strategies and Effective Utilization of Research Studies." A scientific poster presentation by B.Sc. Nursing 4th-year students from the Faculty of Nursing was also organized, with awards presented to the best posters.

The event concluded with a valedictory session, during which certificates and newsletters were distributed to the delegates. Ms. Sangita Kalita, CNE observer from Assam Nurses' Midwives' & Health Visitors Council, read the feedback report, highlighting the positive impact of the conference. The post-test results indicated that 68% of participants showed significant improvement in their knowledge.

A guest speaker presenting on conference theme "advancements in research methodology and best practices"

The conference ended with a vote of thanks by Ms. Alonka Beypi, Lecturer, Faculty of Nursing, AdtU, at 4:00 pm, followed by the National Anthem.

D. Training Cum Workshop on International Patient Safety Goals (IPSG)

The Faculty of Nursing, Assam down town University, in collaboration with down town Hospital, organized a training cum workshop on the International Patient Safety Goals (IPSG) for final-year B.Sc. Nursing and GNM students on May 2, 2024, at the 7th Floor Auditorium located at Building No. III, of the down town Hospital.

The event began with an introduction of the invited speaker, Prof. Dr. Manashi Sengupta, Dean, Faculty of Nursing, AdtU, followed by an informative session led by the trainer. The workshop focused on the six IPSG goals, providing students with a deep understanding of their significance in promoting patient safety within hospital settings. The trainer highlighted each goal with practical examples and detailed rationale, emphasizing their importance in real-world healthcare scenarios.

The session also featured engaging role plays performed by the final-year B.Sc. Nursing and GNM students of Faculty of Nursing, AdtU. Students demonstrated IPSG Goal 1 (Identifying patients correctly) and IPSG Goal 4 (Ensuring safe surgery, right patient, site, and surgery) through compelling, narrative-driven performances that illustrated the practical application of

patient safety protocols. Visually striking play cards were used to represent each of the six IPSG goals, further enhancing the students' understanding.

Students demonstrating various facts of Patients awareness through visually striking play cards during the scientific session

This workshop was a significant step in empowering nursing students with practical knowledge on IPSG, enabling them to uphold patient safety standards effectively in their professional practice.

E. Fourth National Conference on "Forensic Nursing – Clinical Significance and Practice Opportunities"

The Faculty of Nursing, Assam down town University, organized the 4th National Conference on "Forensic Nursing – Clinical Significance and Practice Opportunities" on June 28, 2024, at Auditorium 1 (B-Block), AdtU Campus. The conference began with a registration session at 8:00 am, where 95 participants from various institutions across the country were welcomed and provided with registration kits.

The formal inauguration was marked by a welcome note from Ms. Mousumi Deori, Assistant Professor and Vice Principal, Sankar Madhab School of Nursing, AdtU. The dignitaries, including Dr. Kaveri Saikia, Principal of Royal Global University, who served as the CNE observer, lighted the inaugural lamp. Prof. (Dr.) Manashi Sengupta, Dean, Faculty of Nursing, AdtU, unveiled the theme of the conference, which was followed by the release of the third edition of the FoN newsletter. The pre-test forms were distributed among participants before the scientific sessions commenced.

The sessions featured notable speakers, including Dr. Oli Goswami, who discussed the significance of forensic science in healthcare, and Dr. Amol Deo Chavhan, who explored forensic science through the Indian Constitutional framework. Capt. Sandhya Shankar Pandey covered the clinical practice, scope, and challenges of forensic nursing. A scientific poster and oral presentation session was also held, showcasing research by faculty and students from the Faculty of Nursing, AdtU. Judges from various faculties evaluated the presentations for the Best Poster and oral presentation award. Awards given to the best poster and oral presentations during the concluding session.

A memorable group photograph capturing the dignitaries and participants at the conference. Chancellor of AdtU Dr. N N Dutta (left) seen lighting the inaugural lamp.

The conference concluded with a feedback report from Dr. Kaveri Saikia, where the post-test results showed that 78.9% of participants gained substantial knowledge from the sessions, highlighting the conference's effectiveness. The event concluded with a vote of thanks by Ms. Baricate Rymbai, M.Sc. Nursing 1st Year students of Faculty of Nursing, AdtU, and the National Anthem. The conference was an enriching experience for all participants, emphasizing the growing importance of forensic nursing in healthcare.

F. DSIPKI 2024: A Landmark Event on Digital Signatures and Security

The Digital Signature and e-Knowledge Platform for India (DSIPKI) 2024 event was successfully held by the Faculty of Computer Technology at Assam down town University, bringing together experts, speakers, and participants for an enriching day of learning and discussion on digital security. The event began with a warm welcome by Anirban Bhattacharjee, Samujjal Talukdar, and Dr. Dulumani Das, the organizing secretary of DSIPKI 2024, setting the tone for an informative and interactive session.

Prof. Pranveer Singh, Pro Vice Chancellor, addressed the participants and speakers, with special recognition to esteemed guests like Shri Arvind Kumar, Controller of Certifying Authorities, and Dr. S.D. Sudarshan, Executive Director at C-DAC Bangalore, who shared their insights and contributed to the event's success. Dr. Utpal Barman, Dean of FoCT, discussed the importance of digital signatures in today's digital world.

The technical sessions included Dr. Mohammed Misbahuddin's presentation on "Elements of Trust & Digital Signatures," followed by Ms. Lavanya Palani's enlightening talk on "Digital Signature Certificates & Public Key Infrastructure." The event's highlight was Shri Anoop Kumar Pandey's live demonstrations on key generation, certificates, and digital signing processes, offering attendees hands-on experience with digital security applications.

A guest speaker delivering a presentation at the conference.

The open Q&A session encouraged lively discussions, with participants engaging in insightful conversations on digital signatures and security. In the closing session, Hon'ble Vice Chancellor Prof. N.C. Talukdar emphasized the significance of paperless signatures, advocating for digital solutions to streamline processes and enhance security. Dr. Mala Dutta, the organizing secretary, concluded the event by thanking all the experts, participants, and stakeholders, ensuring that DSIPKI 2024 was a great success.

National Symposium on Astronomy and Space Technology (NSAST) 2024

Assam down town University successfully hosted the National Symposium on Astronomy and Space Technology (NSAST) 2024 on March 6, 2024. The event was graced by distinguished guests, including the Chief Guest and Planetary Speaker, Prof. (Dr.) Dhruba J. Saikia, Head of

TLC and NRC at IUCAA, Keynote Speaker Prof. Biman J. Medhi from Guwahati University, and Mr. Manash Protim Sarma from Guwahati Planetarium. The dignitaries were felicitated with mementos and Phulam Gamosa following the lighting of the lamp.

The symposium began with an inaugural speech by two Astronomy Club members, Sristy Trivedi and Levi Haokip, both undergraduate students at AdtU. Prof. (Dr.) Narayan Chandra Talukdar, Hon'ble Vice Chancellor of AdtU , delivered a welcoming address, highlighting the university's vision for space studies and encouraging the Astronomy Club to continue exploring this field.

The first technical session was led by Prof. (Dr.) Dhruba J. Saikia, who discussed radio astronomy, offering insights into the vast expanding universe and explaining the concept of space and time with examples. Following this, Prof. Biman J. Medhi gave an engaging keynote talk on astronomical telescopes, their working principles, challenges, and benefits for studying the universe.

After a high tea break, the participants and experts moved to the Astronomy View Point on the terrace of J Block, AdtU, where they observed the night sky through the upgraded telescope. The session allowed attendees to witness celestial bodies, including the Seven Sisters, Betelgeuse, Sirius, nebula, and Jupiter with its moons.

Participants observing celestial bodies through the upgraded telescope at the Astronomy View Point on the J Block terrace

The symposium concluded with a knowledge-sharing session between experts and participants, fostering a deeper understanding of astronomy. The event was wrapped up with a vote of thanks by Prof. TVVLN Rao, Dean, Faculty of Engineering, to all those who contributed to the success of the symposium. This event was a significant step in enhancing the university's involvement in space technology and astronomy.

DIRECTORATE OF CAREER ADVANCEMENT

The Directorate of Career Advancement at AdtU, is dedicated to guiding students in their professional journeys by providing comprehensive career development support. Our initiatives focus on placement and training, higher education guidance, competitive exam preparation, and career counseling, ensuring that students are well-prepared for the dynamic job market.

Through strategic industry collaborations, we facilitate successful campus recruitment drives, equipping students with essential technical and soft skills via pre-placement training, mock interviews, group discussions, and company-specific workshops. Our industry-aligned training programs and internship opportunities enable students to gain practical exposure and build professional networks.

Highlights of Placement Statistics 2023-24

- Total Number of Graduated Students -1009
- Number of Students Placed -749
- Placement Percentage - 74.13%
- Average Package-3.00 LPA
- Highest Package - 7.02 LPA
- Total Number of Company visited- 78

Beyond employment, we assist students in exploring higher education opportunities in India and abroad, offering guidance on university selection, entrance exams, scholarships, and application processes. Our partnerships with study-abroad organizations provide students with valuable insights and resources.

Recognizing the significance of competitive exams, we provide specialized coaching and resources for civil services, banking, and other examinations through expert-led workshops and study materials.

Career counseling remains a cornerstone of our services, with personalized guidance to help students identify their strengths, interests, and career aspirations. Through expert consultations and mentorship, we align students' goals with evolving industry trends and emerging career paths.

The Directorate of Career Advancement is committed to empowering students with the necessary skills, knowledge, and confidence to excel in their professional endeavors, fostering a future of success and fulfillment.

Workshops and Career Development Initiatives – 2023-24

This year, the Directorate of Career Advancement organized a series of workshops and training sessions to enhance students' employability, career readiness, and professional skills.

- Communication Skills Workshops: Focused on improving verbal and non-verbal communication, active listening, and presentation techniques to boost confidence in professional interactions.
- Resume Building & Interview Preparation: Guided students in crafting impactful resumes and preparing for interviews through mock sessions, constructive feedback, and personalized coaching.
- Aptitude & Reasoning Skills Development: Provided training to sharpen logical reasoning, analytical thinking, and problem-solving abilities, essential for competitive exams and job assessments.

Aptitude & Reasoning Training: Enhancing logical reasoning, analytical thinking, and problem-solving skills for competitive exams and job assessments.

- Career Counseling Sessions: Offered personalized guidance to help students identify career goals, develop key skills, and explore diverse career opportunities.

Modules addressing key soft skills, including teamwork, time management, leadership, and conflict resolution.

- Career Counseling for Higher Education Abroad: Assisted students in understanding admission processes, selecting suitable universities, and preparing for international studies.

- Sessions on Competitive Exam Preparation: Provided insights on exam patterns, study strategies, and essential resources to help students prepare effectively for various competitive examinations.

Session on strategies for succeeding in competitive examinations.

- Strategies to Crack Competitive Exams: Conducted expert-led sessions focusing on time management, problem-solving techniques, and smart preparation methods to enhance students' chances of success.

These initiatives aimed to equip students with the necessary skills, knowledge, and confidence to excel in their professional and academic pursuits.

Annual Job Fair: Bridging Opportunities for Students and Employers

The Directorate of Career Advancement at Assam down town University has been successfully organizing a Job Fair every year for the past 10 years, aimed at bridging the gap between AdtU students, alumni, non-AdtU students, and potential employers. This annual event serves as an excellent platform for students to explore diverse career opportunities, interact with industry professionals, and stay informed about the latest job market trends.

Reputed companies from various sectors participated in the fair, offering a range of internships, full-time positions, and valuable networking opportunities. The event not only enhances the employability of the university's graduates but also strengthens its ties with the corporate sector, contributing to the professional growth of students and alumni alike.

Glimpses of AdtU's 10th Annual Job Fair

Highlights from our successful placement drive, showcasing interactions and opportunities

Example of some esteemed recruiters from who participated in our placement drive throughout the year.

And many More...

Directorate of International Affairs (DIA)

The Directorate of International Affairs (DIA) at Assam down town University has played a pivotal role in advancing the University's global presence this academic year. DIA successfully facilitated six Student Exchange Programs, providing students with enriching opportunities for international exposure, while 15 Faculty Exchange Programs allowed 23 faculty members to engage in cross-cultural academic collaborations. Additionally, 21 new Memorandums of Understanding (MoUs) were signed with esteemed international universities, fostering long-term partnerships for joint research, faculty exchanges, and academic development. These efforts underscore the University's commitment to fostering global academic ties and ensuring a world-class educational experience for students and faculty alike.

List of Memorandums of Understanding (MoUs) Between AdtU and Foreign Universities

Sl. No	Name of the University	Country	MoU-Signing Date
1.	FPT University	Vietnam	17/07/2023
2.	Rostov State University of Economics	Russia	17/07/2023
3.	Danubius university of Galati	Romania	19/09/2023
4.	UiTM	Malaysia	4/10/2023
5.	University of Science and Technology of Southern Philippines	Philippines	9/11/2023
6.	Anadolu University	Turkey	9/11/2023
7.	Saint Petersburg Electrotechnical University "LETI"	Russia	9/11/2023
8.	Guimaras State University	Philippines	
9.	KEDGE Business School	France	15-12-23

10.	University of Surabaya	Indonesia	20-12-2023
11.	Tribhuvan University (Renewal)	Nepal	
12.	Institut Teknologi Selpuluh Nopember (ITS)	Indonesia	15-02-2024
13.	Universitas Muhammadiyah Sumatera Utara	Indonesia	05-03-2024
14.	Siam University	Thailand	
15.	Universitas Andalas	Indonesia	05-03-2024
16.	Universitas Hasanuddin	Indonesia	05-03-2024
17.	Metharath University	Thailand	
18.	Infrastructure University Kuala Lumpur	Malaysia	03/05/2024
19.	College de Paris	France	
20.	American International University Bangladesh	Bangladesh	02/04/2024
21.	Universitas Negeri Yogyakarta	Indonesia	15-05-2024

Faculty Members' Visits to Foreign Universities Under the Faculty Exchange Program

Sl. No.	Name of the Faculty	Name of Faculties	Duration	Visited University
1	Mr. Manimugdha Medhi	Humanities and Social Sciences	8th July – 16th July 2023	UKRIDA, Indonesia
2	Dr. Nayan Talukdar	Sciences	28th July -3rd August 2023	Daffodil International University, Bangladesh
3	Dr. Faruk Alam	Pharmaceutical Sciences	18th Feb- 27th Feb 2024	Manmohan Technical University, Nepal
4	Dr. Bishal Bhuyan	Faculty of Commerce &	12th March- 18th March 2024	Sukuna Multiple campus, Nepal

		Management		
5	Dr. Partha Pratim Sarkar	Faculty Of Engineering	18th March-23rd March 2024	Hoa Binh University, Vietnam
6	Dr. Ruhit Jyoti Konwar	Faculty of science	27th May to 30th May 2024	Institut Teknologi Sepuluh Nopember (ITS) Surabaya, Indonesia.
7	Ms. Deepali Borthakur	IQAC, Faculty of Humanities and Social Sciences	19th to 21st June 2024	Siam University, Thailand
8	Dr. Md. Zahid Hossain Dr. Ehsanur Rahman	Department of Physiotherapy	13th -18th March 2023	Jashore University of Science and Technology, Bangladesh
9	Dr. Jodie Josephine Dr. Yasinta Astin Sokang	Optometry Faculty Of Social Sciences	25th September-28th September, 2023 24th to 30th September, 2023	Ukrida University, Indonesia Ukrida
10	Dr. Tuan Anh Do	Civil Engineering	November 1 - 9 2023	Hoa Binh University Vietnam
11	Mr. T. Marthandan Mr. P.Chakravathi Mr. A. Alex Rajesh	Electronics and Communicatio n Engineering Mechanical Engineering Civil Engineering Department	29th March to 4th April ,2024	KSR Institute, Tamil Nadu
12	Vivencio A. Palesco Dr. Jovy Dia Saniel Dr. Maribel N. Zipagan	School of Engineering Faculty of Nursing School of Teacher	April21-May2, 2024	Biliran State Province University, Philippines

		Education		
13	Dr. Md. Zahid Hossain Dr. Ehsanur Rahman	Department of Physiotherapy	13th -18th March 2023	Jashore University of Science and Technology, Bangladesh
14	Dr. Jodie Josephine	Optometry	25th September-28th September, 2023	Ukrida University, Indonesia
15	Dr. Yasinta Astin Sokang	Faculty Of Social Sciences	24th to 30th September, 2023	Ukrida University, Indonesia
16	Dr. Tuan Anh Do	Civil Engineering	November 1 - 9 2023	Hoa Binh University Vietnam

Assam down town University at ICGSTM 2024

Assam down town University (AdtU) proudly participated in the 3rd International Conference on Green Sustainable Technology and Management (ICGSTM) 2024, hosted by INTI International University.

Prof. (Dr.) Narayan Chandra Talukdar, Vice Chancellor of Assam down town University, delivering the keynote address at the conference.

The prestigious hybrid event brought together distinguished academicians, researchers, and industry experts from around the world to deliberate on advancements in sustainability across diverse domains. Prof. (Dr.) Narayan Chandra Talukdar, Vice Chancellor of Assam down town University, delivered a keynote address at the conference, highlighting the university's commitment to fostering research and innovation in sustainable technologies. His address emphasized the role of academic institutions in addressing global environmental challenges and the importance of interdisciplinary collaboration in achieving sustainability goals.

The conference provided an excellent platform for knowledge exchange, enabling AdtU to showcase its contributions in green technology and sustainable management. Faculty members and research scholars from AdtU also engaged in insightful discussions, networking with international experts, and exploring collaborative opportunities for future research initiatives.

Prof. Biswa Prasun Chatterji Joins as Global Visiting Professor at Asian University for Women, Bangladesh

Assam down town University takes immense pride in announcing that Dr. Biswa Prasun Chatterji, Professor in the Faculty of Science, has been selected as a Global Visiting Professor at the prestigious Asian University for Women (AUW) in Chittagong, Bangladesh. This remarkable achievement highlights Dr. Chatterji's academic excellence and the university's commitment to global engagement and collaboration.

During Dr. Chatterji's visit to Asian University for Women (AUW) in Chittagong, Bangladesh

Dr. Chatterji was invited to teach the course "Human Disease Biology" as part of AUW's two-month summer term starting on June, 2024. His selection as a Global Visiting Professor is a testament to his expertise in the field of biological sciences and his dedication to fostering interdisciplinary learning. His presence at AUW provided an invaluable opportunity for the students of AVW to gain in-depth knowledge and insights into the complexities of human diseases from a distinguished scholar.

Asian University for Women, a premier institution committed to empowering women through higher education, attracts students from across Asia and beyond. Dr. Chatterji's involvement in the AUW academic community reflects the growing reputation of Assam down town University's faculty members on the international stage.

Dr. Chatterji's contribution to AUW aligns with Assam down town University's mission to promote academic excellence, cross-border knowledge exchange, and international research collaborations. His engagement in global teaching initiatives not only enhanced his professional development but also reinforced the university's standing in the global academic community.

Foreign University Students' Visit to AdtU

1. A team of four Physiotherapy students from Jashore University of Science and Technology, Bangladesh, visited the Faculty of Physiotherapy and Rehabilitation at AdtU. They were accompanied by Prof. Dr. Md. Zahid Hossain and Dr. Ehsanur Rahman.

Students from Jashore University of Science and Technology, Bangladesh attending classes at AdtU faculty of Physiotherapy and Rehabilitation

The students were accommodated in the AdtU guest house and attended an insightful lecture by Dr. Abhijit Kalita. Additionally, they had interactive sessions with senior officials, including the Executive Dean, Directorate of Research, and the Vice-Chancellor. AdtU's Directorate of International Affairs (DIA) ensured a comfortable stay and a valuable academic experience for the visiting students.

2. A team of four students from the Nursing and Teacher Education program at Biliran Province State University, Philippines, visited the Faculty of Nursing and Humanities at AdtU. They were accompanied by Prof. Dr. Jovy Dia Saniel and Dr. Maribel N. Zipagan. The students participated in a seven-day cross-cultural immersion program organized by the Directorate of International Affairs (DIA), followed by an extended four-day stay during which they attended lectures by Ms. Jaidalin Basaiawmoit and Ms. Embhah Dkhar. They also engaged with senior university officials, including the Executive Dean, Directorate of Research, and the Vice-Chancellor. AdtU's DIA ensured a comfortable stay and an enriching academic and cultural experience for the visiting students.

Students from Biliran Province State University, Philippines, attending classes at the Faculty of Nursing, AdtU.

AdtU-Students' Visit to Foreign University

1. A team of 11 students from various programs at AdtU visited FPT University, Vietnam, from August 17 to 21, 2023, accompanied by Dr. Dapkupar Wankhar, Professor, Faculty of Paramedical. During their stay, the students attended lectures by Dr. Entidhar Al-Taie alongside

peers from other international universities as part of a five-day Research-Related Study Tour program. They explored FPT University's advanced facilities, including smart classrooms, a well-stocked library, state-of-the-art laboratories, an in-house canteen, and sports playgrounds. Additionally, they interacted with university officials, gaining valuable academic and cultural insights. This exposure to an international learning environment provided an enriching experience, broadening their perspectives for future academic and professional growth. Representative photographs are presented along with the report.

Students from AdtU exploring the academic environment at FPT University, Vietnam.

2. A team of four students from various programs at AdtU visited Middlesex University, Dubai, from October 23 to 26, 2023, as part of the four-day *Immersion Program in Management and Leadership*. They attended lectures by Dr. Cody Paris and Dr. Nitin Vihariie, alongside students from other international universities. The students explored Middlesex University's state-of-the-art facilities, including smart classrooms, a well-stocked library, advanced laboratories, an in-house canteen, and sports playgrounds. Beyond academics, they experienced Dubai's vibrant culture, visiting iconic landmarks such as the Burj Khalifa and Dubai Mall. Interactions with university officials and exposure to an international learning environment provided valuable academic and cultural insights, enriching their perspectives for future endeavors.

AdtU's students attending lectures at Middlesex University as part of the four-day *Immersion Program in Management and Leadership.*

3. A team of seven students from various programs at AdtU visited UCSI University, Malaysia, from November 14 to 24, 2023, accompanied by Ms. Kimberley, Program Coordinator. They participated in the nine-day *International Immersion Program*, attending lectures delivered by distinguished professor Ms. Sivaneswari alongside students from other international universities. The program included interactive ice-breaking activities, fostering camaraderie and engagement among participants. The students explored UCSI University's advanced facilities, including smart classrooms, a well-stocked library, and state-of-the-art laboratories. Additionally, they visited the Transport Department of Malaysia and interacted with university officials. This enriching international exposure provided valuable academic insights and broadened their perspectives for future endeavors.

AdtU's Student participated in the nine-day *International Immersion Program at* UCSI University, Malaysia.

4. A team of 23 students from various programs at AdtU visited Shinawatra University, Thailand, from May 18 to 21, 2024, accompanied by Ms. Satyabrat Sarma from the Faculty of Pharmaceutical Sciences. As part of the four-day *International Immersion Program*, they attended lectures by distinguished professor Dr. Somrek Kanwivat, alongside students from other international universities. Beyond academics, the students explored one of Asia's largest malls in Bangkok and enjoyed a memorable dinner cruise, experiencing the city's scenic nightlife with music, cultural performances, and dance. They also interacted with university officials, gaining

valuable academic and cultural exposure. This enriching experience broadened their perspectives, contributing to their academic and personal growth.

AdtU's Students visited to the Shinawatra University and attended lectures.

Acitivity of Directorate of Innovation, Start-ups, and Acceleration (DISA) – Academic Year 2023-24

In the academic year 2023-24, the Directorate of Innovation, Start-ups, and Acceleration (DISA) at Assam down town University has undertaken a series of transformative initiatives aimed at nurturing innovation and entrepreneurship among students. The initiatives ranged from workshops, competitions, and field visits to collaborations with leading industry professionals. These efforts align with the government's initiative to inspire and empower students to pursue entrepreneurial ventures and become catalysts for change in society. The few notable initiative are highlighted herewith.

1. Entrepreneurship and Innovation as a Career Opportunity

DISA kick-started the academic year with an insightful workshop focused on introducing students to the immense potential and opportunities within the entrepreneurial ecosystem. The workshop highlighted how innovation and entrepreneurship can serve as viable and rewarding career paths.

26th February 2024, Mr. Plabon Phukan, Founder and Life Skills Trainer of The Open Window, delivering an in-depth session on entrepreneurship and social innovation during the workshop. The event saw the active participation of over 60 students from diverse academic backgrounds, alongside faculty members and administrative staff.

2. Exposure and Field Visits for Problem Identification

The Directorate organized several field visits that gave students first-hand experience in identifying real-world problems. These visits played a pivotal role in helping students understand the challenges businesses face and how innovative solutions can be developed to address them.

On 21st February 2024, final year Civil Engineering Programme at Assam down town University, engaged with the school administration to assess issues and propose strategies for sustainable resource utilization.

3. 'Entrepreneur's Talk' by Popular Successful Entrepreneurs

As part of DISA's ongoing efforts to inspire and guide aspiring entrepreneurs, several 'Entrepreneur's Talk' events were conducted featuring successful entrepreneurs who shared their journeys, challenges, and strategies for success. These talks were well-received by students and provided invaluable insights into the world of entrepreneurship.

On 15th September 2023, **Mr. Sanjeev Sarma**, Founder & CEO of WebX Technologies Pvt. Ltd, delivered a motivational talk to the AdtU's student's fraterrity

Mr. Ratan Kumar, Founder & CEO of Encamp Adventures, a successful tourism startup from Assam, shared his entrepreneurial journey, highlighting sustainable tourism practices, challenges in funding, team building, and navigating regulatory frameworks

4. IdeatePitch

DISA facilitated the 'IdeatePitch' event, which was a platform for students to pitch their innovative ideas to a panel of experienced entrepreneurs and investors. This event fostered creativity and problem-solving skills, while also providing students the opportunity to receive constructive feedback on their ideas.

On 16th-17th February 2024, **Mr. Kanakn Jyoti Kharghoria**, Project Manager at Ernst & Young, served as the judge, providing valuable industry insights in IdeatePitch-2.0 organized by Faculty of Pharmaceutical Science and IIC-AdtU.

5. Problem Solving and Ideation Workshop

The Problem Solving and Ideation workshop equipped students with essential tools and techniques to approach complex problems systematically. The workshop focused on ideation methodologies and problem-solving frameworks, enabling students to develop innovative solutions.

On 28th-29th February 2024, The Idea Challenge Competition, an Intra Institutional Hackathon, was organized to foster interdisciplinary collaboration and innovative problem-solving among students.

6. Showcasing Innovation: Poster Presentation of Ideas

DISA organized an event to showcase innovative ideas in a poster presentation format. This event allowed students to present their creative concepts to peers, faculty, and industry professionals, fostering collaboration and knowledge sharing among participants.

On 19th-20th February 2024, a poster presentation was organized by Faculty of Engineering, Institution's Innovation Council (IIC), E-Cell, and down town Venture Labs at Assam down town University.

7. Motivational Workshop with Visionary Innovators

A motivational workshop featuring visionary innovators provided students with the right mindset to pursue their entrepreneurial dreams. The workshop was a platform for students to hear from thought leaders who have made significant contributions to innovation.

8. Idea Challenge Competition

The Idea Challenge Competition encouraged students to think critically and creatively to solve real-world problems. The event was designed to identify the most promising ideas and provide them with the necessary mentorship and resources to bring them to life.

On 21st February 2024, Idea Challenge competition was organized to showcasing the the talent of participants.

9. One-Day Workshop on 'Achieving Problem-Solution Fit and Product-Market Fit'

A one-day workshop was conducted to help students understand the critical concepts of problem-solution fit and product-market fit. The workshop focused on how these concepts are crucial for building successful businesses and helped students fine-tune their entrepreneurial ideas.

On 19th February 2024, The Faculty of Pharmaceutical Sciences, in collaboration with the Institution's Innovation Council (IIC), down town Venture Lab (dtVL), and E-Cell, AdtU, organized a one-day workshop on "Achieving Problem-Solution Fit and Product-Market Fit" to equip students and budding entrepreneurs with practical insights into aligning innovations with market needs.

10. Innovation Development, Technology Readiness Level (TRL), Commercialization of Lab Technologies & Tech Transfer

This workshop focused on educating students about the process of innovation development, technology readiness levels (TRL), and the commercialization of laboratory technologies. It highlighted the importance of bridging the gap between research and commercialization, offering students the necessary tools to transform innovations into marketable products.

On 26th February 2024, The Faculty of Engineering, in collaboration with E-Cell, IIC-Assam down town University, and down town Venture Labs Foundation, organized a one-day workshop on 'Process of Innovation Development, Technology Readiness Level (TRL), Commercialization of Lab Technologies & Tech Transfer'.

11. Innovation & Entrepreneurship Outreach Program in Schools

The Directorate extended its reach beyond the university by organizing an innovation and entrepreneurship outreach program in schools. This initiative aimed at fostering an entrepreneurial mindset in younger students and encouraging them to explore innovation from an early age.

12. Workshop on Design Thinking, Critical Thinking, and Innovation Design

A workshop on Design Thinking, Critical Thinking, and Innovation Design was organized to help students develop essential cognitive skills for problem-solving. The workshop emphasized creativity, critical thinking, and human-centered design methodologies, which are crucial for fostering innovation.

On 20th February 2024, a workshop on "Design Thinking, Critical Thinking, and Innovation Design" was organized by E-Cell, IIC-Assam down town University, and down town Venture Labs to equip participants with essential problem-solving skills and insights necessary for innovation.

13. Field Visit to Skill Development Centre and Geospatial Lab

On 4th November 2023, a field visit to the Skill Development Centre and Geospatial Lab provided students with practical exposure to cutting-edge technologies and skill development programs. The visit enabled students to understand the importance of skill enhancement in the realm of innovation and entrepreneurship.

14. Blockchain and NFT Minting Workshop

DISA organized a hands-on workshop on Blockchain technology and NFT minting. The workshop educated students about the growing world of digital assets, decentralized finance, and the role of blockchain in innovation. This knowledge has equipped students with the tools to explore new opportunities in the blockchain space.

On 20th September 2023, Mr. Varun Desai, Head of Tezos India Arts and Culture, who introduced participants to the decentralized nature, security, and disruptive potential of blockchain technology across various sectors.

15. Innovative Food Product/Salad Competition

An Innovative Food Product/Salad Competition encouraged students to combine creativity with sustainability. The competition promoted the development of innovative food products that are both healthy and environmentally friendly, providing students with an opportunity to showcase their culinary ingenuity.

On 26th February 2024, the Innovative Food Product/Salad Competition, organized by the Faculty of Science, E-Cell, IIC-Assam down town University, and down town Venture Labs Foundation, aimed to inspire creativity and innovation in food preparation by combining culinary skills with nutritional science

16. Entrepreneurial Opportunities of Mushroom Cultivation

The Entrepreneurial Opportunities of Mushroom Cultivation workshop explored the potential of mushroom farming as a sustainable and profitable business. Students were introduced to the agribusiness sector and provided with insights into the cultivation, commercialization, and marketing of mushrooms.

On February 26, 2024, Dr. Manoj Kumar Kalita, who provided an in-depth understanding of edible vs. poisonous mushrooms, the cultivation process, suitable species, and optimal growth conditions. He also highlighted the medicinal and nutritional benefits of mushrooms and their economic viability.

Collaboration with dtVL Foundation & IIC-Assam down town University: Onboarding and Cheque Distribution Event for Student Incubatees

In a significant collaborative effort, the down town Venture Labs (dtVL) Foundation and the Innovation and Incubation Centre (IIC) at Assam down town University hosted the "Onboarding and Cheque Distribution Event for Student Incubatees" on October 16, 2023. This event marked the successful onboarding of student incubatees who were provided financial support and resources to help accelerate their startup journeys. The event witnessed the distribution of funds to the incubatees, empowering them to take their innovative ideas to the next level. Through this initiative, DISA has solidified its role as a key player in supporting young entrepreneurs and their ventures.

The cheque distribution ceremony held on October 16, 2023 organizedjointly by dtVL and ICC of Adtu, where 15 student incubatees received pre-incubation grants to support their startup ventures.

Assam down town University hosted "Envision 2024"

Assam down town University successfully hosted the 'Envision' 2024 Entrepreneurship Summit on 4th and 5th April, 2024, in Guwahati, Assam. This landmark event, organized by the Directorate of Innovation, Startup, and Acceleration (DISA), in collaboration with down town Venture Labs Foundation, Institution's Innovation Council (IIC), and E-cell, brought together key stakeholders such as Assam Startup, Meity Startup Hub, and Vikshit Bharat Abhiyan to showcase the region's entrepreneurial potential.

The summit featured a diverse array of activities, including a startup competition, workshops, a hackathon, and panel discussions, creating an exceptional platform for networking, learning, and collaboration. It attracted participants ranging from budding entrepreneurs to seasoned investors, fostering meaningful exchanges and partnerships.

The inauguration ceremony was graced by distinguished guests such as Sri PVSLN Murty, Chairman and Managing Director of North Eastern Development Finance Corporation Ltd.; Smt. Vandana Srivastava, Jurisdictional Director of Software Technology Park of India (STPI), Guwahati; and Dr. Y. Jayanta Singh, Executive Director of National Institute of Electronics & Information Technology (NIELIT), Assam. Their presence and insights did set the tone for the summit's success, emphasizing the role of technology and innovation in driving economic growth in Northeast India.

'Envision' 2024 has significantly contributed to fostering a culture of innovation and entrepreneurship in the region, laying a strong foundation for the future of startups and technological advancements in Northeast India. The event successfully bridged gaps between visionary ideas and their realization, empowering participants with essential tools, knowledge, and industry connections to drive the future of innovation.

The series of events organized by the Directorate of Innovation, Start-ups, and Acceleration (DISA) in the academic year 2023-24 has been instrumental in fostering a culture of innovation, entrepreneurship, and problem-solving among the students of Assam down town University. These initiatives have not only inspired students to think creatively but also have provided them with the tools and resources to transform their ideas into viable businesses. DISA remains committed to its mission of nurturing the next generation of innovators and entrepreneurs.

Directorate of Alumni Affairs

The Directorate of Alumni Affairs, in collaboration with the Alumni Association, successfully conducted various alumni engagement activities during 2023-24, including 13 Alumni Interactions/Talks to strengthen connections with the alumni community. One international and two national alumni meets were organized in Dhaka, Dibrugarh, and Guwahati, facilitating networking opportunities. Additionally, the university recognized twelve distinguished alumni under the "Alumni of the Month" initiative for their significant contributions in their respective fields. The prestigious "AdtU Alumni Award for Inspiring Achievement" was also presented to honor outstanding alumni accomplishments. These initiatives have significantly contributed to fostering a strong and engaged alumni network, reinforcing a sense of belonging and pride among graduates while ensuring continued collaboration and growth.

Alumni Meet in Dhaka – A moment of camaraderie as distinguished alumni and university representatives gather for the international alumni meet, fostering connections and celebrating achievements.

The Student Welfare Fund Committee (SWFC), under DoSA, provided financial support through grants and loans in 2023-2024, assisting students in academic, entrepreneurial, and extracurricular pursuits. A total of seven welfare grants were awarded for internships, entrepreneurial projects, sports, and inter-university events, while four welfare loans supported academic projects and educational trips. No applications were received for the Student Emergency Medical Fund. The SWFC remains committed to fostering student development by alleviating financial constraints and encouraging holistic growth.

Student volunteers engaging in the orientation program for newly admitted students as part of DoSA activities.

Further, the **Directorate of Student Affairs** at Assam down town University played a pivotal role in organizing and facilitating various events throughout the academic year 2023-2024, fostering student engagement and holistic development. The year began with **Orientation Day** on August 12, 2023, where freshers were introduced to campus life through interactive sessions, ice-breaker activities, and campus tours. On August 15, the **Independence Day Celebration** honored the spirit of patriotism with flag hoisting, cultural performances, and a speech competition. From November 5-7, the vibrant **Sanskriti Cultural Fest** showcased student talents in music, dance, and drama, celebrating the university's cultural diversity. The **Workshop on AI & Machine Learning**, held on January 15, 2024, provided students with hands-on experience in emerging technologies, guided by industry experts. Sports enthusiasts actively participated in the **Annual Sports Meet** from March 10-12, fostering teamwork and physical fitness through various athletic events. The **Alumni Meet** on June 20 reunited former students for networking

sessions and career discussions, strengthening alumni relations. The academic year concluded with the **Convocation Ceremony** on July 15, where graduates were awarded their degrees in the presence of esteemed guests and faculty. Through these diverse initiatives, the **Directorate of Student Affairs** successfully enriched student experiences, promoting academic excellence, cultural appreciation, and professional growth.

DOSA's volunteers working behind the scenes to ensure the smooth execution of the grand music festival on February 23, making it an unforgettable experience for all attendees (left). A warm reception for the celebrated actor and comedian on February 5, as he graced the campus with his presence, adding charm and energy to the workshop (right).

Celebrations at Assam down town University: Fostering National, Student, and Societal Interests

Assam down town University (AdtU) is committed to holistic education, extending beyond academics to inculcate values of patriotism, social responsibility, and student welfare. As part of this commitment, the university celebrated a variety of important days that align with national significance, student development, and societal well-being.Throughout the academic year, more than 52 number of celebrations/events were organized. These celebrations/events served as platform for awareness, education, and engagement. Some of the key events celebrated include:

The 77th Independence Day: Independence Day was celebrated with great enthusiasm at Assam down town University (AdtU) on 15th August, 2023. The celebration included a parade, flag hoisting and various cultural programs showcasing India's rich heritage and the spirit of freedom.

A glimpse of the 77th Independence Day festivities at AdtU

14th Foundation Day: Assam down town University celebrated its 14th Foundation Day on 7th of September 2023. The event was organized by Dr. TVVVLN Rao, Dean, Faculty of Engineering.Honorable Dean of Studies was escorted to hoist the flag of AdtU. After which all the dignitaries were invited to the venue followed by singing the National Anthem and then the Assam down town University Anthem.The program continued with a speech by the chief guest and a lecture addressing the students and other members by the guest of honor. This was followed by speech given by our Honorable Vice Chancellor, Prof. (Dr.) N. C. Talukdar.

A glimpse of the 14th Foundation Day of Assam down town University at AdtU

Children's Day: Assam down town University celebrated Children's Day by featuring an art competition, a recitation contest, and an essay competition, providing a platform for children from a number of nearby schools to showcase their skills and creativity. The event was organized by the "Beethika Art Club" and the "Erudite Literary Club" of AdtU. This special day was dedicated to celebrating the creativity and talent of the young ones. Students from Chandrapur High School, Bonda High School, Swahid Kushal Konwar High School, Raghunath Choudhury Hindi Medium School and The down town School come to Adtu campus accompanied by their teachers and participated enthusiastically in all the three competitions.

Highlights of Children's Day Celebration at AdtU campus

Magh Bihu: Magh Bihu also known as Bhogali Bihu is a significantharvest festival and marks the end of harvesting season in the month of Maagh (January-February). The students, faculty and staff of Assam down town University participated in 'Meji' lighting. Traditional Assamese dishes were prepared and shared among the university community, highlighting the rich culinary heritage of Assam.

Capturing the essence of the Magh Bihu celebrations at AdtU campus

Lamp Lighting Ceremony: The Faculty of Nursing, Assam down town University organized Lamp lighting ceremony on 25th January, 2024. In a momentous ceremony held at the organization of the Faculty of Nursing, Assam down town University proudly witnessed the 16th Lamp lighting & Oath taking ceremony. The lighting of the ceremonial lamp added a profound dimension to the event, signifying the dispelling of darkness and the ushering in of knowledge and clarity.

Highlights of the Lamp Lighting Ceremony at AdtU campus.

The 75th Republic Day: Assam down town University (AdtU) celebrated Republic Day with patriotic fervor and cultural vibrancy. The campus, adorned with the spirit of the occasion, witnessed a meticulously organized event that commemorated the essence of democracy under the overarching theme, **"**Viksit Bharat" and "Bharat: Loktantra ki Matruka (India: Mother of Democracy)".

Scenes from the 75th Republic Day event at AdtU

Bohag Bihu: Assam down town University celebrated the Bohag Bihu also known as Rongali Bihu with great fervor. The celebration included traditional Assamese music and dance performances. With the mesmerizing rhythms of Dhol, Pepa, Gogona and the graceful steps of Nasoni, the bihu was a celebration of tradition and unity of AdtU community.

Moments from the Bhoga Bihu festivities at AdtU campus

International Day for Biological Diversity:The **AdtU Biodiversity Club**and**Green Intention Program**, under the Faculty of Science, celebrated *International Day for Biological Diversity* on **22nd May 2024**, embracing the theme *"Be Part of the Plan."* The event commenced with a welcome address by **Prof. L. N. Kakati**, Chairperson of the AdtU Biodiversity Club, who delivered an enriching talk on the biodiversity of Northeast India, followed by an insightful speech by **Honorable Vice-Chancellor, Prof. N. C. Talukdar**, emphasizing the importance of conservation and presenting an engaging video on *"The Life Cycle of a Dove."* A key highlight was the launch of the club's first newsletter, **"AdtU Nature,"** showcasing its efforts in biodiversity restoration and sustainability. Additionally, **Levi Haokip**, a 4th-semester B.Sc. Forensic Science student, presented the **1.5°C Climate Clock,** underscoring the urgency of addressing climate change. With more than **100 participants** actively engaging in discussions and activities, the program successfully inspired students to take proactive steps in biodiversity conservation, reinforcing Assam down town University's commitment to environmental sustainability.

The **AdtU Biodiversity Club** released its inaugural newsletter "AdtU Nature" on the event of *International Day for Biological Diversity.*

SPIC MACAY 2024, Guwahati and Assam down town University Chapters: Padmashri Dr. Kiran Seth, founder of SPIC MACAY, visited Assam down town University (AdtU) for an inspiring day of engagement. He was welcomed by the Dean of Studies, Prof. Bandana Dutta, and later posed for photographs near the Mahatma Gandhi statue. A press conference followed, where the SPIC MACAY team shared insights about their mission and work.

Dr. Seth was then felicitated by AdtU's Vice Chancellor, Prof. (Dr.) N. C. Talukdar, Pro-Vice Chancellor Prof. (Dr.) Pranveer Singh, and Prof. Bandana Dutta. The program included a soulful bhajan by the Performing Arts faculty, followed by an enlightening talk by Dr. Seth on the importance of sustainability, wellness, classical music, and meditation in students' lives. An interactive session with the audience followed, creating a reflective atmosphere.

A group photograph with Dr. Seth and the entire SPIC MACAY team after the memorable session at AdtU.

The event concluded with a vote of thanks and group photographs, followed by a lunch hosted in honor of the SPIC MACAY team. This visit marked a significant milestone in fostering cultural and intellectual growth at AdtU.

AdtU organized a National Consultative Meeting on the "Establishment of the National Tribal Science and Technology Council (NTSTC)."

The National Consultative Meeting on the establishment of the National Tribal Science and Technology Council (NTSTC) and meeting of the expert committee of the Tribal Sub-Plan under DST, GoI was held from August 20-22, 2023, at Assam down town University, Guwahati. The event brought together key stakeholders to discuss the council's framework, functions, and funding mechanisms.

Prof. N.C. Talukdar, Vice Chancellor of Assam down town University, presided the meeting and delivered the welcome address, setting the stage for insightful discussions. This was followed by presentations from Dr. Debapriya Dutta, Adviser, DST, GoI, on the Tribal Sub Plan Scheme and Dr. Vinita Srivastava, Adviser, from the Ministry of Tribal Affairs, GoI. Vice Chancellors and

their representatives from various tribal universities—including Indira Gandhi National Tribal University (Madhya Pradesh), Sidho-Kanho-Birsha University (West Bengal), Rajiv Gandhi University (Arunachal Pradesh), University of Ladakh (Ladakh), Birsa Munda Tribal University (Gujarat), Central Tribal University of Andhra Pradesh, and Kalinga Institute of Social Sciences (Odisha)—deliberated on NTSTC's structure, research priorities, and funding strategies.

Vice Chancellors and their representatives from various tribal universities of India deliberating on the framework and research priorities of NTSTC

Members of the Expert Committee highlighted the critical role of science and technology in tribal development. The meeting concluded with a consensus on NTSTC's governance, funding models, and collaborative strategies, reinforcing Assam down town University's commitment to advancing tribal education, research, and innovation.

During August 21-22, 14 experts from different universities/organization across the country, evaluated over 50 project proposals under STI-hubs submitted for potential support. Another 40 ongoing project progress were also evaluated by the experts.

Assam down town University's Strategic MoUs for Research, Academics, and Infrastructure Development

Assam down town University has signed Memorandums of Understanding (MoUs) with various National universities, institutes, and organizations to enhance its research, academic, and infrastructural capabilities. These collaborations aim to foster knowledge exchange, joint research initiatives, faculty and student development programs, and infrastructure expansion. Through these strategic partnerships, the university seeks to strengthen its academic excellence, promote innovation, and provide students with global learning opportunities. This initiative reflects the university's commitment to advancing education and research through meaningful collaborations with esteemed institutions.

Details of MoU signed in this academic session 2023-24.

Sl. No.	Name of the partnering Institution/ industry /research lab/corporate house	Title of the MoU	Duration (From-To)
1.	Institute of Urology and kidney Disease, Guwahati, Assam	Collaboration in the field of training, R&D, dissemination of knowledge. Industry visit, internship and clinical posting in the field of Paramedical Sciences.	07-06-2024 to 06-06-2025
2.	Bharatiya Engineering Science and Technology Innovation University (BESTIU), Andhra Pradesh	Joint research activities in the area of mutual interest and exchange of resources for research.	27-09-2023 to 26-09-2026
3.	AAFT University, Raipur	Collaboration in teaching, R&D and consultancy in the area of mutual interest.	27-09-2023 to 26-09-2026
4.	Arya College of Engineering (ACE), SP-40, Industrial Area (RIICO), Delhi Road, Kukas, Jaipur	Collaborative research and exchange of students and staffs.	27-09-2023 to 26-09-2024
5.	ASM (AudyogikShikshan Mandal) Groups of Institute, Pune	Collaboration in teaching, R&D, consultancy, curriculum development and academic exchange of students and faculty.	27-09-2023 to 26-09-2026
6.	Automotive Skills Development Council (ASDC), E-113, Okhla Industrial Estate Phase-III, New Delhi	Collaboration in teaching, R&D and consultancy in the area of mutual interest.	27-09-2023 to 26-09-2026
7.	D.Y. Patil International University, Maharashtra	Collaboration in teaching, R&D, consultancy, curriculum development and academic exchange of students and faculty.	27-09-2023 to 26-09-2026
8.	G D Goenka University, Gurugram, Haryana	Collaboration in teaching, R&D and consultancy in the area of mutual interest.	27-09-2023 to 26-09-2026

Sl. No.	Name of the partnering Institution/ industry /research lab/corporate house	Title of the MoU	Duration (From-To)
9.	G.L. Bajaj Institute of Management and Research, Noida	Collaboration in teaching, R&D, consultancy, curriculum development and academic exchange of students and faculty.	27-09-2023 to 26-09-2026
10.	Gangadhar Meher University, Amruta Vihar, Sambalpur, Odisha	Collaboration in teaching, R&D and consultancy in the area of mutual interest.	27-09-2023 to 26-09-2026
11.	Guru Ghasidas Vishwavidyalaya, Bilaspur	Collaboration in teaching, R&D and consultancy in the area of mutual interest.	27-09-2023 to 26-09-2026
12.	I S B R Business School, Bengaluru	Collaboration in teaching, R&D and consultancy; joint phD program, certificate program and research.	27-09-2023 to 26-09-2026
13.	ISBM University, Chattisgarh	General academic collaboration and exchange of students.	27-09-2023 to 26-09-2026
14.	Jaipuria School of Business, Ghaziabad, UP	Collaboration in teaching, R&D and consultancy in the area of mutual interest.	27-09-2023 to 26-09-2026
15.	JIS GROUP, Kolkata, West Bengal	Collaboration in teaching, R&D and consultancy in the area of mutual interest.	27-09-2023 to 26-09-2026
16.	K S R institute for Engineering and Technology, Tamil Nadu	Collaboration in teaching, R&D and consultancy in the area of mutual interest.	27-09-2023 to 26-09-2026
17.	Maharaja Agrasen Himalayan Garhwal University, Uttarakhand	Collaboration in teaching, R&D and consultancy in the area of mutual interest.	27-09-2023 to 26-09-2026
18.	NIMS University, Jaipur Rajasthan	Collaboration in teaching, R&D and consultancy in the area of mutual interest.	27-09-2023 to 26-09-2026
19.	Sai Nath University, Jharkhand	Collaboration in teaching, R&D and consultancy in the area of mutual interest.	27-09-2023 to 26-09-2026
20.	Sanskriti University, 28 K.M., Mathura- Delhi Highway, Chhata, Mathura, Uttar Pradesh	Collaboration in teaching, R&D and consultancy in the area of mutual interest.	27-09-2023 to 26-09-2026
21.	Sigma University, Vadodara, Gujarat	Collaboration in teaching, R&D and consultancy in the area of mutual interest.	27-09-2023 to 26-09-2026
22.	Studlence Edu Tech Pvt. Ltd., Greater Noida, UP	Collaboration in teaching, R&D and consultancy in the area of mutual interest.	27-09-2023 to 26-09-2026
23.	T.R.C. Law College, Barabanki, UP	Collaboration in teaching, R&D and consultancy in the area of mutual interest.	27-09-2023 to 26-09-2026
24.	Vidyabharati Foundation's Institute of Business Management and Research and IBMR Group of Institutions, Hubballi, Karnataka, India.	Development of program of study, course, Pedagogy, collaborative research, faculty and student exchange, etc.	27-09-2023 to 26-09-2026

Sl. No.	Name of the partnering Institution/ industry /research lab/corporate house	Title of the MoU	Duration (From-To)
25.	Swahid Smriti Mahavidyalaya, Nalbari, Assam	Collaboration for research, exchange of faculty &students, internship and training for students, joint consultancy & project implementation	04-10-2023 to 03-10-2026
26.	Makeintern (Mohipuri Technologies Pvt. Ltd)., Janakpuri, Delhi	Job orientation training to the students of B. Pharm, M. Pharma, D. Pharm and other disciplines on mutual agreement, carrying out joint workshop, training, seminars in the field of pharmaceutical science and Science.	08-03-2024 to 07-03-2027
27.	Dreamzone School of Creative Studies, Dispur, Assam	Collaboration in the fields of training, R&D, industry partnership, industry visits and internship for students of FCM.	20.01.2024 to 19-01-2027
28.	Gratia Technology, Guwahati, Assam	Collaboration in the fields of training, R&D, industry partnership, industry visits and internship for students of Faculty of Engineering, FCM, FoCT	20.01.2024 to 19-01-2027
29.	Piramal Swasthya Management and Research Institute, Hyderabad	Collaboration to set up a process of recruitment in the campus.	07.02.2024 to 06-02-2027
30.	Kohima Science College, Nagaland	Joint research, exchange of faculty and students, internship & training program for students, joint consultancy and project implementation.	28-03-2024 to 27-03-2027
31.	Don Bosco College, Kohima, Nagaland	Joint research, exchange of faculty and students, internship & training program for students, joint consultancy and project implementation.	28-03-2024 to 27-03-2027
32.	Madhabdev University, Panbari, Assam	Joint research, exchange of faculty and students, internship & training program for students, joint consultancy and project implementation.	23-03-2024 to 22-03-2027
33.	Bhattadev University, Bajali, Assam	Joint research, exchange of faculty and students, internship & training program for students, joint consultancy and project implementation.	14-05-2024 to 13-05-2027
34.	Rangia College, Rangia, Assam	Development of common platform for research, exchange programme for faculty and students	20-02-2024 to 19-02-2026
35.	L.G.B Girls' College, Sonitpur, Assam	To develop common platform for research, exchange programme for faculty and students	27-12-2023 to 26-12-2028
36.	Rangapara College, Sonitpur, Assam	To develop common platform for research, exchange programme for faculty and students	27-12-2023 to 26-12-2028
37.	Tamulpur College, Assam	To develop common platform for research, exchange programme for faculty and students	09-03-2024 to 08-03-2027
38.	Pub Kamrup College, Assam	To develop common platform for research, exchange programme for faculty and students	11-03-2024 to 10-03-2027

Sl. No.	Name of the partnering Institution/ industry /research lab/corporate house	Title of the MoU	Duration (From-To)
39.	Damdama College, Hajo, Assam	Collaboration to develop a common platform for Research, Exchange programme for Faculty and Student. Internship and Training programme for students, Joint consultancy and Project implementation and any other activities as agreed upon by both the parties.	19-03-2024 to 18-03-2027
40.	Dikhowmukh College, Sibsagar, Assam	To develop common platform for research, exchange programme for faculty and students, joint consultancy & project implementation.	02-04-2024 to 01-04-2027
41.	Bhawanipur Hastinapur Bijni College, Assam	To develop common platform for research, exchange programme for faculty and students, joint consultancy & project implementation.	03-04-2024 to 02-04-2027
42.	Nazira College, Nazira, Assam	To develop common platform for research, exchange programme for faculty and students, joint consultancy & project implementation.	03-04-2024 to 02-04-2027
43.	Radha Govinda Baruah College, Guwahati, Assam	To develop common platform for research, exchange programme for faculty and students, joint consultancy & project implementation.	27-04-2024 to 26-04-2027
44.	State Cancer Institute, Guwahati, Assam	Conducting joint training program, develop institutional capacity building including joint consultancy and research program, researchers, students and staff exchange program, facilitating transfer of innovation and technology of mutual interest.	03.10.23 to 02-10-2027
45.	Debraj College, Golaghat, Assam	Joint research, exchange of faculty and students, internship & training program for students, joint consultancy and project implementation.	28-03-2024 to 27-03-2027
46.	B.N. College, Dhubri, Assam	Joint research, exchange of faculty and students, internship & training program for students, joint consultancy and project implementation.	23-03-2024 to 22-03-2027
47.	Jawaharlal Nehru College, Boko, Kamrup, Assam	Joint research, exchange of faculty and students, internship & training program for students, joint consultancy and project implementation.	23-03-2024 to 22-03-2027
48.	Digboi College, Digboi, Assam	Joint research, exchange of faculty and students, internship & training program for students, joint consultancy and project implementation.	28-03-2024 to 27-03-2027
49.	Jagiroad College, Jagiroad, Assam	Joint research, exchange of faculty and students, internship & training program for students, joint consultancy and project implementation.	28-03-2024 to 27-03-2027

Sl. No.	Name of the partnering Institution/ industry /research lab/corporate house	Title of the MoU	Duration (From-To)
50.	Arya Vidyapeeth College (Autonomous), Guwahati, Assam	Joint research, exchange of faculty and students, internship & training program for students, joint consultancy and project implementation.	28-03-2024 to 27-03-2027
51.	Dibrugarh Hanumanbax Surajmall Kanoi College, Assam	Joint research, exchange of faculty and students, internship & training program for students, joint consultancy and project implementation.	28-03-2024 to 27-03-2027
52.	Barama College, Borjhar, Assam	Joint research, exchange of faculty and students, internship & training program for students, joint consultancy and project implementation.	28-03-2024 to 27-03-2027
53.	Sipajhar College, Sipajhar, Assam	Joint research, exchange of faculty and students, internship & training program for students, joint consultancy and project implementation.	23-03-2024 to 22-03-2027
54.	Dhakuakhana College, Assam	Joint research, exchange of faculty and students, internship & training program for students, joint consultancy and project implementation.	28-03-2024 to 27-03-2027
55.	Gargaon College, Garhgaon, Assam	Joint research, exchange of faculty and students, internship & training program for students, joint consultancy and project implementation.	28-03-2024 to 27-03-2027
56.	Goalpara College, Assam	Joint research, exchange of faculty and students, internship & training program for students, joint consultancy and project implementation.	28-03-2024 to 27-03-2027
57.	Morigaon College, Assam	Joint research, exchange of faculty and students, internship & training program for students, joint consultancy and project implementation.	28-03-2024 to 27-03-2027
58.	Biswanath College, Assam	Joint research, exchange of faculty and students, internship & training program for students, joint consultancy and project implementation.	02-04-2024 to 01-04-2027
59.	Bahona College, Jorhat, Assam	Joint research, exchange of faculty and students, internship & training program for students, joint consultancy and project implementation.	28-03-2024 to 27-03-2027
60.	AnandaramDekhail Phookan College, Nagaon, Assam	Joint research, exchange of faculty and students, internship & training program for students, joint consultancy and project implementation.	20-04-2024 to 19-04-2027
61.	Assam Engineering Institute, Chanmari, Guwahati, Assam	To conduct joint training, conference, consultancy and research program, exchange of students, researchers and scientists, transfer of innovation and technology.	25-05-2024 to 24-05-2027

Sl. No.	Name of the partnering Institution/ industry /research lab/corporate house	Title of the MoU	Duration (From-To)
62.	Baksa Polytechnic, BelguriPathar , Baksa, Assam	Joint research, exchange of faculty and students, internship & training program for students, joint consultancy and project implementation.	25-05-2024 to 24-05-2027
63.	Barpeta Polytechnic, Barpeta Assam	Joint research, exchange of faculty and students, internship & training program for students, joint consultancy and project implementation.	25-05-2024 to 24-05-2027
64.	Bongaigaon Polytechnic, MulagaonRabhapath, Assam	Joint research, exchange of faculty and students, internship & training program for students, joint consultancy and project implementation.	25-05-2024 to 24-05-2027
65.	Chirang Polytechnic, Gargaon, Bijni, Chirang, Assam	Joint research, exchange of faculty and students, internship & training program for students, joint consultancy and project implementation.	25-05-2024 to 24-05-2027
66.	Dibrugarh polytechnic, Dibrugarh, Maijan, Grant Gaon, Assam	Joint research, exchange of faculty and students, internship & training program for students, joint consultancy and project implementation.	25-05-2024 to 24-05-2027
67.	Diphu Polytechnic, Diphu, Dist. Karbi, Aglong, Assam	Joint research, exchange of faculty and students, internship & training program for students, joint consultancy and project implementation.	25-05-2024 to 24-05-2027
68.	H.R.H the prince of wales institute of Engineering and Technology, Gar Ali, Jorhat Assam	Joint research, exchange of faculty and students, internship & training program for students, joint consultancy and project implementation.	25-05-2024 to 24-05-2027
69.	Hailakandi Polytechnic, Katlicherra, Hailakandi, Assam	Joint research, exchange of faculty and students, internship & training program for students, joint consultancy and project implementation.	25-05-2024 to 24-05-2027
70.	Morigaon Polytechnic, KachmariPathar, Morigaon, Assam	Joint research, exchange of faculty and students, internship & training program for students, joint consultancy and project implementation.	25-05-2024 to 24-05-2027
71.	Nalbari polytechnic, Chankuchi, Nalbari, Assam	Joint research, exchange of faculty and students, internship & training program for students, joint consultancy and project implementation.	25-05-2024 to 24-05-2027
72.	Nowgong Polytechnic, Bishnu Rabha Path, Nagaon, Assam	Joint research, exchange of faculty and students, internship & training program for students, joint consultancy and project implementation.	25-05-2024 to 24-05-2027
73.	Silchar Polytechnic, MeherpurCachar, Assam	Joint research, exchange of faculty and students, internship & training program for students, joint consultancy and project implementation.	25-05-2024 to 24-05-2027
74.	Sonitpur Polytechnic, Rahini Bil gaon, Assam	Joint research, exchange of faculty and students, internship & training program for students, joint consultancy and project	25-05-2024 to 24-05-2027

Sl. No.	Name of the partnering Institution/ industry /research lab/corporate house	Title of the MoU	Duration (From-To)
		implementation.	
75.	Udalguri Polytechnic, Bhergaon, Dimakuchi Road, Bogribari, Assam	Joint research, exchange of faculty and students, internship & training program for students, joint consultancy and project implementation.	25-05-2024 to 24-05-2027
76.	LokanayakOmeo Kumar Das College, Mitham Bengali, Sonitpur, Assam	Collaboration to develop a common platform for Research, Exchange programme for Faculty and Student. Internship and Training programme for students, Joint consultancy and Project implementation and any other activities as agreed upon by both the parties.	01-06-2024 to 01-06-2027
77.	Olatus Systems Pvt. Ltd., Guwahati, Assam	Collaboration in the fields of training, R&D, industry partnership, industry visits and internship for students of Faculty of Engineering, FCM, FoCT	20.01.2024 to 19-01-2027
78.	Poynt Sports, Guwahati, Assam	Collaboration in the fields of training, R&D, industry partnership, industry visits and internship for students of FCM.	20.01.2024 to 19-01-2027
79.	Shass Information and Quality Engineering Services, Guwahati, Assam	Collaboration in the fields of training, R&D, industry partnership, industry visits and internship for students of Faculty of Engineering, FCM, FoCT	20.01.2024 to 19-01-2027
80.	Siqesnet, Guwahati, Assam	Collaboration in the fields of training, R&D, industry partnership, industry visits and internship for students of Faculty of Engineering, FCM, FoCT	20.01.2024 to 19-01-2027
81.	Xipaar Solutions Pvt. Ltd., Guwahati, Assam	Collaboration in the fields of training, R&D, industry partnership, industry visits and internship for students of FCM, FoCT	20.01.2024 to 19-01-2027
82.	Yes Earth Eco ConsulingPvt. Ltd., VIP Road, Guwahati, Assam	Internship/ block placement and orientation visit program for students, campus recruitment.	13-03-2024 to 12-03-2028
83.	Hookolupay Fintech, Ambari, Guwahati, Assam	Collaboration in the field of training, R&D, industry partnership. Industrial visits and internship for students of FCM and FoCT.	2024 to 2027

Sl. No.	Name of the partnering Institution/ industry /research lab/corporate house	Title of the MoU	Duration (From-To)
84.	QogeantQbizz India Private Ltd, Panbazar, Guwahati, Assam 781001	Collaboration in the field of training, clinical visits, R&D, industry partnership. Industrial visits and internship for students of FoET, FoCT, FCM,	29-05-2024 to 28-05-2027
85.	Butterfly Innovations Private Limited (Digii), Bengaluru, Karnataka	Sharing of technology, conducting joint conference/seminar/workshop, development program for faculty and non-teaching members, exchange of learning materials.	27-09-2023 to 26-09-2026
86.	Mahendra Educational Pvt Ltd., Lucknow, UP	To prepare students for major competitive examinations, and develop deep understanding among students on upcoming carrier opportunities at global platform.	28-10-2023 to 27-10-2026
87.	Competition Care, Guwahati, Assam	To prepare students for major competitive examinations, and develop deep understanding among students on upcoming carrier opportunities at global platform.	15-11-2023 to 14-11-2026
88.	Tata Consultancy Service (TCS), Mumbai, Maharashtra	Developing and designing and/or providing industry specific application-oriented courses which can be offer by AdtU as full curriculum specialization stream.	20-02-2024 to 19-02-2027
89.	Kareng Technologies, Guwahati, Assam	To build a academia-industry relationship between the entities in reskilling and empowering the students in the area of ICT.	21-03-2024 to 20-03-2026
90.	IBM India Private Limited, Bangalore, Karnataka	Computer Application, Artificial Intelligence, Data Science, and Deep Learning	Open ended
91.	Amby Gold Manoroma Foods, Guwahati, Assam	Collaboration in the fields of training, clinical visits R&D, industry partnership, industry visits and internship for students of Faculty of Pharmaceutical science, Science, Engineering & Technology, FCM	02.02.2024 to 01-02-2027
92.	TholuaPratisthanPvt. Ltd., Guwahati, Assam	Collaboration in the fields of training, R&D, industry partnership, industry visits and internship for students of Faculty of Pharmaceutical science, Science and FCM.	17.02.2024 to 16-02-2027
93.	Ashlar Projects and Fabricators, Guwahati, Assam	Collaboration in the fields of training, R&D, industry partnership, industry visits and internship for students of Faculty of Engineering, FCM	19.01.2024 to 20-01-2027
94.	Bonphul Health Pvt. Ltd, Delhi	Collaboration in the fields of training, R&D, industry partnership, industry visits and internship for students of Faculty of Pharmaceutical Science, Physiotherapy and Rehabilitation, Science, FoCT, FCM.	20.01.2024 to 19-01-2027

Sl. No.	Name of the partnering Institution/ industry /research lab/corporate house	Title of the MoU	Duration (From-To)
95.	Zublee Foundation, Guwahati, Assam	Stimulate and facilitate the event of collaborative awareness programme, deceased organ donation program, to conduct FGD and outreach program on deceased organ donation, internship program for students.	24-05-2024 to 23-05-2029
96.	Mind India, Guwahati, Assam	Career counselling, joint training programme, joint research.	10-08-2023 to 09-08-2026
97.	Home Management & Care Givers Sector Skill Council (Domestic Sector Skill Council), New Delhi	Collaboration in teaching, R&D and consultancy in the area of mutual interest.	27-09-2023 to 26-09-2026
98.	Logistic Sector Skill Council, Tamil Nadu	Collaboration in teaching, R&D and consultancy in the area of mutual interest.	27-09-2023 to 26-09-2026
99.	Parthana Orthopaedic and Superspeciality Hospital, Beharbari, Guwahati, Assam	Collaboration in the field of training and development and dissemination of knowledge, organising industrial visit, clinical exposure and internship for Paramedical Science.	04-01-2024 to 03-01-2027
100.	Apollo Excelcare Hospital, Guwahati, Assam	Collaboration in the fields of training, R&D, industry partnership, industry visits and internship for students of Faculty of Paramedical Science, Nursing, Physiotherapy and Rehabilitation, FoCM.	11.03.2024 to 10-03-2027
101.	Guwahati Eye &Multispeciality Centre, Guwahati, Assam	Collaboration in the fields of training, R&D, industry partnership, industry visits and internship for students of Faculty of Pharmaceutical Science, Physiotherapy and Rehabilitation, Nursing, Science, FCM.	20.01.2024 to 19-01-2027
102.	PalonRewalk, Swaraj Nagar, Sarumotoria, Guwahati, Assam	Collaboration in the field of training, clinical visits, R&D, industry partnership. Industrial visits and internship for students of Paramedical Science, Physiotherapy & Rehabilitation, Nursing	2024 to 2027
103.	Sri Sri University, Sandhapur, Godisahi, Odisha	Collaboration in teaching, R&D and consultancy, conducting training program for students and faculty.	27-09-2023 to 26-09-2026
104.	Central India Institute of Medical Sciences, Nagpur, Maharashtra	To promote academic and research co-operation, training programmes for staffs, students and technical personnel within the areas of co-operation	30/07/2021 to 30/07/2024 and 31-07-2024 to 30-07-2027

Enhancing Infrastructure and Facilities at Assam down town University

In the pursuit of academic excellence and holistic student development, Assam down town University has made significant strides in upgrading and expanding its infrastructure during this academic session. Our commitment to providing a world-class learning environment has led to the introduction of several new facilities and the renovation of existing ones to meet evolving educational standards.One of the key developments this year has been the enhancement of classroom and laboratory facilities. To foster a more interactive and engaging learning experience, we have equipped classrooms with modern audio-visual aids and smart learning tools. Additionally, new state-of-the-art laboratories have been established, ensuring that students receive hands-on experience with cutting-edge technology and research methodologies.

In our endeavor to support holistic growth, we have also upgraded our library facilities. The addition of digital resources, e-books, and high-speed internet access has significantly improved the ease of research and self-learning opportunities for students and faculty alike. The expansion of study spaces and reading rooms has further enriched the academic ambiance of the university.Recognizing the importance of student well-being, the university has invested in upgrading hostel facilities, ensuring a comfortable and secure residential experience. The hostels have been equipped with modern amenities, including better recreational spaces, hygienic dining facilities, and enhanced security measures. Furthermore, a new sports complex has been introduced to promote physical fitness and extracurricular engagement among students.The digital transformation of administrative processes has been another milestone this year. The implementation of an advanced Learning Management System (LMS) and an upgraded online student portal has streamlined academic and administrative operations, making them more efficient and accessible.

Additionally, our commitment to sustainability has led to the addition of biogas plant, sewage treatment plants (STP) planting of more tree and establishment of valuable wood plantlets to already existing installation of eco-friendly infrastructure, including solar panels, rainwater harvesting systems, agar wood plantations and other green spaces across the campus. These initiatives align with our vision of fostering an environmentally responsible campus.

Details of area covered by the different facilities of Assam down town University

Sl. No	Name of the Building/Facilities	Area Covered (in Sq ft)	Area Covered (in %)
A. BUILDING AREA			
1	BLOCK-A (KAZIRANGABLOCK)	32164.85	1.40
2	BLOCK-B (MANASBLOCK)	34508.25	1.50
3	BLOCK-C (POBITORABLOCK)	7405.4	0.32
4	BLOCK-D (PANIDEHINGBLOCK)	2793.89	0.12
5	BLOCK-E (RAIMONABLOCK)	5505.6	0.24
6	BLOCK-F (CHAKRASILABLOCK)	2916.95	0.13
7	BLOCK-G (BURACHAPPRIBLOCK)	9759.32	0.42
8	BLOCK-H (DEHING PATKAIBLOCK)	5812.33	0.25
9	BLOCK-H-E (MOULINGBLOCK)	3175.27	0.14
10	BLOCK-I (DIBRU SAIKHOWABLOCK)	4133.24	0.18
11	BLOCK-J (NAMERIBLOCK)	9840.8	0.43
12	BLOCK-K (BORNADIBLOCK)	9766.12	0.42
13	BLOCK-L (ORANGBLOCK)	24247.98	1.05
14	BLOCK-M (AMCHANGBLOCK)	1782.4	0.08
B. SPORTS FACILITIES			
15	FOOTBALL FIELD	75320	3.27
16	OPEN GYM	3600	0.16
17	OLD BASKETBALL	9003.4	0.39
18	NEW BASKETBALL	6240	0.27
19	VOLLEYBALL 1	4846.2	0.21
20	VOLLEYBALL 2	6146.4	0.27
21	FUTSAL COURT	13871	0.60
22	BOX CRICKET	3861.7	0.17
C. MISCELLANEOUS FACILITIES			
23	AMPHITHEATRE	23672	1.03
24	ETHNIC KITCHEN	2000	0.09
25	PARKING NEAR ETHNIC	15000	0.65
26	LABOUR CAMPS	20000	0.87
27	AQUATIC AREA	133085.27	5.78
28	STAFF QUARTERS	14400	0.63
29	SPORTS CANTEEN	2000	0.09
30	NSECAFE CAFETERIA	2000	0.09
31	ELECTRICAL UTILITIES	50000	2.17
32	OTHERS	10000	0.43
33	ROADS AND DRAINS	153838	6.68
D. FOREST AREA			
34	FOREST/GREENARY COVER	1601304	69.50
	TOTAL (A+B+C+D)	**2304000**	**100.00**

These strategic advancements reflect Assam down town University's unwavering dedication to providing a world-class education and a dynamic learning environment. As we continue to grow, we remain committed to innovation, excellence, and student-centric development, ensuring that our institution remains a beacon of knowledge and progress.

Glimpses of the newly introduced or renovated facilities at Assam down town University

Newly introduced facilities in the Academic building to support student endeavor

Newly introduced Well-Equipped Common Spaces for Student Engagement and Learning

Campus Shuttle and Transport Facilities including e-vehicles for Convenience & Connectivity

Encouraging Fitness and Sports: A Hub for Recreational and Competitive Activities

AdtU's steps towards a Sustainable Future: Environmental Conservation and Green Technologies.

Encouraging Academic Excellence through Conferences, FDP, and Professional Memberships

At Assam down town University (AdtU), we are committed to fostering a culture of academic growth and knowledge exchange. To this end, we actively encourage our faculty members and students to participate in national and international conferences, workshops, and Faculty Development Programs (FDPs). These platforms provide valuable opportunities to share innovative ideas, engage in scholarly discussions, and stay updated with the latest advancements in various fields.

To support this initiative, AdtU has a dedicated scheme that facilitates financial assistance for faculty and students attending such prestigious events. Additionally, the university recognizes the importance of professional networking and encourages faculty members to obtain memberships in renowned national and international academic and professional bodies. To ease this process, AdtU provides reimbursement for membership fees, ensuring that faculty members have access to valuable resources, collaborations, and professional development opportunities.Through these efforts, AdtU reinforces its commitment to academic excellence, continuous learning, and global engagement, enabling its faculty and students to contribute meaningfully to their respective domains.

In this academic year, a large number of our esteemed faculty members have actively participated in various national and international conferences, workshops, and Faculty Development Programs (FDPs). These engagements have provided them with valuable insights, research collaborations, and opportunities to contribute to the academic community.

Below is a comprehensive list of conferences and FDPs attended by our faculty members, showcasing their dedication to continuous learning and professional development:

Sl. No.	Name of Faculty Member	Faculty of Study	Name of Conference/ Workshop Attended	Topic of Presentation	Date	Venue
1	Dr. Saikat Sen	Faculty of Pharmaceutical Science	Keynote Speaker in e-FDP 'EITAP-2k24' organized by Shri Venkateshwara College of Pharmacy, Puducherry	NA	3rd to 8th June 2024	Online

Sl. No.	Name of Faculty Member	Faculty of Study	Name of Conference/ Workshop Attended	Topic of Presentation	Date	Venue
2	Dr. Faruk Alam	Faculty of Pharmaceutical Science	National conference "Drug Discovery and In-Silico Drug Design "	Drug Discovery and In-Silico Drug Design "	18.11.2022	Royal School of Pharmacy
3	Dr. Partha Pratim Dutta	Faculty of Pharmaceutical Science	Workshop cum Valu Added Course on Nanotechnology (Amazing Nano 2023), organized by Department of Electronics and Communication Engineering, School of Technology, Assam Don Bosco University, Guwahati.	Advancement of nanotechnology in biomedical application	03.10.2023	Online Mode
4	Dr. Partha Pratim Dutta	Faculty of Pharmaceutical Science	Virtual Symposium on "Application of Biotechnology" organized by INTI, Malaysia	Exploring Natural Resources in Quest for Lead Molecules	20.09.2023	Online Mode
5	Dr. Partha Pratim Dutta	Faculty of Pharmaceutical Science	Two-day workshop on "Mastering the Art of Research: From Selection to Publication"	Identifying and selecting a viable research area	01.09.2023	Pratiksha Institute of Pharmaceutical Sciences, Guwahati
6	Dr. T Chandra Shekar	Faculty of Pharmaceutical Science	Four-Day Workshop	Basic data Science in Pharmacoepidemiology	25th to 29th March 2022	Pharmacy Literacy Club/ MAHE, Manipal, Karnataka, India
7	Dr. T Chandra Shekar	Faculty of Pharmaceutical Science	Three Day National Webinar	Recent Trends in Pharmaceutics and Novel Drug Delivery Systems	21st to 23rd March, 2022	Dept. of Pharmaceutics (MPH), Shri Vishnu College of Pharmacy (Autonomous), Bhimavaram, Andhra Pradesh,
8	Dr. Rinchi Bora	Faculty of Pharmaceutical Science	APTICON 2023	Analytical method development, validation, synthesis, characterization and forced degradation studies of	2nd to 3rd September, 2023	PSIT, Kanpur

Sl. No.	Name of Faculty Member	Faculty of Study	Name of Conference/ Workshop Attended	Topic of Presentation	Date	Venue
				TDF and its impurities.		
9	Dr. Pal Gogoi	Faculty of Pharmaceutical Science	APTICON, 2023	Analytical method development, validation, synthesis, characteizati on and forced degradation studies of TDF and its impurities.	2nd & 3rd Septem ber, 2023	PSIT, Kanpur
10	Prof (Dr) Manashi Sengupta	FACULTY OF NURSING	77th TNAI National Conference: "Invest in Nursing for Global Health"	Attended as a delegate	30th-31st January 2023	30th-31st January 2023 SRIMANTA SANKARADEV A INTERNATIONA L AUDITORIUM, GUWAHATI
11	Ms Sujana Yambem	FACULTY OF NURSING	77th TNAI National Conference: "Invest in Nursing for Global Health"	Attended as a delegate	30th-31st January 2023	SRIMANTA SANKARADEV A INTERNATIONA L AUDITORIUM, GUWAHATI
12	B. Cynosure Sharma	FACULTY OF NURSING	77th TNAI National Conference: "Invest in Nursing for Global Health"	Attended as a delegate	30th-31st January 2023	SRIMANTA SANKARADEV A INTERNATIONA L AUDITORIUM, GUWAHATI
13	Prof. Nongmeikapam Monika	FACULTY OF NURSING	"Exploring the Challenges in Nursing Research"	Attended as a delegate	28th April 2023	DR. B. BOROOAH CANCER INSTITUTE, GUWAHATI
14	Ms. Yaiphakonbi Contractor	FACULTY OF NURSING	Transformation of Nursing Education through Innovative Strategies	Attended as a delegate	25th – 1st May 2023	VED NURSING COLLLEGE, HARYANA
15	Prof. Nongmeikapam Monika	FACULTY OF NURSING	Digital skills and competencies for teachers: With special focus on MOOCs and E-	Attended as a delegate	9th-22nd June 2023	AMITY UNIVERSITY, HARYANA

Sl. No.	Name of Faculty Member	Faculty of Study	Name of Conference/ Workshop Attended	Topic of Presentation	Date	Venue
			Content development			
16	Ms Sujana Yambem	FACULTY OF NURSING	Digital skills and competencies for teachers: With special focus on MOOCs and E-Content development	Attended as a delegate	9th-22nd June 2023	AMITY UNIVERSITY, HARYANA
17	Prof (Dr) Nirmali Gogoi	FACULTY OF NURSING	Transforming Nursing Education through Advanced Research	Attended as a delegate	23rd June 2023	CPMS COLLEGE OF NURSING, GUWAHATI
18	Ms. Mousumi Deori	FACULTY OF NURSING	Transforming Nursing Education through Advanced Research	Attended as a delegate	23rd June 2023	CPMS COLLEGE OF NURSING, GUWAHATI
19	Ms. SngiChyrmang	FACULTY OF NURSING	Transforming Nursing Education through Advanced Research	Attended as a delegate	23rd June 2023	CPMS COLLEGE OF NURSING, GUWAHATI
20	Prof. Nongmeikapam Monika	FACULTY OF NURSING	Exploring the Challenges in Nursing Research	Attended as a delegate	28th April 2023	DR. B. BOROOAH CANCER INSTITUTE, GUWAHATI
21	Ms. Lakhimi Gogoi	FACULTY OF NURSING	Strengthening Soft Skills: Inculcating into Nursing Practice	Attended as a delegate	14th June 2023	PRATIKSHA COLLEGE OF NURSING
22	Ms. Sunday June Langstang	FACULTY OF NURSING	Strengthening Soft Skills: Inculcating into Nursing Practice	Attended as a delegate	14th June 2023	PRATIKSHA COLLEGE OF NURSING
23	Prof (Dr) Nirmali Gogoi	FACULTY OF NURSING	Quantitative & Qualitative Research in Nursing Paradigm	Attended as a delegate	30th June 2023	INSTITUTE OF NURSING SCIENCE, TRIPURA
24	Ms. Bhagyapriya Phukan	FACULTY OF NURSING	Transformation of Nursing Education through Innovative Teaching Strategy	Attended as a delegate	14th July 2023	THE ASSAM ROYAL GLOBAL UNIVERSITY, GUWAHATI
25	Dr. Dhanjita Deka	FACULTY OF NURSING	Transformation of Nursing Education through Innovative Teaching Strategy	Attended as a delegate	14th July 2023	THE ASSAM ROYAL GLOBAL UNIVERSITY, GUWAHATI
26	Prof. (Dr.) Manashi Sengupta	FACULTY OF NURSING	Transformation of Nursing Education through Innovative Teaching Strategy	Innovation in teaching through Simulation	15th July 2023	THE ASSAM ROYAL GLOBAL UNIVERSITY, GUWAHATI

Sl. No.	Name of Faculty Member	Faculty of Study	Name of Conference/ Workshop Attended	Topic of Presentation	Date	Venue
27	Ms. Sujana Yambem	FACULTY OF NURSING	National Education Policy & Nursing Education: A Path Towards Transformative Excellence	Attended as a delegate	24th August 2023	REGIONAL COLLEGE OF NURSING, GUWAHATI
28	Ms. Reshmi Gurung	FACULTY OF NURSING	National Education Policy & Nursing Education: A Path Towards Transformative Excellence	Attended as a delegate	24th August 2023	REGIONAL COLLEGE OF NURSING, GUWAHATI
29	Prof. (Dr.) Manashi Sengupta	FACULTY OF NURSING	Towards Zero Harm: Elevate the voice of Patients	Attended as a delegate	30th Sept 2023	Online Mode
30	Prof. (Dr.) Nirmali Gogoi	FACULTY OF NURSING	Research Methodology using chat GPT and AI tools	Attended as a delegate	21-29 Sept 2023	MARIAN COLLLEGE, KUTTIKKANAM, KERALA
31	Ms. Munmi Pegu	FACULTY OF NURSING	Challenges faced by Young Adults: Strategies to overcome a mental health Prospective	Attended as a delegate	6th Oct 2023	HAYAT INSTITUTE OF NURSING EDUCATION
32	Prof. (Dr.) Nirmali Gogoi	FACULTY OF NURSING	Mixed Method Research: Explore, Expedite and Envisage	Attended as a delegate	2nd -3rd Nov 2023	NATIONAL INSTITUTE OF NURSING EDUCATION, PGIMER, CHANDIGARH
33	Ms. Iarihunlang Lyngdoh	FACULTY OF NURSING	The Future of IVF: The New Normal in Humsan Reproduction	Attended as a delegate	17th Nov 2023	DISPUR NURSING INSTITUTE, GUWAHATI
34	Prof. (Dr.) Manashi Sengupta	FACULTY OF NURSING	Mapping of Programme Outcome and Course Outcome - Revised B.Sc. (N) Syllabus	Attended as a delegate	3,15,22, 28 Nov 2023	VINAYAKA MISSIONS COLLEGE OF NURSING, PUDUCHERRY
35	Prof. Nongmeikapam Monika	FACULTY OF NURSING	Mapping of Programme Outcome and Course Outcome - Revised B.Sc. (N) Syllabus	Attended as a delegate	3,15,22, 28 Nov 2023	VINAYAKA MISSIONS COLLEGE OF NURSING, PUDUCHERRY
36	Ms. Mirdusmita Nath	FACULTY OF NURSING	Mapping of Programme Outcome and Course Outcome - Revised B.Sc. (N) Syllabus	Attended as a delegate	3,15,22, 28 Nov 2023	VINAYAKA MISSIONS COLLEGE OF NURSING, PUDUCHERRY

Sl. No.	Name of Faculty Member	Faculty of Study	Name of Conference/ Workshop Attended	Topic of Presentation	Date	Venue
37	Ms. Yumnam Chanu Superior	FACULTY OF NURSING	Mapping of Programme Outcome and Course Outcome - Revised B.Sc. (N) Syllabus	Attended as a delegate	3,15,22, 28 Nov 2023	VINAYAKA MISSIONS COLLEGE OF NURSING, PUDUCHERRY
38	Ms. Sujana Yambem	FACULTY OF NURSING	Mapping of Programme Outcome and Course Outcome - Revised B.Sc. (N) Syllabus	Attended as a delegate	3,15,22, 28 Nov 2023	VINAYAKA MISSIONS COLLEGE OF NURSING, PUDUCHERRY
39	Ms. AkoijamPushpanjalli Devi	FACULTY OF NURSING	Mapping of Programme Outcome and Course Outcome - Revised B.Sc. (N) Syllabus	Attended as a delegate	3,15,22, 28 Nov 2023	VINAYAKA MISSIONS COLLEGE OF NURSING, PUDUCHERRY
40	Ms. Sunday June Langstang	FACULTY OF NURSING	Mapping of Programme Outcome and Course Outcome - Revised B.Sc. (N) Syllabus	Attended as a delegate	3,15,22, 28 Nov 2023	VINAYAKA MISSIONS COLLEGE OF NURSING, PUDUCHERRY
41	Ms. Munmi Pegu	FACULTY OF NURSING	Mapping of Programme Outcome and Course Outcome - Revised B.Sc. (N) Syllabus	Attended as a delegate	3,15,22, 28 Nov 2023	VINAYAKA MISSIONS COLLEGE OF NURSING, PUDUCHERRY
42	Ms. LamlyntiLangbang	FACULTY OF NURSING	Mapping of Programme Outcome and Course Outcome - Revised B.Sc. (N) Syllabus	Attended as a delegate	3,15,22, 28 Nov 2023	VINAYAKA MISSIONS COLLEGE OF NURSING, PUDUCHERRY
43	Ms. Navaneeta Kalita	FACULTY OF NURSING	Mapping of Programme Outcome and Course Outcome - Revised B.Sc. (N) Syllabus	Attended as a delegate	3,15,22, 28 Nov 2023	VINAYAKA MISSIONS COLLEGE OF NURSING, PUDUCHERRY
44	Ms. Mousumi Deori	FACULTY OF NURSING	Mapping of Programme Outcome and Course Outcome - Revised B.Sc. (N) Syllabus	Attended as a delegate	3,15,22, 28 Nov 2023	VINAYAKA MISSIONS COLLEGE OF NURSING, PUDUCHERRY
45	Dr. Manashi Sengupta	FACULTY OF NURSING	25th Annual Conference of Indian Society of Wound Management	An insight into wound care: Nursing perspective	24-26 Nov 2023	AIIMS, GUWAHATI
46	Dr. Manashi Sengupta	FACULTY OF NURSING	11th National conference of INS, India	Engagement Track: Nurse Centric Effective Communicat	1-2 Dec 2023	THE GRAND PARK, KOLKATA

Sl. No.	Name of Faculty Member	Faculty of Study	Name of Conference/ Workshop Attended	Topic of Presentation	Date	Venue
				ion Strategies: Bridging the gap in implementing the infusion standards		
47	Dr. Manashi Sengupta	FACULTY OF NURSING	OSCE/OSPE: Competency training	OSCE / OSPE in Medical Surgical Nursing	4 -5 Jan 2024	NEMCARE INSTITUTE OF NURSING, MIRZA
48	Ms Yumnam Chanu Superior	FACULTY OF NURSING	OSCE/OSPE: Competency training	Attended as a delegate	4 -5 Jan 2024	NEMCARE INSTITUTE OF NURSING, MIRZA
49	Ms. Aparajita Goswami	FACULTY OF NURSING	Essential critical care- A competency based practice	Attended as a delegate	22nd March 2024	APOLLO COLLEGE OF NURSING, GUWAHATI
50	Ms. SngiChyrmang	FACULTY OF NURSING	Essential critical care- A competency based practice	Attended as a delegate	22nd March 2024	APOLLO COLLEGE OF NURSING, GUWAHATI
51	Ms. Lakhimi Gogoi	FACULTY OF NURSING	Haematopoietic stem cell transplantation: Nursing perspective and challenges	Attended as a delegate	31st May 2024	DR. B. BOROOAH CANCER INSTITUTE, GUWAHATI
52	Ms. Sridima Khersa	FACULTY OF NURSING	Haematopoietic stem cell transplantation: Nursing perspective and challenges	Attended as a delegate	31st May 2024	DR. B. BOROOAH CANCER INSTITUTE, GUWAHATI
53	Dr. Gunamoni Das	Faculty of science	International Seminar on Environmental Issues and Sudtainable Development: The Global and Indian Perspective, Organied by Nandanath Saikia College, Titabar& Assam College Teacher's Association, 3rd & 4th May' 2024	NA	3-4 May 2024	Nandanath Saikia College, Titabar& Assam College Teachers Association
54	Dr. Nayana Gautam	Faculty of science	International conference on Future prospects of Neutrino and Astroparticle Physics organized by Assam Don Bosco University, 23-24 January,2024	NA	23-24 January 2024	Assam Don Bosco University

Sl. No.	Name of Faculty Member	Faculty of Study	Name of Conference/ Workshop Attended	Topic of Presentation	Date	Venue
55	Dr. Laishram Shantikumar Singh	Faculty of science	International Conference on Microbiological Research: Current Challenges and Future Perspectives (ICMR: CCFP-2024), 9th to 11th January 2024 held at Bharathidasan University, Tiruchirappalli, Tamil Nadu organized by Dept. of Microbiology, Bharathidasan University in collaboration with Microbiologist Society, India.	In-vitro antifungal activity of Polyene metabolite of Streptomyces hydrogenans RCS07 against fungal phytopathogens	09-11 January 2024	Bharatidasan University, Tamilnadu
56	Dr Papia Dutta	Faculty of science	NIELT's 2nd International Conference on Communications, Electronics Guwahati	NA	16-17 Feburary 2024	
57	Dr. Laishram Shantikumar Singh	Faculty of science	National Seminar on Recent Breakthroughs and Innovations in Science &technology , (RBIST-2024), organised by AdtU and Assam Science Society	Isolation and Characterisation of Phosphate-solubilizing bacteria from Paddy Field of Mayang Area of Morigaon District of Assam,	30-Mar-24	Assam down town University
58	Dr Partha Pratim Kalita	Faculty of science	Participated and presented a paper entitled "Production of Microgreens in different soil conditions and its Nutraceutical Analysis" in the "4th Annual International Conference on Applications of Millets and Probiotics on Cancer Therapy and Management (ICAMP 2024)" organized by School of Life Sciences and Association of Cancer Education and Research (ACER), B.S. Abdur Rahman Crescent Institute of Science and Technology, Chennai, India In association with Purdue University, USA held on January 30 & 31, 2024	"Production of Microgreens in different soil conditions and its Nutraceutical Analysis"	30-31 January 2024	B.S.Abdur Rahman Crescent University, Chennai

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59	Dr Partha Pratim kalita	Faculty of science	Participated and presented a paper entitled "A Comparative study on the different phytochemicals, anti-oxidant and anti-microbial activities of Chinese chives(Allium odorum) leaves extracted using different solvents" in a National seminar on "Recent Trends in Inclusive Development and Self Reliant India" organized by IQAC , Eastern Karbi Anglong College, during 8 9th February, 2024	"A Comparative study on the different phytochemicals, anti-oxidant and anti-microbial activities of Chinese chives(Allium odorum) leaves extracted using different solvents"	8-9 Feburary 2024	Eastern Karbi Anglong College, Assam
60	Dr Partha Pratim kalita	Faculty of science	Participated and presented a paper entitled "Prospect and Fate of Neuro active Drug: Problems and future" in 68th Annual Technical session of Assam Science Society and National Seminar on "Recent Breakthroughs and Innovations in Science and Technology" (RBIST-2024) on 30th March (Saturday) -2024, organized by Faculty of Science, Assam down town University.	"Prospect and Fate of Neuro active Drug: Problems and future"	30-Mar-24	-
61	Dr Partha Pratim kalita	Faculty of science	Organizing Committee Member for "3rd International Conference on Clinical and Applied Microbiology" on 26th & 27th July 2024 at Bali, Indonesia, Hybrid conference.	NA	31-May-24	Bali, Indonesia

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62	Dr. Seydur Rahman	Faculty of science	National Conference on Bioresources and Sustainability: Current Trends and Future Prospects (NCBS-2024)	NA	2-3 April 2024	-
63	Dr. Seydur Rahman	Faculty of science	Workshop on "Sweet Revolution in Bodoland Territorial Region through Scientific Harvest of Honey from Wild Bees", Mini Mission-II, under National Bee Honey Mission	"Impact of Micronutrients on Honeybee Colony Growth"	13-Sep-23	Bodoland University, Assam
64	Dr. Seydur Rahman	Faculty of science	7 Day National level Online Faculty Development Program on Outcome Based Education and Essential AI Tools for Teachers	NA	2-9 Nov 2023	-
65	Dr Sangeeta Boro	Faculty of science	68th Annual Technical session of Assam Science Society and National Seminar on "Recent Breakthrough and Innovation in Science and Technology" (RBIST-2024)	NA	30-Mar-24	-
66	Dr Rajeev Sarma	Faculty of science	Resource Person, Musroom Cultivation workshop, gauhati University	Basics of Mushroom Cultivation	22-23 Nov 2023	Gauhati University
67	Dr. Seydur Rahman	Faculty of science	Workshop on "State Jal Jeevan Mission Capacity Building Program" in Arunachal Pradesh	"Post Implementation Monitoring and Climate Change"	19 Jul to 14 Aug 2023	-
68	Dr Minakshi Bhattacharjee	Faculty of science	92nd meeting of the Association of Biological chemists, Bits Pilani campus, Goa, 18-20th Dec, 2023	"Effectiveness of Houttuynia cordata Thunb in inhibiting Furin and Spike glycoprotein against SARS-CoV-2".	18-20 Dec 2023	BITS Pilani, Goa

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69	Dr Biswa Prasun Chatterji	Faculty of science	Bioeconomy, IIT Guwahati, October 2023	Production of Xanthan Gum from Brewer's Spent Grain and Kitchen Waste	11-12 Oct 2023	IIT Guwahati
70	Dr Partha Pratim Kalita	Faculty of science	Successfully completed a Week-long Faculty Development Programme on "General Management & Research Methodology for Faculty Members of Higher Education Institution of NER" from 8th-12th May, 2023. Conducted by Dr. APJ Abdul Kalam Centre for Policy Research and Analysis, Indian Institute of Management, Shillong	"General Management & Research Methodology for Faculty Members	8-12 May 2023	Dr. APJ Abdul Kalam Centre for Policy Research and Analysis, Indian Institute of Management, Shillong
71	Dr Partha Pratim Kalita	Faculty of science	Invited and acted as resource person in a DBT, Govt. of India sponsored workshop on "Basics in Bioinformatics" organised by Advanced level Biotech Hub, in collaboration with Dept. of Zoology, Pandu College, Guwahati on 1st -5th December, 2023.	"Basics in Bioinformatics"	1-5 Dec 2023	Dept. of Zoology, Pandu College, Guwahati
72	Dr Partha Pratim Kalita	Faculty of science	Invited and acted as resource person in a DBT, Govt. of India sponsored workshop on "Basics in Bioinformatics" organised by Advanced level Biotech Hub, in collaboration with Dept. of Biotechnology, Pandu College, Guwahati on 11th -17th October, 2023.	"Basics in Bioinformatics"	11-17 Oct2023	Dept. of Zoology, Pandu College, Guwahati
73	Dr. Laishram Shantikumar Singh	Faculty of science	North Eastern Zonal Symposium on "Plant Disease Management for Sustainable Crop Production" held on December 8-9, 2023 at dept. of plant pathology, COA, CAU, Imphal, Manipur	Antifungal activity of polyene metabolite produce by Streptomyces hydrogenans RCS07	8-9 Dec 2023	CAU Imphal Manipur

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74	Dr. Suman Kumar Samanta	Faculty of science	National Symposium & Workshop on Crosstalk between and Animal Research & Alternatives, Jorhat (CSIR-NEIST), 07 to 09 September, 2023	In a Preclinical Model of Breast Cancer, Mahanine Mediated Therapeutic Inhibition of ERα and CDK4/6 Expression and Decipher the Chemopreve ntion-Signaling Cascade	7-9 Sep 2023	Jorhat (CSIR-NEIST)
75	Dr Manash Pratim Sarma	Faculty of science	"Current Challenges in Occupational & Environmental Health" on 28 th of November 2023 at Maulana Azad Medical College, New Delhi.	FUTURE OF GENETIC RESEARCH IN OCCUPATI ON AND ENVIRON MENTAL HEALTH	28-30 Nov 2023	Maulana Azad Medical College, New Delhi
76	Sunit Nath	Faculty of Paramedical	National e-workshop on Innovation& Intellectual Property Rights	NA	12-17 Jun 2023	Innovative Technology Enabling Centre (InTEC),
77	VekutoluResuh	Faculty of Paramedical	Pharmaceutical Innovation& Protection Strategies	NA	18-22 Jul 2023	SEVEN HILLS COLLEGE OF PHARMACY (Autonomous),
78	VekutoluResuh	Faculty of Paramedical	Recent Advancement and Development in Medical Laboratory Sciences	NA	7-11 Aug 2023	Galgotias University

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79	AvoluKotso	Faculty of Paramedical	Pharmaceutical Innovation& Protection Strategies	NA	18-22 Jul 2023	SEVEN HILLS COLLEGE OF PHARMACY (Autonomous),
80	Jubanlak Mary Pohsnem	Faculty of Paramedical	Research Paper Writing & Publications	NA	30 Jul - 13 Aug	CliMed Research Solutions
81	VekutoluResuh	Faculty of Paramedical	Emerging Dynamics and Trend in Research Methodology & Research Publications	NA	29 Jun – 5 Jul	IQAC & Centre for Counselling Psychology
82	Jubanlak Mary Pohsnem	Faculty of Paramedical	Emerging Dynamics and Trend in Research Methodology & Research Publications	NA	29 Jun – 5 Jul	IQAC & Centre for Counselling Psychology
83	AvoluKotso	Faculty of Paramedical	National e-workshop on Innovation& Intellectual Property Rights	NA	12-17 Jun 2023	Innovative Technology Enabling Centre (InTEC), CSIR-IMMT
84	Viswedenu Kera	Faculty of Paramedical	7 Day national level FDP on Emerging Dynamics and Trends in Research Methodology& Research Publications	NA	29 Jun – 5 Jul	IQAC & Centre for Counselling Psychology
85	AvoluKotso	Faculty of Paramedical	Recent Advancement and Development in Medical Laboratory Sciences	NA	7-11 Aug	Galgotias University
86	Lipoksenla	Faculty of Paramedical	Recent Advancement and Development in Medical Laboratory Sciences	NA	7-11 Aug	Galgotias University
87	Viswedenu Kera	Faculty of Paramedical	Recent Advancement and Development in Medical Laboratory Sciences	NA	7-11 Aug	Galgotias University
88	Najmiara Sultana Ahmed	Faculty of Paramedical	National e-workshop on Innovation& Intellectual Property Rights	NA	12-17 Jun 2023	Innovative Technology Enabling Centre (InTEC), CSIR-IMMT
89	Sunit Nath	Faculty of Paramedical	7 Day national level FDP on Emerging Dynamics and Trends in Research Methodology& Research Publications	NA	29 Jun – 5 Jul	IQAC & Centre for Counselling Psychology
90	Viswedenu Kera	Faculty of Paramedical	National e-workshop on Innovation& Intellectual Property Rights	NA	12-17 Jun 2023	Innovative Technology Enabling Centre (InTEC), CSIR-IMMT

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91	Kangujam Dinesh Singh	Faculty of Paramedical	International Advanced Faculty Development Program on Quantitative Research Design and Application of SPSS Software	NA	30 Jun – 7 Jul 2023	Eudoxia Research Centre & Eudoxia Research University, USA
92	Kangujam Dinesh Singh	Faculty of Paramedical	Outcome based education and application of generative AI in teaching and research	NA	10-18 Aug 2023	IQAC of Carmel College, Mala in association The Kerala State Higher Secondary Council
93	Hijam Lalit Kumar Singh	Faculty of Paramedical	Advance Tools and Techniques for Research Methodology	NA	4-13 Sep 2023	Research Foundation of India & RFI-Care
94	Sunit Nath	Faculty of Paramedical	Recent Advancement and Development in Medical Laboratory Sciences	NA	7-11 Aug 2023	Galgotias University
95	Daisy Devi	Faculty of Paramedical	Advance Tools and Techniques for Research Methodology	NA	4-13 Sep 2023	Research Foundation of India & RFI-Care
96	Elemi Debbarma	Faculty of Paramedical	Advance Tools and Techniques for Research Methodology	NA	4-13 Sep 2023	Research Foundation of India & RFI-Care
97	Jubanlak Mary Pohsnem	Faculty of Paramedical	Exploring dynamics of National education policy 2020 with reference to NAAC perspectives	NA	15-24 Nov 2023	MKES Khandwala College, Mumbai, Research Foundation of India & RFI-Care
98	Jubanlak Mary Pohsnem	Faculty of Paramedical	Recent Advancement and development in Medical Laboratory Science	NA	7-11 Aug 2023	Galgotias University
99	Jubanlak Mary Pohsnem	Faculty of Paramedical	National Conference on Underutilized Food Resources: Nutrient Composition, Value Addition and Quality Assurance	NA	25-26 May 2023	Department of Food Technology, Mizoram University, Mizoram, India
100	Jubanlak Mary Pohsnem	Faculty of Paramedical	Emerging trends in Biological Sciences: A North east India Perspective	NA	28 Feb -1 Mar 2023	Department of Biotechnology and Bioinformatics, NEHU, Meghalaya
101	Lucky Ahmed	Faculty of Paramedical	Advance Tools and Techniques for Research Methodology	NA	4-13 Sep 2023	Research Foundation of India & RFI-Care
102	HIJAM CHANDRAMANI SINGH	Faculty of Paramedical	National e-workshop on Innovation & Intellectual Property Rights	NA	12-17 June 2023	Innovative Technology Enabling Centre (InTEC), CSIR-IMMT, Bhubaneswar

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102	HIJAM CHANDRAMANI SINGH	Faculty of Paramedical	ISOLATION OF BACTERIA AND BIOCHEMICAL CHARACTERIZATION OF POTENTIAL PROBIOTIC BACTERIA FROM RICE- BEAN (VIGNA UMBELLATA)	NA	6 Apr 2023	Bhattadev University, Bajali
104	Vekutoluresuh	Faculty of Paramedical	Data Analytics & AI	NA	15 Jun 2024	Centre for Computer Science and Information Technology (CCSIT), Manjeri, University of Calicut In association with IPSR Solutions Limited
105	Kangujam Dinesh Singh	Faculty of Paramedical	Real -Time PCR	NA	15-17 May 2024	ImmuGenix Biosciences Pvt.Ltd.
106	AvoluKotso	Faculty of Paramedical	Molecular Biology and Biochemistry Techniques	NA	9-10 Mar 2024	Ethical EdufabricaPvt. Ltd. in association with Alcheringa'24 at Indian Institute of Technology Guwahati
107	Sunit Nath	Faculty of Paramedical	Outcome based education and application of generative AI in teaching and research	NA	17-24 Apr 2024	IQAC of GAUHATI UNIVERSITY
108	Jubanlak Mary Pohsnem	Faculty of Paramedical	5-DAY face-to-face UHV-II FDP	NA	8-12 Jan 2024	All India Council for Technical Education (AICTE)
109	Kangujam Dinesh Singh	Faculty of Paramedical	Outcome Based Education and Application of Generative AI in Teaching and Research,	NA	17-24 Apr 2024	IQAC of GAUHATI UNIVERSITY
110	Lipoksenla	Faculty of Paramedical	Outcome Based Education and Application of Generative AI in Teaching and Research,	NA	6-213 Mar 2024	Internal Quality Assurance Cell (IQAC) of Government College Kottayam, in association with The Kerala State Higher Education Council (KSHEC)

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111	RAKIBUL HASAN KHAN	Faculty of Paramedical	Building successful and sustainable career in finance and business	NA	5 Jan 2024	Indian Management Schools (AIMS).
112	RAKIBUL HASAN KHAN	Faculty of Paramedical	innovation teaching and learing pedagogy	NA	26-30 June 2023	Research Foundation of India & RFI-Care
113	RAKIBUL HASAN KHAN	Faculty of Paramedical	A.I. Tools for enhanced productivity without programming	NA	16 Oct 2023	Centre for Artificial Intelligence in Medicine, Imagimg& Forensics, Sharda University, Greater Noida, UP
114	DEBASREE NANDY	Faculty of Paramedical	Expanding Optometrists Role in Digital Era	NA	20 Oct 2023	Department of Optometry, School of Health Sciences, Sushant University, Gurugram, Haryana
115	DEBASREE NANDY	Faculty of Paramedical	Statistical Analysis with Excel	NA	29 Sep – 03 Oct 2023	Research Foundation of India & RFI-Care
116	Diana Kharsahnoh	Faculty of Paramedical	Outcome Based Education and Application of Generative AI in Teaching and Research	NA	17-24 Apr 2024	IQAC of GAUHATI UNIVERSITY
117	Ujjayasri Roy	Faculty of Paramedical	Outcome Based Education and Application of Generative AI in Teaching and Research	NA	17-24 Apr 2024	IQAC of GAUHATI UNIVERSITY
118	DeininiRymbai	Faculty of Paramedical	Outcome Based Education and Application of Generative AI in Teaching and Research	NA	17-24 Apr 2024	IQAC of GAUHATI UNIVERSITY
119	Laishram Preity Devi	Faculty of Paramedical	Outcome Based Education and Application of Generative AI in Teaching and Research	NA	17-24 Apr 2024	IQAC of GAUHATI UNIVERSITY

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120	Dr. Arnabjyoti Deva Sarma	Faculty of Paramedical	TechAspire	NA	15 Oct 2023	GE HealthCare
121	Dr. Karishma Borah	Faculty of agricultural sciences & technology	International Conference on 'Next-Gen Preparedness for Food Security and Environmental Sustainability	NA	22-24 Nov 2023	AAU, Jorhat
122	Dr. Prarthana Priyom Hazarika	Faculty of agricultural sciences & technology	Natural Resource Conservation and Management for Agricultural and Environmental Sustainability	NA	8-9 Dec 2023	ANRCM, Lucknow
123	Ms. Priyanka Kakati	Faculty of agricultural sciences & technology	International Conference on 'Next-Gen Preparedness for Food Security and Environmental Sustainability	NA	22-24 Nov 2023	AAU, Jorhat
124	Dr. K.B. Pun	Faculty of agricultural sciences & technology	ICAS-DIGT 2024	NA	19-21 Feb 2024	Organized By FoE, AdtU
125	Dr. K.B. Pun	Faculty of agricultural sciences & technology	Forensic Nursing-ClinC3:F3ical Significance and Practice Opportunities."	NA	28 Jun 2024	Organized by Faculty of Nursing, AdtU
126	Dr. Seema Sharma	Faculty of Commerce and Management	Digital Skills and Competencies for Teachers: With Special Focus on MOOCS (Massive Open Online Courses) E- Content Development	Conference	9th - 22nd June, 2023	Amity University , Haryana, Online
127	Dr. Seema Sharma	Faculty of Commerce and Management	3rd International Conference on Green Sustainable Technology and Management ICGSTM2024	Conference	19th - 20th June, 2024	INTI International University, Online
128	Dr. Seema Sharma	Faculty of Commerce and Management	Enchancing Pedagogy through Innovative Instructional Tools for HEIs	FDP	18th - 24th December, 2023	Faculty of Humanities and Social Science , Assam down town University, Panikhaiti, Online

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129	Dr. Seema Sharma	Faculty of Commerce and Management	Reshaping Educational and Economic Goals	Paper Titled "Impact of the Social Networking Sites on the Academic Performance of Students"	19th - 20th June, 2023	Lalit Chandra Bharali College, Maligaon, Hybrid Mode
130	Dr. Seema Sharma	Faculty of Commerce and Management	Bodoland Territorial Region Government	Paper titled "Contribution of Business Incubator under Assam Government Initiative to Startup Ecosystem"	27th February to 2nd March, 2023	Bodoland University, Kokrajhar.
131	Dr. Seema Sharma	Faculty of Commerce and Management	Bodoland Territorial Region Government	Paper titled "Role of Management Education in contributing towards Entrepreneurial growth in Assam"	27th February to 2nd March, 2023	Bodoland University, Kokrajhar.
132	Dr. Seema Sharma	Faculty of Commerce and Management	Reshaping Educational and Economic Goals	Paper Titled "Awareness of Maternal and Child Healthcare Scheme under NHM among Married Women in Kamrup (Rural)"	19th - 20th June , 2023	Lalit Chandra Bharali College, Maligaon, Hybrid Mode
133	Dr. Seema Sharma	Faculty of Commerce and Management	In the IEEE International Conference on Trends in Quantum Computing and Emerging Business Technologies – TQCEBT-24	Presented a paper titled: Decrypting the digital gold rush: blockchain and cryptocurrency in the modern financial Landscape.	22 March 2024.	CHRIST (Deemed to be University), Pune Lavasa Campus in collaboration with IEEE Pune Section and IEEE-TEMS Pune Chapter , Online

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134	Dr. Seema Sharma	Faculty of Commerce and Management	Two Day International Conference on Sustainable Innovation Practices in Business and Academic	Paper Title: Unravelling the Disruptive role of insurtech in the insurance sector: A comprehensive report	13th and 14th December, 2024	Jain (Deemed to be University), Centre for Management Studies, Bengaluru , India , Online
135	Dr. Seema Sharma	Faculty of Commerce and Management	Research Scholar Conclave 2024 on Emerging Trends in Humanities and Social Science	Paper Title : Strategic Role in Finance in the Development of Bell Metal industry in Assam withspecial reference to Sarhetbari	24th - 25th May, 2024	Indian Institution of Information Technology, Guwahati
136	Dr. Seema Sharma	Faculty of Commerce and Management	Advanced Research Methodology	FDP	16th,17th & 18th May,2024	Department of M. Com, BBA & IQAC of Guwahati Commerce College
137	Dr. Seema Sharma	Faculty of Commerce and Management	In the IEEE International Conference on Trends in Quantum Computing and Emerging Business Technologies – TQCEBT-24	paper title: Decrypting the digital gold rush: blockchain and cryptocurrency in the modern financial Landscape	22 March 2024.	CHRIST (Deemed to be University), Pune Lavasa Campus in collaboration with IEEE Pune Section and IEEE-TEMS Pune
138	Dr. Seema Sharma	Faculty of Commerce and Management	National Seminar on "National Education Policy 2024: Towatrds management Holistic Education	Paper titled "Role of Education Policy Towards the development of Management	11th and 12th March ,2024	Faculty of Management Studie& Department of Management Studies, Gurukul Kangri University,

Sl. No.	Name of Faculty Member	Faculty of Study	Name of Conference/ Workshop Attended	Topic of Presentation	Date	Venue
134	Dr. Seema Sharma	Faculty of Commerce and Management	Two Day International Conference on Sustainable Innovation Practices in Business and Academic	Paper Title: Unravelling the Disruptive role of insurtech in the insurance sector: A comprehensive report	13th and 14th December, 2024	Jain (Deemed to be University), Centre for Management Studies, Bengaluru , India , Online
135	Dr. Seema Sharma	Faculty of Commerce and Management	Research Scholar Conclave 2024 on Emerging Trends in Humanities and Social Science	Paper Title : Strategic Role in Finance in the Development of Bell Metal industry in Assam withspecial reference to Sarhetbari	24th - 25th May, 2024	Indian Institution of Information Technology, Guwahati
136	Dr. Seema Sharma	Faculty of Commerce and Management	Advanced Research Methodology	FDP	16th,17th & 18th May,2024	Department of M. Com, BBA & IQAC of Guwahati Commerce College
137	Dr. Seema Sharma	Faculty of Commerce and Management	In the IEEE International Conference on Trends in Quantum Computing and Emerging Business Technologies – TQCEBT-24	paper title: Decrypting the digital gold rush: blockchain and cryptocurrency in the modern financial Landscape	22 March 2024.	CHRIST (Deemed to be University), Pune Lavasa Campus in collaboration with IEEE Pune Section and IEEE-TEMS Pune
138	Dr. Seema Sharma	Faculty of Commerce and Management	National Seminar on "National Education Policy 2024: Towatrds management Holistic Education	Paper titled "Role of Education Policy Towards the development of Management Education in relation to Entrepreneurship	11th and 12th March ,2024	Faculty of Management Studie& Department of Management Studies, Gurukul Kangri University, Haridwar.

Sl. No.	Name of Faculty Member	Faculty of Study	Name of Conference/ Workshop Attended	Topic of Presentation	Date	Venue
139	Dr. Seema Sharma	Faculty of Commerce and Management	Recent Trends & Development in Research IMCRTDR 2024	DECIPHERING THE CONUNDRUM FOR AFFORDABLE AND CLEAN ENERGY: A CASE OF STATE BANK OF INDIA	29th - 30th March , 2024	Khandesh College Education Society's College of Engineering and Management, Jalgaon Maharashtra, Online
140	Dr. Bhabajyoti Saikia	Faculty of Commerce and Management	Empowering Management Scholars: Fostering Research Competencies	FDP	19th - 23rd September,2023	Assam down town University, Panikhaiti, Online
141	Dr. Bhabajyoti Saikia	Faculty of Commerce and Management	Enchancing Pedagogy through Innovative Instructional Tools for HEIs	FDP	18th - 24th December, 2023	Faculty of Humanities and Social Science , Assam down town University, Panikhaiti, Online
142	Dr. Bhabajyoti Saikia	Faculty of Commerce and Management	International Conference on Applications in Machine Learning and Data Science 2023 (ICAMLDS 2023)	Paper Entitled : Assessing the role of technology and innovation in preserving biodiversity and promoting conservation globally	30th November, 2023	Assam down town University, Panikhaiti, Online
143	Dr. Bhabajyoti Saikia	Faculty of Commerce and Management	Recent Trends Fostering Future Engineering (RTFFE)	Paper entitled: An analysis on the role of information technology in management	15th Septmber, 2023	Assam down town University, Panikhaiti, Online
144	Dr. Bhabajyoti Saikia	Faculty of Commerce and Management	Research Methodology	FDP	23rd - 29th July	Goa University , Online

Sl. No.	Name of Faculty Member	Faculty of Study	Name of Conference/ Workshop Attended	Topic of Presentation	Date	Venue
145	Dr. Bhabajyoti Saikia	Faculty of Commerce and Management	Advancement in AI, IoT Management for Sustainability : A Multidisciplinary Outlook	FDP	22nd - 26th July, 2024	Lingaya's Vidyapeeth, Harayana, Online
146	Dr. Bhabajyoti Saikia	Faculty of Commerce and Management	Bibliometric Analysis	FDP	09-Sep-23	Faculty of Commerce and Manangement, Assam Down town University, Panikhaiti, Online
147	Dr. Tanima Tarafdar	Faculty of Commerce and Management	AI Tools in Research Writing and Ethical Practices	FDP	25-26, April, 2024	Guwahati Commerce College , Online
148	Dr. Tanima Tarafdar	Faculty of Commerce and Management	Entrepreneurship & Business Sustainibility, 2024	Paper entitled Ethnocentrism in Tourism: A Systematic Review of Literature	3rd - 5th May, 2024	Norbuling Register College(NRC), Hybrid Mode
149	Dr. Tanima Tarafdar	Faculty of Commerce and Management	Contemporary Trends in Commerce and Management Teaching and Research	FDP	22nd - 29th April, 2024	Consortium of Higher Educational Institutions for Research & Development (CHIRD), Online
150	Dr. Tanima Tarafdar	Faculty of Commerce and Management	Corporate Social Responsibility Enabling Sustainable Growth with Business Performance - Case Study Analysis	NA	24th - 28th June, 2024	Amity University , Kolkata, Online
151	Dr. Tanima Tarafdar	Faculty of Commerce and Management	Structural Equation Modeling with AMOS and Econometric Analysis with EViews	FDP	15th - 22nd May , 2024	Kristu Jayanti College (Autonomous), Bengaluru, Online
152	Dr. Tanima Tarafdar	Faculty of Commerce and Management	Data Analysis with SPSS, R, AND E-VIEWS	FDP	17th - 28th , June,2024	ICFAI University , Tripura, Online
153	Dr. Tanima Tarafdar	Faculty of Commerce and Management	New Era of Social Responsibility Sustainability and Innovations	Paper entitled; A Study on Corporate Social Responsibility Practices of Select Public Sector Enterprises	3th - 4th March, 2024	Mizoram University, Online

Sl. No.	Name of Faculty Member	Faculty of Study	Name of Conference/ Workshop Attended	Topic of Presentation	Date	Venue
154	Dr. Tanima Tarafdar	Faculty of Commerce and Management	Crafting Effective Research Paper	FDP	10th - 16th June, 2024	HKBK Degree College , Bengaluru, Online
155	Dr. Tanima Tarafdar	Faculty of Commerce and Management	"Research Methodology"	FDP	15th March, 2024	Mahatma Gandhi Vidyamandir'sLoknete Vyankatrao Hiray Arts, Science & Commerce College ,Panchavati, Nashik, Online
156	Dr. Samannoy Baruah	Faculty of Commerce and Management	Empowering Management Scholars: Fostering Research Research Competencies	FDP	19th - 23rd September,2023	Faculty of Commerce and Manangement, Assam Down town University, Panikhaiti, Online
157	Dr. Pramod Kumar	Faculty of Commerce and Management	National Conference on Advances in Marketing Paradigms for Research, Innovation and Technology (AMRIT-2023)	Paper entitled Pharmaceutical Industry in India: Ethical Evaluation of Marketing and Promotional Practices of Pharmaceutical Marketing Professionals	17th – 18th July 2023	National Institute Technology Hamirpur, Himachal Pradesh,Online
158	Dr. Pramod Kumar	Faculty of Commerce and Management	Empowering Management Scholars: Fostering Research Research Competencies	NA	19th - 23rd September,2023	Faculty of Commerce and Manangement, Assam Down town University, Panikhaiti, Online
159	Dr. Bijit Debbarma	Faculty of Commerce and Management	Empowering Management Scholars: Fostering Research Research Competencies	FDP	19th - 23rd September,2023	Faculty of Commerce and Manangement, Assam Down town University, Panikhaiti, Online

Sl. No.	Name of Faculty Member	Faculty of Study	Name of Conference/ Workshop Attended	Topic of Presentation	Date	Venue
160	Mrs. Archana Barman	Faculty of Commerce and Management	Empowering Management Scholars: Fostering Research Research Competencies	FDP	19th - 23rd September,2023	Faculty of Commerce and Manangement, Assam Down town University, Panikhaiti, Online
161	Mrs. Archana Barman	Faculty of Commerce and Management	Bibliometric Analysis	FDP	09-Sep-23	Faculty of Commerce and Manangement, Assam Down town University, Panikhaiti, Online
162	Mr. Santujit Chanda	Faculty of Commerce and Management	Sustainable Entrepreneurship-Perspective of industry and academic	Paper entitled-Integrating strategies-Deepor Beel	30th - 31st May, 2024	Royal Global University
163	Mr. Santujit Chanda	Faculty of Commerce and Management	Business and Sustainibility	Finance in the era of Industry 4.0-Innovating Channelising Artifical Intelligence into Financial Service for a better use experience.	26th April, 2024	St. Edmund College, Shillong
164	Mr. Santujit Chanda	Faculty of Commerce and Management	New Era of Social Responsibility Sustainability and Innovations	Paper entitled; A Study on Corporate Social Responsibility Practices of Select Public Sector Enterprises	3th - 4th March, 2024	Mizoram University, Online
165	Mr. Santujit Chanda	Faculty of Commerce and Management	2nd International conference on women in multifaceted research (ICWMR-2024)	Green marketing strategies for sustainable consumer engagement with special reference to SDG'2-Responsible consumption and production	10th-12th, March 2024	Gopal Narayan Singh University, Bihar

Sl. No.	Name of Faculty Member	Faculty of Study	Name of Conference/ Workshop Attended	Topic of Presentation	Date	Venue
166	Mr. Santujit Chanda	Faculty of Commerce and Management	Advanced Research Methodology	FDP	16th,17th & 18th May,2024	Department of M.Com, BBA & IQAC of Guwahati Commerce College
167	Mr. Santujit Chanda	Faculty of Commerce and Management	AI Tools in Research Writing and Ethical Practices	FDP	25-26, April, 2024	Guwahati Commerce College , Online
168	Mr. Santujit Chanda	Faculty of Commerce and Management	Recent Trends & Development in Research IMCRTDR 2024	DECIPHERING THE CONUNDRUM FOR AFFORDABLE AND CLEAN ENERGY: A CASE OF STATE BANK OF INDIA	29th - 30th March , 2024	Khandesh College Education Society's College of Engineering and Management, Jalgaon Maharashtra, Online
169	Mr. Santujit Chanda	Faculty of Commerce and Management	Research Scholar Conclave 2024 on Emerging Trends in Humanities and Social Science	Paper Title : Strategic Role in Finance in the Development of Bell Metal industry in Assam with special reference to Sarhetbari	24th - 25th May, 2024	Indian Institution of Information Technology, Guwahati
170	Mr. Santujit Chanda	Faculty of Commerce and Management	Bibliometric Analysis	FDP	09-Sep-23	Faculty of Commerce and Manangement, Assam Down town University, Panikhaiti, Online
171	Mr. Santujit Chanda	Faculty of Commerce and Management	Empowering Management Scholars: Fostering Research Research Competencies	FDP	19th - 23rd September,2023	Faculty of Commerce and Manangement, Assam Down town University, Panikhaiti, Online
172	Dr. Sayanika Deka Sharma	Faculty of Commerce and Management	Data Analysis with SPSS, R, AND E-VIEWS	FDP	17th - 28th , June,2024	ICFAI University, Tripura, Online

Sl. No.	Name of Faculty Member	Faculty of Study	Name of Conference/ Workshop Attended	Topic of Presentation	Date	Venue
173	Dr. Sayanika Deka Sharma	Faculty of Commerce and Management	Entrepreneurship & Business Sustainibility, 2024	Paper entitled: A Study on Service Encounters of Medical patients: a Critical Incident Technique Approach	3rd - 5th May, 2024	Youth Empowerment and Research Assciation, Online
174	Dr. Sayanika Deka Sharma	Faculty of Commerce and Management	AI Tools in Research Writing and Ethical Practices	FDP	25-26, April, 2024	Guwahati Commerce College , Online
175	Dr. Sayanika Deka Sharma	Faculty of Commerce and Management	Navigating Management Research: Innovative Strategies and Techniques (NMRIST'24)	FDP	11th - 16th March 2024.	School of Management Studies, NIST University, Berhampur (India), Online
176	Ms. Nilakshi Teron	Faculty of Commerce and Management	Recent Trends & Development in Research IMCRTDR 2024	Paper Entitled: ADOPTION OF ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING IN SUSTAINABLE FINANCE:	29-30 March, 2024	Khandesh College Eduaction Society's College of Engineering & Management
177	Ms. Nilakshi Teron	Faculty of Commerce and Management	Research Scholar Conclave 2024 on Emerging Trends in Humanities and Social Science	Transition to green banking practice and its impact on senior citizen	24th - 25th May, 2024	Indian Institution of Information Technology, Guwahati
178	Ms. Nilakshi Teron	Faculty of Commerce and Management	Bibliometric Analysis	FDP	09-Sep-23	Faculty of Commerce and Manangement, Assam Down town University, Panikhaiti, Online
179	Ms. Nilakshi Teron		Sample Size Determination	FDP	7th - 8th July , 2023	MTC Global Leadership Institute, Bangalore,Online

Sl. No.	Name of Faculty Member	Faculty of Study	Name of Conference/ Workshop Attended	Topic of Presentation	Date	Venue
180	Ms. Nilakshi Teron	Faculty of Commerce and Management	Research Scholar Conclave 2024 on Emerging Trends in Humanities and Social Science	Transition to green banking practice and its impact on senior citizen	24th - 25th May, 2024	Indian Institution of Information Technology, Guwahati
182	Mr. Santanu Sarma	Faculty of Commerce and Management	Bibliometric Analysis	FDP	09-Sep-23	Faculty of Commerce and Manangement, Assam Down town University, Panikhaiti, Online
183	Mr. Santanu Sarma	Faculty of Commerce and Management	Research Method, Creativity, Innovation in Academia & Hospitality Industry - Its Future Effect in Employability	FDP	10th - 14th July, 2023	Amity University , Kolkata
184 185	Mr. Santanu Sarma	Faculty of Commerce and Management	Climate Crisis and its Impact on the Avian Fauna	FDP	2nd December, 2023	Pragjyotish College, Guwahati, Online
186	Mr. Santanu Sarma	Faculty of Commerce and Management	Educational Institutions in Ancient Bihar	FDP	6th August , 2023	Scholars Discussion Forum, Nalanda Bihar, Online
187	Mr. Santanu Sarma	Faculty of Commerce and Management	Research Paper Writing	FDP	21st - 26th August, 2023	School of Business Administration-BPIT , Research Foundation of India, Online
188	Mr. Trinkul Kalita	Faculty of Commerce and Management	Research paper writing	FDP	1st - 8th July , 2024	Research Foundation of India & Council of Academic Research and Educational Organisation, Online
189	Bipasha Sharma	Faculty of Commerce and Management	Hands-On Research Data Analysis using SPSS	FDP	13 July, 2020- 18th July, 2020	Assam University, Silchar
190	Bipasha Sharma	Faculty of Commerce and Management	Research Methodology	FDP	8th July, 2020- 12th July, 2020	Research Culture Society and C.D. Parmar B.Ed College, Kolak, Valsad (Online)

Sl. No.	Name of Faculty Member	Faculty of Study	Name of Conference/ Workshop Attended	Topic of Presentation	Date	Venue
191	Bipasha Sharma	Faculty of Commerce and Management	Empowering Management Scholar: Fostering Research Competencies	FDP	19-09-2023-23/09/2023	Faculty of Commerce and Management, Assam Down Town University
192	Bipasha Sharma	Faculty of Commerce and Management	Bibliometric Analysis	FDP	09-09-2023	Faculty of Commerce and Management, Assam Down Town University
193	Bipasha Sharma	Faculty of Commerce and Management	Two Day National Conference on India 2.0: Ideas of Self-Reliant Bharat & Actions @75	National Conference paper presented	13-10-2023-14/10/2023	Assam Don Bosco University
194	Bipasha Sharma	Faculty of Commerce and Management	3rd International Conference on Business Innovation Practices and Sustainability in the VUCA World	International Conference paper presented	25/11/2023-26/11/2023	St. Xavier's College (Autonomous), Kolkata
195	Bipasha Sharma	Faculty of Commerce and Management	5 DAYS ONLINE WORKSHOP ON SPSS IN RESEARCH	FDP	26/12/2023-30/12/2023	STAR INTERNATIONAL Foundation for Research and Education
196	Bipasha Sharma	Faculty of Commerce and Management	SCOPUS GYAN: A-Z of How NOT to write a Research Paper & How to Use Research Software to Pre-empt Rejection by Journals	FDP	20-11-2023-26/11/2023	Research India Foundation, Bhubaneswar, Odisha, India
197	Bipasha Sharma	Faculty of Commerce and Management	Design Thinking and Innovation for Sustainable Management Practices and Solutions (IC-SOBD)	International Conference (Paper Presented)	08-12-2023-09/12/2023	Soil School of Business Design in Association with Royal Roads University, Canada
198	Bipasha Sharma	Faculty of Commerce and Management	Technical Analysis Workshop (online)	FDP	July, 2023	NIFM
199	Bipasha Sharma	Faculty of Commerce and Management	Structural Equation Modeling with AMOS and Econometric Analysis with EViews	FDP	15-04-2024-22/04/2024	Kristu Jayanti College (Autonomous), Bengaluru
200	Bipasha Sharma	Faculty of Commerce and Management	Advanced Research Methodology	FDP	23/03/2024-05/04/2024	Teaching Learning Centre Ramanujan College, University of Delhi

Sl. No.	Name of Faculty Member	Faculty of Study	Name of Conference/ Workshop Attended	Topic of Presentation	Date	Venue
201	Bipasha Sharma	Faculty of Commerce and Management	National Workshop on Bibliometric Analysis using VOS Viewer	FDP	24-05-2024-03/06/2024	EssgeeDigiskills
202	Bipasha Sharma	Faculty of Commerce and Management	A One-Day National Online Workshop on Mastering the Art of Writing Research Thesis in Social Science	FDP	30-11-2024	KONGU ENGINEERING COLLEGE (KEC)
203	Bipasha Sharma	Faculty of Commerce and Management	LaTeX and SPSS	FDP	10/06/2024-14/06/2024	Indus Institute of Information and Communication Technology Indus University, Ahmedabad, Gujarat
204	Bipasha Sharma	Faculty of Commerce and Management	AI Tools for Research, Teaching and Accreditation	FDP	09-12-2024-13/12/2024	IMS Ghaziabad (University Courses Campus)

Recognition and Accolades: Commitment to Society and Academic Excellence

At Assam down town University (AdtU), our dedicated faculty members and students actively contributed to society through various initiatives, research, and community engagement. Their relentless efforts in education, innovation, and social service have been recognized by esteemed national and international organizations.

In recognition of these contributions, many of our faculty and students have received accolades, awards, and honors from distinguished bodies. These achievements reflect the university's commitment to academic excellence, social responsibility, and impactful learning.

This year, the AdtU fraternity has earned numerous prestigious recognitions, further strengthening our reputation as a center of excellence. These honors serve as a testament to the hard work, dedication, and passion of our faculty and students in making a meaningful difference in society.

A. The list of faculty awardees for various achievements at AdtU

Sl. No.	Name of full time teachers receiving awards from state level,national level, international level	Year of Award	Designation	Name of the award, fellowship, received from Government or Government recognized bodies
1.	Dr. Partha Pratim Dutta	2023-24	Associate Professor	Best Teacher Award
2.	Dr. Manash Pratim Pathak	2023-24	Associate Professor	Best Researcher Award
3.	Dr. Daisy Sharma	2023-24	Assistant Professor	Best Innovator Award
4.	Dr. Prasanta Pratim Bairagi	2023-24	Assistant Professor	Special Appreciation (Best Innovator Award)
5.	Ms. Sangita Boro	2023-24	Assistant Professor	Special Appreciation Awards for maximum involvement in important events/activities of AdtU
6.	Dr. Manash J Borah	2023-24	Associate Professor	IP Educator of the year, 2nd Global IP Leadership Summit, ASSOCHAM
7.	Prof. Abhijit Dutta	2023-24	Associate Professor	Best Researcher Appreciation, Osteo Manual Summit

8.	Dr. Minakshi Bhattachrjee	2023-24	Associate Professor	Best publication award, Society For Ethnopharmacology
9.	Dimpy Pathak Das	2023-24	Assistant Professor	Best Paper presentation
10.	Dr. Daisy Sharma	2023-24	Assistant Professor	Best Mentor, Green Innovation award, NERAMAC
11.	Dr. Shyam B. Choudhury	2023-24	Assistant Professor	Nation's Pride Award (Academician)
12.	Dr. Saikat Sen	Faculty of Pharmaceutical Science	Professor	'AdtU Outstanding Researcher 2022-23' by Assam down town University, Guwahati for 2022-23.

B. The list of faculty members who have received accolades from various esteemed organizations other than AdtU.

SL. NO.	NAME of the faculty	Faculty of Study	EVENT/Organization	ACHIEVEMENTS
1.	Dr. Karishma Borah	Faculty of Agricultural Science and Technology	National Training-cum-workshop program on ''Green Revolution: A Journey from Mexico to Bharat	Awarded Bharat Harit Kranti Award for her significant contribution in the field of Horticulture
2.	Dr. Bandana Saikia	Faculty of Agricultural Science and Technology	National Science Day, 2024 at AdtU	Best Innovative Idea Award for her presentation
3.	Dr. Shyam B. Choudhury	Faculty of Humanities and Social Sciences	Gyan Uday Foundation	'Nation's Pride Award 2024' in the category of Academician
4.	Dr. Shyam B. Choudhury	Faculty of Humanities and Social Sciences	Welred Foundation	Mahatma Gandhi Iconic Peace Award
5.	Dr. Shyam B. Choudhury	Faculty of Humanities and Social Sciences	Welred Foundation	Sardar Vallabhbhai Patel Unity Award
6.	Dr. Shyam B. Choudhury	Faculty of Humanities and Social Sciences	Gyan Uday Foundation	Indian Icon Award
7.	Dr. Shyam B. Choudhury	Faculty of Humanities and Social Sciences	Worthy Wellness Foundation	Vishwa Ratna Sammaan
8.	Dr. Shyam B. Choudhury	Faculty of Humanities and Social Sciences	Prestigious Book of World Records, Worthy Wellness Foundation	Certificate of Excellence
9.	Dr. Shyam B. Choudhury	Faculty of Humanities and Social Sciences	Welred Foundation	Mother Teresa Social Reformer Award

10.	Dr. Shyam B. Choudhury	Faculty of Humanities and Social Sciences	Welred Foundation	Swami Vivekananda Philosopher Award
11.	Dr. Shyam B. Choudhury	Faculty of Humanities and Social Sciences	Geh Research India	Best Researcher in Social Science
12.	Dr. Shyam B. Choudhury	Faculty of Humanities and Social Sciences	Welred Foundation	Netaji Subhas Chandra Nationalist Award
13.	Dr. Shyam B. Choudhury	Faculty of Humanities and Social Sciences	Gyan Uday Foundation	'Nation's Pride Award 2024' in the category of Academician
14.	Dr. Shyam B. Choudhury	Faculty of Humanities and Social Sciences	Welred Foundation	Mahatma Gandhi Iconic Peace Award
15.	Dr. Shyam B. Choudhury	Faculty of Humanities and Social Sciences	Welred Foundation	Sardar Vallabhbhai Patel Unity Award
16.	Dr. Shyam B. Choudhury	Faculty of Humanities and Social Sciences	Gyan Uday Foundation	Indian Icon Award
17.	Dr. Shyam B. Choudhury	Faculty of Humanities and Social Sciences	Worthy Wellness Foundation	Vishwa Ratna Sammaan
18.	Dr. Shyam B. Choudhury	Faculty of Humanities and Social Sciences	Prestigious Book of World Records, Worthy Wellness Foundation	Certificate of Excellence
19.	Dr. Shyam B. Choudhury	Faculty of Humanities and Social Sciences	Welred Foundation	Mother Teresa Social Reformer Award
20.	Dr. Shyam B. Choudhury	Faculty of Humanities and Social Sciences	Welred Foundation	Swami Vivekananda Philosopher Award
21.	Dr. Shyam B. Choudhury	Faculty of Humanities and Social Sciences	Geh Research India	Best Researcher in Social Science
22.	Dr. Shyam B. Choudhury	Faculty of Humanities and Social Sciences	Welred Foundation	Netaji Subhas Chandra Nationalist Award
23.	Dr. Utpal Barman	Faculty of computer technology	AICTE	Mentorship Award
24.	Dr. Prasanta Pratim Bairagi	Faculty of computer technology	AdtU	Best Innovator Award 2023 (Special Appriciation)
25.	Dr. Prasanta Pratim Bairagi	Faculty of computer technology	AdtU	Research Award
26.	Dr. T.V.V.L.N. Rao	Faculty of Engineering	Featured in the Elsevier database of 2024	World's top 2 per cent scientists in Stanford University ranking
27.	Dr. T.V.V.L.N. Rao	Faculty of Engineering	Journal of Engineering Tribology:	Associate Editor

28	Dr. T.V.V.L.N. Rao	Faculty of Engineering	JurnalTribologi:	Editorial Board
29	Dr. T.V.V.L.N. Rao	Faculty of Engineering	Tribology & Lubrication Technology - the official monthly publication of STLE:	TLT Technical Editor
30	Dr. T.V.V.L.N. Rao	Faculty of Engineering	Materials Research Communications, Pusat PublikasiIlmiah ITS:	International Editors
31	Dr. T.V.V.L.N. Rao	Faculty of Engineering	Frontiers in Mechanical Engineering: Tribology:	Review Editor
32	Dr. T.V.V.L.N. Rao	Faculty of Engineering	Frontiers in Chemistry: Nanoscience:	Review Editor
33	Dr. Saikat Sen	Faculty of Pharmaceutical Science	Stanford University	Listed in the Stanford University's 'Updated science-wide author databases of standardized citation indicators' (Popularly known as: Stanford University's List of Worlds Top 2% Scientists) for the year 2022, 2023 published by Elsevier for single recent year data pertain to citations received.
34	Dr.Mrinmoy Basak	Faculty of Pharmaceutical Science	Journal of Applied Pharmacognosy and Phytochemistry	Editorial Board Members
35	Dr. Niladry Ghosh	Faculty of Pharmaceutical Science	International journals of Pharmaceutical Science & Research	Editorial Board Members
36	Dr. Faruk Alam	Faculty of Pharmaceutical Science	National Faculty Award 2023-24, by Novel Research Academy, Puducherry, India	Best Senior Scientist Award
37	Dr. Partha Pratim Dutta	Faculty of Pharmaceutical Science	Research Education Solution in association with Shri. S.H. Kelkar College of Arts, Commerce and Science, Maharashtra, India. International Conference on 'Information Technology Revolution and Its Apllication in Business and Social Sciences (ITRA '24), 4th & 5th May, 2024	Global Research Award 2024
38	Dr. Manish Kr. Gautam	Faculty of Pharmaceutical Science	Novel Research Academy, Puducherry, India (MSME, GoI)	Best Researcher Award (2023-24)
39	Dr. Manash Pratim Pathak	Faculty of Pharmaceutical Science	Research Education Solution in association with Shri. S.H. Kelkar College of Arts, Commerce and Science,	Award for Research and Innovation 2024

			Maharashtra, India. International Conference on 'Information Technology Revolution and Its Apllication in Business and Social Sciences (ITRA '24), 4th & 5th May, 2024	
40	Prof. (Dr) L.N.Kakati	Faculty of Science	NESA	National Environmental Science Academy (NESA) annual Fellowship award
41	Dr. Suman K. Samanta	Faculty of Science	National Symposium on Crosstalk between Animal Research and Alternative, CSIR-NEIST	Best Oral Presentation Award
42	Dr Laishram Shantikumar Singh	Faculty of Science	Dept. of plant pathology	Indian Phytopathological Society during North Eastern Zonal Symposium on "Plant Disease Management for Sustainable Crop Production"
43	Dr Laishram Shantikumar Singh	Faculty of Science	Dept. of Microbiology, Bharathidasan University in collaboration with Microbiologist Society, India.	International Conference on Microbiological Research: Current Challenges and Future Perspectives (ICMR: CCFP-2024)

Extracurricular Activities at AdtU: A Year of Engagement and Growth

At AdtU, extracurricular activities play a crucial role in shaping students' holistic development alongside their academic pursuits. Throughout the year, students actively participated in various clubs, each catering to diverse interests and talents. These clubs provided a platform for students to express their creativity, enhance their skills, and foster a sense of community.

Highlights from the Clubs

1. Drishya Drama Club

The Drishya Drama Club captivated audiences with its outstanding theatrical performances. Students showcased their acting talents through stage plays, skits, and monologues, addressing social issues and entertaining the university community.

2. Om Yoga & Meditation Club

This club played a significant role in promoting wellness and mindfulness. Regular yoga and meditation sessions helped students manage stress, improve concentration, and embrace a healthy lifestyle. Special workshops on mental well-being were also conducted.

3. Erudite Literary Club

With a passion for literature and creative writing, the Erudite Literary Club organized poetry recitations, storytelling sessions, and debate competitions. The club encouraged students to enhance their writing and public speaking skills.

4. Tribhanga and Zephyr Dance Clubs

These dance clubs brought vibrancy to campus life through dynamic performances in various styles, including classical, contemporary, and fusion. The clubs participated in inter-university dance competitions and organized workshops for aspiring dancers.

5. Dorian and Bandish Music Club

Music enthusiasts found their home in the Dorian and Bandish Music Club, where students engaged in vocal and instrumental performances. The club hosted open mic sessions, battle-of-the-bands competitions, and musical evenings, enriching the cultural landscape of the university.

6. Beethika Art Club

The Beethika Art Club nurtured students' artistic talents through painting exhibitions, mural projects, and workshops. The club also contributed to beautifying the campus with creative art installations and graffiti projects.

7. Sports Club

With an emphasis on physical fitness and teamwork, the Sports Club organized tournaments in football, basketball, cricket, badminton, and other sports. Students actively participated in intra- and inter-university competitions, showcasing their athletic prowess.

8. Landscape, Photography & Cine Club

This club provided a platform for students to explore visual storytelling through photography and filmmaking. Members captured stunning images of campus life, produced short films, and conducted photography workshops to enhance technical skills.

A Year of Achievements and Inspiration

The year witnessed a surge in student engagement across all clubs, reflecting a culture of creativity, teamwork, and self-expression at AdtU. These extracurricular activities not only helped students hone their talents but also contributed to their overall personality development. The university remains committed to fostering such opportunities, ensuring that students receive a well-rounded educational experience.

Championing Excellence: Sports Activities at AdtU (2023-24)

The academic year 2023-24 was a remarkable period for sports at Assam down town University (AdtU), marked by outstanding achievements, thrilling competitions, and a growing spirit of sportsmanship among students and faculty alike. From badminton and cricket to a grand sports fest, the university's athletes and teams showcased their dedication, resilience, and competitive excellence on multiple prestigious platforms.

AdtU Badminton Championship 2024

The AdtU Badminton Championship 2024, held on 23rd May 2024, was a spectacular event that witnessed participation from various universities and institutions. The championship featured competitions in Men's and Women's team events, along with an exciting Mixed Doubles category.

- Men's Team Event: The champions were AIPE (A) from the Abhiruchi Institute of Physical Education, with stellar performances from Lahu Linggi, Sonmyadeep Saha, Diwas Yadav, Kabeer Husain, and Jyoti Kachari. The runners-up were KKHSOU (Krishna Kanta Handique State Open University), featuring Sangram Chutia, Sajid Akhtar, Meraj Hussain, Saurav Jyoti Deka, and Ashok Talukdar. Sangram Chutia was awarded the Best Player (Men) title for his exceptional gameplay.
- Women's Team Event:Cotton University emerged victorious, represented by Suzen Buragohain and Pratiksha Pathak, while the Asian Institute of Management secured the runner-up position with Pratiksha Borgohain and Vasundhara Tanwar. Upasana Borgohain of Cotton University was named Best Player (Women) for her outstanding performance.
- Mixed Doubles Tournament:Cotton University (B), represented by Irfan Ahmed and Suzen Buragohain, claimed the championship title. Cotton University (A), comprising Tehzeeb Rahul Toufique and Pratiksha Pathak, finished as runners-up.

Inter-University and Inter-College Cricket Achievements

The AdtU Cricket Team had an eventful year, participating in various prestigious tournaments, showcasing their skill and teamwork at both regional and inter-varsity levels.

- Nemcare Group Premier League (Season 6): Held in November 2023, the AdtU team participated in this competitive tournament hosted by NITS Mirza, Guwahati. The team

secured a victory in their first league match, demonstrating their potential and teamwork.

AdtU Cricket Team Competes in Nemcare Group Premier League at NITS Mirza, Guwahati.

- Inter-College Cricket Tournament (Govt. Ayurvedic College, Guwahati): AdtU's team exhibited great resilience and skill, reaching the quarter-finals, further strengthening the university's presence in regional cricket.
- 3rd Niloy Dutta Memorial Inter-Varsity Cricket Tournament: Organized by the Assam Cricket Association (ACA), this prestigious event saw AdtU winning two of their league matches, proving their growing competence in inter-university cricket.

Inter-University Badminton Tournament (Nagaland University, AIU)

AdtU's badminton players participated in the Inter-University Badminton Tournament, organized by Nagaland University under the banner of the Association of Indian Universities (AIU). The team secured two victories in their league matches, gaining invaluable experience while competing against top universities from the region.

Highlights of AdtU badminton players competing at the Inter-University event

Faculty Participation: Flood Light Cricket Tournament

Faculty members of AdtU also actively participated in sports. 16 teachers and 2 non-teaching staff represented AdtU in the Flood Light Cricket Tournament for University and College Teachers, organized by Gauhati University. The team showcased commendable performance, reaching the semi-finals, emphasizing the university's commitment to promoting sports among both students and faculty.

AdtU's Faculty Team Competes in Flood Light Cricket Tournament, organized by Gauhati University

ATTITUDE-2024: A Grand Celebration of Sports

The Sports Fest for ATTITUDE-2024, held from 19th to 21st February 2024, was a massive success, featuring over 350 students competing in various sports events, including:

- Badminton Singles (Male and Female)
- Badminton Doubles (Male and Female)
- Volleyball (Male and Female)
- Futsal (Male and Female)
- Arm Wrestling (Male and Female)

The event was not just a competition but a celebration of sportsmanship, camaraderie, and athletic excellence within the AdtU community.

The 2023-24 academic year was an inspiring journey for AdtU's sports teams and athletes. With remarkable achievements in badminton and cricket at inter-college and inter-university levels, as well as a successful sports fest, the university continues to foster a strong sporting culture. These milestones reflect the dedication of students and faculty towards sports, and AdtU remains committed to encouraging athletic talent and excellence in the years to come.

Executive Summary

In the academic year 2023-24, Assam down town University (AdtU) made remarkable strides in enhancing its research ecosystem, aiming to foster a culture of academic excellence, innovation and scientific inquiry. Effort was pot to complete the preparation for implementation of MEP 2020 full-fledged form 2024-25 sessions. The course superstructures across all programs completed by taking into consideration different facts such as multidisciplinary, interdisciplinary academics, industry academics interface and internationalization and through active involvement of faculty members. Another key focus has been on revising the Research Award Policy to further incentivize faculty-driven research, positioning AdtU as a leader in academic research and development. The University introduced advanced instrumentation across all Central Instrumentation Facilities (CIF), enhancing access to cutting-edge technology for sophisticated experimentation and analysis. Additionally, significant improvements to laboratory infrastructure have created a more conducive environment for groundbreaking research across various disciplines.

A cornerstone of AdtU's research expansion is the allocation of substantial seed funding. The University provided ₹87.49 lakhs in seed grants to 28 faculty-led projects, nurturing pioneering research ideas and promoting high-impact scientific discoveries. Furthermore, AdtU has successfully secured and is actively managing a total of ₹1389.06 lakhs in extramural research grants, awarded by prominent government agencies such as the Department of Biotechnology (DBT), Department of Science & Technology (DST), Indian Council of Medical Research (ICMR), and Assam Science Technology & Environment Council (ASTEC). These grants signify the University's commitment to addressing contemporary scientific and societal challenges through collaborative and high-quality research.

In addition to government funding, AdtU has also secured ₹89 lakhs from 25 non-government funding agencies, supporting 213 faculty-led projects. This financial backing underscores the growing recognition of AdtU's research excellence, facilitating its faculty members in exploring diverse and impactful areas of study.

The University's continued efforts to foster an innovative research environment are complemented by its diverse academic offerings, with 1982 students enrolled across 49 programs under 10 faculties. These initiatives aim to strengthen AdtU's position as a leading institution in higher education and research. Moving forward, the University is committed to refining its research infrastructure, expanding its funding avenues, and maintaining its focus on cutting-edge research that addresses both global and regional challenges.

The expansion of both indoor and outdoor sports infrastructure, enhancement of library resources, and accelerated initiatives across key directorates—including International Affairs (DIA), Career Advancement (DOCA), Innovation Start-up and Acceleration (DOSA), Alumni Affairs (DOAA), and Student Affairs (DOSA)—are propelling AdtU toward its vision of becoming a globally recognized university from Northeast India. With a strong focus on academic excellence, research, and holistic student development, AdtU is committed to shaping a better society.

BUDGET UTILIZATION FOR THE FINANCIAL YEAR 2023-24

Breakdown of account-specific information for the academic year 2023-24

Particulars	Total (in INR)
Expenses towards regular maintenance	
Salaries Expenses	25,30,88,565
Hostel, Mess & Canteen Expenses	1,85,15,822
Fuel Expenditure	98,25,478
Electricity Expenses	1,35,47,892
Examination Expenses	32,45,987
E Governance-ERP Software Maintenance	2,65,85,768
Advertisement & Promotional Activities	92,45,852
Inspection, Rating & Surveillance Charges (UGC, AICTE,ISO,PCI etc)	7,45,814
Animal House Maintenance	12,85,792
Annual Souvenir	2,75,854
Cultural & Sport and Annual Fest Expenditure	44,87,954
Audit Fee	3,45,771
Charity Expenses	78,89,542
Printing & Stationery	18,64,451
Financial Support-Faculty-Membership-Attending Conference, FDP, Seminar etc.	21,25,748
Convocation & Foundation Day Expenses	38,75,482
Postal & Courier Charges	85,872
Library E- Books	2,01,132
Library E- Journals	4,95,638
Guest Faculty Fees	9,25,871
Incentive / Awards (Research & Innovation)	2,55,000
Insurance Premium	1,95,78,964
Internet Bill	29,54,721
Laboratory Maintenance	1,95,32,457
Laboratory Consumable Expenditure	34,25,781
Land Revenue Expenses	75,428
Legal Expenses	3,85,784
Library - E-Learning Resources, Coursera, etc.	1,36,03,835
Transportation & Local conveyance	11,78,945
Land-scape Maintenance	1,22,92,921
Library - Print Journals	9,62,782
Rates & Taxes	14,97,542
Building Repairs & Maintenance	8,75,98,656
Sports Facilities Maintenance	44,78,528
Transport Maintenance	43,89,754
Lift Maintenance	39,15,972
Computer & ICT Facility Maintenance	98,69,321
Water Tank & RO Machines Maintenance	44,12,578
Internet & Router Maintenance	66,78,952

BUDGET UTILIZATION FOR THE FINANCIAL YEAR 2023-24

Hostel & Canteen Maintenance	5,46,87,929
Furniture Maintenance	54,85,212
AMC (Annual Maintenance Charges)	14,85,988
NCC & NSS Expenditure	1,75,870
Expenditure on In-house Conduction of Conference, Seminar & Workshop, FDP etc	37,79,078
Expenditure on FDP - Innovation	2,49,465
Office Maintenance	14,85,967
Outreach & Extension Activities Expenditure	7,85,632
Research & Development and Consultancy	3,39,46,018
Housekeeping, Sanitary & Hygiene Expenses	98,64,521
Security Service Expenses	5,87,456
Seed Money to Faculty	87,49,000
Expenditure on incubation activities	48,41,208
Staff Welfare	19,85,475
TDS E-Filing Surcharges	85,478
Telephone Expenses	9,39,784
Uniform Expenses	14,85,789
Student Welfare Expenses	6,78,954
Interest On all Loans	2,14,79,103
Depreciation	19,36,46,933
Total	**90,21,73,066**
Expenditure to the Fixed Assets	
Land & Reg. Charges	9,27,313
Building Construction	35,38,94,524
Studios	9,27,089
Furniture	5,60,08,442
Electrical Equipment	3,47,28,259
Hotel Management Lab. Equipments	54,72,807
Library Books	82,19,613
Medical Lab. Equipments	2,05,94,480
Lifts	44,70,757
Motor Vehicles	1,11,95,813
Office Equipment	51,28,297
DG Set	38,07,480
Engineering Lab Equipment	52,55,454
Engineering Workshops	9,60,777
Sports, Health & Gym Equipment	68,56,270
CCTV & Web Camera	1,01,85,686
Computer & ICT Facilities	3,11,02,679
Musical Instrument	4,83,089
Fire Safety Equipments	18,88,752
Total Assets	**56,21,07,581**

BUDGET UTILIZATION FOR THE FINANCIAL YEAR 2023-24

Down Town Charity Trust

Balance Sheet as at 31-03-2024

(Amount in Rs)

	Particulars	Note	31 March 2024	31 March 2023
I	**Sources of Funds**			
1	**Trust Funds**			
(a)	Unrestricted Funds	3	1,70,45,46,779	1,47,67,33,031
(b)	Restricted Funds		10,95,65,200	10,95,65,200
			1,81,41,11,979	**1,58,62,98,231**
2	**Non-current liabilities**			
(a)	Long-term borrowings	4	48,38,58,825	42,48,90,594
(b)	Other long-term liabilities	5	10,38,36,695	7,69,91,262
			58,76,95,520	50,18,81,856
3	**Current liabilities**			
(a)	Trade Payables	6	14,42,01,502	10,91,39,143
(b)	Other current liabilities	7	1,38,99,920	81,56,590
			15,81,01,422	11,72,95,733
	Total		**2,55,99,08,920**	**2,20,54,75,820**
II	**Application of Funds**			
1	**Non-current assets**			
(a)	Property, Plant and Equipment and Intangible assets			
(i)	Property, Plant and Equipment	8	2,19,23,37,174	1,86,66,37,300
(b)	Non-current investments	9	7,04,435	7,04,435
(c)	Long Term Loans and Advances	10	2,38,36,370	1,64,29,368
			2,21,68,77,979	1,88,37,71,103
2	**Current assets**			
(a)	Receivables	11	9,13,35,169	6,17,46,796
(b)	Cash and bank balances	12	11,76,69,158	9,58,12,520
(c)	Short Term Loans and Advances	10	13,40,26,614	16,41,45,401
			34,30,30,941	32,17,04,717
	Total		**2,55,99,08,920**	**2,20,54,75,820**
	Brief about the Entity	1		
	Summary of significant accounting policies	2		

The accompanying notes 1 to 18 are an integral part of the financial statements

In terms of our Report of even date
For M/s Apurba Banerjee & Co.
Chartered Accountants

Registration No-314106E
(Apurba Banerjee)
Partner
Membership No-051628

UDIN: 24051628BKBWYY2128

Place : Guwahati
Date : 16-09-2024

BUDGET UTILIZATION FOR THE FINANCIAL YEAR 2023-24

Down Town Charity Trust

Statement of Income and Expenditure for the year ended 31-03-2024

(Amount in Rs.)

	Particulars	Note	31-03-2024	31-03-2023
	Income			
I	Students Fees		1,22,16,86,961	92,76,53,389
II	Canteen Sales		1,82,31,756	1,34,54,463
III	Project & Consultancy	13	35,84,64,452	21,04,10,112
IV	Other Income	14	8,55,04,420	5,18,69,181
V	**Total Income (I+II+III+IV)**		1,68,38,87,589	1,20,33,87,145
VI	**Expenses:**			
	Employee benefits expenses	15	53,98,12,309	37,85,87,670
	Finance cost	16	4,59,43,630	2,32,46,231
	Depreciation and amortization expense	8	22,68,77,248	17,81,99,247
	Other expenses	17	64,34,40,654	41,16,21,581
VII	**Total expenses**		1,45,60,73,841	99,16,54,729
VIII	**Excess of Income over Expenditure for the year (V-VII)**		22,78,13,748	21,17,32,416

Additional Information to the Financial statements 18

The Accompanying Notes 1 to 18 are an integral part of the financial statements

In terms of our Report of even date

For M/s Apurba Banerjee & Co.

Chartered Accountants

Registration No-314106E

(Apurba Banerjee)

Partner

Membership No-051628

UDIN- 24051628BABNYY2128

Place : Guwahati

Date : 16-09-2024

BUDGET UTILIZATION FOR THE FINANCIAL YEAR 2023-24

down town Charity Trust

Notes forming part of the Financial Statements for the year ended, 31st March, 2024

Note - 3 Trust Funds

(Amount in Rs.)

Sr. No.	Particulars	As at 1st April 2023 (Opening Balance)	Funds transferred/received during the year	As at 31st March 2024 (Closing Balance)
(A)	Unrestricted Funds			
1	Trust Fund	1,47,67,33,031	22,78,13,748	1,70,45,46,779
	Total A	1,47,67,33,031	22,78,13,748	1,70,45,46,779
(B)	Restricted Funds		-	
1	Smaile Train Inc. New Delhi	14,25,208	-	14,25,208
2	North Eastern Council , Shillong	7,69,53,800	-	7,69,53,800
3	Steel Authority of India, Guwahati	11,44,000	-	11,44,000
4	Central Capital Investment Subsidy	1,45,62,192	-	1,45,62,192
5	Ministry of Social Justice and Empowerment, Govt. of India	1,54,80,000	-	1,54,80,000
	Total (B)	10,95,65,200		10,95,65,200
	Total (A+B)	1,58,62,98,231	22,78,13,748	1,81,41,11,979
Previous Year (PY)		10,95,65,200		
		1,26,50,00,615		
		1,37,45,65,815	21,17,32,416	1,58,62,98,231

BUDGET UTILIZATION FOR THE FINANCIAL YEAR 2023-24

down town Charity Trust

Notes forming part of the Financial Statements for the year ended 31st March, 2024

(Amount in Rs)

Note		Long Term		Short Term	
4	Long Term Borrowings	31 March 2024	31 March 2023	31 March 2024	31 March 2023
A	Secured				
(a)	Term loans				
(i)	from banks	39,17,13,202	32,28,28,416	-	-
				-	-
(b)	Loans repayable on demand				
(i)	from banks , Working Capital Loan	5,86,57,326	3,44,39,962	-	-
				-	-
	Total (A)	45,03,70,528	34,72,68,378	-	-
B	Unsecured				
(a)	Term loans				
(i)	from other parties	3,34,88,297	7,76,22,216	-	-
	Total (B)	3,34,88,297	7,76,22,216	-	-
	Total (A) + (B)	48,38,58,825	42,48,90,594	-	-

(i) Nature of the Security

Term Loans with UCO Bank Guwahati A/c No. 03720610015445

1. Secured by first charge by way of Hypothecation of entire land & Building at Panikheti measuring 132 Bighas 3 Lechas Bearing drawing No. 3, 4, 5, 6, 7, 8, 9, 10, 11, 13, 14, 15, 16, 17, 18, 19-28, 52, & 140, Dag No 310 Patta No. 17, Revenue Village No. 2, Panikalty Mouza-Boitola, Kamrup owned by Down Town Charity Trust & all equipments & Furnitures & Fixtures both present & future. The loan is further secured by personal guarantee of Five trustees

2. Loans for purchase of Buses are secured by Hypothecation of the respective Vehicles

(ii) Terms of repayment of terms Loans/other loans

a. Door to Door Tenure of the Term Loan is 120 Months including implementation period of 36 months and moratorium period of 12 Months. The Term Loan will be repayable in 72 Months and interest will be repaid as and when charged.

b. Repayment of other Vehicle Loans is as per Monthly instalment as decided by the respective Bank.

No specified Term of repayment for Loans other than from Bank

BUDGET UTILIZATION FOR THE FINANCIAL YEAR 2023-24

down town Charity Trust

Notes forming part of the Financial Statements for the year ended 31st March, 2024

Note				(Amount in Rs.)
5	Other long-term liabilities	Note	31 March 2024	31 March 2023
	(a) Security Deposit Payable	5	10,38,36,695	7,69,91,262
	Total Other long-term liabilities		10,38,36,695	7,69,91,262
6	Trade Payables		31 March 2024	31 March 2023
	(a) Total outstanding dues of creditors other than micro, small and medium enterprises	6	14,42,01,502	10,91,39,143
	Total Trade payables		14,42,01,502	10,91,39,143
7	Other current liabilities		31 March 2024	31 March 2023
	(a) Interest accrued and due on borrowings		32,61,473	25,31,327
	(b) ESIC Payable		33,84,450	10,51,348
	(c) PF Payable	7	4,62,814	4,15,511
	(d) P. Tax Payable		2,92,274	2,09,706
	(e) TDS Payable		64,78,909	39,48,698
	Total Other current liabilities		1,38,99,920	81,56,590

A Glimpse of butterfly species observed on the Assam down town University campus.

1. *Papilio memnon*, **2**. *Papilio polytes*, **3**. *Papilio demoleus*, **4**. *Zemeros flegyas*, **5**. *Papilio helenus* (rare sp.), **6**. *Troides aeacus* (uncommon sp.), **7**. *Hypolimnas bolina*, **8**. *Pantoporia hordonia*, **9**. *Euploea mulciber* (rare sp.), **10**. *Junonia atlites*, **11**. *Junonia almana*, **12**. *Junonia lemonias*, **13**. *Cethosia cyane* (rare sp.), **14**. *Tirumala limniace*, **15**. *Lebadea martha* (rare sp.), **16**. *Cyrestis thyodamas* (very rare sp.), **17**. *Kaniska canace* (very rare sp.), **18**. *Charaxes bernardus* (very rare sp.), **19**. *Anthene emolus* (rare sp.), **20**. *Heliophorus epicles* (rare sp.).

Assam down town University

Prof (Dr) Pranveer Singh
Pro Vice-Chancellor
Assam down town University

For further details please contact: **Registrar, Assm down town University,** Sankar Madhab Path, Gandhi Nagar, Panikhaiti, Guwahati, Assam, India, Pin-781026. Landline +913617110711 Mobile +91 9957261141, +91 9954325916; registrar@adtu.in
For specific admission details Please contact +91 98641 27777 & +91 93657 71454

Assam down town University
Guwahati-26
Panikhaiti

SDG ANNUAL REPORT 2024

Version 1.2

Prof (Dr) Pranveer Singh
Pro Vice-Chancellor
Assam down town University

SDG 10 Report 2024

1. Introduction

AdtU is deeply committed to reducing educational, social and economic inequalities across the North-East region of India. Under SDG 10 (Reduced Inequalities), the university's interventions focus on inclusive access, support for disadvantaged groups, cross-cultural engagement and campus policies that foster equity and diversity.

2. Access, Opportunity & Scholarship Support

- The university's "Xopun" scheme offers **250+ free seats** across diploma, undergraduate and postgraduate programmes for students from economically weaker sections (EWS) of the region. The Assam Tribune+1
- As per the Annual Report 2021-22, AdtU admits students from diverse states and neighbouring countries (Nepal, Bhutan, Bangladesh, Nigeria), and provides merit/need scholarships to meritorious students from economically weaker backgrounds.
- For the session 2024-25, under the EWS policy candidates with family income less than ₹3 lakhs are eligible for fee waivers/reserved BPL seats in multiple programmes across faculties.

3. Inclusive Campus Culture & Diversity

- AdtU's philosophy emphasises "openness, equity and inclusiveness" in admissions and appointments, with no discrimination based on caste, creed, gender or nationality. The university accommodates students and faculty from various backgrounds, promoting cross-cultural and inclusive engagement.
- The "Global Edu Fair" hosted in 2023 provided **free registration** and included financial aid counselling, supporting non-traditional and first-generation learners from under-served segments. The Guwahati

4. Outreach & Community Engagement Targeting Marginalised Populations

- On 23 July 2025, the Outreach & Extension Committee in collaboration with IQAC conducted a **Digital Literacy & Safe Online Practices** programme at Swahid Kushal Konwar High School, Panikhaiti, for local school-students, fostering digital inclusion in rural/under-served areas.
- On 15 October 2025, an awareness programme on **mental health among women** in Bonda village engaged 56 women and 21 student volunteers, expanding access to psychosocial support in a remote location.

5. Monitoring, Indicators & Forward Outlook

- Key indicators tracked include:
  - Number of free/EWS seats offered (>250 annually under "Xopun")
  - Number of international students from under-represented regions (Nepal, Bhutan, Africa)
  - Number of outreach events targeting rural/disadvantaged groups (e.g., digital literacy, community health)

- Planned roadmap: AdtU will launch an **"Inclusive Education & Equity Dashboard"** by 2026 to monitor enrolment, retention and outcomes for first-generation, minority and economically disadvantaged students.
- Proposed programme: **"Village-University Equity Linkage Initiative"** aiming to provide mentoring and scholarship support for 1,000 rural youth by 2028.

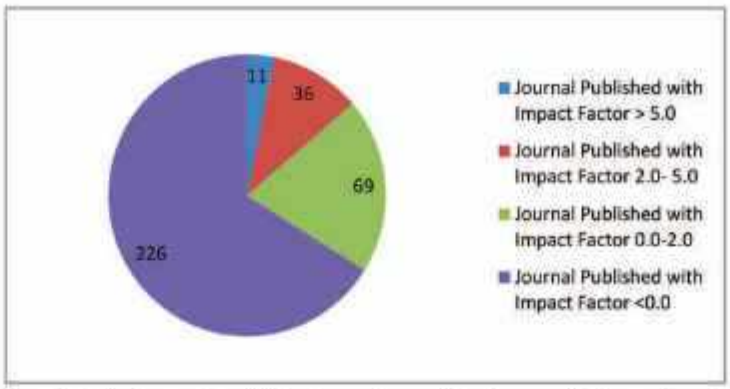
Conclusion

AdtU's combined efforts in scholarship access, inclusive admissions, cross-cultural outreach and partnerships for digital and health literacy clearly reinforce SDG 10: Reduced Inequalities. The university reaffirms its dedication to providing equitable educational opportunities and reducing disparity in the North-East region.

Prof (Dr) Pranveer Singh
Pro Vice-Chancellor
Assam down town University

Recent publications on SDG-10 goals

Publication Type	Title	Authors	Journal/Book/ Conference	Year
Open access article	Decomposition Analysis of Anemia Among Women of Reproductive Age in Northeast India: Evidence from NFHS-4 and NFHS-5	Rahman, S.S., Talukdar, R.	National Journal of Community Medicine	2025
Article	Community Participation in Health-Focused Urban Planning: Strategies for Strengthening Diagnostic Infrastructure and Public Health Services	Sisodia, T.S., Raut, U.S., Sarada, V., Ramesh, N., Choudhury, S.B.	Journal of Applied Bioanalysis	2025
Book	Exploration of prenatal tourism and birthright citizenship	Chourasia, B.	Exploration of Prenatal Tourism and Birthright Citizenship	2024
Book Chapter	Enhancing financial literacy: Strategies, challenges, and global initiatives	Manoharan, G., Nithya, G., Razak, A., Sharma, S., Ashtikar, S.P.	Emerging Perspectives on Financial Well Being	2024
Conference Paper	Strategies Maximizing the Capabilities of Women in Leadership Positions Amidst the Changing Environment of Machine Learning and Technology	Singh, A., Sharma, S., Akram, T., Bala, A., Lourens, M.E.	Tqcebt 2024 2nd IEEE International Conference on Trends in Quantum Computing and Emerging Business Technologies 2024	2024
Book Chapter	Financial Crimes and Fintech in India	Adnan, S.A., Kumar, P.	E Banking Fintech Financial Crimes the Current Economic and Regulatory Landscape	2024



The pie chart depicts the distribution of publications in quality journals based on Impact Factors during the academic year 2023-24.

Details of extramural grant projects (Government sponsored) sanctioned or ongoing during the current academic year at AdtU.

Name of the Project/ Clinical Trial/ Endowment/ Chairs	Name of the Principal Investigator/Co Investigator	Name of the Funding agency	Type (Government/Non-Government etc.,)	Department of Principal Investigator/ Co Investigator	Year of Award	Funds provided (INR in Lakhs)	Duration of the project
TBI NIDHI Inclusive Technology Business Incubator	Prof. Sunandan Baruah	Department of Science &Technology (DST), Govt. of India	Government	Faculty of Engineering	2023-24	473.20	3 Years
Assessment of effect of multispecies consortium of effective bacteria strain of scented rice origin on improving yield and functional traits and impact on rhizosphere microbiome of scented rice in multi-location field trials at Assam and Manipur	Prof. N.C Talukdar (PI), Dr. Suman Kumar Samanta (Co-PI), Dr. Laishram Shanti Kumar Singh (Co-PI)	Department of Biotechnology (DBT), Govt. of India	Government	Faculty of Science	2023-24	50.120	3 years
Systematic pharmacological investigation bioactive phytoconstituents present in medicinal plants found in the northeastern region of India against obesity-associated non-alcoholic fatty liver disease	Dr. Manash Pratim Pathak (PI)	Indian Council of Medical Research (ICMR)	Government	Faculty of Pharmaceutical Science	2023-24	28.740	3 years
Performance evaluation of an effective PGPR strain as bioinoculant for use in production of organic tea	Dr. Laishram Shanti kumar Singh(PI), Prof Suresh Deka (Co-PI) and prof N.C Talukdar (Co-PI)	SERB, DST	Government	Faculty of Science	2023-24	34.940	3 years
Socio-Economic Development of ST Communities through Hydro-Electric and Solar Power Generation, Integrated Farming and Mushroom Production.	Prof. Sunandan Baruah (PI) Dr. Rajeev Sarmah (PI)	Department of Science & Technology(DST), Govt. of India	Government	Faculty of Engineering, Science, Pharmaceutical Science, Commerce & Management	2022-23	276.430	3 years
Strengthening ST community of Anini, Arunachal Pradesh by empowering knowledge and skills for socioeconomic development and sustainable Livelihood.	Dr. Rajeev Sarmah (PI)	Department of Science & Technology (DST), Govt. of India	Government	Faculty of Sciences	2022-23	125.630	3 years
Assessment of Level of Knowledge and Awareness of Family Planning Practices among the Mising Communities of Assam	Dr. Bijoy Das (PI) and Mr. Rajgun Handique	Govt. of Assam	Government	Faculty of Humanities & Social Sciences	2022-23	400.000	2 years

Assam down town University
Guwahati-26
Panikhaiti
Prof (Dr) Pranveer Singh
Pro Vice-Chancellor
Assam down town University

A. Details of the Journal-publications with university affiliation during the academic year 2023-24.

Sl. No.	Publication Title	Author Name	Faculty of Studies	Journal Name
1	Advances In Car T-Cell Therapy For Treating Patients With Mantle Cell Lymphoma: A Critical Appraisal	Dr. Ruhul Amin Tb Emrankd	Faculty of Pharmaceutical Science	International Journal Of Surgery
2	Examining The Differences Between How Doctors And Ai Chatbots Handle Patient Symptoms	Dr. Ruhul Amin Tb Emrankd	Faculty of Pharmaceutical Science	International Journal Of Surgery
3	Ameliorative Role Of Bioactive Phytoconstituents Targeting Obesity Associated Nafld By Modulation Of Inflammation And Lipogenesis Pathways: A Comprehensive Review	Dr. Manash Pratim Pathak	Faculty of Pharmaceutical Science	Phytochemistry Reviews
4	1-Norm Twin Random Vector Functional Link Networks Based On Universum Data For Leaf Disease Detection	Chittabarni Sarkar, Deepak Gupta, Barenya Bikash Hazarika	Faculty of Engineering	Applied Soft Computing
5	Recent Histone Deacetylase Inhibitors In Cancer Therapy	Divya Harihar, Dr Biswa Prasun Chatterji	Faculty of Science	Cancer
6	Modeling And Surface Morphological Study In Drilling Of Al 2024 Alloy	Dr. Sanjib Kr Rajbongshi, Mr. Biswajyoti Das,Pranta Rudra; Kiyeka S Chophy, Damanshuwa Syiemlieh	Faculty of Engineering	Journal Of Manufacturing Processes
7	Bioactive Compounds, Nutraceutical Values And Its Application In Food Product Development Of Oyster Mushroom	Vivekanandini Devi, Dr. Daisy Sharma, Ms. Jasmin Islam	Faculty of Science	Journal Of Future Foods
8	Phenolic Profile, Antioxidant, Antihyperlipidemic And Cardiac Risk Preventive Effect Of Chakhao Poreiton (A Pigmented Black Rice) In High-Fat High-Sugar Induced Rats	Raja Chakraborty, Saikat Sen, P Kalita	Faculty of Pharmaceutical Science	Rice Science
9	Socio-Economic Analysis Of Edible Insect Species Collectors And Vendors In Nagaland, North-East India	L. Mozhui, L. N. Kakati, B.Ao, V.Kezo, V. B. Me Yer-Rochow	Faculty of Science	Journal Of Insects As Food And Feed

Sl. No.	Publication Title	Author Name	Faculty of Studies	Journal Name
10	Mahanine Mediated Therapeutic Inhibition Of Estrogen Receptor-? And Cdk4/6 Expression, Decipher The Chemoprevention-Signaling Cascade In Preclinical Model Of Breast Cancer	Suman Kumar Samanta, Paramita Choudhury, Raghuram Kandimalla, Farrukh Aqil, Disha N. Moholkar, Ramesh C. Gupta, Momita Das, Bhaskarjyoti Gogoi, Neelutpal Gogoi, Partha Pratim Sarma, Rajlakshmi Devi, Prof. Narayan C. Talukdar	Faculty of Science	Journal Of Ethnopharmacology
11	Year-Round Growth Potential And Moisture Stress Tolerance Of Buckwheat (Fagopyrum Esculentum L.) Under Fragile Hill Ecosystems Of The Eastern Himalayas (India)	Krishnappa Rangappa , Anjan Kumar Sarma	Faculty of Science	Frontiers In Sustainable Food Systems
12	Profiling Of 3-Formyl Rifamycin (3-Fr) From Sintered Fixed Dose Combinations (Sdcs) Of Rifampicin And Isoniazid By Using Rp-Hplc, Lc-Esi-Qtof And Uplc/Ms/Ms	Tukaram Karanwad, Subham Banerjee, Sachin B Jorvekar, Santa Mandal, Roshan M Borkar	Faculty of Pharmaceutical Science	Microchemical Journal
13	Augmentation Of Plant Biomass Productivity Using Epigeic Earthworm Perionyx Excavatus And Eisenia Fetidas As Soil Nutrient Facilitators	Lirikum Jing, Lakhmi Nandan Kakati, Bendang Ao, Patricia Kiewhuo	Faculty of Science	Scientific Reports
14	Enhanced Morphological, Mechanical And Dielectric Properties Of Paraffin Wax Incorporated With Polyaniline (Pani) And Reduced Graphene Oxide (Rgo) Nanocomposites	Dr. Papari Das, Dr A. B. Deoghare and Dr S. R. Maity.	Faculty of Engineering	Diamond And Related Materials
15	Curcumin-Loaded Nanomedicines As Therapeutic Strategy In Malaria Management	Dr. Ruhul Amin, Javad, Melody	Faculty of Pharmaceutical Science	Efood
16	Profiling Of Polyphenolic Compounds, Antioxidant, Antidyslipidemic And Cardiac Risk Preventive Effect Of Keteki Joha And Kola Joha Rice Cultivars Grown In Assam, India: A Comparative Study	Saikat Sen, R Chakraborty ,P Kalita	Faculty of Pharmaceutical Science	Current Topics In Medicinal Chemistry
17	Orchids Of Dibru-Saikhowa National Park And Biosphere Reserve, India: A Systematic Review On Their Traditional Use, Pharmacological Activity And Phytochemistry In Relation To Drug Discovery	Pal Gogoi, Dr. Saikat Sen	Faculty of Pharmaceutical Science	Current Topics In Medicinal Chemistry

Sl. No.	Publication Title	Author Name	Faculty of Studies	Journal Name
18	An Optimized Dip Coating Approach For Metallic, Dielectric, And Semiconducting Nanomaterial-Based Optical Thin Film Fabrication	Mr. Arnab Sarkar, Dr. Sunandan Baruah, Devabrata Sarmah, Pranayee Datta	Faculty of Engineering	Coatings
19	Robust Support Vector Quantile Regression With Truncated Pinball Loss (Rsvqr)	Barenya Bikash Hazarika, Deepak Gupta, Parashjyoti Borah	Faculty of Engineering	Computational And Applied Mathematics
20	Antidiabetic Potential Of Amomum Dealbatum Roxb. Flower And Isolation Of Three Bioactive Compounds With Molecular Docking And In Vivo Study	Nilamoni Chelleng Chandan Tamuly, Dr. Saikat Sen, Prof. N.C. Talukdar, Dr. Partha Pratim Dutta, Pankaj Chetia, Biplab Kr Dey	Faculty of Pharmaceutical Science	Natural Product Research
21	Design, Qsar Methodology, Synthesis And Assessment Of Some Structurally Different Xanthone Derivatives As Selective Cox-2 Inhibitors For Their Anti-Inflammatory Properties	Riya Saikia, Kalyani Pathak, Aparoop Das, Dubom Tayeng, Mohammad Zaki Ahmed, Jyotirmoy Das, Smita Bordoloi and Manash Pratim Pathak	Faculty of Pharmaceutical Science	Medicinal Chemistry
22	Investigating Genetic Polymorphism In E. Histolytica Isolates With Distinct Clinical Phenotypes	Sanjib K Sardar, Dr. Sandipan Ganguly, Dr. Koushik Das, Ajanta Ghosal, Tapas Haldar, Yumiko Saito-Nakano, Seiki Kobayashi, Shanta Dutta, Tomoyoshi Nozaki, Sandipan Ganguly	Faculty of Science	Parasitology Research
23	Novel Gene Therapy Advances For Treating Primary Immunodeficiency Disorder: An Update	Dr. Ruhul Amin Tb Emrankd	Faculty of Pharmaceutical Science	Annals Of Medicine & Surgery
24	Hiv-Assist: Revolutionising Hiv Treatment Decisions With Evidence-Based Precision	Dr. Ruhul Amin TB Emransapnil	Faculty of Pharmaceutical Science	Annals Of Medicine & Surgery
25	Short Tandem Repeat (Str) Based Sequence Typing Of Entamoeba Histolytica Identifies Stga-D Locus As A Genetic Marker, Associated With Disease Outcomes	Dr. Koushik Das, Dr. Koushik Das, Shashi Upadhyay, Ajanta Ghosal, Yumiko Saito-Nakano, Shanta Dutta, Tomoyoshi Nozaki, Sandipan Ganguly	faculty of science	Parasitology International
26	Environmental Micro-Plastics And Nano-Plastics: Effects On Cardiovascular System	Sejuti Ray Chowdhurymanish Kumar Gautamarup Dey, Sandip Mondal	Faculty of Pharmaceutical Science	Toxicologie Analytique Et Clinique

Sl. No.	Publication Title	Author Name	Faculty of Studies	Journal Name
27	Larvicidal Property And Active Compound Profiling Of Annona Squamosa Leaf Extracts Against Two Species Of Diptera, Aedes Aegypti And Anopheles Stephensi	Piyali Dey, Santa Mandal, Danswrang Goyary, Anurag Verma	Faculty of Pharmaceutical Science	Journal Of Vector Borne Diseases
28	Ethnobotanical Study Of Medicinal Plants Used Traditionally For Managing Cuts And Wounds By The Rural People Of Kailashpur, Assam, India	Pal Gogoi, Dr. Saikat Sen,	Faculty of Pharmaceutical Science	Indian Journal Of Pharmaceutical Education And Research
29	Urtica Dioica (Stinging Nettle): A Comprehensive & Concise Review On Its Nutritional Profile And Therapeutic Applications	Namra Aziz, Pranay Wal, Yadav Rupali Vinod, Dhrubajyoti Sarkar, Ankita Wal, Vaibhav Verma	Faculty of Pharmaceutical Science	Current Traditional Medicine
30	A Descriptive Analysis Of The Nutraceutical Constituents, Extraction Techniques, And Possible Health Benefits Of Tamarind	Pranay Wal, Ankita Wal, Biplab Debnath, Dhrubajyoti Sarkar, Neha Verma, Shruti Rathore	Faculty of Pharmaceutical Science	Current Traditional Medicine
31	Phytochemical And Pharmacological Profile Of Desmodium Gangeticum (L.) Dc.: A Comprehensive Review	Manajit Bora, Dr. Manish Kumar Gautam	Faculty of Pharmaceutical Science	Current Traditional Medicine
32	Nanoparticulate Formulation For The Treatment Of Different Types Of Colon Disease Like Ulcerative Colitis: A Comprehensive Review	Dr. Ananta Choudhury, Debbogopla Gangully, Dr. R Chandra	Faculty of Pharmaceutical Science	Journal Of Young Pharmacist
33	A Comprehensive Overview Of Edible Natural Excipients And Their Potential Use In Pharmaceutical Formulation Development	Dr.Ananta Choudhury, Jahnabi Sarmah, Mr. Himangshu Deka, Mr. Dhiraj Baishya	Faculty of Pharmaceutical Science	Journal Of Young Pharmacist
34	A Review On Indole As A Cardinal Scaffold For Anticancer Drugs Development	Meenakshi Rana, Dharmendra Kumar , Niladry Sekhar Ghosh	Faculty of Pharmaceutical Science	Current Cancer Therapy Reviews
35	An Overview Of Complementary Therapies For Effective Diabetes Management	Himangshu Deka, Dr. Ananta Choudhury, Jahnabi Sarmah, Debgopal Ganguly, Rosamund Jyrwa, Dhiraj Baishya, Nurjamal Houque	Faculty of Pharmaceutical Science	International Journal Of Pharmaceutical Investigation

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36	An Experimental Study On Phytochemical Screening And In Vitro Anti-Microbial Properties Of Extract Of Cinnamomum Tamala Leaves	Keshamma Ebalakrishna Vuyyalamanisha Bhatti, Vinay Kumar Gupta, Debanjana Mondal, Dhiraj Baishya, Priyam Jyoti Das, Yogita Akash Shinde, Dileep Singh Baghel	Faculty of Pharmaceutical Science	China Petroleum Processing And Petrochemical Technology
37	A Study On Green Human Resource Management And Its Practices To Environmental Performance	Pranami Chakravorty	Faculty of Commerce and Management	Boletin De Literatura Oral
38	Risk Factors Of Still Birth In India: A Systematic Review Artiele	Dr. Nirmali Gogoi	Faculty of Nursing	Pakistan Heart Journal
39	A Comparative Analysis On Perception Of Policyholders With Respect To Icici Prudential And Hdfc Life Insurance Company In Jorhat District Of Assam	Dr. Shibani Borah, Dr. Pramod Kumar	Faculty of Commerce and Management	Boletin De Literatura Oral
40	Evaluation Of Tourist Expectation Gaps: A Case Study Of Kaziranga National Park	Samannoy Baruah,	Faculty of Commerce and Management	Boletin De Literatura Oral
41	Effects Of Aqueous And Ethanolic Seed Extract Of Asparagus Racemosus Linn On Neurobehavioral Pattern Of Acrylamide Induced Experimental Zebra Fish	Anubhav Dubey, Dr. Niladry Sekhar Ghosh	Faculty of Pharmaceutical Science	Research Journal Of Biotechnology
42	A Discussion To Promote Global Sustainability Techniques For Motivating Plastic Waste To Minimize Carbon Footprints	Ananya Kalita, Ankur Pan Saikia, Prof. Pranveer Singh, Prof. Sunandan Baruah, Prof. Utpal Barman	Faculty of Engineering	Environmental Quality Management
43	Phyto-Pharmacological Investigation Of Plumbago Zeylanica For Memory Enhancing Activity	Dr. Kumara Swamy Samanthula	Faculty of Pharmaceutical Science	International Journal Of Pharmaceutical Quality Assurance
44	Application Of Box-Behnken Design In Optimization Of Clobetasolloaded Nanostructured Lipid Carrier For Topical Use	Dr. Niladry Sekhar Ghosh	Faculty of Pharmaceutical Science	International Journal Of Drug Delivery Technology (IJDDT)
45	Dry Eye - Study Of Prevalence, Attributed Risk Factors And Frequency Of Symptoms In An Urban Population	Ms. Debasree Nandy	Faculty of Paramedical Sciences	Annals Of Multidisciplinary Research, Innovation And Technology (AMRIT)

Sl. No.	Publication Title	Author Name	Faculty of Studies	Journal Name
46	Prevalence Of Myalgia And Its Association With Inflammatory Markers In Adult Female Workers	Mr. Hijam Chandramani Singh	Faculty of Paramedical Sciences	Annals Of Multidisciplinary Research, Innovation And Technology (AMRIT)
47	Development And Validation Of Stability Indicating Method For Lobeglitazone In Bulk And Pharmaceutical Formulation By Uv-Spectrophotometer	Dr. Uttam Prasad Panigrahy	Faculty of Pharmaceutical Science	Indian Journal Of Natural Sciences
48	Current Therapeutic Strategies For Chagas Disease	Dr. Niladry Sekhar Ghosh	Faculty of Pharmaceutical Science	Anti-Infective Agents
49	Using Green Chemistry Concepts In Developing And Validating Analytical Methods For Meropenem In Parenteral Dosage Form: A Quality By Design Point Of View	Manish Kumar Gautam	Faculty of Pharmaceutical Science	Journal Of Chemical Health Risks
50	Genus Amorphophallus: A Comprehensive Overview On Phytochemistry, Ethnomedicinal Uses, And Pharmacological Activities.	Fahadul Islam, Polrat Wilairatana, Dr. Jithendar Reddy Mandhadi	Faculty of Pharmaceutical Science	Plants
51	Menstrual Health Benefits Of Indigenous Plants And Their Phytoconstituents: A Review	Satyabrat Sarma, Ameena Ahmed	Faculty of Pharmaceutical Science	Annals Of Multidisciplinary Research, Innovation And Technology (Amrit)
52	Exploring The Role Of Omega-6/Omega-3 Ratio In Disease Management: Insights From Dietary Impact And Molecular Docking Analyses	Paramita Choudhury, Suman Kumar Samanta, Bhaskarjyoti Gogoi, Neelutpal Gogoi, Prof. Narayan Chandra Talukdar, Rajlakshmi Devi	Faculty of Science	Annals Of Multidisciplinary Research, Innovation And Technology (Amrit)
53	Enhancing Monsoon Rainfall Forecasting In Assam And Meghalaya: A Time Series Analysis	Utpal Barman, Dulumani Das , Mala Dutta, Krishna Moni Das, Shuvodeep Chowdhury	Faculty of Computer Technology	Annals Of Multidisciplinary Research, Innovation And Technology (Amrit)
54	New Analytical Method Development And Validation For Simultaneous Estimation Of Domperidone And Cinnarizine In Bulk By Rp-Hplc	Piyali Dey, Santa Mandal, Kalpana, Pratima Katiyar, Niraj Gupta, Kiran Kumar Kurella, Rajeev Ranjan, Dipansu Sahu, Mukesh Kumar Meena	Faculty of Pharmaceutical Science	Journal Of Cardiovascular Disease Research

Sl. No.	Publication Title	Author Name	Faculty of Studies	Journal Name
55	Characterization Of Probiotic Lactic Acid Bacteria From Honey And Assessment Of Their Effects On Consumption By Type-2-Diabetes Using Wistar Rat	Akhila A, Keshamma E, Vinay Kumar Gupta, Darshan Vinod Shah, Rohan Kumar Karan , Anju Anant, Tanmay Ghosh, Satyabrat Sarma	Faculty of Pharmaceutical Science	Journal Of Advance Zoology
56	The Production Of Xanthan From Brewer	Rajiv Chetia, Bhriganka Bharadwaj, Biswa Prasun Chatterji	Faculty of Science	Microbiology And Biotechnology Letters
57	Rise Of Gold Nanoparticles As Carriers Of Therapeutic Agents	Chandra Shekar Thalluri, Satyanarayan Pattnaik, Kalpana Swain	Faculty of Pharmaceutical Science	Acta Chemica Solvenica
58	Exploring Psoriasis In The Modern Context: Pathogenic Insights, Clinical Profiles, And Herbal Dietary Solutions	Kumara Swamy Samanthula, Pramod Kumar, Manjunath A., Uppalwar S V., Choudhary R K., Vippamakula S.	Faculty of Pharmaceutical Science & Faculty of Commerce and Management	International Journal Of Zoological Investigations
59	Phytochemical Screening And In Vitro Antidiabetic Potency Of Roots Of Debregeasia Longifolia	Moidul Islam Judder, Faruk Alam,	Faculty of Pharmaceutical Science	International Journal Of Biology, Pharmacy And Allied Sciences
60	Effect Of Teachers Gender And Qualification On Generating Mathematics Interest Among Upper Primary Students	Debojit Bhattacharya, Gunendra Ch. Das	Faculty of Science	Indian Journal Of Natural Sciences
61	Role Of Aqueous And Ethanolic Seed Extract Of Asparagus Racemosus On Acr- Induced Neurotoxicity In Adult Zebrafish: Emergence Of Neuroprotective Results	Anubhav Dubey, Niladry Sekhar Ghosh	Faculty of Pharmaceutical Science	Egyptian Journal Of Aquatic Biology & Fisheries
62	Effective Strategies For Medications To Treat Substance Use Disorders	Uttam Prasad Panigrahy, N.Lakshmi Prasanna, Manesh R. Palav, Anand Konkala, Jai Shanker Pillai Hp, G.N.R. Prasad	Faculty of Pharmaceutical Science	Journal Of Advanced Zoology
63	Optimization And Hepatoprotective Activity Of Herbal Formulation Of Methanolic Extracts Of Ruta Graveolens And Angelica Sinensis	Prajakta Anil Chawale, Kazi Julekha, Ravindra Chandrakant Sutar, Uttam Prasad Panigrahy, Kiran Dongar Patil, Lokesh Kaushik, Ankur Patel, Mahesh Sharma	Faculty of Pharmaceutical Science	Journal Of Advanced Zoology

Sl. No.	Publication Title	Author Name	Faculty of Studies	Journal Name
64	Pharmacognostical, Physicochemical And Phytochemical Screening Of Leaves Of Shorea Robusta Gaertn.F	Rajashekar Perusomula, Keshamma E, Vinay Kumar Gupta, Suruchi Prakash, Uttam Prasad Panigrahy, Veer Pratap Singh, Nagendra Singh, Mantasha Khan, Tapas Kumar Panigrahi	Faculty of Pharmaceutical Science	Journal Of Cardiovascular Disease Research
65	Predicting The Vulnerability Predicting The Vulnerability And Resilience To Cardiovascular And Neuroendocrine Effects Of Stress In Adult Rats Through A Novel Machine Learning Approach	Uttam Prasad Panigrahy, R.Indira, Anand Konkala, Sanhita Purkayastha, Jai Shanker Pillai Hp, Ruchu Kuthiala	Faculty of Pharmaceutical Science	Journal Of Advanced Zoology
66	Exploring Preformulation Characteristics And Uv Method Development Of Clobetasol Propionate For Enhanced Formulation Design	Devkant Sharma, Niladry Sekhar Ghosh	Faculty of Pharmaceutical Science	Journal Of Chemical Health Risks
67	Corporate Governance In Indian Life Insurance Companies: A Comparative Study Of Private Life Insurance Companies	Shibani Borah, Jyoti Prasad Kalita	Faculty of Commerce and Management	Community Practitioner
68	Anti-Inflammatory Activity Of Ethanol Leaf Extracts Of Nyctanthes Arbor-Tristis	Mrinmoy Nag And Mohidul Islam, Faruk Alam	Faculty of Pharmaceutical Science	Ymer
69	Implications For Prevention And Management Of Lead Poisoning Based On Lead Protoporphyrin Risk Assessment	Amrapali Kunwar, Manash Pratim Sarma , Govind Mawari	Faculty of Science	Biospectra
70	Obesity-Associated Airway Hyperresponsiveness: Mechanisms Underlying Inflammatory Markers And Possible Pharmacological Interventions	Manash Pratim Pathak, Pompy Patowary, Pronobesh Chattopadhyay, Aparoop Das, Pervej Alom Barbhuiya, Johirul Islam, Jyotchna Gogoi And Wankupar Wankhar	Faculty of Pharmaceutical Science	Endocrine, Metabolic & Immune Disorders - Drug Targets
71	Effectiveness Of Bacillus As Biofertilizers And Biopesticides For Sustainable Agriculture: An Overview On Recent Trends	Doly Barman, Laishram Shantikumar Singh, Thounaojam Salvia, Ankita Sarma, Jyotishmita Sarma	Faculty of Science	International Journal Of Biology, Pharmacy Andf Allied Sciences
72	Assessment Of Production Of Biofilm In Urinary Tract Infections In Catheterized Tropical Patients: A Comparative Analysis Of Detection Techniques	Kumara Prasad, Sharma Deepak, Ravindra Chandrakant Sutar, Uttam Prasad Panigrahy, Nageswar Panda, Sheik Nasar I, Mohd Tanveer Khan, Pravin Naik	Faculty of Pharmaceutical Science	Tuijin Jishu/Journal Of Propulsion Technology

Sl. No.	Publication Title	Author Name	Faculty of Studies	Journal Name
73	Revolutionizing Medical Manufacturing: Unveiling The Diverse Applications Of 3d Printing In Pharmaceuticals	Aniya Teli, Manish Kumar Gautam,Sandip Mondal, Nurjamal Hoque	Faculty of Pharmaceutical Science	International Journal Of Zoological Investigations
74	Development And Validation Of Stability Indicating Method For Terazosin In Bulk And Pharmaceutical Formulation By Uv-Spectrophotometer	Uttam Prasad Panigrahy, Bhanja Satyabrata, Panda Pritish Kumar	Faculty of Pharmaceutical Science	International Journal Of Zoological Investigations
75	Development And Validation Of Stability Indicating Method For Determination Of Prucalopride In Tablet Dosage Form By Rp-Hplc	Rinchi Bora, Prudhvi Penumala, Srinivas Ganta, Suryaprabha Matangi, Kommana Balaram Kumar, Srikanth M.S, Harsha Sri Kamma,	Faculty of Pharmaceutical Science	Community Practitioner
76	Nutritional And Shelf-Life Estimation Of Nutritive Muffins Incorporating Dillenia Indica And Terminalia Chebula Flour	Jasmin Islam, Manash Pratim Sarma, Ph Vivekanandini Devi, Madhumita Gogoi, Rupam Medhi	Faculty of Science	Biosciences Biotechnology Research Asia
77	Role Of Morphometry In Diagnosing Premalignant And Malignant Lesions In Liquid Based Cytology Cervical Smear (Pap Smear)	Jubilee R,Rajashekar Perusomula,Rahul Laxman Vikhe, Afsana Mahzabin, Hrishikesh Sarma, Nasrina Abdin, Priyam Jyoti Das, Neeraj Bainsal	Faculty of Pharmaceutical Science	China Petroleum Processing And Petrochemical Technology
78	Exploring The Cutting Edge Technological Innovations Transforming In The Hospitality Industry And Understanding Guest Perception Of A Smart Hotel	Mr. Santanu Sarma, Dr. Jyoti Prasad Kalita	Faculty of Commerce and Management	Journal Of Namibian Studies
79	In Silico Studies Of Some Newly Designed Benzimidazolethiazolidinone Based Antagonists Of Human Estrogen Receptor	Jyoti, Dr. Niladry Sekhar Ghosh,	Faculty of Pharmaceutical Science	Indian Drugs
80	Investigating The Comprehensive Influence Of Salinity On Geotechnical Characteristics Of Runway Subgrade Soil	Jayanta Kumar Das, Gayatri Das	Faculty of Engineering	Journal Of Aeronautical Materials
81	Eco-Tourism Prospects And Possibilities In Dehing-Patkai National Park Of Assam	Prabahan Pujari, Dr. Santosh Kumar Upadhyay	Faculty of Commerce and Management	Rivista Italiana Di Filosofia Analitica Junior
82	A Review On Ethnopharmacological Activities Of Musa Paradisiaca Linn	Rajeswar Das, Durgaprasad Kemisetti, Bolay Bhattacharya	Faculty of Pharmaceutical Science	European Chemical Bulletin

Sl. No.	Publication Title	Author Name	Faculty of Studies	Journal Name
83	Nanostructured Lipid Carrier Development And Optimization For Schizophrenia: A Psychological Study	Joti Devi, Manish Kumar Gautam, G. Jaya Syamala, Anwar Khan, Suresh Kumar, Deepak Sharma, Chirag Goda, Sumana K	Faculty of Pharmaceutical Science	Journal For Reattach Therapy And Developmental Diversities
84	Physical Fitness For Disabled Children: A Literature Review	Dikshita Darphang, Shalaka Baidya	Faculty of Physiotherapy and Rehabilitation	European Chemical Bulletin
85	Effectiveness Of Rehabilitation On Head And Neck Cancer Patient: A Literature Review	Shalaka Baidya, Dr.Abhijit Dutta	Faculty of Paramedical Sciences & Faculty of Physiotherapy and Rehabilitation	European Chemical Bulletin
86	High Mortality Fungal Co-Infection Of Covid 19-Mucormycosis:A Case Review	Rohit Rathore, Ashok Kumar Sah, Darla Srinivasarao, Ankur Vashisht, Kajal Arora, Sunit Nath, Pankaj Issar, Jesbin Johnson, Mohammad Mahammod	Faculty of Paramedical Sciences	European Chemical Bulletin
87	A Study On The Technique Of Mrcp For Patients Of Obstructive Jaundice	Chinmoy Das, Mrinal Kanti Singha, Arnabjyoti Deva Sarma	Institute of Paramedical Sciences	Indian Journalof Natural Sciences
88	Comparative Analysis Of The Nutritive Contents Of Sun-Dried And Smoked Fermented Tilapia Fish (Oreochromis Niloticus)	Deboja Sharma, Satyakam Agarwala, Chitralekha Kataki	Institute of Paramedical Sciences	Uttar Pradesh Journal Of Zoology
89	A Comparative Study On Academic Stress In Private And Government School Children In Bangalore South	Manimugdha Medhi,	Faculty of Humanities and Social Sciences	Indian Journal Of Natural Sciences
90	In-Vivo And In- Vitro Antidiabetic Potential Of Musa Balbisiana Colla And Its Different Parts	Dr. Daisy Sharma, Dr. Manash Pratim Sarma , Dr. Radali Duarah	Faculty of Science	Research Journal Of Pharmacy And Technology
91	Toxicological Study On Seed Extracts Of Asparagus Racemosus Linn (Ethanolic And Water) In Experimental Animals	Anubhav Dubey, Dr Niladry Sekhar Ghosh, Ranjit Singh	Faculty of Pharmaceutical Science	Journal Of Advanced Zoology
92	An Ensemble Movie Recommender System Based On Stacking	Nisha Sharma, Dr. Mala Dutta	Faculty of Computer Technology	Journal Of Theoretical And Applied Information Technology.

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93	Traditional Indian Medicinal Plants For The Treatment Of Psoriasis: A Review Of Active Constituents And Their Pharmacological Effects	Dr. Dhrubajyoti Sarkar, Dr. Faruk Alam	Faculty of Pharmaceutical Science	Journal Of Natural Remedies
94	An In-Depth And In-Vitro Evaluation Of The Antioxidant And Neuroprotective Activity Of Aqueous And Ethanolic Extract Of Asparagus Racemosus Linn Seed	Anubhav Dubey, Dr. Niladry Sekhar Ghosh, Ranjit Singh	Faculty of Pharmaceutical Science	Research Journal Of Chemistry And Environment.
95	A Comprehensive Review On Medicinal Plants For The Remedy Of Hair Loss	Aswini Kumar Sethi, Faruk Alam, Sruti Ranjan Mishra	Faculty of Pharmaceutical Science	Research Journal Of Pharmacy And Technology
96	Trend Analysis Of Rainfall And Temperature Of Ranganadi, Assam Catchment With A Study Of The Riverline Shifts Using Satellite Imagery	Ananya Kalita, Ankur Pan Saikia, Dr. Arnob Bormudoi, Prof. Pranveer Singh	Faculty of Engineering	World Water Policy
97	Leucas Aspera (Willd.) Linn. A Potential Plant From North East India: An Overview	Madhumita Sarkar, Dr. Gunamoni Das	Faculty of Science	Indian Journal Of Natural Sciences
98	Assessment Of Changes In Brahmaputra River Course At The Pagladia Confluence Point Using Remote Sensing And Gis Techniques	Mriganka Mazumdar, Dr. Saikat Deb	Faculty of Engineering	Disaster Advances
99	Therapeutic Potential Of Gut Microbiota In Child Health	Ratnadeep Bhattacharjee, Kalyani Pathak, Jyotirmoy Das, Smita Bordoloi, Manash Pratim Pathak, Pervej Alom Barbhuiya, Riya Saikia	Faculty of Pharmaceutical Science	Anti-Infective Agents
100	Development And Evaluation Of Natural Anti-Dandruff Shampoo	Faruk Alam, Dhrubajyoti Sarkar, Soma Das, Pallab Kalita, Bhaskar Jyoti Pathak, Moidul Islam Judder, Debaprotim Dasgupta	Faculty of Pharmaceutical Science	Journal Of Natural Remedies
101	Phytochemical Analysis And Identification Of Bio-Active Compounds In Ethanolic Leaf Extract Of Amaranthus Spinosus	Sangita Boro, Bhriganka Bharadwaj, Balagopalan Unni, Avdhesh Kumar Rai, Minakshi Bhattacharjee	Faculty of Science	Research Journal Of Pharmacy And Technology
102	In Silico Screening Of Phytochemicals Against Ypd1 Protein Of A Destructive Storage Fungi, Aspergillus	Anjan Kumar Sarma, Suraj Chetri	Faculty of Science	Journal Of Biological Control

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103	A Futuristic Approach To Security In Cloud Data Centers Using A Hybrid Algorithm	Mostaque Md. Morshedur Hassan	Faculty of Engineering	Engineering Proceedings
104	An Overview Of Fluid-Structure Interaction: Modelling, Finite Element Method And Applications	Dr. Ananya Kalita, Dr. T V V L N Rao	Faculty of Engineering	Annals Of Multidisciplinary Research, Innovation And Technology (Amrit)
105	An Analysis Of Language Endangerment: Miju And Digaru	Dr. Dimple Choudhury	Faculty of Humanities and Social Sciences	Anvesan
106	A Review On Measuring Intra-Ocular Pressure Using Different Types Of Tonometers	Smita Das, Dr Shrabani Kalita,		Journal Of Survey In Fisheries Sciences
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109	To Study The Sustainable Development Practices In Business And Food Industry	Abhilash Satpathy, Samiksha Sharma, Ansuman Samal , Shalini Gupta , Sunil Kumar , Geetha Manoharan	Faculty of Commerce and Management	Migration Letters
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114	Analysis Of Nutritional Components, Antioxidant Activity And Antimicrobial Activity Of Citrus Aurantiifolia (Christm.) Swingle Of Assam, India	Ms. Chitralekha Kataki, Dr. Minakshi Bhattacharjee	Faculty of Science	Journal Of Advanced Zoology
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116	A Study On Recent Trends Of Developments In Business And Financial Marketing	Pramod Kumar, Nawab Akram, Bhagawan Chandra Sinha Krishna Gadasandula Shalini Gupta J. Anthony Gruze Thangaraj B. Madhusudhan Reddy	Faculty of Commerce and Management	Migration Letters
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120	Innovative Nanomedicine Approaches In Osteoarthritis Therapy: A Systematic Review	Avinash Kumar Raomanish Kumar Gautamruchi Tiwari, Neeraj Sharma, Naveen Gupta, Dharmendra Rajput, Kumara Swamy Samanthula	Faculty of Pharmaceutical Science	Ymer

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126	Development Of Benzimidazole A Promising Scaffold Against Breast Cancer Via In Silico Approaches	Jyoti Monga, Dr Niladry Sekhar Ghoshranjit Singh	Faculty of Pharmaceutical Science	Journal Of Integrated Science And Technology
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132	Design, Development And Influence Of Super Disintegrants On Solid Dispersion Based Taste Masking Orodispersible Tablets Of Racecadotril	Kumara Swamy Samanthula Jithendar Reddy Mandhadi lakshmi Gna, Nurjamal Hoque, Saikat Sen, Agaiah Goud Bairi	Faculty of Pharmaceutical Science	European Chemical Bulletin
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141	A Rational Approach To Anti-Tubercular Drug Design: Molecular Docking, Prediction Of Adme Properties And Evaluation Of Anti-Tubercular Activity Of Novel Isonicotinamide Scaffold	Dr. Jithendar Reddy Mandhadi Gumma Sr, Nayak A, Menghani S, Prabhu Pp	Faculty of Pharmaceutical Science	Recent Advances In Anti-Infective Drug Discovery
142	Extending Training Predictors Link With Training Transfer Through Mediation Of Motivation	Yasmin Yaqub, Tanusree Dutta, Arun Kumar Singh, Abhaya Ranjan Srivastava		Evidence-Based HRM: A Global Forum For Empirical Scholarship
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148	Nickel Dispersed Microporous And Mesoporous Templated Carbons For Atmospheric Hydrogen Adsorption	Dr. Ruhit Jyoti Konwar, Dr. Mahuya De	Faculty of Engineering	Materials Chemistry And Physics
149	Exploring The Therapeutic Potential Of Xanthones In Diabetes Management: Current Insights And Future Directions	Riya Saikia, Dr. Manash Pratim Pathak	Faculty of Pharmaceutical Science	European Journal Of Medicinal Chemistry Reports

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151	Aspartame Causes Developmental Defects And Teratogenicity In Zebra Fish Embryo: Role Of Impaired Sirt1/ Foxo3a Axis In Neuron Cells	Athiram Pandaram, Abhimanyu Thakur , Ashok Iyaswamy , Ravindran Rajan	Faculty of Paramedical Sciences	Biomedicines
152	Harnessing Activated Hydrochars: A Novel Approach For Pharmaceutical Contaminant Removal	Manish Kumar Gautam, Sandip Mondal	Faculty of Pharmaceutical Science	C-Journal Of Carbon Research
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154	An Intelligent Agriculture Management System For Rainfall Prediction And Fruit Health Monitoring	Dr. Debashis Dev Misra	Faculty of Engineering	Scientific Reports
155	Endophytic Fungi Of Panax Sokpayensis Produce Bioactive Ginsenoside Compound K In Flask Fermentation	Subecha Rai, Dr. Laishram Shantikumar Singh	Faculty of Science	Scientific Reports
156	Exploring Evolutionary Patterns In The Teleconnections Between Indian Summer Monsoon Rainfall And Indian Ocean Dipole Over Decades	Dr. Partha Pratim Sarkar	Faculty of Engineering and Technology	Climate Dynamics
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158	Greening The Waves: Experimental And Chemometric Approaches In Spectroscopic Methods For Organic Pollutant Determination In Natural Water	Dr. Gongutri Borah,	Institute of Paramedical Sciences	Environmental Science: Advances
159	Propolis From The North-East Region Of India Exhibits Potent Antioxidant And Anticancer Activity Against Breast Cancer Cells	Dr. Seydur Rahman	Faculty of Science	Biocatalysis And Agricultural Biotechnology
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162	An Effective Speaker Adaption Using Deep Learning For The Identification Of Speakers In Emergency Situation	Nijara Kalita, Dr. Aniruddha Deka	Faculty of Engineering	Multimedia Tools And Applications
163	Perovskite Solar Cells: A Review Of The Latest Advances In Materials, Fabrication Techniques, And Stability Enhancement Strategies	Rakesh A Afre, Diego Pugliese	Faculty of Engineering	Micromachines
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166	Oleoresin Capsicum (OC) Spray: An Assessment Of Respiratory Health And Its Management Following Accidental And Deliberate Exposures	Pompy Patowary, Dr. Manash Pratim Pathak	Faculty of Pharmaceutical Science	Current Topics In Medicinal Chemistry
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168	Explainable Artificial Intelligence & Machine Learning Algorithms For Classification Of Thyroid Disease	Dr. Aniruddha Deka	Faculty of Engineering	Discover Applied Sciences
169	Exploring The Structural Assembly Of Rice Adp-Glucose Pyrophosphorylase Subunits Using Md Simulation	Jitendra Maharana, Dr. Mahendra Kumar Modi	Faculty of Science	Journal Of Molecular Graphics And Modelling
170	An Updated Review On Diabetic Nephropathy: Potential Mechanisms, Biomarkers, Therapeutic Targets And Interventional Therapies		Faculty of Pharmaceutical Science	Current Diabetes Reviews
171	A Review On Ethnobotany, Phytochemistry And Pharmacological Activities Of Euphorbia Antiquorum L.	Lunasmrita Saikia, Dr. Partha Pratim Dutta, Dr. Saikat Sen, Mr. Jyotirmoy Bhattacharyya.	Faculty of Pharmaceutical Science	Chemistry And Biodiversity

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173	The Agricultural And Therapeutic Potential Of Lavatera Thuringiaca (L.)	Mariola Staniak	Faculty of Pharmaceutical Science	Acta Agrobotanica
174	Bacteria As A Source Of Biopigments And Their Potential Applications	Ms. Moitrayee Devi, Dr. Deep Prakash Parasar, Dr. Suresh Deka	Faculty of Science	Journal Of Microbiological Methods
175	Ustration Of Maiden Frequency Control Scheme Of Combined Cycle Gas Turbine And Doubly Fed Induction Generator Integrated Distributed Energy Resources Based Ai-Enabled Isolated Power System	Debdeep Saha,Utpal Barman	Faculty of Computer Technology	Electrical Engineering
176	Expression Of Interleukin-8, Interleukin-12 And Interleukin-13 In Esophageal Squamous Cell Carcinoma: Biomarker Potentiality And Prognostic Significance	Jayasree Talukdar, Subhash Medhi, Dr. Minakshi Bhattacharjee, Dr. Mrinmoy Basak, Dr. Manash Pratim Sarma, Dr. Manash Pratim Kashyup	Faculty of Science	Journal Of Gastrointestinal Cancer
177	A Study On Climate-Driven Vulnerabilities In The Ranganadi River Basinâ€"Sand Casting Impacts On Rural Households	Dr. Ananya Kalita, Dr. Ankur Pan Saikia, Dr. Arnob Bormudoi	Faculty of Engineering	Environmental Quality Management
178	Multi-Locus Sequence Analysis Reveals Phylogenetically Segregated Entamoeba Histolytica Population	Dr. Koushik Das,	Faculty of Science	Parasitology International
179	An Integrated Study Of Water Quality In The Ganol River Basin, India: Application Of Hydro-Chemical, Multivariate Statistical, And Water Quality Index Techniques	Gayatri Das, Dr. Biswadeep Bharali	Faculty of Engineering	Environmental Quality Management
180	Effect Of Sugarcane Bagasse Ash In Geotechnical Properties Of Red Soil Of Hilly Region	Mr. Jayanta Kumar Das, Ms. Gayatri Das	Faculty of Engineering	Rock And Soil Mechanics
181	Study The Effect Of Entrepreneurship Education In Management Studies In Entrepreneur Development Using Different Statistical Tools	Prodipta Rongpipi, Dr. Seema Sharma	Faculty of Commerce and Management	Journal Of Philanthropy And Marketing
182	Task Specific Behavior Of Indian Honey Bee (Apis Cerana Indica) Workers	Dr. Seydur Rahman, Dr. Snigdha Chakraborty, Dr. Nibedita Talukdar,	Faculty of Science	Journal Of Apicultural Research

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		Dr. Suraj Chetri		
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184	Essential Oils Of Indigenous Citrus Varieties Of North East India As Potential Antibiofilm Agents Against Food Borne Pathogens: An In Vitro And In Silico Study	Dr. Surjya Loying, Dr. Devabrata Saikia,Dr. Rajeev Sarmah, Mr. Rahul Nayak, Dr. Manash Pratim Sarma	Faculty of Science	Czech Journal Of Food Sciences
185	Herbal Interactions With Cardiac Medications: A Comprehensive Review Of Potential Interactions Between Herbal Drugs And Commonly Prescribed Cardiac Medications, Highlighting Safety Considerations For Patients	Mv Jyothi, Sachinkumar Dnyaneshwar Gunjal, Dr. Uttam Prasad Panigrahy	Faculty of Pharmaceutical Science	Current Drug Safety
186	Semi-Domestication Of The Longhorn Beetle Thy Sia Wallichi (Hope,1831)In Nagaland And Its Nutritive Value	P.Kiewhuo, Dr. Lakhmi Nandan Kakati	Faculty of Science	Journal Of Asia-Pacific Entomology
187	Study On Submergence Tolerance Of Rice (Oryza Sativa L.) In A Core Panel Of North-East India Using Gwas	Munmi Phukon, Sanjay Chetia, Dr. Mahendra Kumar Modi	Faculty of Science	Indian Journal Of Genetics And Plant Breeding
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189	Analysis Of A Low Power Ota Based Neural Amplifier Design For Eeg Signal Acquisition		Faculty of Engineering	Journal Of Circuits, Systems, And Computers
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193	A Perspective Review On The Biosynthesis Of Plant-Based Secondary Metabolites And Their Application As Potent Drugs	Dr. Nayan Talukdar	Faculty of Science	Biocell
194	Herbal Tea Used Globally Targeting Metabolic Syndrome: A Systematic Review	Pervej Alom Barbhuiya, Dr. Manash Pratim Pathak, Dr. Jyotchna Gogoi, Mr. Satyabrat Sarma, Dr. Saikat Sen	Faculty of Pharmaceutical Science	International Journal Of Diabetes In Developing Countries
195	3a Comprehensive Review Of The Benzimidazole Scaffold As A Potential Nucleus For Anti-Ulcer Activity	Kuldeep Singh, Dr. Niladry Sekhar Ghosh	Faculty of Pharmaceutical Science	Letters In Organic Chemistry
196	Prediction Of Type Ii Diabetes Mellitus Based On Demographic Features By The Use Of Machine Learning Classification Algorithms- A Study Across Assam, India.	Dr. Partha Pratim Sarkar	Faculty of Engineering	International Journal Of Diabetes In Developing Countries
197	Â€Œgreen Leafy Vegetables Of Tripura: A Case Studyâ€	Dr. Gunamoni Das	Faculty of Science	Pharmacognosy Research
198	Isolation And Molecular Characterization Of Pigment Producing Bacteria From Soil Of Different Locality Of Assam	Ms. Moitrayee Devi, Dr. Deep Prakash Parasar, Dr. Manash Pratim Sarma, Dr. Manash Pratim Kashyup	Faculty of Science	Journal Of Pure And Applied Microbiology
199	Exploring Herbal Approaches For Type Ii Diabetes Management: A Focus On Swertia Chirayita	Monisha Nath, Dr. Manish Kumar Gautam	Faculty of Pharmaceutical Science	Current Traditional Medicine
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202	A Comprehensive Review Of The Taxonomy, Ecology And Biology Of The Smilax Genus	Bikash Saikia , Dr. Deep Prakash Parasar and Dr. Manash Pratim Sarma	Faculty of Science	Agrociencia
203	Induction Of Micronuclei And Other Nuclear Abnormalities In Channa Punctata From Garbage Dumping Area Of Deepor Beel-Ramsar Site, North East India	Dr. Nibedita Talukdar,	Faculty of Science	Agrociencia

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205	Exploring The Connection Between Hypothyroidism And Polycystic Ovary Syndrome: A Comprehensive Review	Dr. Indrani Barman, Dr. Nayan Talukdar	Faculty of Science	Journal Of Young Pharmacists
206	Isolation And Molecular Characterization Of Pigment Producing Bacteria From Soil Of Different Locality Of Assam.	Ms. Moitrayee Devi, Dr. Deep Prakash Parasar, Dr. Manash Pratim Sarma, Dr. Manash Pratim Kashyup, Dr. Suresh Deka	Faculty of Paramedical Sciences	Journal Of Young Pharmacists
207	Nanofibers In Drug Delivery Systems: A Comprehensive Scientific Review Of Recent Approaches.	Mr. Koushik Narayan Sarma, Dr. T. Chandra Shekar, Dr. Jithendar Reddy Mandhadi	Faculty of Pharmaceutical Science	International Journal Of Pharmaceutical Investigation
208	Exploring Adsorption Phenomena In Pharmaceutical Formulation Design: A Systematic Quality-By-Design Approach For Agomelatine Loaded Liquisolid Compact Tablets	Mallikarjun Vasam, Dr. T. Chandra Shekar, Dr. Jithendar Reddy Mandhadi, Mr. Koushik Narayan Sarma	Faculty of Pharmaceutical Science	Asian Journal Of Pharmaceutics
209	Harnessing The Therapeutic Potential Of Plants And Plant-Derived Constituents In Diabetic Neuropathy: Recent Advances And Challenges	Sm Abdul Aziz Barbhuiya, Dr. Partha Pratim Dutta	Faculty of Pharmaceutical Science	Current Drug Therapy
210	Prospects Of Repurposed Drugs In Diabetes Mellitus: A Current Update	Dr. Manash Pratim Pathak, Dr. Saikat Sen	Faculty of Pharmaceutical Science	Current Drug Therapy
211	Major Biochemical Constituents Of Premna Integrifolia Extract: A Review Of Chemical Analysis	Kunal Dutta, Dr. Dhrubajyoti Sarkar	Faculty of Pharmaceutical Science	Research Journal Of Biotechnology
212	Effectiveness Of Constraint-Induced Movement Therapy On Hand Function In Cerebral Palsy Children: A Narrative Review	Dr. Niharika Dihidar (Pt), Dr. Binod Chandra Sarma, Dr. Shalaka Baidya (Pt)	Faculty of Physiotherapy and Rehabilitation	Journal Of Clinical And Diagnostic Research
213	Optometry And Public Health: Bridging Gaps In Vision Care Access		Faculty of Paramedical Sciences	Pakistan Heart Journal
214	Attenuation Of Biofilm Formation Of Listeria Monocytogenes By Bacteriocin - Producing Pediococcus Pentosaceus Ds1 On Selected Biotic And Abiotic Surfaces	Dr. Devabrata Saikia, Dr. Surjya Loying, Mr. Hijam Chandramani Singh	Faculty of Science	Research Journal Of Biotechnology

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216	Effect Of Proprioceptive Neuromuscular Facilitation Technique On Balance In Stroke Patients - A Narrative Review	Dr. Siva Sankar Kalita (Pt), Dr. Binod Chandra Sarma,Dr. Abhijit Dutta, Dr. Simi Hazarika (Pt)	Faculty of Physiotherapy and Rehabilitation	Journal Of Clinical And Diagnostic Research
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219	Solid Lipid Nanoparticles For The Delivery Of Plant-Derived Bioactive Compounds In The Treatment Of Cancer Disorders Â€" A Review	Dr. Kumara Swamy Samanthula	Faculty of Pharmaceutical Science	Journal Of Natural Remedies
220	Qualitative Investigation Of The Phytochemicals, Antioxidant, & Antibacterial Properties Of Medicinal Plants, P. Purpurascens & P. Posumbu	Dhiman Chandra Paul, Dr. Minakshi Bhattacharjee	Faculty of Science	Latin American Journal Of Pharmacy
221	Unveiling Novel Drug Leads: Utilizing Molecular Docking Studies For Efficient Drug Discovery	Majuj Ahmed, Dr. Rinchi Bora	Faculty of Pharmaceutical Science	Research Journal Of Chemistry And Environment
222	Mucoadhesive Drug Delivery System: A Comprehensive Overview Of Penetration Enhancers	Sunmon Raj Dutta, Dr. Kumara Swamy Samanthula	Faculty of Pharmaceutical Science	Journal Of Chemical Health Risks
223	Synthesis, Characterization, And Antimicrobial Activity Assessment Of Novel Peptide Isosteres	Shakti, Dr. Rinchi Bora	Faculty of Pharmaceutical Science	Romanian Journal Of Diabetes, Nutrition And Metabolic Diseases
224	Moleculardocking, Pharmacokinetic Profiling And Toxicity Studies Of 2-Substituted Benzimidazole Derivatives Against Breast Cancer	Jyoti, Dr. Niladry Sekhar Ghosh	Faculty of Pharmaceutical Science	Applied Chemical Engineering

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226	From Kitchen To Workspace: Mapping Women's Socioeconomic Status In Tezpur Home Based Enterprises	Dr. Shyam B. Choudhury	Faculty of Humanities and Social Sciences	Sampreshan
227	Post-Pandemic Socio-Economic Dynamics Of Migrants In Guwahati City: A Contemporary Empirical Exploration	Dr. Shyam B. Choudhury	Faculty of Humanities and Social Sciences	International Journal Of Engineering, Management And Humanities
228	A Study On Traditional Religious Practices And Belief Among The Rabha Community Of Assam	Dr. Shyam B. Choudhury	Faculty of Humanities and Social Sciences	Journal Of The Oriental Institute
229	Christianity And Cultural Transformation: The Impact On Bodo Society	Dr. Shyam B. Choudhury,	Faculty of Humanities and Social Sciences	Journal Of The Oriental Institute
230	Exploring The Socio-Cultural Tapestry: Unraveling The Life Of Bodos In Assam	Dr. Shyam B. Choudhury	Faculty of Humanities and Social Sciences	Journal Of The Oriental Institute
231	Effect Of Cold Therapy For Reduction Of Perineal Pain Among Postnatal Mothers In Selected Hospitals, Assam	Ms Bhagya Priya Phukan, Ms. Nongmeikapam Monika	Faculty of Nursing	Indian Journal Of Natural Sciences
232	The Impact Of Smartphone Use On Social Relationships Among Young People	Dr. Bijoy Das, Dr. Rituparna Roy	Faculty of Commerce and Management	Indian Journal Of Natural Sciences
233	Effect Of Informational Booklet On Obstetrical Danger Signs Among Antenatal Mother	Ms Snigdha Nath, Ms. Nongmeikapam Monika	Faculty of Nursing	International Journal Of Neurology
234	Development And Application Of A Novel Protocol For Predicting Proteinligand Interactions: Comprehensive Docking Studies Of Imidazole Derivatives As Anti-Bacterial Agents	A. Lazha, Dr. Imran A Sheik, Mr. Satyabrat Sarma	Faculty of Pharmaceutical Science	African Journal Of Biological Sciences (South Africa)
235	Phytochemistry, Antidiabetic And Antioxidant Activities Of Cymbopogon Citrates Stapf. (Lemongrass)	Dr. Rinchi Bora	Faculty of Pharmaceutical Science	African Journal Of Biological Sciences
236	Smart Solutions For Stubborn Wounds: Biodegradable Polymer Innovations	Dr. Gongutri Borah	Institute of Paramedical Sciences	African Journal Of Biological Sciences

Sl. No.	Publication Title	Author Name	Faculty of Studies	Journal Name
237	Social Constructs And Racial Dynamics In 'The Adventures Of Huckleberry Finn': A Literary Analysis	Dr. Pranami Chakravorty,	Faculty of Commerce and Management	Educational Administration: Theory And Practice
238	A Brief Review On Light Responsive Drug Delivery System As Personalized Medicine Of Photodynamic Therapy And Over Years Of Advancement On The Therapeutics	Prasurjya Saikia , Dr. Durga Prasad Kemisetti	Faculty of Pharmaceutical Science	Journal Of Chemical Health Risks
239	A Study To Assess The Effect Of Structured Teaching Programme On Perimenopausalsymptoms And Its Management Among Working Women In Selected Universities, Guwahati, Assam	Ms Arkadipta Guha, Ms. Nongmeikapam Monika	Faculty of Nursing	International Journal Of Neurology
240	Transactional Leadership And Followers Innovative Behavior: Roles Of Commitment To Change And Organizational Support For Creativity	Nagella Venkata Ramana, Dr. Bhabajyoti Saikia	Faculty of Commerce and Management	Migration Letters
241	Technology Adoption In Hospitality: Investigate The Impact Of Emerging Technologies Like Ai, Iot And Blockchain On Operational Efficiency And Guest Experienc In The Hospitality Sector	Mr. Santanu Sarma, Mr. Mridu Pawan Rabha	Faculty of Commerce and Management	Well Testing
242	Self Concept Of Hearing Impaired Student In Respect Of Gender	Doli Thakuria, Dr. Manjusha Deka Saikia	Faculty of Humanities and Social Sciences	Acta Scientiae
243	Hello Chatgpt: Transforming Academia And Libraries Through Ai	Dr. Rituparna Roy	Faculty of Commerce and Management	Tuijin Jishu/Journal Of Propulsion Technology
244	Study To Determine The Results Of Applying Fascial Distortion Model Techniques Against Conventional Physiotherapy Treatment For Patients With Shoulder Pain	Ujwal Bhattacharya, Dr. Manash Pratim Kashyup	Faculty of Science	African Journal Of Biological Sciences
245	An Analysis Of Return Predictability And Technical Trading Strategies In The Indian Capital Market	Dr. Bhabajyoti Saikia	Faculty of Commerce and Management	Educational Administration Theory And Practice
246	Corporate Social Responsibility And Stakeholder Engagement: A Comparative Study Of Industry Practices	Dr. Anuradha Inamdar, Mitrajit Biswas, Dr. Bhabajyoti Saikia	Faculty of Commerce and Management	Educational Administration Theory And Practice

Sl. No.	Publication Title	Author Name	Faculty of Studies	Journal Name
247	Hr Strategies For Enhancing Employee Engagement And Organizational Performance: A Marketing Perspective	Manisha Patil, Dr. Princi Gupta, Dr. Bhabajyoti Saikia	Faculty of Commerce and Management	Educational Administration Theory And Practice
248	Analytical Hplc Method Development And Validation For The Assay Of Prasugrel Tablets	Prasanthi Samathoti, Dr. Trinayan Deka	Faculty of Pharmaceutical Science	African Journal Of Biological Sciences
249	Insilico Efficacy Of Quercetin As A Therapeutic Potential For Colorectal Cancer	Raj K. Keservani,Nazim Uddin, Dr. Ritismita Devi	Faculty of Science	African Journal Of Biological Sciences
250	Nutritional Profile Of Two Cyprinid Species Commonly Consumed By The Khynrium Sub-Tribe Of The Khasi Community	Dr. Snigdha Chakraborty, Dr. Mofidul Islam	Faculty of Science	African Journal Of Biological Science (South Africa)
251	Stability Indicating Method Development And Validation Of Imeglimin Hydrochloride In Bulk And Pharmaceutical Formulation By Uv-Spectrophotometer	Dr. Uttam Prasad Panigrahy	Faculty of Pharmaceutical Science	African Journal Of Biological Sciences (South Africa)
252	Examining The Phytochemical Analysis And Antiarthritic Effects Of Melia Azedarach Leaf Extract: A Herbal Approach Of Arthritis Management	Dr. Uttam Prasad Panigrahy, Anil Kumar	Faculty of Pharmaceutical Science	Community Practitioner
253	Quantification And Analytical Validation Of Lamotrigine By Liquid Chromatographic Method Through Isocratic Separation	Aswini Kumar Parida, Dr. Uttam Prasad Panigrahy	Faculty of Pharmaceutical Science	Community Practitioner
254	Quantification And Validation Of Eszopiclone By Liquid Chromatographic Method Through Isocratic Separation	Aswini Kumar Parida, Dr. Uttam Prasad Panigrahy	Faculty of Pharmaceutical Science	Journal Of Chemical Health Risks
255	Unveiling Gender Dynamics Through Proverbs In Garo Folklore	Dr. Sagarika Mahanta Das, Dr. Tina Mazumdar	Faculty of Humanities and Social Sciences	Community Practitioner
256	Efficient Forecast Of Chronic Kidney Disease Using Gradient Boosting Classifier	Dr. Abdul Majid, Dr. Debashis Dev Misra	Faculty of Engineering	Scope Journal
257	A Review On Traditional Medicine Insights, Functional Utilization And Uses Of Debregeasia Longifolia	Moidul Islam Judder, Dr. Faruk Alam	Faculty of Pharmaceutical Science	African Journal Of Biological Sciences (South Africa)

Sl. No.	Publication Title	Author Name	Faculty of Studies	Journal Name
258	A Structural Equation Modeling On Financial Health For Businesses	Mrs. Serah Sudhin, Dr. Ghodake Shamrao P, Dr. Bhabajyoti Saikia	Faculty of Commerce and Management	Migration Letters
259	Effect Of Oyster Mushroom On Nutritional Composition, Shelf Life And Organoleptic Characteristics Of Enriched Cookies	Dr. Ph Vivekanandini Devi, Dr. Jasmin Islam, Dr. Daisy Sharma	Faculty of Science	Food And Humanity
260	The Correlation Between Sleep Deprivation And Depression Among College Students	Dr. Manjusha Deka Saikia,	Faculty of Humanities and Social Sciences	Indian Journal Of Natural Sciences
261	A Morphological Study Of Spleen And Variations In The Ppulation Of Assam	Dr. Abdul Alim Ahmed and Ms. Dimpy Pathak Das	Faculty of Commerce and Management	Journal Of Cardiovascular Disease Research
262	A Novel Scientific Approach: Zebrafish As An Informative In-Vivo Testing Platform In Physiological Investigation	Mamta Kumari and Dr. Niladry Sekhar Ghosh	Faculty of Pharmaceutical Science	African Journal Of Biological Sciences
263	Millets: A Perfect Functional Food And Its Significance In Diabetic Management	Mr. Himangshu Deka, Mr. Jyotirmoy Bhattacharyya, Dr. Ananta Choudhury, Mr. Moksood Ahmed Laskar, Mr. Josef Yakin, Mr. Koushik Narayan Sarma	Faculty of Pharmaceutical Science	Indian Journal Of Natural Sciences
264	A Review On Biodegradable Cellulose Based Bio Films As A Viable Packaging Material In Pharmaceutical And Food Industry	Sadique Hussain Tapadar, Dr. Durga Prasad Kemisetti	Faculty of Pharmaceutical Science	Indian Journal Of Natural Sciences
265	A Review On Paragonimiasis And Its Differential Diagnosis Technique	Ms. Vekutolu Resuh, Ms. Viswedenu Kera, Ms. Avolu Kotso, Ms. Lipoksenla	Faculty of Paramedical Sciences	Biosciences Biotechnology Research Asia
266	A Review On Regular Clocking Scheme In Quantum Dot Cellular Automata	Dr. Mrinal Goswami, Dr. Arpita Nath Boruah	Faculty of Engineering	E-Prime - Advances In Electrical Engineering, Electronics And Energy
267	A Review Study On The Medicinal Properties Of Curcuma Caesia, A Potential Plant From North East India	Mridusmita Rabha, Dr. Gunamoni Das	Faculty of Science	International Journal Of Biology, Pharmacy And Allied Sciences (Ijbpas)

Sl. No.	Publication Title	Author Name	Faculty of Studies	Journal Name
268	Â€Œthe Impact And Future Of Contactless Technology And Digital Payments In The Hospitality Industryâ€	Dr. Bhola Chourasia	Faculty of Commerce and Management	Cahiers Magellanes-Ns
269	Advances Of Cassava Starch-Based Composites In Novel And Conventional Drug Delivery Systems: A State-Of-The-Art Review	Dr. Trinayan Deka	Faculty of Pharmaceutical Science	Rsc Pharmaceutics
270	Amr-Xai-Dwt: Age-Related Macular Regenerated Classification Using X-Ai With Dual Tree Cwt	Naresh Kumar, Dr. Gunikhan Sonowal	Faculty of Computer Technology	Fusion: Practice And Applications
271	An Extensive Analysis Of The Arbitrage Efficiency And Risk Return Dynamics Of Investment Strategies In The Indian Equity Derivative Market	Dr. Pramod Kumar	Faculty of Commerce and Management	Educational Administration: Theory And Practice
272	Analysis On Various Ways Of Attaining Sustainable Development Through Green Marketing	Dr. Bhabajyoti Saikia,	Faculty of Commerce and Management	Alochana Journal
273	Assessing Educational Excellence: A Holistic Examination Of Outcome-Based Education, Accreditation Practices, And Institutional Rankings	Dr. Pramod Kumar	Faculty of Commerce and Management	Educational Administration: Theory And Practice
274	Assessment Of Cinnamaldehydeâ€™S Potency On Heat Stress?Induced Testicular Impairments In Wistar Rats	Pazhanisankar Muthusamy, Ravindran Rajan, Dr. Dapkupar Wankhar	Faculty of Paramedical Sciences	Journal Of Human Reproductive Sciences
275	Bioanalaytical Method Development And Validation For Linagliptin In Api And Combination Formulations: A Comprehensive Review	Amrit Kumar Rath, Dr. Durga Prasad Kemisetti	Faculty of Pharmaceutical Science	Indian Journal Of Natural Sciences
276	Botanical Warriors: Harnessing Nature's Antiviral Arsenal Â€“ A Comprehensive Study Of Medicinal Plants Combatting Pathogenic Viral Infections	Mayank Gangwar, Gopal Nath, Dr. Manish Kumar Gautam	Faculty of Pharmaceutical Science	Pharmacological Research - Natural Products
277	Colonial Detention Discourse: Gandhi As A Satyagrahi Prisoner And His Impact Upon The Society.	Dr. Tina Mazumdar, Dr. Sagarika Mahanta Das	Faculty of Humanities and Social Sciences	Cahiers Magelennes-Ns
278	Comprehensive Review Of Conjunctivitis: Causes,Symptoms And Evidence-Based Treatments	Rakibul Hasan Khan	Faculty of Paramedical Sciences	Journal Of Nursing

Sl. No.	Publication Title	Author Name	Faculty of Studies	Journal Name
279	Correlation Between Body Mass Index And Renal Function Test Among The Students Of Assam Downtown University	Akoijam Herojit Singh, Mr. Sunit Nath, Mr. Hijam Chandramani Singh	Faculty of Paramedical Sciences	Indian Journal Of Natural Sciences
280	Curcuma Longa: A Review Of Antioxidant,Anxiolytic And Antidepressant Activity	Mr. Sunit Nath, Dr. Abhijit Dutta, Ms. Viswedenu Kera, Ms. Lipoksenla	Faculty of Paramedical Sciences	Indian Journal Of Natural Sciences
281	Current Advances In Understanding Of Drug Resistance In Biomedical Research	Priyam Jyoti Das, Dr. Santa Mandal, Dr. Saikat Sen, Dr. Piyali Dey	Faculty of Pharmaceutical Science	Annals Of Multidisciplinary Research, Innovation And Technology (Amrit)
282	Decision Making In Healthcare Through Machine Learning Enhacement With Fusion Feature	Mampi Devi, Dr. Manoj Kumar Sarma	Faculty of Engineering	Revista Electronica Deveterinaria (Redvet)
283	Developing Collaborative Teams Of Early Childhood Educators And Health Care Professionals	Ms. Dimpy Pathak Das	Faculty of Commerce and Management	Educational Administration: Theory And Practice
284	Diversity Among Rough Lemon Of Assam In Accordance With Tree And Leaf Characters	Purnima Pathak, Dr. Daisy Sharma	Faculty of Science	Ama, Agricultural Mechanization In Asia, Africa And Latin America
285	Emerging Natural And Synthetic Compounds In The Management Of Diabetic Neuropathy: Targeting Oxidative Stress And Inflammation	Dr. Suman Kumar Samanta, Prof. N.C. Talukdar, Dr. Aparajita Ghosh	Faculty of Science	Annals Of Multidisciplinary Research, Innovation And Technology (Amrit)
286	Ethical Scrutiny Of Marketing And Promotional Practices In The Indian Pharmaceutical Industry: A Comprehensive Analysis Of Norms And Perspectives	Dr. Pramod Kumar, Dr. Mukesh Kumar	Faculty of Commerce and Management	African Journal Of Biological Sciences
287	Explore The Use Of Blockchain Technology To Create Secure And Transparent Frameworks For Sharing Sensitive Data Across Various Industries, Such As Healthcare And Finance	Dr. Pramod Kumar	Faculty of Commerce and Management	Educational Administration: Theory And Practice

Sl. No.	Publication Title	Author Name	Faculty of Studies	Journal Name
288	Exploring Plant-Microbe Interactions In Rhizosphere: Novel Strategies For Drug Discovery From Medicinal Plants	Devinder Kumar Maheshwari, Srikanth Jeyabalan, Mr. Josef Yakin	Faculty of Pharmaceutical Science	Journal Of Chemical Health Risks
289	Floating Multi Unit Mini Tablets (Mmut): The Novel Approach On Gastro Retentive Drug Delivery System	Shahil Arman, Dr. Kumara Swamy Samanthula, Dr. Saikat Sen	Faculty of Pharmaceutical Science	Annals Of Multidisciplinary Research, Innovation And Technology (Amrit)
290	Formulation Development And Evaluation Of Nanoemulsion Based Gels For Nicardipine	Kranthi Kumar Kotha, Dr. T. Chandra Shekar	Faculty of Pharmaceutical Science	Journal Of Chemical Health Risks
291	Gangrene And Perforation To The Gallbladder May Complicate With Respect To Typhoid Fever	Mr. Chinmoy Das, Dr. Arnabjyoti Deva Sarma, Dr. Pratap Chandra Sarma	Faculty of Paramedical Sciences	Scripta Medica (Banja Luka)
292	Hand-Made Clay Mud: A Traditional Supplement Of Mud For Pregnant Ladies In Assam, India	Trishna Mani Nath,Pallab Kalita,Dr. Faruk Alam, Dr. Dhrubajyoti Sarkar	Faculty of Pharmaceutical Science	Indian Journal Of Natural Sciences
293	Harnessing Artificial Intelligence For Natural Product Research: A New Paradigm In Pharmaceutical Sciences	, Hrithik Rikhav Mohan , Gargi Bora, Shiny Ahmed , Dhiraj Baishya , Moksood Ahmed Laskar, Santa Mandal	Faculty of Pharmaceutical Science	Strad Research
294	Herbal Remedies For Mental Health Disorders: A Focus On Adaptogenic Plants And Their Mechanisms Of Action	Juganta Kumar Kalita, Mr. Priyam Jyoti Das, Dr. Saikat Sen, Dr. Santa Mandal	Faculty of Pharmaceutical Science	Strad Research
295	Hybrid Optimization For Integration Of Renewable Energy Systems Into Smart Grids	Vikas Verma, Dr. Gunikhan Sonowal	Faculty of Computer Technology	Measurement: Sensors
296	Influence Of English Language On Metadata Standardization In Global Library Networks	M. Muthumanikandan, Dr. Pramod Kumar	Faculty of Commerce and Management	Library Progress International
297	Innovative Approaches To Rice (Oryza Sativa) Crop Health: A Comprehensive Analysis Of Deep Transfer Learning For Early Disease Detection"	Dr. Utpal Barman, Dr. Mala Dutta, Dr. Dulumani Das, Dr. Gunikhan Sonowal	Faculty of Computer Technology	Yuzuncu Yil University Journal Of Agricultural Sciences -
298	In-Vitro Antioxidants Assessment And Herbal Capsule Formulation Of Aerial Parts Of Enhydra Flactuans	Dr. Mrinmoy Basak, Mr. Moksood Ahmed Laskar	Faculty of Pharmaceutical Science	Indian Journal Of Natural Sciences

Sl. No.	Publication Title	Author Name	Faculty of Studies	Journal Name
299	Lassa Hemorrhagic Fever: A Comprehensive Review On Re-Emerging Infectious Diseases	S. Malik, Dr. Indrani Barman	Faculty of Science	Infectious Diseases: News, Opinions, Training
300	Molecular Pharmacognosy In The 21st Century: A Multidisciplinary Approach For Natural Drug Discovery	Mr. Dhiraj Baishya, Mr. Priyam Jyoti Das, Mr. Moksood Ahmed Laskar	Faculty of Pharmaceutical Science	International Journal Of Research Publication And Reviews
301	Myrtenol: A Promising Terpene With Potent Pharmacological Properties	Pervej Alom Barbhuiya, Dr. Manash Pratim Pathak	Faculty of Pharmaceutical Science	Pharmacological Research - Natural Products
302	Nanomedicine: A New Frontier In Alzheimerâ€™S Disease Drug Targeting	Kalyani Pathak, Dr. Manash Pratim Pathak	Faculty of Pharmaceutical Science	Central Nervous System Agents In Medicinal Chemistry
303	Plastic Degrading Enzymes And Microbes	Dr. Biswa Prasun Chatterji	Faculty of Science	Indian Journal Of Natural Sciences
304	Practicing Labor Relation In Assam Tea Industry With Special References To Some Of The Selected Tea Estates Of Jorhat District In Assam.	Dr. Bhabajyoti Saikia	Faculty of Commerce and Management	Alochana Journal
305	Predicting Healthcare Utilization Among Breast Cancer Patients With Several Regression Modeling Approach	Dr. Mrinal Deka	Faculty of Science	African Journal Of Biological Sciences (South Africa)
306	Preliminary In-Vitro Assessment Of Antimicrobial And Haemostatic Activity Of Spider Web Silk Extract	Dr. Faruk Alam, Mr. Josef Yakin, Mr. Dhiraj Baishya	Faculty of Pharmaceutical Science	International Journal Of Zoological Investigations (Ijzi)
307	Preliminary Phytochemical And Antimicrobial Evaluation Of Polyherbal Ointment Formulation	Kunal Dutta, Dr. Dhrubajyoti Sarkar	Faculty of Pharmaceutical Science	Indian Journal Of Natural Sciences
308	Preparation Of Herbal Hair Oil Exploring The Therapeutic Benefits Of Herbs And Its Evaluation	Mr. Dhiraj Baishya, Dr. Ananta Choudhury, Mr. Himangshu Deka, Mr. Nurjamal Hoque	Faculty of Pharmaceutical Science	Journal Of Applied Pharmaceutical Research

Sl. No.	Publication Title	Author Name	Faculty of Studies	Journal Name
309	Privacy-Preserving Association Rule Mining: A Comprehensive Survey Of Techniques For Sensitive Rule Identification And Enhanced Data Protection	Ms. Eirene Barua, Dr. Mala Dutta	Faculty of Engineering	International Journal Of Computers And Applications
310	Production Of Xanthan Gum From Inedible Parts Of Broccoli And Cauliflower	Dr. Biswa Prasun Chatterji	Faculty of Science	Environmental Research, Engineering And Management
311	Recent Advancement In Nanocarrier Systems For Cancer Targeting	Mr. Nurjamal Hoque, Charlisar Teron, Dr. Ananta Choudhury	Faculty of Pharmaceutical Science	Asian Journal Of Pharmaceutical Research And Development
312	Recent Advances On Harnessing Multi-Omic Approaches For Assessing Meat Quality And Safety	R Thomas, Dr. Songeeta Singha	Faculty of Science	Annals Of Multidisciplinary Research, Innovation And Technology (Amrit)
313	Reuse Of Brick Waste In Construction Industry	Saikat Deb	Faculty of Engineering	Journal Of Mines, Metals And Fuels
314	Rhamnolipid Biosurfactant As Robust Inhibition Agent For Colletotrichum Gloeosporidides-Pathogen Of Capsicum Chinense And General Welfare Of The Host Plant	Nilam Sarma, Hemen Deka, Dr. Suresh Deka	Faculty of Science	Journal Of Mycopathological Research
315	Role Of Iot And Blockchain Technology In The Growth Of Digital Hrm Transformations As A Function Of Management	Dr. Pramod Kumar	Faculty of Commerce and Management	Journal Of Informatics And Research
316	Silica-Based Nanocarriers For Controlled Drug Delivery: A Critical Review Of Design Strategies And Biomedical Applications	Ankur Patel, Dr. Piyali Dey	Faculty of Pharmaceutical Science	Journal Of Chemical Health Risks
317	Stacking Approach For Classification Of Multiclass Dry Beans	Dr. Arpita Nath Boruah, Dr. Mrinal Goswami	Faculty of Engineering	Indian Journal Of Agricultural Research
318	The Evolution Of Gender Roles: A Study Of Shashi Deshpande's Novels On Indian Family Life	Mr. Nakibur Rahman, Dr. Sagarika Mahanta Das	Faculty of Humanities and Social Sciences	Educational Administration: Theory And Practice

Sl. No.	Publication Title	Author Name	Faculty of Studies	Journal Name
319	The Influence Of Emerging Social Media Trends On The Evolution Of The Travel And Hospitality Industry"	Dr. Bhola Chourasia	Faculty of Commerce and Management	Educational Administration: Theory And Practice
320	The Potential Therapeutic Applications And Mechanisms Of Action Of Cryptomphalus Aspersa (Snail) Extracts In Dermatology And Wound Healing	Mr. Priyam Jyoti Das, Juganta Kumar Kalita, Mr. Moksood Ahmed Laskar	Faculty of Pharmaceutical Science	World Journal Of Biology Pharmacy And Health Sciences
321	The Role Of Gpt And Data Fusion In Improving Disaster Prediction		Faculty of Engineering and Technology	Disaster Advances
322	The Role Of Social Media And Its Impact On Shaping Tourist Destination: A Comparative Study	Dr. Bhola Chourasia	Faculty of Commerce and Management	International Journal Of Transformation In Operational & Marketing Management
323	Thyroid And Liver Profile Among Obese Students Of Assam Downtown University	Mr. Hijam Chandramani Singh, Mr. Sunit Nath, Ms. Avolu Kotso, Ms. Lipoksenla, Mr. Kangujam Dinesh Singh	Faculty of Paramedical Sciences	International Journal Of Biology, Pharmacy And Allied Sciences (Ijbpas)
324	Toll Like Receptors: A Promising Target For Covid 19 Mediated Acute Respiratory Distress Syndrome	Pompy Patowary, Dr. Manash Pratim Pathak	Faculty of Pharmaceutical Science	Annals Of Multidisciplinary Research, Innovation And Technology (Amrit)
325	Traditional Rice-Fish Farming Of Mao Indigenous Community, Manipur, India	Santoshkumar Abujam, Dr. Laishram Shantikumar Singh	Faculty of Science	International Journal Of Ecology And Environmental Sciences
326	Typhonium Trilobatum, An Miracle Plant From Tripura, North East India	Dr. Gunamoni Das	Faculty of Science	African Journal Of Biological Science (South Africa)
327	Unveiling The Latest Biological Insights Of Indole And Its Derivatives: A Compact Review	Hiyashree Sharmah, Izaz Hussain, Mr. Nurjamal Hoque	Faculty of Pharmaceutical Science	Journalofchemicalhealthrisks

Sl. No.	Publication Title	Author Name	Faculty of Studies	Journal Name
328	Vaccines For Yellow Fever Disease: A Narrative Review		Faculty of Science	Microbes And Infectious Diseases
329	Weed Flora Composition In Upland Direct Seeded Rice In Brahmaputra River Ecotones And Edges In Majuli District, Assam	Rashmi Rekha Borah, Dr. Animesh Gogoi	Faculty of Science	Indian Journal Of Agricultural Research
330	Zooplankton As Bio-Indicator Of Aquatic Ecosystem: A Review	Sourav Debnath, Dr. Nibedita Talukdar	Faculty of Science	African Journal Of Biological Science (South Africa)
331	A Hybrid Grasshopper Optimization Algorithm For Skin Lesion Segmentation And Melanoma Classification Using E-Health Deep Learning	Dr. Aniruddha Deka	Faculty of Engineering	Healthcare Analytics
332	Yield And Biochemical Profiling Of Onion (Allium Cepa L) Under Diffrent Growing Condition	Soni Kumari, Dr.Mohammad Zaki Shamim	Faculty of Science	Indian Journal Of Natural Sciences
333	Developing A Sustainable Model: The Role Of Renewable Energy In Eco-Hotels	Mr. Santanu Sarma, Dr. Samannoy Baruah	Faculty of Commerce and Management	Journal Of Applied Optics
334	Effect Of Ocimum Sanctum Extract In Controlling Life Stages Of Callosobruchus 2 Chinensis L.: An In-Silico Approach	Dipanjan Dey, Dr. Suraj Chetri	Faculty of Science	International Journal Of Agriculture And Biosciences
335	A Blockchain-Based Iot Data Securing And Sharing System For Attendance Management	Dr. Aniruddha Deka	Faculty of Engineering	Indian Journal Of Science & Technology
336	Radiation Exposure Assessment In Coronary Angiography Computed Tomography Scan: Establishing Diagnostic Reference Level For Northeast Assam Population	Dr. Arnabjyoti Deva Sarma, Jibon Sharma, Dr. Mrinak Kanti Singha, Dr. Manash Pratim Sarma	Faculty of Paramedical Sciences	Scripta Medica (Banja Luka)
337	A Novel Approach For Iot-Based Cloud Computing Technology And Its Impact On Business Entrepreneurship	Dr. Pramod Kumar	Faculty of Commerce and Management	International Journal Of Intellectual Systems And Applications In Engineering
338	A Systemic Review Of Preclinical Studies Of Herbal Plants Having Anti-Polycystic Ovarian Syndrome Activity: A Pan India Study	Manashi Karmakar, Dr. Manash Pratim Pathak, Dr. Mrinmoy Basak, Dr. Saikat Sen, Ms. Ireenia Warjri, Dr. Utpal Barman	Faculty of Pharmaceutical Science	The Natural Products Journal

Sl. No.	Publication Title	Author Name	Faculty of Studies	Journal Name
339	Â An Insight Into The Mechanism, Safety And Efficacy For Photoprotection And Dermatological Conditions Of Polypodium Leucotomos Extract	Darthan Mawia, Riya Saikia, Dr. Manash Pratim Pathak	Faculty of Pharmaceutical Science	The Natural Products Journal
340	An Insight Into The Mechanism, Safety And Efficacy For Photoprotection And Dermatological Conditions Of Polypodium Leucotomos Extract	Dr. Manash Pratim Pathak	Faculty of Pharmaceutical Science	The Natural Products Journal
341	Unveiling Novel Drug Leads: Utilizing Molecular Docking Studies For Efficient Drug Discovery	Majuj Ahmed Dr. Rinchi Bora Anisha Sharma	Faculty of Pharmaceutical Science	Research Journal Of Chemistry And Environment

B. Details of Book-publications with university affiliation during the academic year 2023-24

Sl. No.	Name of the Book	Authors Name	Publisher (ISBN)	Faculty of Study
1	Principles and Practices of Network Security	Aniruddha Deka, Debashis Dev Mishra	Xoffencer International Publication (9788119534074)	Faculty of Engineering and Technology
2	Basic Anatomy and Physiology of Eye	Rakibul hasan khan	Jbd publication (9789392330919)	Faculty of Paramedical Sciences
3	5G Technology and Its Application	Aniruddha Deka, Jyoti Prasad Kalita, S. R. Jena, Haewon Byeon	Xoffencer International Publication (9788119534227)	Faculty of Engineering and Technology
4	Trends in Nanoscience for future development	Dr. P. Arularasan, Dr. Rohit Shrivastava, Dr. Rakesh A. Afre	Alpha International Publication (978-93-5762-168-7)	Faculty of Engineering and Technology
5	Graphene Revolution and Challenges	Dr. P. Arularasan, Dr. Rakesh A. Afre	Alpha International Publication (978-93-5757-551-5)	Faculty of Engineering and Technology
6	Entrepreneurship and Startup Ecosystem In India	Dr. Anupam Jain, Dr. Vinod kumarjain, Dr. Jyotiprasad Kalita, Dr. Ruchika Rathi	The Global Publishers & Distributors (978896237769)	Faculty of Commerce and Management
7	Stress Management and Building Resilience	Dr Manjusha Deka Saikia	IIP Publications (Awaited)	Faculty of Humanities and Social Sciences

8	Archives of Agricultural Extension Education	Dipankar Saikia, Bidyut Pritom Gogoi, Asha Rani	Himanshu Publications (978-93-87201-58-3)	Faculty of Agricultural Sciences and Technology
9	A textbook of Pharmaceutical Jurisprudence	Dr. Rinchi Bora, Ms. Kalpana Sonwani, Mihir Otia, Mr. Vishal Kumar Pathak	Stallion Publication (978-93-95074-05-6)	Faculty of Pharmaceutical Science
10	Digital Marketing	Dr. Bhabajyoti Saikia	Scientific International Publishing House (SIPH) (978-93-5757-850-9)	Faculty of Commerce and Management
11	Social Work in a Globalised World	Prateeti Barman	Fahhochshulverlag (978-3-947273-77-5)	Faculty of Humanities and Social Sciences
12	Textbook of Pharmaceutical Quality Assurance	Dr. Khagga Bhavyasri, Dr. Uttam Prasad Panigrahy, Dr. M. Akiful Haque, Dr. Heena Farooqui.	Lapin Press Publications (978-81-965269-1-7)	Faculty of Pharmaceutical Science
13	CLASSICAL ALGEBRA	Gunendra Ch. Das	BNit Book Builder (978-93-94334-71-7)	Faculty of Science
14	A Practical Book of Medicinal Chemistry - I	Dr. TC Lalhriatpuii,Ms. Nayanika Neog,Ms. Bidhya Sharma,Ms. PdiangmonKyndait,Ms. Sabnam Parveen,Mr. NurjamulHoque,Biprojit Paul,Ms. BhanitaDas,Mr. Moidul Islam Judder	Booksclinic Publishing (9789355359117)	Faculty of Pharmaceutical Science
15	A Practical Book of Medicinal Chemistry â€“ I (As Per PCI Syllabus, B. Pharm, 4th Semester)	Dr. TC Lalhriatpuii Nurjamal Hoque Ms. Nayanika Neog Ms. Bidhya Sharma Ms. PdiangmonKyndait Ms. Sabnam Parveen Biprojit Paul Ms. Bhanita Das Moidul Islam Judder	Books clinic Publishing (9789355359117, 9355359117)	Faculty of Pharmaceutical Science
16	A Practical Book of Medicinal Chemistry â€“ I (As Per PCI Syllabus, B. Pharm, 4th Semester)	Dr. TC Lalhriatpuii Nurjamal Hoque Ms. Nayanika Neog Ms. Bidhya Sharma Ms. PdiangmonKyndait Ms. Sabnam Parveen Biprojit Paul Ms. Bhanita Das Moidul Islam Judder	Books clinic Publishing (9789355359117, 9355359117)	Faculty of Pharmaceutical Science
17	Tribology in Sustainable Manufacturing	Jitendra Kumar Katiyar, T V V L N Rao, Ahmad Majdi Abdul Rani, Mohd Hafis Sulaiman, J. Paulo Davim	CRC Press (9781032426310)	Faculty of Engineering and Technology

18	INDUSTRY 4.0	Multiple Authors (Edited Volume)	P.K. Publishers & Distributors (978-81-19428-79-3)	Faculty of Commerce and Management
19	Queer Voices from the Periphery: A Collection of Perspectives from Northeast India	Dr. Prateeti Barman	Qurate Books Private Ltd. Mumbai (978-81-19263-85-1)	Faculty of Humanities and Social Sciences
20	MCQ's BOOK of Medical Laboratory Sciences For Medical Laboratory Professionals	Sunit Nath	JBD Publications (978-93-92330-87-2)	Faculty of Paramedical Sciences
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34	MCQ's for D.Pharm Entrance & Exit Examination	Dr. Durgaprasad kemisetti, Dr. Faruk alam	AITBS Publishers, India Medical Publishers (978-81-971017-4-8)	Faculty of Pharmaceutical Science
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36	Interdisciplinary Approach to Health, Culture, Tradition and its Continuity	Dr. Shyam b. Choudhury	Divya Publication (978-93-95777-41-4)	Faculty of Humanities and Social Sciences
37	Medical Physiology	Dr. Dapkupar Wankhar, Dr. Kanu Shil	Scientific International Publishing House (9789361320019)	Institute of Paramedical Sciences
38	Pharmaceutical Science: Research and Innovation	Dr. Ronald Darwin,,Mr. Izaz Hussain,,Mr. LakhyajitBorah,Mr. Rajat Das,Ms. Kumudini Sahoo,Ms. Jayashree Devi,Mr. Abdul Hadi Umam,Mr. Atanu Sarma,Dr. Faruk Alam,Dr. Ruhul Amin,Mr. MohidulIslam,Mr. Josef Yakin	IIP Iterative International Publishers (978-93-6252-034-0)	Faculty of Pharmaceutical Science

39	Practical Guide of Hospital & Clinical Pharmacy	Dhiraj Baishya,PiyaliDey,Dr.Manishkumergautam,Nurjamal Hoque	Purbayon Publication (978-93-5860-013-1)	Faculty of Pharmaceutical Science
40	Pharmaceutical Science: Research and Innovation	Dr. Ruhul Amin, Dr. Ronald Darwin, Mr. Izaz Hussain, Mr. Lakhyajit Borah, Mr. Mohidul Islam, Dr. Faruk Alam, Mr. Rajat Das, Ms. Kumudini Sahoo, Mr. Abdul Hadi Umam, Mr. Josef Yakin, Mr. Atanu Sarma, Mr. Injamamul Haque, Ms. Arjina Mondal, Dr. Sudarshana Borah	Iterative International Publishers (IIP) (978-93-6252-034-0)	Faculty of Pharmaceutical Science
41	Practical Book of Pharmaceutics (Handbook for Diploma in Pharmacy partI)	Nurjamal Hoque,Dr.AnantaChoudhury,SatyabratSarma,Dhiraj Baishya	Purbayon Publication (978-93-5860-005-6)	Faculty of Pharmaceutical Science
42	Lecture Notes on Discrete Mathematics	Malay Dutta,Mala Dutta	Orchid Publication (978-81-967884-8-3)	Faculty of Computer Technology

C. Details of Book Chapter-publications with university affiliation during the academic year 2023-24

Sl. No.	Name of the Book	Name of Author	Title of the Book Chapter	Name of the Publisher (ISBN)	Faculty of Study
1	Recent Trends Fostering Future of Engineering: An Overview	Dr. Biswajyoti Das	An Introduction to Solar Appliances	Purbanchal Prakash (978-81-964605-4-9, 2023)	Faculty of Engineering
2	Recent Trends in Basic and Applied Science	Dr. Gunendra Ch. Das	Importance of ICT in Teaching and Learning Mathematics	Purbayan (978-93-5860-024-7)	Faculty of Science
4	Recent Trends Fostering Future of Engineering	Ms. Nabanita Daimary	Food Allergy: A brief understanding regarding the mechanism, types and genes associated with common food allergies	Purbanchalprakash (978-81-964605-4-9)	Faculty of Engineering

5	Recent Trends Fostering Future of Engineering	Ms. Nabanita Daimary, Dr. Partha Pratim Sarkar	The Curious Case of Rising Temperatures: The El Nino Circus is back in Town	PurbanchalPrakash (978-81-964605-4-9)	Faculty of Engineering
6	Recent Trends Fostering Future of Engineering	Ms. Nabanita Daimary, Dr. Pulakesh Chetia	A Review: Effect of different materials and condition on biogas production during anaerobic digestion	Purbanchalprakash (978-81-964605-4-9)	Faculty of Engineering
7	Microplastic Occurance, Fate, Impact and Remediation	Dr. Sunandan Baruah, Dr. Arnab Sarkar, Mr. Devabrata Sarmah	Nanoplastic Sources, Characterization, Ecological Impact, Remediation and Policies	Springer (978-3-031-36351-1)	Faculty of Engineering
8	Advances in Multidisciplinary Research and Development	Narender Boggula,Durgaprasad Kemisetti,Kanakaraju Vijaya Kishore,Sushma Edukulla,ParijathaBandigari	Artificial Intelligence in Pharmaceutical Sciences	Scripown Publishers (978-93-94375-55-0)	Faculty of Pharmaceutical Science
9	The Role of Chromenes in Drug Discovery and Development	Partha Pratim Dutta,Faruk Alam, Biplab Kumar Dey, Rajeev K. Tonk	Miscellany of Chromene	Bentham Science Publishers Pte. Ltd. (978-981-5124-33-0)	Faculty of Pharmaceutical Science
10	Entrepreneurship: Issues and Perspectives	Dr. Shibani Borah	Rural Entrepreneurship: A Trigger for Rural Growth and Development	Nagaon GNDG Commerce College (978-93-5913-651-6)	Faculty of Commerce and Management

11	Research Trends in MULTIDISCIPLINARY RESEARCH	Dr. Shalaka Baidya (PT), Dr. Abhijit Dutta phd,Dr. Vandana Kumari (PT)	Cancer And Rehabilitation	AkinikPublications (978-93-5570-751-2)	Faculty of Physiotherapy and Rehabilitation
12	Antidiabetic Plants: Properties and Applications	Dr. Faruk Alam	The Usefulness of Aloe Vera in the Management of Diabetes	Nova Science Publishers (979-8-88697-957-2)	Faculty of Pharmaceutical Science
13	Nanostructured materials for tissue engineering	Ananta Choudhury,Himangshu Deka,Biplab Kumar Dey,Monica Bhairam,Koushik Sengupta	Nanomaterials for skin repair and regeneration	Elsevier (978-0-323-95134-0)	Faculty of Pharmaceutical Science
14	Recent Trends Fostering Future of Engineering: An overview	Aniruddha Deka	Blockchain and Distributed Ledger Technology	Purbanchal Prakash(978-81-964605-4-9)	Faculty of Engineering
15	Recent Trends Fostering Future of Engineering : An overview	Aniruddha Deka,Atowarul Islam	ICT based Tools for Teaching Learning	Purbanchal Prakash (978-81-964605-4-9)	Faculty of Engineering and Technology
16	Plant-Derived Hepatoprotective Drugs	Dr. Faruk Alam, Dr. Durga Prasad Kemisetti, Dr. Dhrubajyoti Sarkar	Hepato Protective Phytochemicals: Isolation and Characterization from Plant Extracts	Bentham Science Publishers, Singapore (978-981-5079-84-5)	Faculty of Pharmaceutical Science
17	Advancement in Computer Technology	Dr. Bhabajyoti Saikia	An Analysis on the Role of Information Technology in Management	Assam down town University (978-93-5906-083-5)	Faculty of Commerce and Management

18	Bioprospecting of Tropical Medicinal Plants	Dr.Mohammad Zaki Shamim	Dietary Natural Polyphenols Against Bacterial and Fungal Infections: An Emerging Gravity in Health Care and Food Industry.	Springer Nature (978-3-031-28779-4)	Faculty of Science
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27	"Beyond Binaries: Understanding Sexual Identities and Queer Rights Issues in India	Multiple authors (Edited volume)	Queer Identity and Rights: Experiences from assam	IMPRI Impact and Policy Research Institute, New Delhi (978-81-956402-0-1)	Faculty of Humanities and Social Sciences
28	Potent Anticancer Medicinal Plants Secondary Metabolite Profiling, Active Ingredients, and Pharmacological Outcomes	Sagar Barge,Dhananjay Jade,Narayan Chandra Talukdar	Centella asiatica Linn	CRC Press (Taylor & Francis) (ISBN: ISBN: 978-1-77491-311-6 (hbk) ISBN: 978-1-77491-312-3 (pbk) ISBN: 978-1-00343-119-0 (ebk))	Faculty of Science
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186	Proceedings of the NIELIT's International Conference on Communication, Electronics and Digital Technology NICEDT-2024, Volume 1	Dr. Papia Dutta, Dr. Sunandan Baruah, Ms. Subhrata Dutta	Gadolinium Dilemma: Navigate Water Contamination in the Face of Indispensable Medical Advancements	Springer (Print ISBN 978-981-97-3600-3 Online ISBN 978-981-97-3601-0)	Faculty of Science
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D. Details of Patent-publications/granted with university affiliation during the academic year 2023-24

S.No	Name of the Patentor/ Copyright awardee	Patent/Copyright Number	Title of the patent/Copyright	Year patent was awarded/published
1	Prof. Sunandan Baruah	202231044773/ 533813	Detection of Nitrogen Dioxide at Ppb Level in the Environment at Room Temperature	2023-24
2	Ritismita Devi, Dr. Manash P Sarma, Dr. Daisy Sharma, Puja Dev	202231038059/523333	Development of Nutrient and Fibre Rich Healthy Cookies by Incorporating Bamboo Shoot Powder	2023-24
3	Mr. Manash Jyoti Borah	201831045232/511053	Process for double spot friction stir welding and double spot zigzag friction stir welding.	2023-24
4	Prof. Dr. Sunandan Baruah, Mr. Arnab Sarkar, Devabrata Sarmah, Sanjib Chamuah	376424-001	Acetone Sensing Device from Human Breath	2023-24
5	Jasmin Islam, Daisy Sharma, Mrinmoy Basak, Manash Pratim Sarma	202431049916	Value-added jam incorporating minor fruit Myrica esculenta	2023-24
6	Dr. Aniruddha Deka, Jyoti Prasad Kalita, Trinkul Kalita	202431036019	Dynamic Performance Evaluation System for Remote Workforce Management	2023-24

7	Dr. Prasanta Pratim Bairagi	202431034525	A Machine Learning and IoT based System for Intelligent Routing	2023-24
8	Dr. Rituparna Roy	202411024279	Secure Locking System with Shape-Changing Key and Biometric Lock System for Enhanced Security	2023-24
9	Dr. Aniruddha Deka, Dr. Tanima Tarafdar, Ms. Bipasha Sharma, Dr. Sayanika Deka Sarma	202431029981	Real-time social media engagement analyzer for targeted advertising campaigns	2023-24
10	Dr. Debashis Dev Misra, Dr. Aniruddha Deka, Ms. Archana Barman, Ms. Parishmita Bora	202431030628	Intelligent Decision Support System for Organizational Resource Allocation	2023-24
11	Dr. Gunikhan Sonowal	202441027579	Optimal Hybrid Approach for Avoiding Trains Collisions	2023-24
12	Mr. Ankur Pan Saikia, Prof. Sunandan Baruah, Ms. Ananya Kalita, Prof. Pranveer Singh	202331075574	"AI-Based System Based on Psychometric test for course recommendation"	2023-24
13	Mr. Ankur Pan Saikia, Prof. Sunandan Baruah, Ms. Ananya Kalita, Prof. Pranveer Singh	202331075575	AI-Based System to Provide Solutions for those students having reading difficulties in smart classroom	2023-24
14	Mr. Ankur Pan Saikia, Prof. Sunandan Baruah, Ms. Ananya Kalita, Prof. Pranveer Singh	202331075573	"AI-Based System to recommend probable research structure and research questionnaire based on the Research Topic"	2023-24
15	Jasmin Islam, Daisy Sharma, Manash Pratim Sarma	202331089646	Composition Of a Bakery Product and Method of Preparation Thereof	2023-24
16	Ms. PdiangmonKyndait	202341079731	Synthesis Of Nitrogen and Oxygen Containing Heterocyclic Compounds Using Nanocatalyst and Pharmacological Evaluation for Antidiabetic Activity	2023-24
17	Dr. Banani Das, Dr. Mostaque Md. Morshedur Hassan, Ms. Anindita Das, Dr. Aniruddha Deka, Dr. Nabanita Choudhury	202331052982	Artificial Intelligence based snail capturing agriculture machine	2023-24
18	Y.Superior, Dr. Manash J Borah, Baharul Islam, Biraj Kalita	202331071138	Wooden Cutlery Manufacturing Device	2023-24
19	Mrinal Kumar Das	202331071135	Seed Sowing Device	2023-24

20	Dr. Manash J Borah, Baharul Islam	202331071133	Metallic Commodities Cleaning Device	2023-24
21	Karan yangma	202331071132	Lower Body Exercise Device	2023-24
22	Dr. Manpreet Singh Manna, Dr. Inderpreet Kaur, Dr. Manash Jyoti Borah	202331071137	Wind Mill Blade Transportation Device	2023-24
23	Md Sadiq Ul Islam	202331071136	Goods Loading/Unloading Device	2023-24
24	Dr.Manash Jyoti Borah	202331060307	Automated Garbage Management System	2023-24
25	Dr. Aniruddha Deka	202331060308	Assistive art Painting Device	2023-24
26	Bipasha Goswami,Gunjan Roy,Tarifa Ahmed,Mr. Bhubneswar Das,Dr. Utpal Barman,Mr. Kishore Medhi	202331052857	IOT-Based Smart Parking System for Urban Mobility	2023-24
27	Ms. Attreyee Mahanta, Dr. Daisy Sharma, Jasmin Islam	202331052861	A ready-to-cook Pitha mix	2023-24
28	Ms. Sangita Boro, Mr. Bhriganka Bharadwaj, Dr. Minakshi Bhattacharjee	202331052855	Utility of Amaranthus Spinosus Leaf Extract for Treating Jaundice and Identification of the Active Compound	2023-24
29	KaustuvmaniPatowary, Seydur Rahman, Partha Pratim Dutta, Yugal Kishore Mohanta, Narayan Chandra Talukdar	202331052859	Synthesis of Rhamnolipid Biosurfactant Coated Zinc- Oxide nanoparticle and its anticancer potential against human breast cancer cell lines	2023-24
30	KaustuvmaniPatowary, Seydur Rahman, Partha Pratim Dutta, Yugal KishoreMohanta, Narayan Chandra Talukdar	202331052858	Rhamnolipid Biosurfactant Coated Iron Nanoparticle: A credible approach towards potential petroleum hydrocarbon remediation	2023-24
31	Ritishmita devi, Manash Pratim Sarmah, Daisy Sarmah	202331046296	Crackers by Incorporating Bamboo Shoot Powder	2023-24
32	Ms. Nilakshi Bhagabati, Dr. Daisy Sharma, Dr. RadaliDuarah	202331052860	Ready-To-Cook Crackers	2023-24
33	Kipa Sita, Angkita Mishra, RadaliDuarah, Daisy Sharma,	202331052856	Multipurpose Tassey Flour	2023-24
34	Dr. Kumara Swamy Samanthula	202341041873	Composition And Methods Of Preparing Microspheres	2023-24

35	Dr. Debashis Dev Misra, Dr. Aniruddha Deka, Dr. Mrinal Goswami, Ms. Eirene Barua, Dr. Arpita Nath Boruah	202331042547	AI and Machine Learning based approach for Predicting Shortest Path in Google Map	2023-24
36	Dr. Mayank Gangwar, Dr. Manish Kumar Gautam, Dr. Trinayan Deka, Dr. Saritha Pendlikatla, Mr. Subba Rao Chamakuri, Miss. Dasari Priyanka, Mrs. Shabi Zehra, Mr. Tushar Arun Rode, Dr. Shadma Wahab, Mr. Mayuresh Kashinath Raut, Dr. Jayendra Kumar, Mr. Akash Sudhakar Ingale.	396419-001	Laboratory Vacuum Evaporator for Extraction of Herbal Drug	2023-24

Popular Lecture Series

Throughout the academic session, AdtU hosted a variety of lecture series, including the Popular Talk, Chancellor's Lecture Series, and Expert Talk Series, among others. These events were designed to engage students and faculty, providing them with valuable insights into ongoing research and developments happening globally. A few of the notable lectures are listed below.

Talk 1: Managing Forest Ecosystem in Kerala: An Overview

On 21st August 2023, the Faculty of Science, in collaboration with the Faculty of Agricultural Science and Technology, organized a popular talk titled "Managing Forest Ecosystem in the State of Kerala." Dr. Syam Viswanath, Director of the Kerala Forest Research Institute, delivered the lecture, providing an in-depth overview of Kerala's diverse forest ecosystems, including its geography, forest types, and rich biodiversity of plant and animal species.

The session highlighted key challenges, such as the impact of hydroelectric projects and forest fires, and mining, quarrying, infrastructure development, and tourism outside the forests. Dr. Viswanath also discussed the threats posed by land use changes in the Western Ghats, monoculture plantations, and invasive species.

Dr. Syam Viswanath, Director of the Kerala Forest Research Institute, delivering a lecture on Kerala's diverse forest ecosystems, covering its geography, forest types, and rich biodiversity.

The event was attended by 125 participants and concluded with valuable insights into the importance of sustainable forest management and conservation in Kerala. The Faculty of Science expresses its gratitude to the Honorable Vice Chancellor for supporting this informative session.

Talk 2: Lecture on Advancements in Biotechnology

Assam down town University had the honor of hosting Dr. Rubul Mout, a distinguished Biotechnologist and esteemed Scientist at Harvard University and BCH, for an inspiring lecture on cutting-edge advancements in biotechnology. Dr. Mout's talk was a deep dive into his groundbreaking work in Hematopoietic Stem & T Cell Engineering, Protein Design, and Gene Editing, areas that hold transformative potential for the future of medicine. His motivational discourse captivated the audience, sparking curiosity and enthusiasm among over 60 participants, including 30 faculty members from the University. Dr. Mout's expertise and passion for eliminating genetic diseases through innovative methodologies left a profound impact on students, faculty, and aspiring researchers. His insights into the future of New Age Medicine, where genetic ailments are addressed at their core, resonated deeply with the young minds present.

Group photograph of Dr. Rubul Mout, Research Scientist, Harvard University, with faculty members, students, and participants during his visit to Assam down town University, capturing a moment of shared enthusiasm and inspiration following his insightful lecture on advancements in biotechnology.

The engaging session, was attended by the Faculties of Science, Pharmaceutical Science, and Paramedical Science and provided a unique opportunity to explore the possibilities in the rapidly evolving field of biotechnology. Dr. Mout's remarkable journey from research to his role at

Harvard University served as a beacon of inspiration, illustrating the power of perseverance and dedication in scientific innovation. Dr. Mout's visit not only kindled a passion for scientific exploration but also highlighted the transformative potential of biotechnology in shaping the future of medicine. His infectious enthusiasm and profound insights left an indelible mark on the pursuit of knowledge at Assam down town University, fostering a renewed sense of excitement and inspiration for students and faculty alike.

Talk 3: Food and Nutritional Security in India with Special Reference to Assam

Assam down town University had the privilege of hosting Dr. H.S. Gupta, a renowned agricultural scientist and former Director of the Indian Agricultural Research Institute, for an insightful talk on the critical issue of food and nutritional security in India, with a special focus on Assam. Dr. Gupta's lecture addressed the challenges and opportunities faced by India in ensuring food security, especially in the context of rural livelihoods, climate change, population growth, and the impacts of the COVID-19 pandemic. Dr. Gupta discussed the significant progress India has made in expanding food production and building up safety stocks of food grains. However, he emphasized that food distribution, affordability, quality, and safety remain major concerns despite the country's self-sufficiency in food production. In particular, Assam, with its diverse agro-climatic and socio-cultural environment, faces unique challenges and opportunities in achieving food and nutritional security.

Dr. H.S. Gupta during his thought provoking lecture at AdtU auditorium.

The talk mainly delivered into key factors influencing food availability, access, utilization, and stability in the state of Assam, including crop diversification, irrigation, market linkages, the public distribution system, dietary patterns, nutritional interventions, and disaster management. Dr. Gupta's extensive research and field experience provided valuable insights into the current status and trends in food and nutritional security in Assam. He also shared practical policy recommendations and best practices for enhancing food security in the region.

The session was highly informative and resonated with all attendees, including students, faculty, and others interested in food and nutrition issues in India and Assam. Dr. Gupta's expert perspective and recommendations on sustainable agricultural practices, nutrition, and disaster resilience inspired a deeper understanding of how food security can be achieved in the region, making the talk a significant contribution to the University's ongoing humble efforts to direct its resource for research and innovation in globally relevant issues.

Talk 4: Lecture on Plant Molecular Genomics

The Faculty of Science at Assam down town University organized a two-day guest lecture series on September 8th and 9th, 2023, for B.Sc. and M.Sc. 3rd and 5th semester students across various programs. Dr. Niranjan Chakraborty, a distinguished Professor from Jawaharlal Nehru University (JNU), New Delhi, was invited as the guest speaker for both days. The primary objective of these lectures was to introduce students to the field of plant molecular genomics, a key area of research in modern biology. The first session, held on September 8th, was attended by B.Sc. 5th semester students. Dr. Chakraborty began by providing a strong foundation in molecular biology and gradually transitioned into a detailed exploration of plant molecular genomics. He shared valuable insights from his own research, illustrating the application of theoretical knowledge in real-world scientific endeavors. His talk emphasized the importance of fundamental knowledge in pursuing a successful career in any scientific field. The session, lasting 120 minutes, concluded with Dr. Chakraborty encouraging students to actively participate in national and international competitive examinations.

On the second day, September 9th, the lecture was directed towards M.Sc. 3rd semester students. The session focused on the significance of competitive examinations such as CSIR-NET, GATE,

and ICMR-NET, and included an overview of molecular biology with a particular focus on plant genomics.

Dr. Niranjan Chakraborty, Distinguished professor at JNU, New Delhi, engaged students in interactive discussions, on molecular biology.

A total of 148 students participated actively during both the days, engaging in meaningful discussions and gaining valuable insights from Dr. Chakraborty's expertise. This lecture series proved to be an invaluable learning opportunity, fostering a deeper interest in plant molecular genomics and encouraging students to pursue research and competitive academic opportunities.

Academic Engagements and Knowledge Exchange at AdtU

At Assam down town University (AdtU), academic enrichment extends beyond traditional learning, with various faculties actively organizing symposiums, conferences, Faculty Development Programs (FDPs), and workshops throughout the year. These initiatives are aimed at fostering the exchange of ideas among faculty members, research scholars, students, and distinguished external experts from academia and industry.

In this academic session, AdtU has organized a wide array of such events, showcasing the university's commitment to fostering an environment of continuous learning and innovation. These events have provided valuable platforms for intellectual discourse and professional growth, enabling participants to engage with the latest trends, research, and best practices in their respective fields.

By hosting these events, AdtU provided a dynamic platform for intellectual collaboration. Faculty members and students benefited immensely from interactions with experts, gaining insights into emerging trends and research advancements. These engagements also served as an opportunity to showcase AdtU's academic policies, diverse courses, and state-of-the-art facilities to participants from other institutions, thereby strengthening the university's academic presence.

Through these knowledge-sharing initiatives, AdtU reaffirms its commitment to academic excellence, innovation, and a collaborative learning environment, ultimately contributing to the holistic development of its faculty and students.

A. Sixty-eight Annual Technical Session of Assam Science Society and National Seminar on "Recent Breakthroughs and Innovations in Science and Technology"

Assam down town University, in collaboration with the Assam Science Society, successfully organized the 68th Annual Technical Session and National Seminar on "Recent Breakthroughs and Innovations in Science and Technology" on 30th March 2024. This prestigious event brought together experts, scholars, and innovators from various scientific fields to discuss the latest advancements in science and technology.

A total of 114 abstracts were submitted, with 42 selected for oral presentations, showcasing the high level of research and innovation within the scientific community. These presentations provided an excellent platform for researchers to exchange ideas, discuss challenges, and explore potential solutions to the current issues in science and technology.

Snapshots capturing the essence of the 68th Annual Technical Session, through the lens of photography of members of AdtU photography club.

The inaugural lecture was delivered by Dr. Kutubuddin Ahmed, the Working Secretary of Assam Science Society, who set the tone for the event by highlighting the importance of continuous scientific exploration and innovation. The keynote address was presented by Dr. Prashant Goswami, a distinguished Bhatnagar Awardee, whose insightful lecture on recent developments in science inspired both the audience and participants.

This event marked a significant step towards fostering academic collaboration, providing an invaluable opportunity for networking, and contributing to the development of science and technology in the region. The university takes immense pride in hosting such a momentous event that not only showcased the achievements of the scientific community but also provided a platform for determining on the possible future innovations need.

The 68th Annual Technical Session and National Seminar was an outstanding success, reaffirming Assam down town University's commitment to advancing scientific knowledge and contributing to the broader scientific community.

B. AdtU PHARMACON 2.0

The Faculty of Pharmaceutical Science at Assam down town University organized an international conference on October 13th and 14th, 2023, themed "Pharmaceuticals Fusing with Nutraceuticals to Ensure Healthy Lives and Promote Wellbeing: Global Trends." This event was held by AdtU-Centre for Research on Ethnomedicine (AdtU-CREM) in collaboration with the Central Ayurveda Research Institute (under CCRAS), Ministry of AYUSH, Government of India, Kolkata; San Pedro College, Philippines; Daffodil International University, Bangladesh.

Dr. G. Babu, Director of CCRAS, graced the event as the Chief Guest, and Prof. (Dr.) Pulok K. Mukherjee, Director of IBSD, Department of Biotechnology, GoI, Imphal, Manipur, attended as the Guest of Honour. The conference saw participation from 511 registered delegates, of which 325 actively engaged in various activities. Delegates hailed from 3 countries, 14 states, and 38 regional, national, and academic organizations. A total of 168 posters, 26 oral presentations, and 18 e-posters were displayed throughout different scientific sessions, contributing to a rich exchange of knowledge and ideas.

Snapshots capturing the essence of the **PHARMACON 2.0**

C. Sixth Regional Conference on "Enhancing Research Methodology: Empowering Effective Dissemination and Utilization of Research Studies"

The Faculty of Nursing, Assam down town University (AdtU), successfully organized the 6th Regional Conference on June 28, 2023, with the theme "Enhancing Research Methodology: Empowering Effective Dissemination and Utilization of Research Studies." The event saw the participation of 79 delegates from various institutions across the North-East region.

The conference commenced with a registration session, followed by a formal inaugural ceremony. Prof. (Dr.) Nirmali Gogoi, HOD and Associate Dean, Research, Faculty of Nursing, AdtU, welcomed the participants, while Prof. (Dr.) Pranveer Singh, Hon'ble Pro Vice Chancellor, AdtU, addressed the gathering and appreciated the conference's theme. Prof. (Dr.) Manashi Sengupta, Dean, Faculty of Nursing, AdtU, unveiled the theme of the conference. The dignitaries were honored with saplings, and the first edition of the newsletter of the Faculty of Nursing was released in the inaugural session.

The conference featured key scientific sessions, including presentations by Prof. Asru Bagchi on "Advancement in Research Methodology: Its Challenges and Best Practices," Prof. (Dr.) Dibyojyoti Bhattacharjee on "Data Analysis and Interpretation: Advanced Analytical Techniques and Tools," and Dr. Elsa Sanatombi Devi on "Dissemination Strategies and Effective Utilization of Research Studies." A scientific poster presentation by B.Sc. Nursing 4th-year students from the Faculty of Nursing was also organized, with awards presented to the best posters.

The event concluded with a valedictory session, during which certificates and newsletters were distributed to the delegates. Ms. Sangita Kalita, CNE observer from Assam Nurses' Midwives' & Health Visitors Council, read the feedback report, highlighting the positive impact of the conference. The post-test results indicated that 68% of participants showed significant improvement in their knowledge.

A guest speaker presenting on conference theme "advancements in research methodology and best practices"

The conference ended with a vote of thanks by Ms. Alonka Beypi, Lecturer, Faculty of Nursing, AdtU, at 4:00 pm, followed by the National Anthem.

D. Training Cum Workshop on International Patient Safety Goals (IPSG)

The Faculty of Nursing, Assam down town University, in collaboration with down town Hospital, organized a training cum workshop on the International Patient Safety Goals (IPSG) for final-year B.Sc. Nursing and GNM students on May 2, 2024, at the 7th Floor Auditorium located at Building No. III, of the down town Hospital.

The event began with an introduction of the invited speaker, Prof. Dr. Manashi Sengupta, Dean, Faculty of Nursing, AdtU, followed by an informative session led by the trainer. The workshop focused on the six IPSG goals, providing students with a deep understanding of their significance in promoting patient safety within hospital settings. The trainer highlighted each goal with practical examples and detailed rationale, emphasizing their importance in real-world healthcare scenarios.

The session also featured engaging role plays performed by the final-year B.Sc. Nursing and GNM students of Faculty of Nursing, AdtU. Students demonstrated IPSG Goal 1 (Identifying patients correctly) and IPSG Goal 4 (Ensuring safe surgery, right patient, site, and surgery) through compelling, narrative-driven performances that illustrated the practical application of

patient safety protocols. Visually striking play cards were used to represent each of the six IPSG goals, further enhancing the students' understanding.

Students demonstrating various facts of Patients awareness through visually striking play cards during the scientific session

This workshop was a significant step in empowering nursing students with practical knowledge on IPSG, enabling them to uphold patient safety standards effectively in their professional practice.

E. Fourth National Conference on "Forensic Nursing – Clinical Significance and Practice Opportunities"

The Faculty of Nursing, Assam down town University, organized the 4th National Conference on "Forensic Nursing – Clinical Significance and Practice Opportunities" on June 28, 2024, at Auditorium 1 (B-Block), AdtU Campus. The conference began with a registration session at 8:00 am, where 95 participants from various institutions across the country were welcomed and provided with registration kits.

The formal inauguration was marked by a welcome note from Ms. Mousumi Deori, Assistant Professor and Vice Principal, Sankar Madhab School of Nursing, AdtU. The dignitaries, including Dr. Kaveri Saikia, Principal of Royal Global University, who served as the CNE observer, lighted the inaugural lamp. Prof. (Dr.) Manashi Sengupta, Dean, Faculty of Nursing, AdtU, unveiled the theme of the conference, which was followed by the release of the third edition of the FoN newsletter. The pre-test forms were distributed among participants before the scientific sessions commenced.

The sessions featured notable speakers, including Dr. Oli Goswami, who discussed the significance of forensic science in healthcare, and Dr. Amol Deo Chavhan, who explored forensic science through the Indian Constitutional framework. Capt. Sandhya Shankar Pandey covered the clinical practice, scope, and challenges of forensic nursing. A scientific poster and oral presentation session was also held, showcasing research by faculty and students from the Faculty of Nursing, AdtU. Judges from various faculties evaluated the presentations for the Best Poster and oral presentation award. Awards given to the best poster and oral presentations during the concluding session.

A memorable group photograph capturing the dignitaries and participants at the conference. Chancellor of AdtU Dr. N N Dutta (left) seen lighting the inaugural lamp.

The conference concluded with a feedback report from Dr. Kaveri Saikia, where the post-test results showed that 78.9% of participants gained substantial knowledge from the sessions, highlighting the conference's effectiveness. The event concluded with a vote of thanks by Ms. Baricate Rymbai, M.Sc. Nursing 1st Year students of Faculty of Nursing, AdtU, and the National Anthem. The conference was an enriching experience for all participants, emphasizing the growing importance of forensic nursing in healthcare.

F. DSIPKI 2024: A Landmark Event on Digital Signatures and Security

The Digital Signature and e-Knowledge Platform for India (DSIPKI) 2024 event was successfully held by the Faculty of Computer Technology at Assam down town University, bringing together experts, speakers, and participants for an enriching day of learning and discussion on digital security. The event began with a warm welcome by Anirban Bhattacharjee, Samujjal Talukdar, and Dr. Dulumani Das, the organizing secretary of DSIPKI 2024, setting the tone for an informative and interactive session.

Prof. Pranveer Singh, Pro Vice Chancellor, addressed the participants and speakers, with special recognition to esteemed guests like Shri Arvind Kumar, Controller of Certifying Authorities, and Dr. S.D. Sudarshan, Executive Director at C-DAC Bangalore, who shared their insights and contributed to the event's success. Dr. Utpal Barman, Dean of FoCT, discussed the importance of digital signatures in today's digital world.

The technical sessions included Dr. Mohammed Misbahuddin's presentation on "Elements of Trust & Digital Signatures," followed by Ms. Lavanya Palani's enlightening talk on "Digital Signature Certificates & Public Key Infrastructure." The event's highlight was Shri Anoop Kumar Pandey's live demonstrations on key generation, certificates, and digital signing processes, offering attendees hands-on experience with digital security applications.

A guest speaker delivering a presentation at the conference.

The open Q&A session encouraged lively discussions, with participants engaging in insightful conversations on digital signatures and security. In the closing session, Hon'ble Vice Chancellor Prof. N.C. Talukdar emphasized the significance of paperless signatures, advocating for digital solutions to streamline processes and enhance security. Dr. Mala Dutta, the organizing secretary, concluded the event by thanking all the experts, participants, and stakeholders, ensuring that DSIPKI 2024 was a great success.

National Symposium on Astronomy and Space Technology (NSAST) 2024

Assam down town University successfully hosted the National Symposium on Astronomy and Space Technology (NSAST) 2024 on March 6, 2024. The event was graced by distinguished guests, including the Chief Guest and Planetary Speaker, Prof. (Dr.) Dhruba J. Saikia, Head of

TLC and NRC at IUCAA, Keynote Speaker Prof. Biman J. Medhi from Guwahati University, and Mr. Manash Protim Sarma from Guwahati Planetarium. The dignitaries were felicitated with mementos and Phulam Gamosa following the lighting of the lamp.

The symposium began with an inaugural speech by two Astronomy Club members, Sristy Trivedi and Levi Haokip, both undergraduate students at AdtU. Prof. (Dr.) Narayan Chandra Talukdar, Hon'ble Vice Chancellor of AdtU , delivered a welcoming address, highlighting the university's vision for space studies and encouraging the Astronomy Club to continue exploring this field.

The first technical session was led by Prof. (Dr.) Dhruba J. Saikia, who discussed radio astronomy, offering insights into the vast expanding universe and explaining the concept of space and time with examples. Following this, Prof. Biman J. Medhi gave an engaging keynote talk on astronomical telescopes, their working principles, challenges, and benefits for studying the universe.

After a high tea break, the participants and experts moved to the Astronomy View Point on the terrace of J Block, AdtU, where they observed the night sky through the upgraded telescope. The session allowed attendees to witness celestial bodies, including the Seven Sisters, Betelgeuse, Sirius, nebula, and Jupiter with its moons.

Participants observing celestial bodies through the upgraded telescope at the Astronomy View Point on the J Block terrace

The symposium concluded with a knowledge-sharing session between experts and participants, fostering a deeper understanding of astronomy. The event was wrapped up with a vote of thanks by Prof. TVVLN Rao, Dean, Faculty of Engineering, to all those who contributed to the success of the symposium. This event was a significant step in enhancing the university's involvement in space technology and astronomy.

DIRECTORATE OF CAREER ADVANCEMENT

The Directorate of Career Advancement at AdtU, is dedicated to guiding students in their professional journeys by providing comprehensive career development support. Our initiatives focus on placement and training, higher education guidance, competitive exam preparation, and career counseling, ensuring that students are well-prepared for the dynamic job market.

Through strategic industry collaborations, we facilitate successful campus recruitment drives, equipping students with essential technical and soft skills via pre-placement training, mock interviews, group discussions, and company-specific workshops. Our industry-aligned training programs and internship opportunities enable students to gain practical exposure and build professional networks.

Highlights of Placement Statistics 2023-24

- Total Number of Graduated Students -1009
- Number of Students Placed -749
- Placement Percentage - 74.13%
- Average Package-3.00 LPA
- Highest Package - 7.02 LPA
- Total Number of Company visited- 78

Beyond employment, we assist students in exploring higher education opportunities in India and abroad, offering guidance on university selection, entrance exams, scholarships, and application processes. Our partnerships with study-abroad organizations provide students with valuable insights and resources.

Recognizing the significance of competitive exams, we provide specialized coaching and resources for civil services, banking, and other examinations through expert-led workshops and study materials.

Career counseling remains a cornerstone of our services, with personalized guidance to help students identify their strengths, interests, and career aspirations. Through expert consultations and mentorship, we align students' goals with evolving industry trends and emerging career paths.

The Directorate of Career Advancement is committed to empowering students with the necessary skills, knowledge, and confidence to excel in their professional endeavors, fostering a future of success and fulfillment.

Workshops and Career Development Initiatives – 2023-24

This year, the Directorate of Career Advancement organized a series of workshops and training sessions to enhance students' employability, career readiness, and professional skills.

- Communication Skills Workshops: Focused on improving verbal and non-verbal communication, active listening, and presentation techniques to boost confidence in professional interactions.
- Resume Building & Interview Preparation: Guided students in crafting impactful resumes and preparing for interviews through mock sessions, constructive feedback, and personalized coaching.
- Aptitude & Reasoning Skills Development: Provided training to sharpen logical reasoning, analytical thinking, and problem-solving abilities, essential for competitive exams and job assessments.

Aptitude & Reasoning Training: Enhancing logical reasoning, analytical thinking, and problem-solving skills for competitive exams and job assessments.

- Career Counseling Sessions: Offered personalized guidance to help students identify career goals, develop key skills, and explore diverse career opportunities.

Modules addressing key soft skills, including teamwork, time management, leadership, and conflict resolution.

- Career Counseling for Higher Education Abroad: Assisted students in understanding admission processes, selecting suitable universities, and preparing for international studies.

- Sessions on Competitive Exam Preparation: Provided insights on exam patterns, study strategies, and essential resources to help students prepare effectively for various competitive examinations.

Session on strategies for succeeding in competitive examinations.

- Strategies to Crack Competitive Exams: Conducted expert-led sessions focusing on time management, problem-solving techniques, and smart preparation methods to enhance students' chances of success.

These initiatives aimed to equip students with the necessary skills, knowledge, and confidence to excel in their professional and academic pursuits.

Annual Job Fair: Bridging Opportunities for Students and Employers

The Directorate of Career Advancement at Assam down town University has been successfully organizing a Job Fair every year for the past 10 years, aimed at bridging the gap between AdtU students, alumni, non-AdtU students, and potential employers. This annual event serves as an excellent platform for students to explore diverse career opportunities, interact with industry professionals, and stay informed about the latest job market trends.

Reputed companies from various sectors participated in the fair, offering a range of internships, full-time positions, and valuable networking opportunities. The event not only enhances the employability of the university's graduates but also strengthens its ties with the corporate sector, contributing to the professional growth of students and alumni alike.

Glimpses of AdtU's 10th Annual Job Fair

Highlights from our successful placement drive, showcasing interactions and opportunities

Example of some esteemed recruiters from who participated in our placement drive throughout the year.

And many More...

Directorate of International Affairs (DIA)

The Directorate of International Affairs (DIA) at Assam down town University has played a pivotal role in advancing the University's global presence this academic year. DIA successfully facilitated six Student Exchange Programs, providing students with enriching opportunities for international exposure, while 15 Faculty Exchange Programs allowed 23 faculty members to engage in cross-cultural academic collaborations. Additionally, 21 new Memorandums of Understanding (MoUs) were signed with esteemed international universities, fostering long-term partnerships for joint research, faculty exchanges, and academic development. These efforts underscore the University's commitment to fostering global academic ties and ensuring a world-class educational experience for students and faculty alike.

List of Memorandums of Understanding (MoUs) Between AdtU and Foreign Universities

Sl. No	Name of the University	Country	MoU-Signing Date
1.	FPT University	Vietnam	17/07/2023
2.	Rostov State University of Economics	Russia	17/07/2023
3.	Danubius university of Galati	Romania	19/09/2023
4.	UiTM	Malaysia	4/10/2023
5.	University of Science and Technology of Southern Philippines	Philippines	9/11/2023
6.	Anadolu University	Turkey	9/11/2023
7.	Saint Petersburg Electrotechnical University "LETI"	Russia	9/11/2023
8.	Guimaras State University	Philippines	
9.	KEDGE Business School	France	15-12-23

10.	University of Surabaya	Indonesia	20-12-2023
11.	Tribhuvan University (Renewal)	Nepal	
12.	Institut Teknologi Selpuluh Nopember (ITS)	Indonesia	15-02-2024
13.	Universitas Muhammadiyah Sumatera Utara	Indonesia	05-03-2024
14.	Siam University	Thailand	
15.	Universitas Andalas	Indonesia	05-03-2024
16.	Universitas Hasanuddin	Indonesia	05-03-2024
17.	Metharath University	Thailand	
18.	Infrastructure University Kuala Lumpur	Malaysia	03/05/2024
19.	College de Paris	France	
20.	American International University Bangladesh	Bangladesh	02/04/2024
21.	Universitas Negeri Yogyakarta	Indonesia	15-05-2024

Faculty Members' Visits to Foreign Universities Under the Faculty Exchange Program

Sl. No.	Name of the Faculty	Name of Faculties	Duration	Visited University
1	Mr. Manimugdha Medhi	Humanities and Social Sciences	8th July – 16th July 2023	UKRIDA, Indonesia
2	Dr. Nayan Talukdar	Sciences	28th July -3rd August 2023	Daffodil International University, Bangladesh
3	Dr. Faruk Alam	Pharmaceutical Sciences	18th Feb- 27th Feb 2024	Manmohan Technical University, Nepal
4	Dr. Bishal Bhuyan	Faculty of Commerce &	12th March- 18th March 2024	Sukuna Multiple campus, Nepal

		Management		
5	Dr. Partha Pratim Sarkar	Faculty Of Engineering	18th March-23rd March 2024	Hoa Binh University, Vietnam
6	Dr. Ruhit Jyoti Konwar	Faculty of science	27th May to 30th May 2024	Institut Teknologi Sepuluh Nopember (ITS) Surabaya, Indonesia.
7	Ms. Deepali Borthakur	IQAC, Faculty of Humanities and Social Sciences	19th to 21st June 2024	Siam University, Thailand
8	Dr. Md. Zahid Hossain Dr. Ehsanur Rahman	Department of Physiotherapy	13th -18th March 2023	Jashore University of Science and Technology, Bangladesh
9	Dr. Jodie Josephine Dr. Yasinta Astin Sokang	Optometry Faculty Of Social Sciences	25th September-28th September, 2023 24th to 30th September, 2023	Ukrida University, Indonesia Ukrida
10	Dr. Tuan Anh Do	Civil Engineering	November 1 - 9 2023	Hoa Binh University Vietnam
11	Mr. T. Marthandan Mr. P.Chakravathi Mr. A. Alex Rajesh	Electronics and Communicatio n Engineering Mechanical Engineering Civil Engineering Department	29th March to 4th April ,2024	KSR Institute, Tamil Nadu
12	Vivencio A. Palesco Dr. Jovy Dia Saniel Dr. Maribel N. Zipagan	School of Engineering Faculty of Nursing School of Teacher	April21-May2, 2024	Biliran State Province University, Philippines

		Education		
13	Dr. Md. Zahid Hossain Dr. Ehsanur Rahman	Department of Physiotherapy	13th -18th March 2023	Jashore University of Science and Technology, Bangladesh
14	Dr. Jodie Josephine	Optometry	25th September-28th September, 2023	Ukrida University, Indonesia
15	Dr. Yasinta Astin Sokang	Faculty Of Social Sciences	24th to 30th September, 2023	Ukrida University, Indonesia
16	Dr. Tuan Anh Do	Civil Engineering	November 1 - 9 2023	Hoa Binh University Vietnam

Assam down town University at ICGSTM 2024

Assam down town University (AdtU) proudly participated in the 3rd International Conference on Green Sustainable Technology and Management (ICGSTM) 2024, hosted by INTI International University.

Prof. (Dr.) Narayan Chandra Talukdar, Vice Chancellor of Assam down town University, delivering the keynote address at the conference.

The prestigious hybrid event brought together distinguished academicians, researchers, and industry experts from around the world to deliberate on advancements in sustainability across diverse domains. Prof. (Dr.) Narayan Chandra Talukdar, Vice Chancellor of Assam down town University, delivered a keynote address at the conference, highlighting the university's commitment to fostering research and innovation in sustainable technologies. His address emphasized the role of academic institutions in addressing global environmental challenges and the importance of interdisciplinary collaboration in achieving sustainability goals.

The conference provided an excellent platform for knowledge exchange, enabling AdtU to showcase its contributions in green technology and sustainable management. Faculty members and research scholars from AdtU also engaged in insightful discussions, networking with international experts, and exploring collaborative opportunities for future research initiatives.

Prof. Biswa Prasun Chatterji Joins as Global Visiting Professor at Asian University for Women, Bangladesh

Assam down town University takes immense pride in announcing that Dr. Biswa Prasun Chatterji, Professor in the Faculty of Science, has been selected as a Global Visiting Professor at the prestigious Asian University for Women (AUW) in Chittagong, Bangladesh. This remarkable achievement highlights Dr. Chatterji's academic excellence and the university's commitment to global engagement and collaboration.

During Dr. Chatterji's visit to Asian University for Women (AUW) in Chittagong, Bangladesh

Dr. Chatterji was invited to teach the course "Human Disease Biology" as part of AUW's two-month summer term starting on June, 2024. His selection as a Global Visiting Professor is a testament to his expertise in the field of biological sciences and his dedication to fostering interdisciplinary learning. His presence at AUW provided an invaluable opportunity for the students of AVW to gain in-depth knowledge and insights into the complexities of human diseases from a distinguished scholar.

Asian University for Women, a premier institution committed to empowering women through higher education, attracts students from across Asia and beyond. Dr. Chatterji's involvement in the AUW academic community reflects the growing reputation of Assam down town University's faculty members on the international stage.

Dr. Chatterji's contribution to AUW aligns with Assam down town University's mission to promote academic excellence, cross-border knowledge exchange, and international research collaborations. His engagement in global teaching initiatives not only enhanced his professional development but also reinforced the university's standing in the global academic community.

Foreign University Students' Visit to AdtU

1. A team of four Physiotherapy students from Jashore University of Science and Technology, Bangladesh, visited the Faculty of Physiotherapy and Rehabilitation at AdtU. They were accompanied by Prof. Dr. Md. Zahid Hossain and Dr. Ehsanur Rahman.

Students from Jashore University of Science and Technology, Bangladesh attending classes at AdtU faculty of Physiotherapy and Rehabilitation

The students were accommodated in the AdtU guest house and attended an insightful lecture by Dr. Abhijit Kalita. Additionally, they had interactive sessions with senior officials, including the Executive Dean, Directorate of Research, and the Vice-Chancellor. AdtU's Directorate of International Affairs (DIA) ensured a comfortable stay and a valuable academic experience for the visiting students.

2. A team of four students from the Nursing and Teacher Education program at Biliran Province State University, Philippines, visited the Faculty of Nursing and Humanities at AdtU. They were accompanied by Prof. Dr. Jovy Dia Saniel and Dr. Maribel N. Zipagan. The students participated in a seven-day cross-cultural immersion program organized by the Directorate of International Affairs (DIA), followed by an extended four-day stay during which they attended lectures by Ms. Jaidalin Basaiawmoit and Ms. Embhah Dkhar. They also engaged with senior university officials, including the Executive Dean, Directorate of Research, and the Vice-Chancellor. AdtU's DIA ensured a comfortable stay and an enriching academic and cultural experience for the visiting students.

Students from Biliran Province State University, Philippines, attending classes at the Faculty of Nursing, AdtU.

AdtU-Students' Visit to Foreign University

1. A team of 11 students from various programs at AdtU visited FPT University, Vietnam, from August 17 to 21, 2023, accompanied by Dr. Dapkupar Wankhar, Professor, Faculty of Paramedical. During their stay, the students attended lectures by Dr. Entidhar Al-Taie alongside

peers from other international universities as part of a five-day Research-Related Study Tour program. They explored FPT University's advanced facilities, including smart classrooms, a well-stocked library, state-of-the-art laboratories, an in-house canteen, and sports playgrounds. Additionally, they interacted with university officials, gaining valuable academic and cultural insights. This exposure to an international learning environment provided an enriching experience, broadening their perspectives for future academic and professional growth. Representative photographs are presented along with the report.

Students from AdtU exploring the academic environment at FPT University, Vietnam.

2. A team of four students from various programs at AdtU visited Middlesex University, Dubai, from October 23 to 26, 2023, as part of the four-day *Immersion Program in Management and Leadership*. They attended lectures by Dr. Cody Paris and Dr. Nitin Vihariie, alongside students from other international universities. The students explored Middlesex University's state-of-the-art facilities, including smart classrooms, a well-stocked library, advanced laboratories, an in-house canteen, and sports playgrounds. Beyond academics, they experienced Dubai's vibrant culture, visiting iconic landmarks such as the Burj Khalifa and Dubai Mall. Interactions with university officials and exposure to an international learning environment provided valuable academic and cultural insights, enriching their perspectives for future endeavors.

AdtU's students attending lectures at Middlesex University as part of the four-day *Immersion Program in Management and Leadership.*

3. A team of seven students from various programs at AdtU visited UCSI University, Malaysia, from November 14 to 24, 2023, accompanied by Ms. Kimberley, Program Coordinator. They participated in the nine-day *International Immersion Program*, attending lectures delivered by distinguished professor Ms. Sivaneswari alongside students from other international universities. The program included interactive ice-breaking activities, fostering camaraderie and engagement among participants. The students explored UCSI University's advanced facilities, including smart classrooms, a well-stocked library, and state-of-the-art laboratories. Additionally, they visited the Transport Department of Malaysia and interacted with university officials. This enriching international exposure provided valuable academic insights and broadened their perspectives for future endeavors.

AdtU's Student participated in the nine-day *International Immersion Program at* UCSI University, Malaysia.

4. A team of 23 students from various programs at AdtU visited Shinawatra University, Thailand, from May 18 to 21, 2024, accompanied by Ms. Satyabrat Sarma from the Faculty of Pharmaceutical Sciences. As part of the four-day *International Immersion Program*, they attended lectures by distinguished professor Dr. Somrek Kanwivat, alongside students from other international universities. Beyond academics, the students explored one of Asia's largest malls in Bangkok and enjoyed a memorable dinner cruise, experiencing the city's scenic nightlife with music, cultural performances, and dance. They also interacted with university officials, gaining

valuable academic and cultural exposure. This enriching experience broadened their perspectives, contributing to their academic and personal growth.

AdtU's Students visited to the Shinawatra University and attended lectures.

Acitivity of Directorate of Innovation, Start-ups, and Acceleration (DISA) – Academic Year 2023-24

In the academic year 2023-24, the Directorate of Innovation, Start-ups, and Acceleration (DISA) at Assam down town University has undertaken a series of transformative initiatives aimed at nurturing innovation and entrepreneurship among students. The initiatives ranged from workshops, competitions, and field visits to collaborations with leading industry professionals. These efforts align with the government's initiative to inspire and empower students to pursue entrepreneurial ventures and become catalysts for change in society. The few notable initiative are highlighted herewith.

1. Entrepreneurship and Innovation as a Career Opportunity

DISA kick-started the academic year with an insightful workshop focused on introducing students to the immense potential and opportunities within the entrepreneurial ecosystem. The workshop highlighted how innovation and entrepreneurship can serve as viable and rewarding career paths.

26th February 2024, Mr. Plabon Phukan, Founder and Life Skills Trainer of The Open Window, delivering an in-depth session on entrepreneurship and social innovation during the workshop. The event saw the active participation of over 60 students from diverse academic backgrounds, alongside faculty members and administrative staff.

2. Exposure and Field Visits for Problem Identification

The Directorate organized several field visits that gave students first-hand experience in identifying real-world problems. These visits played a pivotal role in helping students understand the challenges businesses face and how innovative solutions can be developed to address them.

On 21st February 2024, final year Civil Engineering Programme at Assam down town University, engaged with the school administration to assess issues and propose strategies for sustainable resource utilization.

3. 'Entrepreneur's Talk' by Popular Successful Entrepreneurs

As part of DISA's ongoing efforts to inspire and guide aspiring entrepreneurs, several 'Entrepreneur's Talk' events were conducted featuring successful entrepreneurs who shared their journeys, challenges, and strategies for success. These talks were well-received by students and provided invaluable insights into the world of entrepreneurship.

On 15th September 2023, **Mr. Sanjeev Sarma**, Founder & CEO of WebX Technologies Pvt. Ltd, delivered a motivational talk to the AdtU's student's fraterrity

Mr. Ratan Kumar, Founder & CEO of Encamp Adventures, a successful tourism startup from Assam, shared his entrepreneurial journey, highlighting sustainable tourism practices, challenges in funding, team building, and navigating regulatory frameworks

4. IdeatePitch

DISA facilitated the 'IdeatePitch' event, which was a platform for students to pitch their innovative ideas to a panel of experienced entrepreneurs and investors. This event fostered creativity and problem-solving skills, while also providing students the opportunity to receive constructive feedback on their ideas.

On 16th-17th February 2024, **Mr. Kanakn Jyoti Kharghoria**, Project Manager at Ernst & Young, served as the judge, providing valuable industry insights in IdeatePitch-2.0 organized by Faculty of Pharmaceutical Science and IIC-AdtU.

5. Problem Solving and Ideation Workshop

The Problem Solving and Ideation workshop equipped students with essential tools and techniques to approach complex problems systematically. The workshop focused on ideation methodologies and problem-solving frameworks, enabling students to develop innovative solutions.

On 28th-29th February 2024, The Idea Challenge Competition, an Intra Institutional Hackathon, was organized to foster interdisciplinary collaboration and innovative problem-solving among students.

6. Showcasing Innovation: Poster Presentation of Ideas

DISA organized an event to showcase innovative ideas in a poster presentation format. This event allowed students to present their creative concepts to peers, faculty, and industry professionals, fostering collaboration and knowledge sharing among participants.

On 19th-20th February 2024, a poster presentation was organized by Faculty of Engineering, Institution's Innovation Council (IIC), E-Cell, and down town Venture Labs at Assam down town University.

7. Motivational Workshop with Visionary Innovators

A motivational workshop featuring visionary innovators provided students with the right mindset to pursue their entrepreneurial dreams. The workshop was a platform for students to hear from thought leaders who have made significant contributions to innovation.

8. Idea Challenge Competition

The Idea Challenge Competition encouraged students to think critically and creatively to solve real-world problems. The event was designed to identify the most promising ideas and provide them with the necessary mentorship and resources to bring them to life.

On 21st February 2024, Idea Challenge competition was organized to showcasing the the talent of participants.

9. One-Day Workshop on 'Achieving Problem-Solution Fit and Product-Market Fit'

A one-day workshop was conducted to help students understand the critical concepts of problem-solution fit and product-market fit. The workshop focused on how these concepts are crucial for building successful businesses and helped students fine-tune their entrepreneurial ideas.

On 19th February 2024, The Faculty of Pharmaceutical Sciences, in collaboration with the Institution's Innovation Council (IIC), down town Venture Lab (dtVL), and E-Cell, AdtU, organized a one-day workshop on "Achieving Problem-Solution Fit and Product-Market Fit" to equip students and budding entrepreneurs with practical insights into aligning innovations with market needs.

10. Innovation Development, Technology Readiness Level (TRL), Commercialization of Lab Technologies & Tech Transfer

This workshop focused on educating students about the process of innovation development, technology readiness levels (TRL), and the commercialization of laboratory technologies. It highlighted the importance of bridging the gap between research and commercialization, offering students the necessary tools to transform innovations into marketable products.

On 26th February 2024, The Faculty of Engineering, in collaboration with E-Cell, IIC-Assam down town University, and down town Venture Labs Foundation, organized a one-day workshop on 'Process of Innovation Development, Technology Readiness Level (TRL), Commercialization of Lab Technologies & Tech Transfer'.

11. Innovation & Entrepreneurship Outreach Program in Schools

The Directorate extended its reach beyond the university by organizing an innovation and entrepreneurship outreach program in schools. This initiative aimed at fostering an entrepreneurial mindset in younger students and encouraging them to explore innovation from an early age.

12. Workshop on Design Thinking, Critical Thinking, and Innovation Design

A workshop on Design Thinking, Critical Thinking, and Innovation Design was organized to help students develop essential cognitive skills for problem-solving. The workshop emphasized creativity, critical thinking, and human-centered design methodologies, which are crucial for fostering innovation.

On 20th February 2024, a workshop on "Design Thinking, Critical Thinking, and Innovation Design" was organized by E-Cell, IIC-Assam down town University, and down town Venture Labs to equip participants with essential problem-solving skills and insights necessary for innovation.

13. Field Visit to Skill Development Centre and Geospatial Lab

On 4th November 2023, a field visit to the Skill Development Centre and Geospatial Lab provided students with practical exposure to cutting-edge technologies and skill development programs. The visit enabled students to understand the importance of skill enhancement in the realm of innovation and entrepreneurship.

14. Blockchain and NFT Minting Workshop

DISA organized a hands-on workshop on Blockchain technology and NFT minting. The workshop educated students about the growing world of digital assets, decentralized finance, and the role of blockchain in innovation. This knowledge has equipped students with the tools to explore new opportunities in the blockchain space.

On 20th September 2023, Mr. Varun Desai, Head of Tezos India Arts and Culture, who introduced participants to the decentralized nature, security, and disruptive potential of blockchain technology across various sectors.

15. Innovative Food Product/Salad Competition

An Innovative Food Product/Salad Competition encouraged students to combine creativity with sustainability. The competition promoted the development of innovative food products that are both healthy and environmentally friendly, providing students with an opportunity to showcase their culinary ingenuity.

On 26th February 2024, the Innovative Food Product/Salad Competition, organized by the Faculty of Science, E-Cell, IIC-Assam down town University, and down town Venture Labs Foundation, aimed to inspire creativity and innovation in food preparation by combining culinary skills with nutritional science

16. Entrepreneurial Opportunities of Mushroom Cultivation

The Entrepreneurial Opportunities of Mushroom Cultivation workshop explored the potential of mushroom farming as a sustainable and profitable business. Students were introduced to the agribusiness sector and provided with insights into the cultivation, commercialization, and marketing of mushrooms.

On February 26, 2024, Dr. Manoj Kumar Kalita, who provided an in-depth understanding of edible vs. poisonous mushrooms, the cultivation process, suitable species, and optimal growth conditions. He also highlighted the medicinal and nutritional benefits of mushrooms and their economic viability.

Collaboration with dtVL Foundation & IIC-Assam down town University: Onboarding and Cheque Distribution Event for Student Incubatees

In a significant collaborative effort, the down town Venture Labs (dtVL) Foundation and the Innovation and Incubation Centre (IIC) at Assam down town University hosted the "Onboarding and Cheque Distribution Event for Student Incubatees" on October 16, 2023. This event marked the successful onboarding of student incubatees who were provided financial support and resources to help accelerate their startup journeys. The event witnessed the distribution of funds to the incubatees, empowering them to take their innovative ideas to the next level. Through this initiative, DISA has solidified its role as a key player in supporting young entrepreneurs and their ventures.

The cheque distribution ceremony held on October 16, 2023 organizedjointly by dtVL and ICC of Adtu, where 15 student incubatees received pre-incubation grants to support their startup ventures.

Assam down town University hosted "Envision 2024"

Assam down town University successfully hosted the 'Envision' 2024 Entrepreneurship Summit on 4th and 5th April, 2024, in Guwahati, Assam. This landmark event, organized by the Directorate of Innovation, Startup, and Acceleration (DISA), in collaboration with down town Venture Labs Foundation, Institution's Innovation Council (IIC), and E-cell, brought together key stakeholders such as Assam Startup, Meity Startup Hub, and Vikshit Bharat Abhiyan to showcase the region's entrepreneurial potential.

The summit featured a diverse array of activities, including a startup competition, workshops, a hackathon, and panel discussions, creating an exceptional platform for networking, learning, and collaboration. It attracted participants ranging from budding entrepreneurs to seasoned investors, fostering meaningful exchanges and partnerships.

The inauguration ceremony was graced by distinguished guests such as Sri PVSLN Murty, Chairman and Managing Director of North Eastern Development Finance Corporation Ltd.; Smt. Vandana Srivastava, Jurisdictional Director of Software Technology Park of India (STPI), Guwahati; and Dr. Y. Jayanta Singh, Executive Director of National Institute of Electronics & Information Technology (NIELIT), Assam. Their presence and insights did set the tone for the summit's success, emphasizing the role of technology and innovation in driving economic growth in Northeast India.

'Envision' 2024 has significantly contributed to fostering a culture of innovation and entrepreneurship in the region, laying a strong foundation for the future of startups and technological advancements in Northeast India. The event successfully bridged gaps between visionary ideas and their realization, empowering participants with essential tools, knowledge, and industry connections to drive the future of innovation.

The series of events organized by the Directorate of Innovation, Start-ups, and Acceleration (DISA) in the academic year 2023-24 has been instrumental in fostering a culture of innovation, entrepreneurship, and problem-solving among the students of Assam down town University. These initiatives have not only inspired students to think creatively but also have provided them with the tools and resources to transform their ideas into viable businesses. DISA remains committed to its mission of nurturing the next generation of innovators and entrepreneurs.

Directorate of Alumni Affairs

The Directorate of Alumni Affairs, in collaboration with the Alumni Association, successfully conducted various alumni engagement activities during 2023-24, including 13 Alumni Interactions/Talks to strengthen connections with the alumni community. One international and two national alumni meets were organized in Dhaka, Dibrugarh, and Guwahati, facilitating networking opportunities. Additionally, the university recognized twelve distinguished alumni under the "Alumni of the Month" initiative for their significant contributions in their respective fields. The prestigious "AdtU Alumni Award for Inspiring Achievement" was also presented to honor outstanding alumni accomplishments. These initiatives have significantly contributed to fostering a strong and engaged alumni network, reinforcing a sense of belonging and pride among graduates while ensuring continued collaboration and growth.

Alumni Meet in Dhaka – A moment of camaraderie as distinguished alumni and university representatives gather for the international alumni meet, fostering connections and celebrating achievements.

The Student Welfare Fund Committee (SWFC), under DoSA, provided financial support through grants and loans in 2023-2024, assisting students in academic, entrepreneurial, and extracurricular pursuits. A total of seven welfare grants were awarded for internships, entrepreneurial projects, sports, and inter-university events, while four welfare loans supported academic projects and educational trips. No applications were received for the Student Emergency Medical Fund. The SWFC remains committed to fostering student development by alleviating financial constraints and encouraging holistic growth.

Student volunteers engaging in the orientation program for newly admitted students as part of DoSA activities.

Further, the **Directorate of Student Affairs** at Assam down town University played a pivotal role in organizing and facilitating various events throughout the academic year 2023-2024, fostering student engagement and holistic development. The year began with **Orientation Day** on August 12, 2023, where freshers were introduced to campus life through interactive sessions, ice-breaker activities, and campus tours. On August 15, the **Independence Day Celebration** honored the spirit of patriotism with flag hoisting, cultural performances, and a speech competition. From November 5-7, the vibrant **Sanskriti Cultural Fest** showcased student talents in music, dance, and drama, celebrating the university's cultural diversity. The **Workshop on AI & Machine Learning**, held on January 15, 2024, provided students with hands-on experience in emerging technologies, guided by industry experts. Sports enthusiasts actively participated in the **Annual Sports Meet** from March 10-12, fostering teamwork and physical fitness through various athletic events. The **Alumni Meet** on June 20 reunited former students for networking

sessions and career discussions, strengthening alumni relations. The academic year concluded with the **Convocation Ceremony** on July 15, where graduates were awarded their degrees in the presence of esteemed guests and faculty. Through these diverse initiatives, the **Directorate of Student Affairs** successfully enriched student experiences, promoting academic excellence, cultural appreciation, and professional growth.

DOSA's volunteers working behind the scenes to ensure the smooth execution of the grand music festival on February 23, making it an unforgettable experience for all attendees (left). A warm reception for the celebrated actor and comedian on February 5, as he graced the campus with his presence, adding charm and energy to the workshop (right).

Celebrations at Assam down town University: Fostering National, Student, and Societal Interests

Assam down town University (AdtU) is committed to holistic education, extending beyond academics to inculcate values of patriotism, social responsibility, and student welfare. As part of this commitment, the university celebrated a variety of important days that align with national significance, student development, and societal well-being.Throughout the academic year, more than 52 number of celebrations/events were organized. These celebrations/events served as platform for awareness, education, and engagement. Some of the key events celebrated include:

The 77th Independence Day: Independence Day was celebrated with great enthusiasm at Assam down town University (AdtU) on 15th August, 2023. The celebration included a parade, flag hoisting and various cultural programs showcasing India's rich heritage and the spirit of freedom.

A glimpse of the 77th Independence Day festivities at AdtU

14th Foundation Day: Assam down town University celebrated its 14th Foundation Day on 7th of September 2023. The event was organized by Dr. TVVVLN Rao, Dean, Faculty of Engineering.Honorable Dean of Studies was escorted to hoist the flag of AdtU. After which all the dignitaries were invited to the venue followed by singing the National Anthem and then the Assam down town University Anthem.The program continued with a speech by the chief guest and a lecture addressing the students and other members by the guest of honor. This was followed by speech given by our Honorable Vice Chancellor, Prof. (Dr.) N. C. Talukdar.

A glimpse of the 14th Foundation Day of Assam down town University at AdtU

Children's Day: Assam down town University celebrated Children's Day by featuring an art competition, a recitation contest, and an essay competition, providing a platform for children from a number of nearby schools to showcase their skills and creativity. The event was organized by the "Beethika Art Club" and the "Erudite Literary Club" of AdtU. This special day was dedicated to celebrating the creativity and talent of the young ones. Students from Chandrapur High School, Bonda High School, Swahid Kushal Konwar High School, Raghunath Choudhury Hindi Medium School and The down town School come to Adtu campus accompanied by their teachers and participated enthusiastically in all the three competitions.

Highlights of Children's Day Celebration at AdtU campus

Magh Bihu: Magh Bihu also known as Bhogali Bihu is a significantharvest festival and marks the end of harvesting season in the month of Maagh (January-February). The students, faculty and staff of Assam down town University participated in 'Meji' lighting. Traditional Assamese dishes were prepared and shared among the university community, highlighting the rich culinary heritage of Assam.

Capturing the essence of the Magh Bihu celebrations at AdtU campus

Lamp Lighting Ceremony: The Faculty of Nursing, Assam down town University organized Lamp lighting ceremony on 25th January, 2024. In a momentous ceremony held at the organization of the Faculty of Nursing, Assam down town University proudly witnessed the 16th Lamp lighting & Oath taking ceremony. The lighting of the ceremonial lamp added a profound dimension to the event, signifying the dispelling of darkness and the ushering in of knowledge and clarity.

Highlights of the Lamp Lighting Ceremony at AdtU campus.

The 75th Republic Day: Assam down town University (AdtU) celebrated Republic Day with patriotic fervor and cultural vibrancy. The campus, adorned with the spirit of the occasion, witnessed a meticulously organized event that commemorated the essence of democracy under the overarching theme, **"**Viksit Bharat" and "Bharat: Loktantra ki Matruka (India: Mother of Democracy)".

Scenes from the 75th Republic Day event at AdtU

Bohag Bihu: Assam down town University celebrated the Bohag Bihu also known as Rongali Bihu with great fervor. The celebration included traditional Assamese music and dance performances. With the mesmerizing rhythms of Dhol, Pepa, Gogona and the graceful steps of Nasoni, the bihu was a celebration of tradition and unity of AdtU community.

Moments from the Bhoga Bihu festivities at AdtU campus

International Day for Biological Diversity:The **AdtU Biodiversity Club**and**Green Intention Program**, under the Faculty of Science, celebrated *International Day for Biological Diversity* on **22nd May 2024**, embracing the theme *"Be Part of the Plan."* The event commenced with a welcome address by **Prof. L. N. Kakati**, Chairperson of the AdtU Biodiversity Club, who delivered an enriching talk on the biodiversity of Northeast India, followed by an insightful speech by **Honorable Vice-Chancellor, Prof. N. C. Talukdar**, emphasizing the importance of conservation and presenting an engaging video on *"The Life Cycle of a Dove."* A key highlight was the launch of the club's first newsletter, **"AdtU Nature,"** showcasing its efforts in biodiversity restoration and sustainability. Additionally, **Levi Haokip**, a 4th-semester B.Sc. Forensic Science student, presented the **1.5°C Climate Clock,** underscoring the urgency of addressing climate change. With more than **100 participants** actively engaging in discussions and activities, the program successfully inspired students to take proactive steps in biodiversity conservation, reinforcing Assam down town University's commitment to environmental sustainability.

The **AdtU Biodiversity Club** released its inaugural newsletter "AdtU Nature" on the event of *International Day for Biological Diversity.*

SPIC MACAY 2024, Guwahati and Assam down town University Chapters: Padmashri Dr. Kiran Seth, founder of SPIC MACAY, visited Assam down town University (AdtU) for an inspiring day of engagement. He was welcomed by the Dean of Studies, Prof. Bandana Dutta, and later posed for photographs near the Mahatma Gandhi statue. A press conference followed, where the SPIC MACAY team shared insights about their mission and work.

Dr. Seth was then felicitated by AdtU's Vice Chancellor, Prof. (Dr.) N. C. Talukdar, Pro-Vice Chancellor Prof. (Dr.) Pranveer Singh, and Prof. Bandana Dutta. The program included a soulful bhajan by the Performing Arts faculty, followed by an enlightening talk by Dr. Seth on the importance of sustainability, wellness, classical music, and meditation in students' lives. An interactive session with the audience followed, creating a reflective atmosphere.

A group photograph with Dr. Seth and the entire SPIC MACAY team after the memorable session at AdtU.

The event concluded with a vote of thanks and group photographs, followed by a lunch hosted in honor of the SPIC MACAY team. This visit marked a significant milestone in fostering cultural and intellectual growth at AdtU.

AdtU organized a National Consultative Meeting on the "Establishment of the National Tribal Science and Technology Council (NTSTC)."

The National Consultative Meeting on the establishment of the National Tribal Science and Technology Council (NTSTC) and meeting of the expert committee of the Tribal Sub-Plan under DST, GoI was held from August 20-22, 2023, at Assam down town University, Guwahati. The event brought together key stakeholders to discuss the council's framework, functions, and funding mechanisms.

Prof. N.C. Talukdar, Vice Chancellor of Assam down town University, presided the meeting and delivered the welcome address, setting the stage for insightful discussions. This was followed by presentations from Dr. Debapriya Dutta, Adviser, DST, GoI, on the Tribal Sub Plan Scheme and Dr. Vinita Srivastava, Adviser, from the Ministry of Tribal Affairs, GoI. Vice Chancellors and

their representatives from various tribal universities—including Indira Gandhi National Tribal University (Madhya Pradesh), Sidho-Kanho-Birsha University (West Bengal), Rajiv Gandhi University (Arunachal Pradesh), University of Ladakh (Ladakh), Birsa Munda Tribal University (Gujarat), Central Tribal University of Andhra Pradesh, and Kalinga Institute of Social Sciences (Odisha)—deliberated on NTSTC's structure, research priorities, and funding strategies.

Vice Chancellors and their representatives from various tribal universities of India deliberating on the framework and research priorities of NTSTC

Members of the Expert Committee highlighted the critical role of science and technology in tribal development. The meeting concluded with a consensus on NTSTC's governance, funding models, and collaborative strategies, reinforcing Assam down town University's commitment to advancing tribal education, research, and innovation.

During August 21-22, 14 experts from different universities/organization across the country, evaluated over 50 project proposals under STI-hubs submitted for potential support. Another 40 ongoing project progress were also evaluated by the experts.

Assam down town University's Strategic MoUs for Research, Academics, and Infrastructure Development

Assam down town University has signed Memorandums of Understanding (MoUs) with various National universities, institutes, and organizations to enhance its research, academic, and infrastructural capabilities. These collaborations aim to foster knowledge exchange, joint research initiatives, faculty and student development programs, and infrastructure expansion. Through these strategic partnerships, the university seeks to strengthen its academic excellence, promote innovation, and provide students with global learning opportunities. This initiative reflects the university's commitment to advancing education and research through meaningful collaborations with esteemed institutions.

Details of MoU signed in this academic session 2023-24.

Sl. No.	Name of the partnering Institution/ industry /research lab/corporate house	Title of the MoU	Duration (From-To)
1.	Institute of Urology and kidney Disease, Guwahati, Assam	Collaboration in the field of training, R&D, dissemination of knowledge. Industry visit, internship and clinical posting in the field of Paramedical Sciences.	07-06-2024 to 06-06-2025
2.	Bharatiya Engineering Science and Technology Innovation University (BESTIU), Andhra Pradesh	Joint research activities in the area of mutual interest and exchange of resources for research.	27-09-2023 to 26-09-2026
3.	AAFT University, Raipur	Collaboration in teaching, R&D and consultancy in the area of mutual interest.	27-09-2023 to 26-09-2026
4.	Arya College of Engineering (ACE), SP-40, Industrial Area (RIICO), Delhi Road, Kukas, Jaipur	Collaborative research and exchange of students and staffs.	27-09-2023 to 26-09-2024
5.	ASM (AudyogikShikshan Mandal) Groups of Institute, Pune	Collaboration in teaching, R&D, consultancy, curriculum development and academic exchange of students and faculty.	27-09-2023 to 26-09-2026
6.	Automotive Skills Development Council (ASDC), E-113, Okhla Industrial Estate Phase-III, New Delhi	Collaboration in teaching, R&D and consultancy in the area of mutual interest.	27-09-2023 to 26-09-2026
7.	D.Y. Patil International University, Maharashtra	Collaboration in teaching, R&D, consultancy, curriculum development and academic exchange of students and faculty.	27-09-2023 to 26-09-2026
8.	G D Goenka University, Gurugram, Haryana	Collaboration in teaching, R&D and consultancy in the area of mutual interest.	27-09-2023 to 26-09-2026

Sl. No.	Name of the partnering Institution/ industry /research lab/corporate house	Title of the MoU	Duration (From-To)
9.	G.L. Bajaj Institute of Management and Research, Noida	Collaboration in teaching, R&D, consultancy, curriculum development and academic exchange of students and faculty.	27-09-2023 to 26-09-2026
10.	Gangadhar Meher University, Amruta Vihar, Sambalpur, Odisha	Collaboration in teaching, R&D and consultancy in the area of mutual interest.	27-09-2023 to 26-09-2026
11.	Guru Ghasidas Vishwavidyalaya, Bilaspur	Collaboration in teaching, R&D and consultancy in the area of mutual interest.	27-09-2023 to 26-09-2026
12.	I S B R Business School, Bengaluru	Collaboration in teaching, R&D and consultancy; joint phD program, certificate program and research.	27-09-2023 to 26-09-2026
13.	ISBM University, Chattisgarh	General academic collaboration and exchange of students.	27-09-2023 to 26-09-2026
14.	Jaipuria School of Business, Ghaziabad, UP	Collaboration in teaching, R&D and consultancy in the area of mutual interest.	27-09-2023 to 26-09-2026
15.	JIS GROUP, Kolkata, West Bengal	Collaboration in teaching, R&D and consultancy in the area of mutual interest.	27-09-2023 to 26-09-2026
16.	K S R institute for Engineering and Technology, Tamil Nadu	Collaboration in teaching, R&D and consultancy in the area of mutual interest.	27-09-2023 to 26-09-2026
17.	Maharaja Agrasen Himalayan Garhwal University, Uttarakhand	Collaboration in teaching, R&D and consultancy in the area of mutual interest.	27-09-2023 to 26-09-2026
18.	NIMS University, Jaipur Rajasthan	Collaboration in teaching, R&D and consultancy in the area of mutual interest.	27-09-2023 to 26-09-2026
19.	Sai Nath University, Jharkhand	Collaboration in teaching, R&D and consultancy in the area of mutual interest.	27-09-2023 to 26-09-2026
20.	Sanskriti University, 28 K.M., Mathura- Delhi Highway, Chhata, Mathura, Uttar Pradesh	Collaboration in teaching, R&D and consultancy in the area of mutual interest.	27-09-2023 to 26-09-2026
21.	Sigma University, Vadodara, Gujarat	Collaboration in teaching, R&D and consultancy in the area of mutual interest.	27-09-2023 to 26-09-2026
22.	Studlence Edu Tech Pvt. Ltd., Greater Noida, UP	Collaboration in teaching, R&D and consultancy in the area of mutual interest.	27-09-2023 to 26-09-2026
23.	T.R.C. Law College, Barabanki, UP	Collaboration in teaching, R&D and consultancy in the area of mutual interest.	27-09-2023 to 26-09-2026
24.	Vidyabharati Foundation's Institute of Business Management and Research and IBMR Group of Institutions, Hubballi, Karnataka, India.	Development of program of study, course, Pedagogy, collaborative research, faculty and student exchange, etc.	27-09-2023 to 26-09-2026

Sl. No.	Name of the partnering Institution/ industry /research lab/corporate house	Title of the MoU	Duration (From-To)
25.	Swahid Smriti Mahavidyalaya, Nalbari, Assam	Collaboration for research, exchange of faculty &students, internship and training for students, joint consultancy & project implementation	04-10-2023 to 03-10-2026
26.	Makeintern (Mohipuri Technologies Pvt. Ltd)., Janakpuri, Delhi	Job orientation training to the students of B. Pharm, M. Pharma, D. Pharm and other disciplines on mutual agreement, carrying out joint workshop, training, seminars in the field of pharmaceutical science and Science.	08-03-2024 to 07-03-2027
27.	Dreamzone School of Creative Studies, Dispur, Assam	Collaboration in the fields of training, R&D, industry partnership, industry visits and internship for students of FCM.	20.01.2024 to 19-01-2027
28.	Gratia Technology, Guwahati, Assam	Collaboration in the fields of training, R&D, industry partnership, industry visits and internship for students of Faculty of Engineering, FCM, FoCT	20.01.2024 to 19-01-2027
29.	Piramal Swasthya Management and Research Institute, Hyderabad	Collaboration to set up a process of recruitment in the campus.	07.02.2024 to 06-02-2027
30.	Kohima Science College, Nagaland	Joint research, exchange of faculty and students, internship & training program for students, joint consultancy and project implementation.	28-03-2024 to 27-03-2027
31.	Don Bosco College, Kohima, Nagaland	Joint research, exchange of faculty and students, internship & training program for students, joint consultancy and project implementation.	28-03-2024 to 27-03-2027
32.	Madhabdev University, Panbari, Assam	Joint research, exchange of faculty and students, internship & training program for students, joint consultancy and project implementation.	23-03-2024 to 22-03-2027
33.	Bhattadev University, Bajali, Assam	Joint research, exchange of faculty and students, internship & training program for students, joint consultancy and project implementation.	14-05-2024 to 13-05-2027
34.	Rangia College, Rangia, Assam	Development of common platform for research, exchange programme for faculty and students	20-02-2024 to 19-02-2026
35.	L.G.B Girls' College, Sonitpur, Assam	To develop common platform for research, exchange programme for faculty and students	27-12-2023 to 26-12-2028
36.	Rangapara College, Sonitpur, Assam	To develop common platform for research, exchange programme for faculty and students	27-12-2023 to 26-12-2028
37.	Tamulpur College, Assam	To develop common platform for research, exchange programme for faculty and students	09-03-2024 to 08-03-2027
38.	Pub Kamrup College, Assam	To develop common platform for research, exchange programme for faculty and students	11-03-2024 to 10-03-2027

Sl. No.	Name of the partnering Institution/ industry /research lab/corporate house	Title of the MoU	Duration (From-To)
39.	Damdama College, Hajo, Assam	Collaboration to develop a common platform for Research, Exchange programme for Faculty and Student. Internship and Training programme for students, Joint consultancy and Project implementation and any other activities as agreed upon by both the parties.	19-03-2024 to 18-03-2027
40.	Dikhowmukh College, Sibsagar, Assam	To develop common platform for research, exchange programme for faculty and students, joint consultancy & project implementation.	02-04-2024 to 01-04-2027
41.	Bhawanipur Hastinapur Bijni College, Assam	To develop common platform for research, exchange programme for faculty and students, joint consultancy & project implementation.	03-04-2024 to 02-04-2027
42.	Nazira College, Nazira, Assam	To develop common platform for research, exchange programme for faculty and students, joint consultancy & project implementation.	03-04-2024 to 02-04-2027
43.	Radha Govinda Baruah College, Guwahati, Assam	To develop common platform for research, exchange programme for faculty and students, joint consultancy & project implementation.	27-04-2024 to 26-04-2027
44.	State Cancer Institute, Guwahati, Assam	Conducting joint training program, develop institutional capacity building including joint consultancy and research program, researchers, students and staff exchange program, facilitating transfer of innovation and technology of mutual interest.	03.10.23 to 02-10-2027
45.	Debraj College, Golaghat, Assam	Joint research, exchange of faculty and students, internship & training program for students, joint consultancy and project implementation.	28-03-2024 to 27-03-2027
46.	B.N. College, Dhubri, Assam	Joint research, exchange of faculty and students, internship & training program for students, joint consultancy and project implementation.	23-03-2024 to 22-03-2027
47.	Jawaharlal Nehru College, Boko, Kamrup, Assam	Joint research, exchange of faculty and students, internship & training program for students, joint consultancy and project implementation.	23-03-2024 to 22-03-2027
48.	Digboi College, Digboi, Assam	Joint research, exchange of faculty and students, internship & training program for students, joint consultancy and project implementation.	28-03-2024 to 27-03-2027
49.	Jagiroad College, Jagiroad, Assam	Joint research, exchange of faculty and students, internship & training program for students, joint consultancy and project implementation.	28-03-2024 to 27-03-2027

Sl. No.	Name of the partnering Institution/ industry /research lab/corporate house	Title of the MoU	Duration (From-To)
50.	Arya Vidyapeeth College (Autonomous), Guwahati, Assam	Joint research, exchange of faculty and students, internship & training program for students, joint consultancy and project implementation.	28-03-2024 to 27-03-2027
51.	Dibrugarh Hanumanbax Surajmall Kanoi College, Assam	Joint research, exchange of faculty and students, internship & training program for students, joint consultancy and project implementation.	28-03-2024 to 27-03-2027
52.	Barama College, Borjhar, Assam	Joint research, exchange of faculty and students, internship & training program for students, joint consultancy and project implementation.	28-03-2024 to 27-03-2027
53.	Sipajhar College, Sipajhar, Assam	Joint research, exchange of faculty and students, internship & training program for students, joint consultancy and project implementation.	23-03-2024 to 22-03-2027
54.	Dhakuakhana College, Assam	Joint research, exchange of faculty and students, internship & training program for students, joint consultancy and project implementation.	28-03-2024 to 27-03-2027
55.	Gargaon College, Garhgaon, Assam	Joint research, exchange of faculty and students, internship & training program for students, joint consultancy and project implementation.	28-03-2024 to 27-03-2027
56.	Goalpara College, Assam	Joint research, exchange of faculty and students, internship & training program for students, joint consultancy and project implementation.	28-03-2024 to 27-03-2027
57.	Morigaon College, Assam	Joint research, exchange of faculty and students, internship & training program for students, joint consultancy and project implementation.	28-03-2024 to 27-03-2027
58.	Biswanath College, Assam	Joint research, exchange of faculty and students, internship & training program for students, joint consultancy and project implementation.	02-04-2024 to 01-04-2027
59.	Bahona College, Jorhat, Assam	Joint research, exchange of faculty and students, internship & training program for students, joint consultancy and project implementation.	28-03-2024 to 27-03-2027
60.	AnandaramDekhail Phookan College, Nagaon, Assam	Joint research, exchange of faculty and students, internship & training program for students, joint consultancy and project implementation.	20-04-2024 to 19-04-2027
61.	Assam Engineering Institute, Chanmari, Guwahati, Assam	To conduct joint training, conference, consultancy and research program, exchange of students, researchers and scientists, transfer of innovation and technology.	25-05-2024 to 24-05-2027

Sl. No.	Name of the partnering Institution/ industry /research lab/corporate house	Title of the MoU	Duration (From-To)
62.	Baksa Polytechnic, BelguriPathar , Baksa, Assam	Joint research, exchange of faculty and students, internship & training program for students, joint consultancy and project implementation.	25-05-2024 to 24-05-2027
63.	Barpeta Polytechnic, Barpeta Assam	Joint research, exchange of faculty and students, internship & training program for students, joint consultancy and project implementation.	25-05-2024 to 24-05-2027
64.	Bongaigaon Polytechnic, MulagaonRabhapath, Assam	Joint research, exchange of faculty and students, internship & training program for students, joint consultancy and project implementation.	25-05-2024 to 24-05-2027
65.	Chirang Polytechnic, Gargaon, Bijni, Chirang, Assam	Joint research, exchange of faculty and students, internship & training program for students, joint consultancy and project implementation.	25-05-2024 to 24-05-2027
66.	Dibrugarh polytechnic, Dibrugarh, Maijan, Grant Gaon, Assam	Joint research, exchange of faculty and students, internship & training program for students, joint consultancy and project implementation.	25-05-2024 to 24-05-2027
67.	Diphu Polytechnic, Diphu, Dist. Karbi, Aglong, Assam	Joint research, exchange of faculty and students, internship & training program for students, joint consultancy and project implementation.	25-05-2024 to 24-05-2027
68.	H.R.H the prince of wales institute of Engineering and Technology, Gar Ali, Jorhat Assam	Joint research, exchange of faculty and students, internship & training program for students, joint consultancy and project implementation.	25-05-2024 to 24-05-2027
69.	Hailakandi Polytechnic, Katlicherra, Hailakandi, Assam	Joint research, exchange of faculty and students, internship & training program for students, joint consultancy and project implementation.	25-05-2024 to 24-05-2027
70.	Morigaon Polytechnic, KachmariPathar, Morigaon, Assam	Joint research, exchange of faculty and students, internship & training program for students, joint consultancy and project implementation.	25-05-2024 to 24-05-2027
71.	Nalbari polytechnic, Chankuchi, Nalbari, Assam	Joint research, exchange of faculty and students, internship & training program for students, joint consultancy and project implementation.	25-05-2024 to 24-05-2027
72.	Nowgong Polytechnic, Bishnu Rabha Path, Nagaon, Assam	Joint research, exchange of faculty and students, internship & training program for students, joint consultancy and project implementation.	25-05-2024 to 24-05-2027
73.	Silchar Polytechnic, MeherpurCachar, Assam	Joint research, exchange of faculty and students, internship & training program for students, joint consultancy and project implementation.	25-05-2024 to 24-05-2027
74.	Sonitpur Polytechnic, Rahini Bil gaon, Assam	Joint research, exchange of faculty and students, internship & training program for students, joint consultancy and project	25-05-2024 to 24-05-2027

Sl. No.	Name of the partnering Institution/ industry /research lab/corporate house	Title of the MoU	Duration (From-To)
		implementation.	
75.	Udalguri Polytechnic, Bhergaon, Dimakuchi Road, Bogribari, Assam	Joint research, exchange of faculty and students, internship & training program for students, joint consultancy and project implementation.	25-05-2024 to 24-05-2027
76.	LokanayakOmeo Kumar Das College, Mitham Bengali, Sonitpur, Assam	Collaboration to develop a common platform for Research, Exchange programme for Faculty and Student. Internship and Training programme for students, Joint consultancy and Project implementation and any other activities as agreed upon by both the parties.	01-06-2024 to 01-06-2027
77.	Olatus Systems Pvt. Ltd., Guwahati, Assam	Collaboration in the fields of training, R&D, industry partnership, industry visits and internship for students of Faculty of Engineering, FCM, FoCT	20.01.2024 to 19-01-2027
78.	Poynt Sports, Guwahati, Assam	Collaboration in the fields of training, R&D, industry partnership, industry visits and internship for students of FCM.	20.01.2024 to 19-01-2027
79.	Shass Information and Quality Engineering Services, Guwahati, Assam	Collaboration in the fields of training, R&D, industry partnership, industry visits and internship for students of Faculty of Engineering, FCM, FoCT	20.01.2024 to 19-01-2027
80.	Siqesnet, Guwahati, Assam	Collaboration in the fields of training, R&D, industry partnership, industry visits and internship for students of Faculty of Engineering, FCM, FoCT	20.01.2024 to 19-01-2027
81.	Xipaar Solutions Pvt. Ltd., Guwahati, Assam	Collaboration in the fields of training, R&D, industry partnership, industry visits and internship for students of FCM, FoCT	20.01.2024 to 19-01-2027
82.	Yes Earth Eco ConsulingPvt. Ltd., VIP Road, Guwahati, Assam	Internship/ block placement and orientation visit program for students, campus recruitment.	13-03-2024 to 12-03-2028
83.	Hookolupay Fintech, Ambari, Guwahati, Assam	Collaboration in the field of training, R&D, industry partnership. Industrial visits and internship for students of FCM and FoCT.	2024 to 2027

Sl. No.	Name of the partnering Institution/ industry /research lab/corporate house	Title of the MoU	Duration (From-To)
84.	QogeantQbizz India Private Ltd, Panbazar, Guwahati, Assam 781001	Collaboration in the field of training, clinical visits, R&D, industry partnership. Industrial visits and internship for students of FoET, FoCT, FCM,	29-05-2024 to 28-05-2027
85.	Butterfly Innovations Private Limited (Digii), Bengaluru, Karnataka	Sharing of technology, conducting joint conference/seminar/workshop, development program for faculty and non-teaching members, exchange of learning materials.	27-09-2023 to 26-09-2026
86.	Mahendra Educational Pvt Ltd., Lucknow, UP	To prepare students for major competitive examinations, and develop deep understanding among students on upcoming carrier opportunities at global platform.	28-10-2023 to 27-10-2026
87.	Competition Care, Guwahati, Assam	To prepare students for major competitive examinations, and develop deep understanding among students on upcoming carrier opportunities at global platform.	15-11-2023 to 14-11-2026
88.	Tata Consultancy Service (TCS), Mumbai, Maharashtra	Developing and designing and/or providing industry specific application-oriented courses which can be offer by AdtU as full curriculum specialization stream.	20-02-2024 to 19-02-2027
89.	Kareng Technologies, Guwahati, Assam	To build a academia-industry relationship between the entities in reskilling and empowering the students in the area of ICT.	21-03-2024 to 20-03-2026
90.	IBM India Private Limited, Bangalore, Karnataka	Computer Application, Artificial Intelligence, Data Science, and Deep Learning	Open ended
91.	Amby Gold Manoroma Foods, Guwahati, Assam	Collaboration in the fields of training, clinical visits R&D, industry partnership, industry visits and internship for students of Faculty of Pharmaceutical science, Science, Engineering & Technology, FCM	02.02.2024 to 01-02-2027
92.	TholuaPratisthanPvt. Ltd., Guwahati, Assam	Collaboration in the fields of training, R&D, industry partnership, industry visits and internship for students of Faculty of Pharmaceutical science, Science and FCM.	17.02.2024 to 16-02-2027
93.	Ashlar Projects and Fabricators, Guwahati, Assam	Collaboration in the fields of training, R&D, industry partnership, industry visits and internship for students of Faculty of Engineering, FCM	19.01.2024 to 20-01-2027
94.	Bonphul Health Pvt. Ltd, Delhi	Collaboration in the fields of training, R&D, industry partnership, industry visits and internship for students of Faculty of Pharmaceutical Science, Physiotherapy and Rehabilitation, Science, FoCT, FCM.	20.01.2024 to 19-01-2027

Sl. No.	Name of the partnering Institution/ industry /research lab/corporate house	Title of the MoU	Duration (From-To)
95.	Zublee Foundation, Guwahati, Assam	Stimulate and facilitate the event of collaborative awareness programme, deceased organ donation program, to conduct FGD and outreach program on deceased organ donation, internship program for students.	24-05-2024 to 23-05-2029
96.	Mind India, Guwahati, Assam	Career counselling, joint training programme, joint research.	10-08-2023 to 09-08-2026
97.	Home Management & Care Givers Sector Skill Council (Domestic Sector Skill Council), New Delhi	Collaboration in teaching, R&D and consultancy in the area of mutual interest.	27-09-2023 to 26-09-2026
98.	Logistic Sector Skill Council, Tamil Nadu	Collaboration in teaching, R&D and consultancy in the area of mutual interest.	27-09-2023 to 26-09-2026
99.	Parthana Orthopaedic and Superspeciality Hospital, Beharbari, Guwahati, Assam	Collaboration in the field of training and development and dissemination of knowledge, organising industrial visit, clinical exposure and internship for Paramedical Science.	04-01-2024 to 03-01-2027
100.	Apollo Excelcare Hospital, Guwahati, Assam	Collaboration in the fields of training, R&D, industry partnership, industry visits and internship for students of Faculty of Paramedical Science, Nursing, Physiotherapy and Rehabilitation, FoCM.	11.03.2024 to 10-03-2027
101.	Guwahati Eye &Multispeciality Centre, Guwahati, Assam	Collaboration in the fields of training, R&D, industry partnership, industry visits and internship for students of Faculty of Pharmaceutical Science, Physiotherapy and Rehabilitation, Nursing, Science, FCM.	20.01.2024 to 19-01-2027
102.	PalonRewalk, Swaraj Nagar, Sarumotoria, Guwahati, Assam	Collaboration in the field of training, clinical visits, R&D, industry partnership. Industrial visits and internship for students of Paramedical Science, Physiotherapy & Rehabilitation, Nursing	2024 to 2027
103.	Sri Sri University, Sandhapur, Godisahi, Odisha	Collaboration in teaching, R&D and consultancy, conducting training program for students and faculty.	27-09-2023 to 26-09-2026
104.	Central India Institute of Medical Sciences, Nagpur, Maharashtra	To promote academic and research co-operation, training programmes for staffs, students and technical personnel within the areas of co-operation	30/07/2021 to 30/07/2024 and 31-07-2024 to 30-07-2027

Enhancing Infrastructure and Facilities at Assam down town University

In the pursuit of academic excellence and holistic student development, Assam down town University has made significant strides in upgrading and expanding its infrastructure during this academic session. Our commitment to providing a world-class learning environment has led to the introduction of several new facilities and the renovation of existing ones to meet evolving educational standards.One of the key developments this year has been the enhancement of classroom and laboratory facilities. To foster a more interactive and engaging learning experience, we have equipped classrooms with modern audio-visual aids and smart learning tools. Additionally, new state-of-the-art laboratories have been established, ensuring that students receive hands-on experience with cutting-edge technology and research methodologies.

In our endeavor to support holistic growth, we have also upgraded our library facilities. The addition of digital resources, e-books, and high-speed internet access has significantly improved the ease of research and self-learning opportunities for students and faculty alike. The expansion of study spaces and reading rooms has further enriched the academic ambiance of the university.Recognizing the importance of student well-being, the university has invested in upgrading hostel facilities, ensuring a comfortable and secure residential experience. The hostels have been equipped with modern amenities, including better recreational spaces, hygienic dining facilities, and enhanced security measures. Furthermore, a new sports complex has been introduced to promote physical fitness and extracurricular engagement among students.The digital transformation of administrative processes has been another milestone this year. The implementation of an advanced Learning Management System (LMS) and an upgraded online student portal has streamlined academic and administrative operations, making them more efficient and accessible.

Additionally, our commitment to sustainability has led to the addition of biogas plant, sewage treatment plants (STP) planting of more tree and establishment of valuable wood plantlets to already existing installation of eco-friendly infrastructure, including solar panels, rainwater harvesting systems, agar wood plantations and other green spaces across the campus. These initiatives align with our vision of fostering an environmentally responsible campus.

Details of area covered by the different facilities of Assam down town University

Sl. No	Name of the Building/Facilities	Area Covered (in Sq ft)	Area Covered (in %)
A. BUILDING AREA			
1	BLOCK-A (KAZIRANGABLOCK)	32164.85	1.40
2	BLOCK-B (MANASBLOCK)	34508.25	1.50
3	BLOCK-C (POBITORABLOCK)	7405.4	0.32
4	BLOCK-D (PANIDEHINGBLOCK)	2793.89	0.12
5	BLOCK-E (RAIMONABLOCK)	5505.6	0.24
6	BLOCK-F (CHAKRASILABLOCK)	2916.95	0.13
7	BLOCK-G (BURACHAPPRIBLOCK)	9759.32	0.42
8	BLOCK-H (DEHING PATKAIBLOCK)	5812.33	0.25
9	BLOCK-H-E (MOULINGBLOCK)	3175.27	0.14
10	BLOCK-I (DIBRU SAIKHOWABLOCK)	4133.24	0.18
11	BLOCK-J (NAMERIBLOCK)	9840.8	0.43
12	BLOCK-K (BORNADIBLOCK)	9766.12	0.42
13	BLOCK-L (ORANGBLOCK)	24247.98	1.05
14	BLOCK-M (AMCHANGBLOCK)	1782.4	0.08
B. SPORTS FACILITIES			
15	FOOTBALL FIELD	75320	3.27
16	OPEN GYM	3600	0.16
17	OLD BASKETBALL	9003.4	0.39
18	NEW BASKETBALL	6240	0.27
19	VOLLEYBALL 1	4846.2	0.21
20	VOLLEYBALL 2	6146.4	0.27
21	FUTSAL COURT	13871	0.60
22	BOX CRICKET	3861.7	0.17
C. MISCELLANEOUS FACILITIES			
23	AMPHITHEATRE	23672	1.03
24	ETHNIC KITCHEN	2000	0.09
25	PARKING NEAR ETHNIC	15000	0.65
26	LABOUR CAMPS	20000	0.87
27	AQUATIC AREA	133085.27	5.78
28	STAFF QUARTERS	14400	0.63
29	SPORTS CANTEEN	2000	0.09
30	NSECAFE CAFETERIA	2000	0.09
31	ELECTRICAL UTILITIES	50000	2.17
32	OTHERS	10000	0.43
33	ROADS AND DRAINS	153838	6.68
D. FOREST AREA			
34	FOREST/GREENARY COVER	1601304	69.50
	TOTAL (A+B+C+D)	**2304000**	**100.00**

These strategic advancements reflect Assam down town University's unwavering dedication to providing a world-class education and a dynamic learning environment. As we continue to grow, we remain committed to innovation, excellence, and student-centric development, ensuring that our institution remains a beacon of knowledge and progress.

Glimpses of the newly introduced or renovated facilities at Assam down town University

Newly introduced facilities in the Academic building to support student endeavor

Newly introduced Well-Equipped Common Spaces for Student Engagement and Learning

Campus Shuttle and Transport Facilities including e-vehicles for Convenience & Connectivity

Encouraging Fitness and Sports: A Hub for Recreational and Competitive Activities

AdtU's steps towards a Sustainable Future: Environmental Conservation and Green Technologies.

Encouraging Academic Excellence through Conferences, FDP, and Professional Memberships

At Assam down town University (AdtU), we are committed to fostering a culture of academic growth and knowledge exchange. To this end, we actively encourage our faculty members and students to participate in national and international conferences, workshops, and Faculty Development Programs (FDPs). These platforms provide valuable opportunities to share innovative ideas, engage in scholarly discussions, and stay updated with the latest advancements in various fields.

To support this initiative, AdtU has a dedicated scheme that facilitates financial assistance for faculty and students attending such prestigious events. Additionally, the university recognizes the importance of professional networking and encourages faculty members to obtain memberships in renowned national and international academic and professional bodies. To ease this process, AdtU provides reimbursement for membership fees, ensuring that faculty members have access to valuable resources, collaborations, and professional development opportunities.Through these efforts, AdtU reinforces its commitment to academic excellence, continuous learning, and global engagement, enabling its faculty and students to contribute meaningfully to their respective domains.

In this academic year, a large number of our esteemed faculty members have actively participated in various national and international conferences, workshops, and Faculty Development Programs (FDPs). These engagements have provided them with valuable insights, research collaborations, and opportunities to contribute to the academic community.

Below is a comprehensive list of conferences and FDPs attended by our faculty members, showcasing their dedication to continuous learning and professional development:

Sl. No.	Name of Faculty Member	Faculty of Study	Name of Conference/ Workshop Attended	Topic of Presentation	Date	Venue
1	Dr. Saikat Sen	Faculty of Pharmaceutical Science	Keynote Speaker in e-FDP 'EITAP-2k24' organized by Shri Venkateshwara College of Pharmacy, Puducherry	NA	3rd to 8th June 2024	Online

Sl. No.	Name of Faculty Member	Faculty of Study	Name of Conference/ Workshop Attended	Topic of Presentation	Date	Venue
2	Dr. Faruk Alam	Faculty of Pharmaceutical Science	National conference "Drug Discovery and In-Silico Drug Design "	Drug Discovery and In-Silico Drug Design "	18.11.2022	Royal School of Pharmacy
3	Dr. Partha Pratim Dutta	Faculty of Pharmaceutical Science	Workshop cum Valu Added Course on Nanotechnology (Amazing Nano 2023), organized by Department of Electronics and Communication Engineering, School of Technology, Assam Don Bosco University, Guwahati.	Advancement of nanotechnology in biomedical application	03.10.2023	Online Mode
4	Dr. Partha Pratim Dutta	Faculty of Pharmaceutical Science	Virtual Symposium on "Application of Biotechnology" organized by INTI, Malaysia	Exploring Natural Resources in Quest for Lead Molecules	20.09.2023	Online Mode
5	Dr. Partha Pratim Dutta	Faculty of Pharmaceutical Science	Two-day workshop on "Mastering the Art of Research: From Selection to Publication"	Identifying and selecting a viable research area	01.09.2023	Pratiksha Institute of Pharmaceutical Sciences, Guwahati
6	Dr. T Chandra Shekar	Faculty of Pharmaceutical Science	Four-Day Workshop	Basic data Science in Pharmacoepidemiology	25th to 29th March 2022	Pharmacy Literacy Club/ MAHE, Manipal, Karnataka, India
7	Dr. T Chandra Shekar	Faculty of Pharmaceutical Science	Three Day National Webinar	Recent Trends in Pharmaceutics and Novel Drug Delivery Systems	21st to 23rd March, 2022	Dept. of Pharmaceutics (MPH), Shri Vishnu College of Pharmacy (Autonomous), Bhimavaram, Andhra Pradesh,
8	Dr. Rinchi Bora	Faculty of Pharmaceutical Science	APTICON 2023	Analytical method development, validation, synthesis, characterization and forced degradation studies of	2nd to 3rd September, 2023	PSIT, Kanpur

Sl. No.	Name of Faculty Member	Faculty of Study	Name of Conference/ Workshop Attended	Topic of Presentation	Date	Venue
				TDF and its impurities.		
9	Dr. Pal Gogoi	Faculty of Pharmaceutical Science	APTICON, 2023	Analytical method development, validation, synthesis, characteizati on and forced degradation studies of TDF and its impurities.	2nd & 3rd Septem ber, 2023	PSIT, Kanpur
10	Prof (Dr) Manashi Sengupta	FACULTY OF NURSING	77th TNAI National Conference: "Invest in Nursing for Global Health"	Attended as a delegate	30th-31st January 2023	30th-31st January 2023 SRIMANTA SANKARADEV A INTERNATIONA L AUDITORIUM, GUWAHATI
11	Ms Sujana Yambem	FACULTY OF NURSING	77th TNAI National Conference: "Invest in Nursing for Global Health"	Attended as a delegate	30th-31st January 2023	SRIMANTA SANKARADEV A INTERNATIONA L AUDITORIUM, GUWAHATI
12	B. Cynosure Sharma	FACULTY OF NURSING	77th TNAI National Conference: "Invest in Nursing for Global Health"	Attended as a delegate	30th-31st January 2023	SRIMANTA SANKARADEV A INTERNATIONA L AUDITORIUM, GUWAHATI
13	Prof. Nongmeikapam Monika	FACULTY OF NURSING	"Exploring the Challenges in Nursing Research"	Attended as a delegate	28th April 2023	DR. B. BOROOAH CANCER INSTITUTE, GUWAHATI
14	Ms. Yaiphakonbi Contractor	FACULTY OF NURSING	Transformation of Nursing Education through Innovative Strategies	Attended as a delegate	25th – 1st May 2023	VED NURSING COLLLEGE, HARYANA
15	Prof. Nongmeikapam Monika	FACULTY OF NURSING	Digital skills and competencies for teachers: With special focus on MOOCs and E-	Attended as a delegate	9th-22nd June 2023	AMITY UNIVERSITY, HARYANA

Sl. No.	Name of Faculty Member	Faculty of Study	Name of Conference/ Workshop Attended	Topic of Presentation	Date	Venue
			Content development			
16	Ms Sujana Yambem	FACULTY OF NURSING	Digital skills and competencies for teachers: With special focus on MOOCs and E-Content development	Attended as a delegate	9th-22nd June 2023	AMITY UNIVERSITY, HARYANA
17	Prof (Dr) Nirmali Gogoi	FACULTY OF NURSING	Transforming Nursing Education through Advanced Research	Attended as a delegate	23rd June 2023	CPMS COLLEGE OF NURSING, GUWAHATI
18	Ms. Mousumi Deori	FACULTY OF NURSING	Transforming Nursing Education through Advanced Research	Attended as a delegate	23rd June 2023	CPMS COLLEGE OF NURSING, GUWAHATI
19	Ms. SngiChyrmang	FACULTY OF NURSING	Transforming Nursing Education through Advanced Research	Attended as a delegate	23rd June 2023	CPMS COLLEGE OF NURSING, GUWAHATI
20	Prof. Nongmeikapam Monika	FACULTY OF NURSING	Exploring the Challenges in Nursing Research	Attended as a delegate	28th April 2023	DR. B. BOROOAH CANCER INSTITUTE, GUWAHATI
21	Ms. Lakhimi Gogoi	FACULTY OF NURSING	Strengthening Soft Skills: Inculcating into Nursing Practice	Attended as a delegate	14th June 2023	PRATIKSHA COLLEGE OF NURSING
22	Ms. Sunday June Langstang	FACULTY OF NURSING	Strengthening Soft Skills: Inculcating into Nursing Practice	Attended as a delegate	14th June 2023	PRATIKSHA COLLEGE OF NURSING
23	Prof (Dr) Nirmali Gogoi	FACULTY OF NURSING	Quantitative & Qualitative Research in Nursing Paradigm	Attended as a delegate	30th June 2023	INSTITUTE OF NURSING SCIENCE, TRIPURA
24	Ms. Bhagyapriya Phukan	FACULTY OF NURSING	Transformation of Nursing Education through Innovative Teaching Strategy	Attended as a delegate	14th July 2023	THE ASSAM ROYAL GLOBAL UNIVERSITY, GUWAHATI
25	Dr. Dhanjita Deka	FACULTY OF NURSING	Transformation of Nursing Education through Innovative Teaching Strategy	Attended as a delegate	14th July 2023	THE ASSAM ROYAL GLOBAL UNIVERSITY, GUWAHATI
26	Prof. (Dr.) Manashi Sengupta	FACULTY OF NURSING	Transformation of Nursing Education through Innovative Teaching Strategy	Innovation in teaching through Simulation	15th July 2023	THE ASSAM ROYAL GLOBAL UNIVERSITY, GUWAHATI

Sl. No.	Name of Faculty Member	Faculty of Study	Name of Conference/ Workshop Attended	Topic of Presentation	Date	Venue
27	Ms. Sujana Yambem	FACULTY OF NURSING	National Education Policy & Nursing Education: A Path Towards Transformative Excellence	Attended as a delegate	24th August 2023	REGIONAL COLLEGE OF NURSING, GUWAHATI
28	Ms. Reshmi Gurung	FACULTY OF NURSING	National Education Policy & Nursing Education: A Path Towards Transformative Excellence	Attended as a delegate	24th August 2023	REGIONAL COLLEGE OF NURSING, GUWAHATI
29	Prof. (Dr.) Manashi Sengupta	FACULTY OF NURSING	Towards Zero Harm: Elevate the voice of Patients	Attended as a delegate	30th Sept 2023	Online Mode
30	Prof. (Dr.) Nirmali Gogoi	FACULTY OF NURSING	Research Methodology using chat GPT and AI tools	Attended as a delegate	21-29 Sept 2023	MARIAN COLLLEGE, KUTTIKKANAM, KERALA
31	Ms. Munmi Pegu	FACULTY OF NURSING	Challenges faced by Young Adults: Strategies to overcome a mental health Prospective	Attended as a delegate	6th Oct 2023	HAYAT INSTITUTE OF NURSING EDUCATION
32	Prof. (Dr.) Nirmali Gogoi	FACULTY OF NURSING	Mixed Method Research: Explore, Expedite and Envisage	Attended as a delegate	2nd -3rd Nov 2023	NATIONAL INSTITUTE OF NURSING EDUCATION, PGIMER, CHANDIGARH
33	Ms. Iarihunlang Lyngdoh	FACULTY OF NURSING	The Future of IVF: The New Normal in Humsan Reproduction	Attended as a delegate	17th Nov 2023	DISPUR NURSING INSTITUTE, GUWAHATI
34	Prof. (Dr.) Manashi Sengupta	FACULTY OF NURSING	Mapping of Programme Outcome and Course Outcome - Revised B.Sc. (N) Syllabus	Attended as a delegate	3,15,22, 28 Nov 2023	VINAYAKA MISSIONS COLLEGE OF NURSING, PUDUCHERRY
35	Prof. Nongmeikapam Monika	FACULTY OF NURSING	Mapping of Programme Outcome and Course Outcome - Revised B.Sc. (N) Syllabus	Attended as a delegate	3,15,22, 28 Nov 2023	VINAYAKA MISSIONS COLLEGE OF NURSING, PUDUCHERRY
36	Ms. Mirdusmita Nath	FACULTY OF NURSING	Mapping of Programme Outcome and Course Outcome - Revised B.Sc. (N) Syllabus	Attended as a delegate	3,15,22, 28 Nov 2023	VINAYAKA MISSIONS COLLEGE OF NURSING, PUDUCHERRY

Sl. No.	Name of Faculty Member	Faculty of Study	Name of Conference/ Workshop Attended	Topic of Presentation	Date	Venue
37	Ms. Yumnam Chanu Superior	FACULTY OF NURSING	Mapping of Programme Outcome and Course Outcome - Revised B.Sc. (N) Syllabus	Attended as a delegate	3,15,22, 28 Nov 2023	VINAYAKA MISSIONS COLLEGE OF NURSING, PUDUCHERRY
38	Ms. Sujana Yambem	FACULTY OF NURSING	Mapping of Programme Outcome and Course Outcome - Revised B.Sc. (N) Syllabus	Attended as a delegate	3,15,22, 28 Nov 2023	VINAYAKA MISSIONS COLLEGE OF NURSING, PUDUCHERRY
39	Ms. AkoijamPushpanjalli Devi	FACULTY OF NURSING	Mapping of Programme Outcome and Course Outcome - Revised B.Sc. (N) Syllabus	Attended as a delegate	3,15,22, 28 Nov 2023	VINAYAKA MISSIONS COLLEGE OF NURSING, PUDUCHERRY
40	Ms. Sunday June Langstang	FACULTY OF NURSING	Mapping of Programme Outcome and Course Outcome - Revised B.Sc. (N) Syllabus	Attended as a delegate	3,15,22, 28 Nov 2023	VINAYAKA MISSIONS COLLEGE OF NURSING, PUDUCHERRY
41	Ms. Munmi Pegu	FACULTY OF NURSING	Mapping of Programme Outcome and Course Outcome - Revised B.Sc. (N) Syllabus	Attended as a delegate	3,15,22, 28 Nov 2023	VINAYAKA MISSIONS COLLEGE OF NURSING, PUDUCHERRY
42	Ms. LamlyntiLangbang	FACULTY OF NURSING	Mapping of Programme Outcome and Course Outcome - Revised B.Sc. (N) Syllabus	Attended as a delegate	3,15,22, 28 Nov 2023	VINAYAKA MISSIONS COLLEGE OF NURSING, PUDUCHERRY
43	Ms. Navaneeta Kalita	FACULTY OF NURSING	Mapping of Programme Outcome and Course Outcome - Revised B.Sc. (N) Syllabus	Attended as a delegate	3,15,22, 28 Nov 2023	VINAYAKA MISSIONS COLLEGE OF NURSING, PUDUCHERRY
44	Ms. Mousumi Deori	FACULTY OF NURSING	Mapping of Programme Outcome and Course Outcome - Revised B.Sc. (N) Syllabus	Attended as a delegate	3,15,22, 28 Nov 2023	VINAYAKA MISSIONS COLLEGE OF NURSING, PUDUCHERRY
45	Dr. Manashi Sengupta	FACULTY OF NURSING	25th Annual Conference of Indian Society of Wound Management	An insight into wound care: Nursing perspective	24-26 Nov 2023	AIIMS, GUWAHATI
46	Dr. Manashi Sengupta	FACULTY OF NURSING	11th National conference of INS, India	Engagement Track: Nurse Centric Effective Communicat	1-2 Dec 2023	THE GRAND PARK, KOLKATA

Sl. No.	Name of Faculty Member	Faculty of Study	Name of Conference/ Workshop Attended	Topic of Presentation	Date	Venue
				ion Strategies: Bridging the gap in implementing the infusion standards		
47	Dr. Manashi Sengupta	FACULTY OF NURSING	OSCE/OSPE: Competency training	OSCE / OSPE in Medical Surgical Nursing	4 -5 Jan 2024	NEMCARE INSTITUTE OF NURSING, MIRZA
48	Ms Yumnam Chanu Superior	FACULTY OF NURSING	OSCE/OSPE: Competency training	Attended as a delegate	4 -5 Jan 2024	NEMCARE INSTITUTE OF NURSING, MIRZA
49	Ms. Aparajita Goswami	FACULTY OF NURSING	Essential critical care- A competency based practice	Attended as a delegate	22nd March 2024	APOLLO COLLEGE OF NURSING, GUWAHATI
50	Ms. SngiChyrmang	FACULTY OF NURSING	Essential critical care- A competency based practice	Attended as a delegate	22nd March 2024	APOLLO COLLEGE OF NURSING, GUWAHATI
51	Ms. Lakhimi Gogoi	FACULTY OF NURSING	Haematopoietic stem cell transplantation: Nursing perspective and challenges	Attended as a delegate	31st May 2024	DR. B. BOROOAH CANCER INSTITUTE, GUWAHATI
52	Ms. Sridima Khersa	FACULTY OF NURSING	Haematopoietic stem cell transplantation: Nursing perspective and challenges	Attended as a delegate	31st May 2024	DR. B. BOROOAH CANCER INSTITUTE, GUWAHATI
53	Dr. Gunamoni Das	Faculty of science	International Seminar on Environmental Issues and Sudtainable Development: The Global and Indian Perspective, Organied by Nandanath Saikia College, Titabar& Assam College Teacher's Association, 3rd & 4th May' 2024	NA	3-4 May 2024	Nandanath Saikia College, Titabar& Assam College Teachers Association
54	Dr. Nayana Gautam	Faculty of science	International conference on Future prospects of Neutrino and Astroparticle Physics organized by Assam Don Bosco University, 23-24 January,2024	NA	23-24 January 2024	Assam Don Bosco University

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55	Dr. Laishram Shantikumar Singh	Faculty of science	International Conference on Microbiological Research: Current Challenges and Future Perspectives (ICMR: CCFP-2024), 9th to 11th January 2024 held at Bharathidasan University, Tiruchirappalli, Tamil Nadu organized by Dept. of Microbiology, Bharathidasan University in collaboration with Microbiologist Society, India.	In-vitro antifungal activity of Polyene metabolite of Streptomyces hydrogenans RCS07 against fungal phytopathogens	09-11 January 2024	Bharatidasan University, Tamilnadu
56	Dr Papia Dutta	Faculty of science	NIELT's 2nd International Conference on Communications, Electronics Guwahati	NA	16-17 Feburary 2024	
57	Dr. Laishram Shantikumar Singh	Faculty of science	National Seminar on Recent Breakthroughs and Innovations in Science &technology , (RBIST-2024), organised by AdtU and Assam Science Society	Isolation and Characterisation of Phosphate-solubilizing bacteria from Paddy Field of Mayang Area of Morigaon District of Assam,	30-Mar-24	Assam down town University
58	Dr Partha Pratim Kalita	Faculty of science	Participated and presented a paper entitled "Production of Microgreens in different soil conditions and its Nutraceutical Analysis" in the "4th Annual International Conference on Applications of Millets and Probiotics on Cancer Therapy and Management (ICAMP 2024)" organized by School of Life Sciences and Association of Cancer Education and Research (ACER), B.S. Abdur Rahman Crescent Institute of Science and Technology, Chennai, India In association with Purdue University, USA held on January 30 & 31, 2024	"Production of Microgreens in different soil conditions and its Nutraceutical Analysis"	30-31 January 2024	B.S.Abdur Rahman Crescent University, Chennai

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59	Dr Partha Pratim kalita	Faculty of science	Participated and presented a paper entitled "A Comparative study on the different phytochemicals, anti-oxidant and anti-microbial activities of Chinese chives(Allium odorum) leaves extracted using different solvents" in a National seminar on "Recent Trends in Inclusive Development and Self Reliant India" organized by IQAC , Eastern Karbi Anglong College, during 8 9th February, 2024	"A Comparative study on the different phytochemicals, anti-oxidant and anti-microbial activities of Chinese chives(Allium odorum) leaves extracted using different solvents"	8-9 Feburary 2024	Eastern Karbi Anglong College, Assam
60	Dr Partha Pratim kalita	Faculty of science	Participated and presented a paper entitled "Prospect and Fate of Neuro active Drug: Problems and future" in 68th Annual Technical session of Assam Science Society and National Seminar on "Recent Breakthroughs and Innovations in Science and Technology" (RBIST-2024) on 30th March (Saturday) -2024, organized by Faculty of Science, Assam down town University.	"Prospect and Fate of Neuro active Drug: Problems and future"	30-Mar-24	-
61	Dr Partha Pratim kalita	Faculty of science	Organizing Committee Member for "3rd International Conference on Clinical and Applied Microbiology" on 26th & 27th July 2024 at Bali, Indonesia, Hybrid conference.	NA	31-May-24	Bali, Indonesia

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62	Dr. Seydur Rahman	Faculty of science	National Conference on Bioresources and Sustainability: Current Trends and Future Prospects (NCBS-2024)	NA	2-3 April 2024	-
63	Dr. Seydur Rahman	Faculty of science	Workshop on "Sweet Revolution in Bodoland Territorial Region through Scientific Harvest of Honey from Wild Bees", Mini Mission-II, under National Bee Honey Mission	"Impact of Micronutrients on Honeybee Colony Growth"	13-Sep-23	Bodoland University, Assam
64	Dr. Seydur Rahman	Faculty of science	7 Day National level Online Faculty Development Program on Outcome Based Education and Essential AI Tools for Teachers	NA	2-9 Nov 2023	-
65	Dr Sangeeta Boro	Faculty of science	68th Annual Technical session of Assam Science Society and National Seminar on "Recent Breakthrough and Innovation in Science and Technology" (RBIST-2024)	NA	30-Mar-24	-
66	Dr Rajeev Sarma	Faculty of science	Resource Person, Musroom Cultivation workshop, gauhati University	Basics of Mushroom Cultivation	22-23 Nov 2023	Gauhati University
67	Dr. Seydur Rahman	Faculty of science	Workshop on "State Jal Jeevan Mission Capacity Building Program" in Arunachal Pradesh	"Post Implementation Monitoring and Climate Change"	19 Jul to 14 Aug 2023	-
68	Dr Minakshi Bhattacharjee	Faculty of science	92nd meeting of the Association of Biological chemists, Bits Pilani campus, Goa, 18-20th Dec, 2023	"Effectiveness of Houttuynia cordata Thunb in inhibiting Furin and Spike glycoprotein against SARS-CoV-2".	18-20 Dec 2023	BITS Pilani, Goa

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69	Dr Biswa Prasun Chatterji	Faculty of science	Bioeconomy, IIT Guwahati, October 2023	Production of Xanthan Gum from Brewer's Spent Grain and Kitchen Waste	11-12 Oct 2023	IIT Guwahati
70	Dr Partha Pratim Kalita	Faculty of science	Successfully completed a Week-long Faculty Development Programme on "General Management & Research Methodology for Faculty Members of Higher Education Institution of NER" from 8th-12th May, 2023. Conducted by Dr. APJ Abdul Kalam Centre for Policy Research and Analysis, Indian Institute of Management, Shillong	"General Management & Research Methodology for Faculty Members	8-12 May 2023	Dr. APJ Abdul Kalam Centre for Policy Research and Analysis, Indian Institute of Management, Shillong
71	Dr Partha Pratim Kalita	Faculty of science	Invited and acted as resource person in a DBT, Govt. of India sponsored workshop on "Basics in Bioinformatics" organised by Advanced level Biotech Hub, in collaboration with Dept. of Zoology, Pandu College, Guwahati on 1st -5th December, 2023.	"Basics in Bioinformatics"	1-5 Dec 2023	Dept. of Zoology, Pandu College, Guwahati
72	Dr Partha Pratim Kalita	Faculty of science	Invited and acted as resource person in a DBT, Govt. of India sponsored workshop on "Basics in Bioinformatics" organised by Advanced level Biotech Hub, in collaboration with Dept. of Biotechnology, Pandu College, Guwahati on 11th -17th October, 2023.	"Basics in Bioinformatics"	11-17 Oct2023	Dept. of Zoology, Pandu College, Guwahati
73	Dr. Laishram Shantikumar Singh	Faculty of science	North Eastern Zonal Symposium on "Plant Disease Management for Sustainable Crop Production" held on December 8-9, 2023 at dept. of plant pathology, COA, CAU, Imphal, Manipur	Antifungal activity of polyene metabolite produce by Streptomyces hydrogenans RCS07	8-9 Dec 2023	CAU Imphal Manipur

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74	Dr. Suman Kumar Samanta	Faculty of science	National Symposium & Workshop on Crosstalk between and Animal Research & Alternatives, Jorhat (CSIR-NEIST), 07 to 09 September, 2023	In a Preclinical Model of Breast Cancer, Mahanine Mediated Therapeutic Inhibition of ERα and CDK4/6 Expression and Decipher the Chemopreve ntion-Signaling Cascade	7-9 Sep 2023	Jorhat (CSIR-NEIST)
75	Dr Manash Pratim Sarma	Faculty of science	"Current Challenges in Occupational & Environmental Health" on 28 th of November 2023 at Maulana Azad Medical College, New Delhi.	FUTURE OF GENETIC RESEARCH IN OCCUPATI ON AND ENVIRON MENTAL HEALTH	28-30 Nov 2023	Maulana Azad Medical College, New Delhi
76	Sunit Nath	Faculty of Paramedical	National e-workshop on Innovation& Intellectual Property Rights	NA	12-17 Jun 2023	Innovative Technology Enabling Centre (InTEC),
77	VekutoluResuh	Faculty of Paramedical	Pharmaceutical Innovation& Protection Strategies	NA	18-22 Jul 2023	SEVEN HILLS COLLEGE OF PHARMACY (Autonomous),
78	VekutoluResuh	Faculty of Paramedical	Recent Advancement and Development in Medical Laboratory Sciences	NA	7-11 Aug 2023	Galgotias University

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79	AvoluKotso	Faculty of Paramedical	Pharmaceutical Innovation& Protection Strategies	NA	18-22 Jul 2023	SEVEN HILLS COLLEGE OF PHARMACY (Autonomous),
80	Jubanlak Mary Pohsnem	Faculty of Paramedical	Research Paper Writing & Publications	NA	30 Jul - 13 Aug	CliMed Research Solutions
81	VekutoluResuh	Faculty of Paramedical	Emerging Dynamics and Trend in Research Methodology & Research Publications	NA	29 Jun – 5 Jul	IQAC & Centre for Counselling Psychology
82	Jubanlak Mary Pohsnem	Faculty of Paramedical	Emerging Dynamics and Trend in Research Methodology & Research Publications	NA	29 Jun – 5 Jul	IQAC & Centre for Counselling Psychology
83	AvoluKotso	Faculty of Paramedical	National e-workshop on Innovation& Intellectual Property Rights	NA	12-17 Jun 2023	Innovative Technology Enabling Centre (InTEC), CSIR-IMMT
84	Viswedenu Kera	Faculty of Paramedical	7 Day national level FDP on Emerging Dynamics and Trends in Research Methodology& Research Publications	NA	29 Jun – 5 Jul	IQAC & Centre for Counselling Psychology
85	AvoluKotso	Faculty of Paramedical	Recent Advancement and Development in Medical Laboratory Sciences	NA	7-11 Aug	Galgotias University
86	Lipoksenla	Faculty of Paramedical	Recent Advancement and Development in Medical Laboratory Sciences	NA	7-11 Aug	Galgotias University
87	Viswedenu Kera	Faculty of Paramedical	Recent Advancement and Development in Medical Laboratory Sciences	NA	7-11 Aug	Galgotias University
88	Najmiara Sultana Ahmed	Faculty of Paramedical	National e-workshop on Innovation& Intellectual Property Rights	NA	12-17 Jun 2023	Innovative Technology Enabling Centre (InTEC), CSIR-IMMT
89	Sunit Nath	Faculty of Paramedical	7 Day national level FDP on Emerging Dynamics and Trends in Research Methodology& Research Publications	NA	29 Jun – 5 Jul	IQAC & Centre for Counselling Psychology
90	Viswedenu Kera	Faculty of Paramedical	National e-workshop on Innovation& Intellectual Property Rights	NA	12-17 Jun 2023	Innovative Technology Enabling Centre (InTEC), CSIR-IMMT

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91	Kangujam Dinesh Singh	Faculty of Paramedical	International Advanced Faculty Development Program on Quantitative Research Design and Application of SPSS Software	NA	30 Jun – 7 Jul 2023	Eudoxia Research Centre & Eudoxia Research University, USA
92	Kangujam Dinesh Singh	Faculty of Paramedical	Outcome based education and application of generative AI in teaching and research	NA	10-18 Aug 2023	IQAC of Carmel College, Mala in association The Kerala State Higher Secondary Council
93	Hijam Lalit Kumar Singh	Faculty of Paramedical	Advance Tools and Techniques for Research Methodology	NA	4-13 Sep 2023	Research Foundation of India & RFI-Care
94	Sunit Nath	Faculty of Paramedical	Recent Advancement and Development in Medical Laboratory Sciences	NA	7-11 Aug 2023	Galgotias University
95	Daisy Devi	Faculty of Paramedical	Advance Tools and Techniques for Research Methodology	NA	4-13 Sep 2023	Research Foundation of India & RFI-Care
96	Elemi Debbarma	Faculty of Paramedical	Advance Tools and Techniques for Research Methodology	NA	4-13 Sep 2023	Research Foundation of India & RFI-Care
97	Jubanlak Mary Pohsnem	Faculty of Paramedical	Exploring dynamics of National education policy 2020 with reference to NAAC perspectives	NA	15-24 Nov 2023	MKES Khandwala College, Mumbai, Research Foundation of India & RFI-Care
98	Jubanlak Mary Pohsnem	Faculty of Paramedical	Recent Advancement and development in Medical Laboratory Science	NA	7-11 Aug 2023	Galgotias University
99	Jubanlak Mary Pohsnem	Faculty of Paramedical	National Conference on Underutilized Food Resources: Nutrient Composition, Value Addition and Quality Assurance	NA	25-26 May 2023	Department of Food Technology, Mizoram University, Mizoram, India
100	Jubanlak Mary Pohsnem	Faculty of Paramedical	Emerging trends in Biological Sciences: A North east India Perspective	NA	28 Feb -1 Mar 2023	Department of Biotechnology and Bioinformatics, NEHU, Meghalaya
101	Lucky Ahmed	Faculty of Paramedical	Advance Tools and Techniques for Research Methodology	NA	4-13 Sep 2023	Research Foundation of India & RFI-Care
102	HIJAM CHANDRAMANI SINGH	Faculty of Paramedical	National e-workshop on Innovation & Intellectual Property Rights	NA	12-17 June 2023	Innovative Technology Enabling Centre (InTEC), CSIR-IMMT, Bhubaneswar

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102	HIJAM CHANDRAMANI SINGH	Faculty of Paramedical	ISOLATION OF BACTERIA AND BIOCHEMICAL CHARACTERIZATION OF POTENTIAL PROBIOTIC BACTERIA FROM RICE- BEAN (VIGNA UMBELLATA)	NA	6 Apr 2023	Bhattadev University, Bajali
104	Vekutoluresuh	Faculty of Paramedical	Data Analytics & AI	NA	15 Jun 2024	Centre for Computer Science and Information Technology (CCSIT), Manjeri, University of Calicut In association with IPSR Solutions Limited
105	Kangujam Dinesh Singh	Faculty of Paramedical	Real -Time PCR	NA	15-17 May 2024	ImmuGenix Biosciences Pvt.Ltd.
106	AvoluKotso	Faculty of Paramedical	Molecular Biology and Biochemistry Techniques	NA	9-10 Mar 2024	Ethical EdufabricaPvt. Ltd. in association with Alcheringa'24 at Indian Institute of Technology Guwahati
107	Sunit Nath	Faculty of Paramedical	Outcome based education and application of generative AI in teaching and research	NA	17-24 Apr 2024	IQAC of GAUHATI UNIVERSITY
108	Jubanlak Mary Pohsnem	Faculty of Paramedical	5-DAY face-to-face UHV-II FDP	NA	8-12 Jan 2024	All India Council for Technical Education (AICTE)
109	Kangujam Dinesh Singh	Faculty of Paramedical	Outcome Based Education and Application of Generative AI in Teaching and Research,	NA	17-24 Apr 2024	IQAC of GAUHATI UNIVERSITY
110	Lipoksenla	Faculty of Paramedical	Outcome Based Education and Application of Generative AI in Teaching and Research,	NA	6-213 Mar 2024	Internal Quality Assurance Cell (IQAC) of Government College Kottayam, in association with The Kerala State Higher Education Council (KSHEC)

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111	RAKIBUL HASAN KHAN	Faculty of Paramedical	Building successful and sustainable career in finance and business	NA	5 Jan 2024	Indian Management Schools (AIMS).
112	RAKIBUL HASAN KHAN	Faculty of Paramedical	innovation teaching and learing pedagogy	NA	26-30 June 2023	Research Foundation of India & RFI-Care
113	RAKIBUL HASAN KHAN	Faculty of Paramedical	A.I. Tools for enhanced productivity without programming	NA	16 Oct 2023	Centre for Artificial Intelligence in Medicine, Imagimg& Forensics, Sharda University, Greater Noida, UP
114	DEBASREE NANDY	Faculty of Paramedical	Expanding Optometrists Role in Digital Era	NA	20 Oct 2023	Department of Optometry, School of Health Sciences, Sushant University, Gurugram, Haryana
115	DEBASREE NANDY	Faculty of Paramedical	Statistical Analysis with Excel	NA	29 Sep – 03 Oct 2023	Research Foundation of India & RFI-Care
116	Diana Kharsahnoh	Faculty of Paramedical	Outcome Based Education and Application of Generative AI in Teaching and Research	NA	17-24 Apr 2024	IQAC of GAUHATI UNIVERSITY
117	Ujjayasri Roy	Faculty of Paramedical	Outcome Based Education and Application of Generative AI in Teaching and Research	NA	17-24 Apr 2024	IQAC of GAUHATI UNIVERSITY
118	DeininiRymbai	Faculty of Paramedical	Outcome Based Education and Application of Generative AI in Teaching and Research	NA	17-24 Apr 2024	IQAC of GAUHATI UNIVERSITY
119	Laishram Preity Devi	Faculty of Paramedical	Outcome Based Education and Application of Generative AI in Teaching and Research	NA	17-24 Apr 2024	IQAC of GAUHATI UNIVERSITY

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120	Dr. Arnabjyoti Deva Sarma	Faculty of Paramedical	TechAspire	NA	15 Oct 2023	GE HealthCare
121	Dr. Karishma Borah	Faculty of agricultural sciences & technology	International Conference on 'Next-Gen Preparedness for Food Security and Environmental Sustainability	NA	22-24 Nov 2023	AAU, Jorhat
122	Dr. Prarthana Priyom Hazarika	Faculty of agricultural sciences & technology	Natural Resource Conservation and Management for Agricultural and Environmental Sustainability	NA	8-9 Dec 2023	ANRCM, Lucknow
123	Ms. Priyanka Kakati	Faculty of agricultural sciences & technology	International Conference on 'Next-Gen Preparedness for Food Security and Environmental Sustainability	NA	22-24 Nov 2023	AAU, Jorhat
124	Dr. K.B. Pun	Faculty of agricultural sciences & technology	ICAS-DIGT 2024	NA	19-21 Feb 2024	Organized By FoE, AdtU
125	Dr. K.B. Pun	Faculty of agricultural sciences & technology	Forensic Nursing-ClinC3:F3ical Significance and Practice Opportunities."	NA	28 Jun 2024	Organized by Faculty of Nursing, AdtU
126	Dr. Seema Sharma	Faculty of Commerce and Management	Digital Skills and Competencies for Teachers: With Special Focus on MOOCS (Massive Open Online Courses) E- Content Development	Conference	9th - 22nd June, 2023	Amity University , Haryana, Online
127	Dr. Seema Sharma	Faculty of Commerce and Management	3rd International Conference on Green Sustainable Technology and Management ICGSTM2024	Conference	19th - 20th June, 2024	INTI International University, Online
128	Dr. Seema Sharma	Faculty of Commerce and Management	Enchancing Pedagogy through Innovative Instructional Tools for HEIs	FDP	18th - 24th December, 2023	Faculty of Humanities and Social Science , Assam down town University, Panikhaiti, Online

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129	Dr. Seema Sharma	Faculty of Commerce and Management	Reshaping Educational and Economic Goals	Paper Titled "Impact of the Social Networking Sites on the Academic Performance of Students"	19th - 20th June, 2023	Lalit Chandra Bharali College, Maligaon, Hybrid Mode
130	Dr. Seema Sharma	Faculty of Commerce and Management	Bodoland Territorial Region Government	Paper titled "Contribution of Business Incubator under Assam Government Initiative to Startup Ecosystem"	27th February to 2nd March, 2023	Bodoland University, Kokrajhar.
131	Dr. Seema Sharma	Faculty of Commerce and Management	Bodoland Territorial Region Government	Paper titled "Role of Management Education in contributing towards Entrepreneurial growth in Assam"	27th February to 2nd March, 2023	Bodoland University, Kokrajhar.
132	Dr. Seema Sharma	Faculty of Commerce and Management	Reshaping Educational and Economic Goals	Paper Titled "Awareness of Maternal and Child Healthcare Scheme under NHM among Married Women in Kamrup (Rural)"	19th - 20th June , 2023	Lalit Chandra Bharali College, Maligaon, Hybrid Mode
133	Dr. Seema Sharma	Faculty of Commerce and Management	In the IEEE International Conference on Trends in Quantum Computing and Emerging Business Technologies – TQCEBT-24	Presented a paper titled: Decrypting the digital gold rush: blockchain and cryptocurrency in the modern financial Landscape.	22 March 2024.	CHRIST (Deemed to be University), Pune Lavasa Campus in collaboration with IEEE Pune Section and IEEE-TEMS Pune Chapter , Online

Sl. No.	Name of Faculty Member	Faculty of Study	Name of Conference/ Workshop Attended	Topic of Presentation	Date	Venue
134	Dr. Seema Sharma	Faculty of Commerce and Management	Two Day International Conference on Sustainable Innovation Practices in Business and Academic	Paper Title: Unravelling the Disruptive role of insurtech in the insurance sector: A comprehensive report	13th and 14th December, 2024	Jain (Deemed to be University), Centre for Management Studies, Bengaluru , India , Online
135	Dr. Seema Sharma	Faculty of Commerce and Management	Research Scholar Conclave 2024 on Emerging Trends in Humanities and Social Science	Paper Title : Strategic Role in Finance in the Development of Bell Metal industry in Assam withspecial reference to Sarhetbari	24th - 25th May, 2024	Indian Institution of Information Technology, Guwahati
136	Dr. Seema Sharma	Faculty of Commerce and Management	Advanced Research Methodology	FDP	16th,17th & 18th May,2024	Department of M. Com, BBA & IQAC of Guwahati Commerce College
137	Dr. Seema Sharma	Faculty of Commerce and Management	In the IEEE International Conference on Trends in Quantum Computing and Emerging Business Technologies – TQCEBT-24	paper title: Decrypting the digital gold rush: blockchain and cryptocurrency in the modern financial Landscape	22 March 2024.	CHRIST (Deemed to be University), Pune Lavasa Campus in collaboration with IEEE Pune Section and IEEE-TEMS Pune
138	Dr. Seema Sharma	Faculty of Commerce and Management	National Seminar on "National Education Policy 2024: Towatrds management Holistic Education	Paper titled "Role of Education Policy Towards the development of Management	11th and 12th March ,2024	Faculty of Management Studie& Department of Management Studies, Gurukul Kangri University,

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134	Dr. Seema Sharma	Faculty of Commerce and Management	Two Day International Conference on Sustainable Innovation Practices in Business and Academic	Paper Title: Unravelling the Disruptive role of insurtech in the insurance sector: A comprehensive report	13th and 14th December, 2024	Jain (Deemed to be University), Centre for Management Studies, Bengaluru , India , Online
135	Dr. Seema Sharma	Faculty of Commerce and Management	Research Scholar Conclave 2024 on Emerging Trends in Humanities and Social Science	Paper Title : Strategic Role in Finance in the Development of Bell Metal industry in Assam withspecial reference to Sarhetbari	24th - 25th May, 2024	Indian Institution of Information Technology, Guwahati
136	Dr. Seema Sharma	Faculty of Commerce and Management	Advanced Research Methodology	FDP	16th,17th & 18th May,2024	Department of M. Com, BBA & IQAC of Guwahati Commerce College
137	Dr. Seema Sharma	Faculty of Commerce and Management	In the IEEE International Conference on Trends in Quantum Computing and Emerging Business Technologies – TQCEBT-24	paper title: Decrypting the digital gold rush: blockchain and cryptocurrency in the modern financial Landscape	22 March 2024.	CHRIST (Deemed to be University), Pune Lavasa Campus in collaboration with IEEE Pune Section and IEEE-TEMS Pune
138	Dr. Seema Sharma	Faculty of Commerce and Management	National Seminar on "National Education Policy 2024: Towatrds management Holistic Education	Paper titled "Role of Education Policy Towards the development of Management Education in relation to Entrepreneurship	11th and 12th March ,2024	Faculty of Management Studie& Department of Management Studies, Gurukul Kangri University, Haridwar.

Sl. No.	Name of Faculty Member	Faculty of Study	Name of Conference/ Workshop Attended	Topic of Presentation	Date	Venue
139	Dr. Seema Sharma	Faculty of Commerce and Management	Recent Trends & Development in Research IMCRTDR 2024	DECIPHERING THE CONUNDRUM FOR AFFORDABLE AND CLEAN ENERGY: A CASE OF STATE BANK OF INDIA	29th - 30th March , 2024	Khandesh College Education Society's College of Engineering and Management, Jalgaon Maharashtra, Online
140	Dr. Bhabajyoti Saikia	Faculty of Commerce and Management	Empowering Management Scholars: Fostering Research Competencies	FDP	19th - 23rd September,2023	Assam down town University, Panikhaiti, Online
141	Dr. Bhabajyoti Saikia	Faculty of Commerce and Management	Enchancing Pedagogy through Innovative Instructional Tools for HEIs	FDP	18th - 24th December, 2023	Faculty of Humanities and Social Science , Assam down town University, Panikhaiti, Online
142	Dr. Bhabajyoti Saikia	Faculty of Commerce and Management	International Conference on Applications in Machine Learning and Data Science 2023 (ICAMLDS 2023)	Paper Entitled : Assessing the role of technology and innovation in preserving biodiversity and promoting conservation globally	30th November, 2023	Assam down town University, Panikhaiti, Online
143	Dr. Bhabajyoti Saikia	Faculty of Commerce and Management	Recent Trends Fostering Future Engineering (RTFFE)	Paper entitled: An analysis on the role of information technology in management	15th Septmber, 2023	Assam down town University, Panikhaiti, Online
144	Dr. Bhabajyoti Saikia	Faculty of Commerce and Management	Research Methodology	FDP	23rd - 29th July	Goa University , Online

Sl. No.	Name of Faculty Member	Faculty of Study	Name of Conference/ Workshop Attended	Topic of Presentation	Date	Venue
145	Dr. Bhabajyoti Saikia	Faculty of Commerce and Management	Advancement in AI, IoT Management for Sustainability : A Multidisciplinary Outlook	FDP	22nd - 26th July, 2024	Lingaya's Vidyapeeth, Harayana, Online
146	Dr. Bhabajyoti Saikia	Faculty of Commerce and Management	Bibliometric Analysis	FDP	09-Sep-23	Faculty of Commerce and Manangement, Assam Down town University, Panikhaiti, Online
147	Dr. Tanima Tarafdar	Faculty of Commerce and Management	AI Tools in Research Writing and Ethical Practices	FDP	25-26, April, 2024	Guwahati Commerce College , Online
148	Dr. Tanima Tarafdar	Faculty of Commerce and Management	Entrepreneurship & Business Sustainibility, 2024	Paper entitled Ethnocentrism in Tourism: A Systematic Review of Literature	3rd - 5th May, 2024	Norbuling Register College(NRC), Hybrid Mode
149	Dr. Tanima Tarafdar	Faculty of Commerce and Management	Contemporary Trends in Commerce and Management Teaching and Research	FDP	22nd - 29th April, 2024	Consortium of Higher Educational Institutions for Research & Development (CHIRD), Online
150	Dr. Tanima Tarafdar	Faculty of Commerce and Management	Corporate Social Responsibility Enabling Sustainable Growth with Business Performance - Case Study Analysis	NA	24th - 28th June, 2024	Amity University , Kolkata, Online
151	Dr. Tanima Tarafdar	Faculty of Commerce and Management	Structural Equation Modeling with AMOS and Econometric Analysis with EViews	FDP	15th - 22nd May , 2024	Kristu Jayanti College (Autonomous), Bengaluru, Online
152	Dr. Tanima Tarafdar	Faculty of Commerce and Management	Data Analysis with SPSS, R, AND E-VIEWS	FDP	17th - 28th , June,2024	ICFAI University , Tripura, Online
153	Dr. Tanima Tarafdar	Faculty of Commerce and Management	New Era of Social Responsibility Sustainability and Innovations	Paper entitled; A Study on Corporate Social Responsibility Practices of Select Public Sector Enterprises	3th - 4th March, 2024	Mizoram University, Online

Sl. No.	Name of Faculty Member	Faculty of Study	Name of Conference/ Workshop Attended	Topic of Presentation	Date	Venue
154	Dr. Tanima Tarafdar	Faculty of Commerce and Management	Crafting Effective Research Paper	FDP	10th - 16th June, 2024	HKBK Degree College , Bengaluru, Online
155	Dr. Tanima Tarafdar	Faculty of Commerce and Management	"Research Methodology"	FDP	15th March, 2024	Mahatma Gandhi Vidyamandir'sLoknete Vyankatrao Hiray Arts, Science & Commerce College ,Panchavati, Nashik, Online
156	Dr. Samannoy Baruah	Faculty of Commerce and Management	Empowering Management Scholars: Fostering Research Research Competencies	FDP	19th - 23rd September,2023	Faculty of Commerce and Manangement, Assam Down town University, Panikhaiti, Online
157	Dr. Pramod Kumar	Faculty of Commerce and Management	National Conference on Advances in Marketing Paradigms for Research, Innovation and Technology (AMRIT-2023)	Paper entitled Pharmaceutical Industry in India: Ethical Evaluation of Marketing and Promotional Practices of Pharmaceutical Marketing Professionals	17th – 18th July 2023	National Institute Technology Hamirpur, Himachal Pradesh,Online
158	Dr. Pramod Kumar	Faculty of Commerce and Management	Empowering Management Scholars: Fostering Research Research Competencies	NA	19th - 23rd September,2023	Faculty of Commerce and Manangement, Assam Down town University, Panikhaiti, Online
159	Dr. Bijit Debbarma	Faculty of Commerce and Management	Empowering Management Scholars: Fostering Research Research Competencies	FDP	19th - 23rd September,2023	Faculty of Commerce and Manangement, Assam Down town University, Panikhaiti, Online

Sl. No.	Name of Faculty Member	Faculty of Study	Name of Conference/ Workshop Attended	Topic of Presentation	Date	Venue
160	Mrs. Archana Barman	Faculty of Commerce and Management	Empowering Management Scholars: Fostering Research Research Competencies	FDP	19th - 23rd September,2023	Faculty of Commerce and Manangement, Assam Down town University, Panikhaiti, Online
161	Mrs. Archana Barman	Faculty of Commerce and Management	Bibliometric Analysis	FDP	09-Sep-23	Faculty of Commerce and Manangement, Assam Down town University, Panikhaiti, Online
162	Mr. Santujit Chanda	Faculty of Commerce and Management	Sustainable Entrepreneurship-Perspective of industry and academic	Paper entitled-Integrating strategies-Deepor Beel	30th - 31st May, 2024	Royal Global University
163	Mr. Santujit Chanda	Faculty of Commerce and Management	Business and Sustainibility	Finance in the era of Industry 4.0-Innovating Channelising Artifical Intelligence into Financial Service for a better use experience.	26th April, 2024	St. Edmund College, Shillong
164	Mr. Santujit Chanda	Faculty of Commerce and Management	New Era of Social Responsibility Sustainability and Innovations	Paper entitled; A Study on Corporate Social Responsibility Practices of Select Public Sector Enterprises	3th - 4th March, 2024	Mizoram University, Online
165	Mr. Santujit Chanda	Faculty of Commerce and Management	2nd International conference on women in multifaceted research (ICWMR-2024)	Green marketing strategies for sustainable consumer engagement with special reference to SDG'2-Responsible consumption and production	10th-12th, March 2024	Gopal Narayan Singh University, Bihar

Sl. No.	Name of Faculty Member	Faculty of Study	Name of Conference/ Workshop Attended	Topic of Presentation	Date	Venue
166	Mr. Santujit Chanda	Faculty of Commerce and Management	Advanced Research Methodology	FDP	16th,17th & 18th May,2024	Department of M.Com, BBA & IQAC of Guwahati Commerce College
167	Mr. Santujit Chanda	Faculty of Commerce and Management	AI Tools in Research Writing and Ethical Practices	FDP	25-26, April, 2024	Guwahati Commerce College , Online
168	Mr. Santujit Chanda	Faculty of Commerce and Management	Recent Trends & Development in Research IMCRTDR 2024	DECIPHERING THE CONUNDRUM FOR AFFORDABLE AND CLEAN ENERGY: A CASE OF STATE BANK OF INDIA	29th - 30th March , 2024	Khandesh College Education Society's College of Engineering and Management, Jalgaon Maharashtra, Online
169	Mr. Santujit Chanda	Faculty of Commerce and Management	Research Scholar Conclave 2024 on Emerging Trends in Humanities and Social Science	Paper Title : Strategic Role in Finance in the Development of Bell Metal industry in Assam with special reference to Sarhetbari	24th - 25th May, 2024	Indian Institution of Information Technology, Guwahati
170	Mr. Santujit Chanda	Faculty of Commerce and Management	Bibliometric Analysis	FDP	09-Sep-23	Faculty of Commerce and Manangement, Assam Down town University, Panikhaiti, Online
171	Mr. Santujit Chanda	Faculty of Commerce and Management	Empowering Management Scholars: Fostering Research Research Competencies	FDP	19th - 23rd September,2023	Faculty of Commerce and Manangement, Assam Down town University, Panikhaiti, Online
172	Dr. Sayanika Deka Sharma	Faculty of Commerce and Management	Data Analysis with SPSS, R, AND E-VIEWS	FDP	17th - 28th , June,2024	ICFAI University, Tripura, Online

Sl. No.	Name of Faculty Member	Faculty of Study	Name of Conference/ Workshop Attended	Topic of Presentation	Date	Venue
173	Dr. Sayanika Deka Sharma	Faculty of Commerce and Management	Entrepreneurship & Business Sustainibility, 2024	Paper entitled: A Study on Service Encounters of Medical patients: a Critical Incident Technique Approach	3rd - 5th May, 2024	Youth Empowerment and Research Assciation, Online
174	Dr. Sayanika Deka Sharma	Faculty of Commerce and Management	AI Tools in Research Writing and Ethical Practices	FDP	25-26, April, 2024	Guwahati Commerce College , Online
175	Dr. Sayanika Deka Sharma	Faculty of Commerce and Management	Navigating Management Research: Innovative Strategies and Techniques (NMRIST'24)	FDP	11th - 16th March 2024.	School of Management Studies, NIST University, Berhampur (India), Online
176	Ms. Nilakshi Teron	Faculty of Commerce and Management	Recent Trends & Development in Research IMCRTDR 2024	Paper Entitled: ADOPTION OF ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING IN SUSTAINABLE FINANCE:	29-30 March, 2024	Khandesh College Eduaction Society's College of Engineering & Management
177	Ms. Nilakshi Teron	Faculty of Commerce and Management	Research Scholar Conclave 2024 on Emerging Trends in Humanities and Social Science	Transition to green banking practice and its impact on senior citizen	24th - 25th May, 2024	Indian Institution of Information Technology, Guwahati
178	Ms. Nilakshi Teron	Faculty of Commerce and Management	Bibliometric Analysis	FDP	09-Sep-23	Faculty of Commerce and Manangement, Assam Down town University, Panikhaiti, Online
179	Ms. Nilakshi Teron		Sample Size Determination	FDP	7th - 8th July , 2023	MTC Global Leadership Institute, Bangalore,Online

Sl. No.	Name of Faculty Member	Faculty of Study	Name of Conference/ Workshop Attended	Topic of Presentation	Date	Venue
180	Ms. Nilakshi Teron	Faculty of Commerce and Management	Research Scholar Conclave 2024 on Emerging Trends in Humanities and Social Science	Transition to green banking practice and its impact on senior citizen	24th - 25th May, 2024	Indian Institution of Information Technology, Guwahati
182	Mr. Santanu Sarma	Faculty of Commerce and Management	Bibliometric Analysis	FDP	09-Sep-23	Faculty of Commerce and Manangement, Assam Down town University, Panikhaiti, Online
183	Mr. Santanu Sarma	Faculty of Commerce and Management	Research Method, Creativity, Innovation in Academia & Hospitality Industry - Its Future Effect in Employability	FDP	10th - 14th July, 2023	Amity University , Kolkata
184 185	Mr. Santanu Sarma	Faculty of Commerce and Management	Climate Crisis and its Impact on the Avian Fauna	FDP	2nd December, 2023	Pragjyotish College, Guwahati, Online
186	Mr. Santanu Sarma	Faculty of Commerce and Management	Educational Institutions in Ancient Bihar	FDP	6th August , 2023	Scholars Discussion Forum, Nalanda Bihar, Online
187	Mr. Santanu Sarma	Faculty of Commerce and Management	Research Paper Writing	FDP	21st - 26th August, 2023	School of Business Administration-BPIT , Research Foundation of India, Online
188	Mr. Trinkul Kalita	Faculty of Commerce and Management	Research paper writing	FDP	1st - 8th July , 2024	Research Foundation of India & Council of Academic Research and Educational Organisation, Online
189	Bipasha Sharma	Faculty of Commerce and Management	Hands-On Research Data Analysis using SPSS	FDP	13 July, 2020- 18th July, 2020	Assam University, Silchar
190	Bipasha Sharma	Faculty of Commerce and Management	Research Methodology	FDP	8th July, 2020- 12th July, 2020	Research Culture Society and C.D. Parmar B.Ed College, Kolak, Valsad (Online)

Sl. No.	Name of Faculty Member	Faculty of Study	Name of Conference/ Workshop Attended	Topic of Presentation	Date	Venue
191	Bipasha Sharma	Faculty of Commerce and Management	Empowering Management Scholar: Fostering Research Competencies	FDP	19-09-2023-23/09/2023	Faculty of Commerce and Management, Assam Down Town University
192	Bipasha Sharma	Faculty of Commerce and Management	Bibliometric Analysis	FDP	09-09-2023	Faculty of Commerce and Management, Assam Down Town University
193	Bipasha Sharma	Faculty of Commerce and Management	Two Day National Conference on India 2.0: Ideas of Self-Reliant Bharat & Actions @75	National Conference paper presented	13-10-2023-14/10/2023	Assam Don Bosco University
194	Bipasha Sharma	Faculty of Commerce and Management	3rd International Conference on Business Innovation Practices and Sustainability in the VUCA World	International Conference paper presented	25/11/2023-26/11/2023	St. Xavier's College (Autonomous), Kolkata
195	Bipasha Sharma	Faculty of Commerce and Management	5 DAYS ONLINE WORKSHOP ON SPSS IN RESEARCH	FDP	26/12/2023-30/12/2023	STAR INTERNATIONAL Foundation for Research and Education
196	Bipasha Sharma	Faculty of Commerce and Management	SCOPUS GYAN: A-Z of How NOT to write a Research Paper & How to Use Research Software to Pre-empt Rejection by Journals	FDP	20-11-2023-26/11/2023	Research India Foundation, Bhubaneswar, Odisha, India
197	Bipasha Sharma	Faculty of Commerce and Management	Design Thinking and Innovation for Sustainable Management Practices and Solutions (IC-SOBD)	International Conference (Paper Presented)	08-12-2023-09/12/2023	Soil School of Business Design in Association with Royal Roads University, Canada
198	Bipasha Sharma	Faculty of Commerce and Management	Technical Analysis Workshop (online)	FDP	July, 2023	NIFM
199	Bipasha Sharma	Faculty of Commerce and Management	Structural Equation Modeling with AMOS and Econometric Analysis with EViews	FDP	15-04-2024-22/04/2024	Kristu Jayanti College (Autonomous), Bengaluru
200	Bipasha Sharma	Faculty of Commerce and Management	Advanced Research Methodology	FDP	23/03/2024-05/04/2024	Teaching Learning Centre Ramanujan College, University of Delhi

Sl. No.	Name of Faculty Member	Faculty of Study	Name of Conference/ Workshop Attended	Topic of Presentation	Date	Venue
201	Bipasha Sharma	Faculty of Commerce and Management	National Workshop on Bibliometric Analysis using VOS Viewer	FDP	24-05-2024-03/06/2024	EssgeeDigiskills
202	Bipasha Sharma	Faculty of Commerce and Management	A One-Day National Online Workshop on Mastering the Art of Writing Research Thesis in Social Science	FDP	30-11-2024	KONGU ENGINEERING COLLEGE (KEC)
203	Bipasha Sharma	Faculty of Commerce and Management	LaTeX and SPSS	FDP	10/06/2024-14/06/2024	Indus Institute of Information and Communication Technology Indus University, Ahmedabad, Gujarat
204	Bipasha Sharma	Faculty of Commerce and Management	AI Tools for Research, Teaching and Accreditation	FDP	09-12-2024-13/12/2024	IMS Ghaziabad (University Courses Campus)

Recognition and Accolades: Commitment to Society and Academic Excellence

At Assam down town University (AdtU), our dedicated faculty members and students actively contributed to society through various initiatives, research, and community engagement. Their relentless efforts in education, innovation, and social service have been recognized by esteemed national and international organizations.

In recognition of these contributions, many of our faculty and students have received accolades, awards, and honors from distinguished bodies. These achievements reflect the university's commitment to academic excellence, social responsibility, and impactful learning.

This year, the AdtU fraternity has earned numerous prestigious recognitions, further strengthening our reputation as a center of excellence. These honors serve as a testament to the hard work, dedication, and passion of our faculty and students in making a meaningful difference in society.

A. The list of faculty awardees for various achievements at AdtU

Sl. No.	Name of full time teachers receiving awards from state level,national level, international level	Year of Award	Designation	Name of the award, fellowship, received from Government or Government recognized bodies
1.	Dr. Partha Pratim Dutta	2023-24	Associate Professor	Best Teacher Award
2.	Dr. Manash Pratim Pathak	2023-24	Associate Professor	Best Researcher Award
3.	Dr. Daisy Sharma	2023-24	Assistant Professor	Best Innovator Award
4.	Dr. Prasanta Pratim Bairagi	2023-24	Assistant Professor	Special Appreciation (Best Innovator Award)
5.	Ms. Sangita Boro	2023-24	Assistant Professor	Special Appreciation Awards for maximum involvement in important events/activities of AdtU
6.	Dr. Manash J Borah	2023-24	Associate Professor	IP Educator of the year, 2nd Global IP Leadership Summit, ASSOCHAM
7.	Prof. Abhijit Dutta	2023-24	Associate Professor	Best Researcher Appreciation, Osteo Manual Summit

8.	Dr. Minakshi Bhattachrjee	2023-24	Associate Professor	Best publication award, Society For Ethnopharmacology
9.	Dimpy Pathak Das	2023-24	Assistant Professor	Best Paper presentation
10.	Dr. Daisy Sharma	2023-24	Assistant Professor	Best Mentor, Green Innovation award, NERAMAC
11.	Dr. Shyam B. Choudhury	2023-24	Assistant Professor	Nation's Pride Award (Academician)
12.	Dr. Saikat Sen	Faculty of Pharmaceutical Science	Professor	'AdtU Outstanding Researcher 2022-23' by Assam down town University, Guwahati for 2022-23.

B. The list of faculty members who have received accolades from various esteemed organizations other than AdtU.

SL. NO.	NAME of the faculty	Faculty of Study	EVENT/Organization	ACHIEVEMENTS
1.	Dr. Karishma Borah	Faculty of Agricultural Science and Technology	National Training-cum-workshop program on ''Green Revolution: A Journey from Mexico to Bharat	Awarded Bharat Harit Kranti Award for her significant contribution in the field of Horticulture
2.	Dr. Bandana Saikia	Faculty of Agricultural Science and Technology	National Science Day, 2024 at AdtU	Best Innovative Idea Award for her presentation
3.	Dr. Shyam B. Choudhury	Faculty of Humanities and Social Sciences	Gyan Uday Foundation	'Nation's Pride Award 2024' in the category of Academician
4.	Dr. Shyam B. Choudhury	Faculty of Humanities and Social Sciences	Welred Foundation	Mahatma Gandhi Iconic Peace Award
5.	Dr. Shyam B. Choudhury	Faculty of Humanities and Social Sciences	Welred Foundation	Sardar Vallabhbhai Patel Unity Award
6.	Dr. Shyam B. Choudhury	Faculty of Humanities and Social Sciences	Gyan Uday Foundation	Indian Icon Award
7.	Dr. Shyam B. Choudhury	Faculty of Humanities and Social Sciences	Worthy Wellness Foundation	Vishwa Ratna Sammaan
8.	Dr. Shyam B. Choudhury	Faculty of Humanities and Social Sciences	Prestigious Book of World Records, Worthy Wellness Foundation	Certificate of Excellence
9.	Dr. Shyam B. Choudhury	Faculty of Humanities and Social Sciences	Welred Foundation	Mother Teresa Social Reformer Award

10.	Dr. Shyam B. Choudhury	Faculty of Humanities and Social Sciences	Welred Foundation	Swami Vivekananda Philosopher Award
11.	Dr. Shyam B. Choudhury	Faculty of Humanities and Social Sciences	Geh Research India	Best Researcher in Social Science
12.	Dr. Shyam B. Choudhury	Faculty of Humanities and Social Sciences	Welred Foundation	Netaji Subhas Chandra Nationalist Award
13.	Dr. Shyam B. Choudhury	Faculty of Humanities and Social Sciences	Gyan Uday Foundation	'Nation's Pride Award 2024' in the category of Academician
14.	Dr. Shyam B. Choudhury	Faculty of Humanities and Social Sciences	Welred Foundation	Mahatma Gandhi Iconic Peace Award
15.	Dr. Shyam B. Choudhury	Faculty of Humanities and Social Sciences	Welred Foundation	Sardar Vallabhbhai Patel Unity Award
16.	Dr. Shyam B. Choudhury	Faculty of Humanities and Social Sciences	Gyan Uday Foundation	Indian Icon Award
17.	Dr. Shyam B. Choudhury	Faculty of Humanities and Social Sciences	Worthy Wellness Foundation	Vishwa Ratna Sammaan
18.	Dr. Shyam B. Choudhury	Faculty of Humanities and Social Sciences	Prestigious Book of World Records, Worthy Wellness Foundation	Certificate of Excellence
19.	Dr. Shyam B. Choudhury	Faculty of Humanities and Social Sciences	Welred Foundation	Mother Teresa Social Reformer Award
20.	Dr. Shyam B. Choudhury	Faculty of Humanities and Social Sciences	Welred Foundation	Swami Vivekananda Philosopher Award
21.	Dr. Shyam B. Choudhury	Faculty of Humanities and Social Sciences	Geh Research India	Best Researcher in Social Science
22.	Dr. Shyam B. Choudhury	Faculty of Humanities and Social Sciences	Welred Foundation	Netaji Subhas Chandra Nationalist Award
23.	Dr. Utpal Barman	Faculty of computer technology	AICTE	Mentorship Award
24.	Dr. Prasanta Pratim Bairagi	Faculty of computer technology	AdtU	Best Innovator Award 2023 (Special Appriciation)
25.	Dr. Prasanta Pratim Bairagi	Faculty of computer technology	AdtU	Research Award
26.	Dr. T.V.V.L.N. Rao	Faculty of Engineering	Featured in the Elsevier database of 2024	World's top 2 per cent scientists in Stanford University ranking
27.	Dr. T.V.V.L.N. Rao	Faculty of Engineering	Journal of Engineering Tribology:	Associate Editor

28	Dr. T.V.V.L.N. Rao	Faculty of Engineering	JurnalTribologi:	Editorial Board
29	Dr. T.V.V.L.N. Rao	Faculty of Engineering	Tribology & Lubrication Technology - the official monthly publication of STLE:	TLT Technical Editor
30	Dr. T.V.V.L.N. Rao	Faculty of Engineering	Materials Research Communications, Pusat PublikasiIlmiah ITS:	International Editors
31	Dr. T.V.V.L.N. Rao	Faculty of Engineering	Frontiers in Mechanical Engineering: Tribology:	Review Editor
32	Dr. T.V.V.L.N. Rao	Faculty of Engineering	Frontiers in Chemistry: Nanoscience:	Review Editor
33	Dr. Saikat Sen	Faculty of Pharmaceutical Science	Stanford University	Listed in the Stanford University's 'Updated science-wide author databases of standardized citation indicators' (Popularly known as: Stanford University's List of Worlds Top 2% Scientists) for the year 2022, 2023 published by Elsevier for single recent year data pertain to citations received.
34	Dr.Mrinmoy Basak	Faculty of Pharmaceutical Science	Journal of Applied Pharmacognosy and Phytochemistry	Editorial Board Members
35	Dr. Niladry Ghosh	Faculty of Pharmaceutical Science	International journals of Pharmaceutical Science & Research	Editorial Board Members
36	Dr. Faruk Alam	Faculty of Pharmaceutical Science	National Faculty Award 2023-24, by Novel Research Academy, Puducherry, India	Best Senior Scientist Award
37	Dr. Partha Pratim Dutta	Faculty of Pharmaceutical Science	Research Education Solution in association with Shri. S.H. Kelkar College of Arts, Commerce and Science, Maharashtra, India. International Conference on 'Information Technology Revolution and Its Apllication in Business and Social Sciences (ITRA '24), 4th & 5th May, 2024	Global Research Award 2024
38	Dr. Manish Kr. Gautam	Faculty of Pharmaceutical Science	Novel Research Academy, Puducherry, India (MSME, GoI)	Best Researcher Award (2023-24)
39	Dr. Manash Pratim Pathak	Faculty of Pharmaceutical Science	Research Education Solution in association with Shri. S.H. Kelkar College of Arts, Commerce and Science,	Award for Research and Innovation 2024

			Maharashtra, India. International Conference on 'Information Technology Revolution and Its Apllication in Business and Social Sciences (ITRA '24), 4th & 5th May, 2024	
40	Prof. (Dr) L.N.Kakati	Faculty of Science	NESA	National Environmental Science Academy (NESA) annual Fellowship award
41	Dr. Suman K. Samanta	Faculty of Science	National Symposium on Crosstalk between Animal Research and Alternative, CSIR-NEIST	Best Oral Presentation Award
42	Dr Laishram Shantikumar Singh	Faculty of Science	Dept. of plant pathology	Indian Phytopathological Society during North Eastern Zonal Symposium on "Plant Disease Management for Sustainable Crop Production"
43	Dr Laishram Shantikumar Singh	Faculty of Science	Dept. of Microbiology, Bharathidasan University in collaboration with Microbiologist Society, India.	International Conference on Microbiological Research: Current Challenges and Future Perspectives (ICMR: CCFP-2024)

Extracurricular Activities at AdtU: A Year of Engagement and Growth

At AdtU, extracurricular activities play a crucial role in shaping students' holistic development alongside their academic pursuits. Throughout the year, students actively participated in various clubs, each catering to diverse interests and talents. These clubs provided a platform for students to express their creativity, enhance their skills, and foster a sense of community.

Highlights from the Clubs

1. Drishya Drama Club

The Drishya Drama Club captivated audiences with its outstanding theatrical performances. Students showcased their acting talents through stage plays, skits, and monologues, addressing social issues and entertaining the university community.

2. Om Yoga & Meditation Club

This club played a significant role in promoting wellness and mindfulness. Regular yoga and meditation sessions helped students manage stress, improve concentration, and embrace a healthy lifestyle. Special workshops on mental well-being were also conducted.

3. Erudite Literary Club

With a passion for literature and creative writing, the Erudite Literary Club organized poetry recitations, storytelling sessions, and debate competitions. The club encouraged students to enhance their writing and public speaking skills.

4. Tribhanga and Zephyr Dance Clubs

These dance clubs brought vibrancy to campus life through dynamic performances in various styles, including classical, contemporary, and fusion. The clubs participated in inter-university dance competitions and organized workshops for aspiring dancers.

5. Dorian and Bandish Music Club

Music enthusiasts found their home in the Dorian and Bandish Music Club, where students engaged in vocal and instrumental performances. The club hosted open mic sessions, battle-of-the-bands competitions, and musical evenings, enriching the cultural landscape of the university.

6. Beethika Art Club

The Beethika Art Club nurtured students' artistic talents through painting exhibitions, mural projects, and workshops. The club also contributed to beautifying the campus with creative art installations and graffiti projects.

7. Sports Club

With an emphasis on physical fitness and teamwork, the Sports Club organized tournaments in football, basketball, cricket, badminton, and other sports. Students actively participated in intra- and inter-university competitions, showcasing their athletic prowess.

8. Landscape, Photography & Cine Club

This club provided a platform for students to explore visual storytelling through photography and filmmaking. Members captured stunning images of campus life, produced short films, and conducted photography workshops to enhance technical skills.

A Year of Achievements and Inspiration

The year witnessed a surge in student engagement across all clubs, reflecting a culture of creativity, teamwork, and self-expression at AdtU. These extracurricular activities not only helped students hone their talents but also contributed to their overall personality development. The university remains committed to fostering such opportunities, ensuring that students receive a well-rounded educational experience.

Championing Excellence: Sports Activities at AdtU (2023-24)

The academic year 2023-24 was a remarkable period for sports at Assam down town University (AdtU), marked by outstanding achievements, thrilling competitions, and a growing spirit of sportsmanship among students and faculty alike. From badminton and cricket to a grand sports fest, the university's athletes and teams showcased their dedication, resilience, and competitive excellence on multiple prestigious platforms.

AdtU Badminton Championship 2024

The AdtU Badminton Championship 2024, held on 23rd May 2024, was a spectacular event that witnessed participation from various universities and institutions. The championship featured competitions in Men's and Women's team events, along with an exciting Mixed Doubles category.

- Men's Team Event: The champions were AIPE (A) from the Abhiruchi Institute of Physical Education, with stellar performances from Lahu Linggi, Sonmyadeep Saha, Diwas Yadav, Kabeer Husain, and Jyoti Kachari. The runners-up were KKHSOU (Krishna Kanta Handique State Open University), featuring Sangram Chutia, Sajid Akhtar, Meraj Hussain, Saurav Jyoti Deka, and Ashok Talukdar. Sangram Chutia was awarded the Best Player (Men) title for his exceptional gameplay.
- Women's Team Event:Cotton University emerged victorious, represented by Suzen Buragohain and Pratiksha Pathak, while the Asian Institute of Management secured the runner-up position with Pratiksha Borgohain and Vasundhara Tanwar. Upasana Borgohain of Cotton University was named Best Player (Women) for her outstanding performance.
- Mixed Doubles Tournament:Cotton University (B), represented by Irfan Ahmed and Suzen Buragohain, claimed the championship title. Cotton University (A), comprising Tehzeeb Rahul Toufique and Pratiksha Pathak, finished as runners-up.

Inter-University and Inter-College Cricket Achievements

The AdtU Cricket Team had an eventful year, participating in various prestigious tournaments, showcasing their skill and teamwork at both regional and inter-varsity levels.

- Nemcare Group Premier League (Season 6): Held in November 2023, the AdtU team participated in this competitive tournament hosted by NITS Mirza, Guwahati. The team

secured a victory in their first league match, demonstrating their potential and teamwork.

AdtU Cricket Team Competes in Nemcare Group Premier League at NITS Mirza, Guwahati.

- Inter-College Cricket Tournament (Govt. Ayurvedic College, Guwahati): AdtU's team exhibited great resilience and skill, reaching the quarter-finals, further strengthening the university's presence in regional cricket.
- 3rd Niloy Dutta Memorial Inter-Varsity Cricket Tournament: Organized by the Assam Cricket Association (ACA), this prestigious event saw AdtU winning two of their league matches, proving their growing competence in inter-university cricket.

Inter-University Badminton Tournament (Nagaland University, AIU)

AdtU's badminton players participated in the Inter-University Badminton Tournament, organized by Nagaland University under the banner of the Association of Indian Universities (AIU). The team secured two victories in their league matches, gaining invaluable experience while competing against top universities from the region.

Highlights of AdtU badminton players competing at the Inter-University event

Faculty Participation: Flood Light Cricket Tournament

Faculty members of AdtU also actively participated in sports. 16 teachers and 2 non-teaching staff represented AdtU in the Flood Light Cricket Tournament for University and College Teachers, organized by Gauhati University. The team showcased commendable performance, reaching the semi-finals, emphasizing the university's commitment to promoting sports among both students and faculty.

AdtU's Faculty Team Competes in Flood Light Cricket Tournament, organized by Gauhati University

ATTITUDE-2024: A Grand Celebration of Sports

The Sports Fest for ATTITUDE-2024, held from 19th to 21st February 2024, was a massive success, featuring over 350 students competing in various sports events, including:

- Badminton Singles (Male and Female)
- Badminton Doubles (Male and Female)
- Volleyball (Male and Female)
- Futsal (Male and Female)
- Arm Wrestling (Male and Female)

The event was not just a competition but a celebration of sportsmanship, camaraderie, and athletic excellence within the AdtU community.

The 2023-24 academic year was an inspiring journey for AdtU's sports teams and athletes. With remarkable achievements in badminton and cricket at inter-college and inter-university levels, as well as a successful sports fest, the university continues to foster a strong sporting culture. These milestones reflect the dedication of students and faculty towards sports, and AdtU remains committed to encouraging athletic talent and excellence in the years to come.

Executive Summary

In the academic year 2023-24, Assam down town University (AdtU) made remarkable strides in enhancing its research ecosystem, aiming to foster a culture of academic excellence, innovation and scientific inquiry. Effort was pot to complete the preparation for implementation of MEP 2020 full-fledged form 2024-25 sessions. The course superstructures across all programs completed by taking into consideration different facts such as multidisciplinary, interdisciplinary academics, industry academics interface and internationalization and through active involvement of faculty members. Another key focus has been on revising the Research Award Policy to further incentivize faculty-driven research, positioning AdtU as a leader in academic research and development. The University introduced advanced instrumentation across all Central Instrumentation Facilities (CIF), enhancing access to cutting-edge technology for sophisticated experimentation and analysis. Additionally, significant improvements to laboratory infrastructure have created a more conducive environment for groundbreaking research across various disciplines.

A cornerstone of AdtU's research expansion is the allocation of substantial seed funding. The University provided ₹87.49 lakhs in seed grants to 28 faculty-led projects, nurturing pioneering research ideas and promoting high-impact scientific discoveries. Furthermore, AdtU has successfully secured and is actively managing a total of ₹1389.06 lakhs in extramural research grants, awarded by prominent government agencies such as the Department of Biotechnology (DBT), Department of Science & Technology (DST), Indian Council of Medical Research (ICMR), and Assam Science Technology & Environment Council (ASTEC). These grants signify the University's commitment to addressing contemporary scientific and societal challenges through collaborative and high-quality research.

In addition to government funding, AdtU has also secured ₹89 lakhs from 25 non-government funding agencies, supporting 213 faculty-led projects. This financial backing underscores the growing recognition of AdtU's research excellence, facilitating its faculty members in exploring diverse and impactful areas of study.

The University's continued efforts to foster an innovative research environment are complemented by its diverse academic offerings, with 1982 students enrolled across 49 programs under 10 faculties. These initiatives aim to strengthen AdtU's position as a leading institution in higher education and research. Moving forward, the University is committed to refining its research infrastructure, expanding its funding avenues, and maintaining its focus on cutting-edge research that addresses both global and regional challenges.

The expansion of both indoor and outdoor sports infrastructure, enhancement of library resources, and accelerated initiatives across key directorates—including International Affairs (DIA), Career Advancement (DOCA), Innovation Start-up and Acceleration (DOSA), Alumni Affairs (DOAA), and Student Affairs (DOSA)—are propelling AdtU toward its vision of becoming a globally recognized university from Northeast India. With a strong focus on academic excellence, research, and holistic student development, AdtU is committed to shaping a better society.

BUDGET UTILIZATION FOR THE FINANCIAL YEAR 2023-24

Breakdown of account-specific information for the academic year 2023-24

Particulars	Total (in INR)
Expenses towards regular maintenance	
Salaries Expenses	25,30,88,565
Hostel, Mess & Canteen Expenses	1,85,15,822
Fuel Expenditure	98,25,478
Electricity Expenses	1,35,47,892
Examination Expenses	32,45,987
E Governance-ERP Software Maintenance	2,65,85,768
Advertisement & Promotional Activities	92,45,852
Inspection, Rating & Surveillance Charges (UGC, AICTE,ISO,PCI etc)	7,45,814
Animal House Maintenance	12,85,792
Annual Souvenir	2,75,854
Cultural & Sport and Annual Fest Expenditure	44,87,954
Audit Fee	3,45,771
Charity Expenses	78,89,542
Printing & Stationery	18,64,451
Financial Support-Faculty-Membership-Attending Conference, FDP, Seminar etc.	21,25,748
Convocation & Foundation Day Expenses	38,75,482
Postal & Courier Charges	85,872
Library E- Books	2,01,132
Library E- Journals	4,95,638
Guest Faculty Fees	9,25,871
Incentive / Awards (Research & Innovation)	2,55,000
Insurance Premium	1,95,78,964
Internet Bill	29,54,721
Laboratory Maintenance	1,95,32,457
Laboratory Consumable Expenditure	34,25,781
Land Revenue Expenses	75,428
Legal Expenses	3,85,784
Library - E-Learning Resources, Coursera, etc.	1,36,03,835
Transportation & Local conveyance	11,78,945
Land-scape Maintenance	1,22,92,921
Library - Print Journals	9,62,782
Rates & Taxes	14,97,542
Building Repairs & Maintenance	8,75,98,656
Sports Facilities Maintenance	44,78,528
Transport Maintenance	43,89,754
Lift Maintenance	39,15,972
Computer & ICT Facility Maintenance	98,69,321
Water Tank & RO Machines Maintenance	44,12,578
Internet & Router Maintenance	66,78,952

BUDGET UTILIZATION FOR THE FINANCIAL YEAR 2023-24

Hostel & Canteen Maintenance	5,46,87,929
Furniture Maintenance	54,85,212
AMC (Annual Maintenance Charges)	14,85,988
NCC & NSS Expenditure	1,75,870
Expenditure on In-house Conduction of Conference, Seminar & Workshop, FDP etc	37,79,078
Expenditure on FDP - Innovation	2,49,465
Office Maintenance	14,85,967
Outreach & Extension Activities Expenditure	7,85,632
Research & Development and Consultancy	3,39,46,018
Housekeeping, Sanitary & Hygiene Expenses	98,64,521
Security Service Expenses	5,87,456
Seed Money to Faculty	87,49,000
Expenditure on incubation activities	48,41,208
Staff Welfare	19,85,475
TDS E-Filing Surcharges	85,478
Telephone Expenses	9,39,784
Uniform Expenses	14,85,789
Student Welfare Expenses	6,78,954
Interest On all Loans	2,14,79,103
Depreciation	19,36,46,933
Total	**90,21,73,066**
Expenditure to the Fixed Assets	
Land & Reg. Charges	9,27,313
Building Construction	35,38,94,524
Studios	9,27,089
Furniture	5,60,08,442
Electrical Equipment	3,47,28,259
Hotel Management Lab. Equipments	54,72,807
Library Books	82,19,613
Medical Lab. Equipments	2,05,94,480
Lifts	44,70,757
Motor Vehicles	1,11,95,813
Office Equipment	51,28,297
DG Set	38,07,480
Engineering Lab Equipment	52,55,454
Engineering Workshops	9,60,777
Sports, Health & Gym Equipment	68,56,270
CCTV & Web Camera	1,01,85,686
Computer & ICT Facilities	3,11,02,679
Musical Instrument	4,83,089
Fire Safety Equipments	18,88,752
Total Assets	**56,21,07,581**

BUDGET UTILIZATION FOR THE FINANCIAL YEAR 2023-24

Down Town Charity Trust

Balance Sheet as at 31-03-2024

(Amount in Rs)

	Particulars	Note	31 March 2024	31 March 2023
I	**Sources of Funds**			
1	**Trust Funds**			
(a)	Unrestricted Funds	3	1,70,45,46,779	1,47,67,33,031
(b)	Restricted Funds		10,95,65,200	10,95,65,200
			1,81,41,11,979	**1,58,62,98,231**
2	**Non-current liabilities**			
(a)	Long-term borrowings	4	48,38,58,825	42,48,90,594
(b)	Other long-term liabilities	5	10,38,36,695	7,69,91,262
			58,76,95,520	50,18,81,856
3	**Current liabilities**			
(a)	Trade Payables	6	14,42,01,502	10,91,39,143
(b)	Other current liabilities	7	1,38,99,920	81,56,590
			15,81,01,422	11,72,95,733
	Total		**2,55,99,08,920**	**2,20,54,75,820**
II	**Application of Funds**			
1	**Non-current assets**			
(a)	Property, Plant and Equipment and Intangible assets			
(i)	Property, Plant and Equipment	8	2,19,23,37,174	1,86,66,37,300
(b)	Non-current investments	9	7,04,435	7,04,435
(c)	Long Term Loans and Advances	10	2,38,36,370	1,64,29,368
			2,21,68,77,979	1,88,37,71,103
2	**Current assets**			
(a)	Receivables	11	9,13,35,169	6,17,46,796
(b)	Cash and bank balances	12	11,76,69,158	9,58,12,520
(c)	Short Term Loans and Advances	10	13,40,26,614	16,41,45,401
			34,30,30,941	32,17,04,717
	Total		**2,55,99,08,920**	**2,20,54,75,820**
	Brief about the Entity	1		
	Summary of significant accounting policies	2		

The accompanying notes 1 to 18 are an integral part of the financial statements

In terms of our Report of even date
For M/s Apurba Banerjee & Co.
Chartered Accountants

Registration No-314106E
(Apurba Banerjee)
Partner
Membership No-051628

UDIN: 24051628BKBWYY2128

Place : Guwahati
Date : 16-09-2024

BUDGET UTILIZATION FOR THE FINANCIAL YEAR 2023-24

Down Town Charity Trust

Statement of Income and Expenditure for the year ended 31-03-2024

(Amount in Rs.)

	Particulars	Note	31-03-2024	31-03-2023
	Income			
I	Students Fees		1,22,16,86,961	92,76,53,389
II	Canteen Sales		1,82,31,756	1,34,54,463
III	Project & Consultancy	13	35,84,64,452	21,04,10,112
IV	Other Income	14	8,55,04,420	5,18,69,181
V	**Total Income (I+II+III+IV)**		1,68,38,87,589	1,20,33,87,145
VI	**Expenses:**			
	Employee benefits expenses	15	53,98,12,309	37,85,87,670
	Finance cost	16	4,59,43,630	2,32,46,231
	Depreciation and amortization expense	8	22,68,77,248	17,81,99,247
	Other expenses	17	64,34,40,654	41,16,21,581
VII	**Total expenses**		1,45,60,73,841	99,16,54,729
VIII	**Excess of Income over Expenditure for the year (V-VII)**		22,78,13,748	21,17,32,416

Additional Information to the Financial statements 18

The Accompanying Notes 1 to 18 are an integral part of the financial statements

In terms of our Report of even date

For M/s Apurba Banerjee & Co.

Chartered Accountants

Registration No-314106E

(Apurba Banerjee)

Partner

Membership No-051628

UDIN- 24051628BABNYY2128

Place : Guwahati

Date : 16-09-2024

BUDGET UTILIZATION FOR THE FINANCIAL YEAR 2023-24

down town Charity Trust

Notes forming part of the Financial Statements for the year ended, 31st March, 2024

Note - 3 Trust Funds

(Amount in Rs.)

Sr. No.	Particulars	As at 1st April 2023 (Opening Balance)	Funds transferred/received during the year	As at 31st March 2024 (Closing Balance)
(A)	Unrestricted Funds			
1	Trust Fund	1,47,67,33,031	22,78,13,748	1,70,45,46,779
	Total A	1,47,67,33,031	22,78,13,748	1,70,45,46,779
(B)	Restricted Funds		-	
1	Smaile Train Inc. New Delhi	14,25,208	-	14,25,208
2	North Eastern Council , Shillong	7,69,53,800	-	7,69,53,800
3	Steel Authority of India, Guwahati	11,44,000	-	11,44,000
4	Central Capital Investment Subsidy	1,45,62,192	-	1,45,62,192
5	Ministry of Social Justice and Empowerment, Govt. of India	1,54,80,000	-	1,54,80,000
	Total (B)	10,95,65,200		10,95,65,200
	Total (A+B)	1,58,62,98,231	22,78,13,748	1,81,41,11,979
Previous Year (PY)		10,95,65,200		
		1,26,50,00,615		
		1,37,45,65,815	21,17,32,416	1,58,62,98,231

BUDGET UTILIZATION FOR THE FINANCIAL YEAR 2023-24

down town Charity Trust

Notes forming part of the Financial Statements for the year ended 31st March, 2024

(Amount in Rs)

Note		Long Term		Short Term	
4	Long Term Borrowings	31 March 2024	31 March 2023	31 March 2024	31 March 2023
A	Secured				
(a)	Term loans				
(i)	from banks	39,17,13,202	32,28,28,416	-	-
				-	-
(b)	Loans repayable on demand				
(i)	from banks , Working Capital Loan	5,86,57,326	3,44,39,962	-	-
				-	-
	Total (A)	45,03,70,528	34,72,68,378	-	-
B	Unsecured				
(a)	Term loans				
(i)	from other parties	3,34,88,297	7,76,22,216	-	-
	Total (B)	3,34,88,297	7,76,22,216	-	-
	Total (A) + (B)	48,38,58,825	42,48,90,594	-	-

(i) Nature of the Security

Term Loans with UCO Bank Guwahati A/c No. 03720610015445

1. Secured by first charge by way of Hypothecation of entire land & Building at Panikheti measuring 132 Bighas 3 Lechas Bearing drawing No. 3, 4, 5, 6, 7, 8, 9, 10, 11, 13, 14, 15, 16, 17, 18, 19-28, 52, & 140, Dag No 310 Patta No. 17, Revenue Village No. 2, Panikalty Mouza-Boitola, Kamrup owned by Down Town Charity Trust & all equipments & Furnitures & Fixtures both present & future. The loan is further secured by personal guarantee of Five trustees

2. Loans for purchase of Buses are secured by Hypothecation of the respective Vehicles

(ii) Terms of repayment of terms Loans/other loans

a. Door to Door Tenure of the Term Loan is 120 Months including implementation period of 36 months and moratorium period of 12 Months. The Term Loan will be repayable in 72 Months and interest will be repaid as and when charged.

b. Repayment of other Vehicle Loans is as per Monthly instalment as decided by the respective Bank.

No specified Term of repayment for Loans other than from Bank

Assam down town University
Guwahati-26
Panikhaiti

BUDGET UTILIZATION FOR THE FINANCIAL YEAR 2023-24

down town Charity Trust

Notes forming part of the Financial Statements for the year ended 31st March, 2024

(Amount in Rs.)

Note		Note	31 March 2024	31 March 2023
5	Other long-term liabilities			
(a)	Security Deposit Payable	5	10,38,36,695	7,69,91,262
	Total Other long-term liabilities		10,38,36,695	7,69,91,262

6	Trade Payables		31 March 2024	31 March 2023
(a)	Total outstanding dues of creditors other than micro, small and medium enterprises	6	14,42,01,502	10,91,39,143
	Total Trade payables		14,42,01,502	10,91,39,143

7	Other current liabilities		31 March 2024	31 March 2023
(a)	Interest accrued and due on borrowings	7	32,61,473	25,31,327
(b)	ESIC Payable		33,84,450	10,51,348
(c)	PF Payable		4,62,814	4,15,511
(d)	P. Tax Payable		2,92,274	2,09,706
(e)	TDS Payable		64,78,909	39,48,698
	Total Other current liabilities		1,38,99,920	81,56,590

Prof (Dr) Pranveer Singh
Pro Vice-Chancellor
Assam down town University

A Glimpse of butterfly species observed on the Assam down town University campus.

1. *Papilio memnon*, **2**. *Papilio polytes*, **3**. *Papilio demoleus*, **4**. *Zemeros flegyas*, **5**. *Papilio helenus* (rare sp.), **6**. *Troides aeacus* (uncommon sp.), **7**. *Hypolimnas bolina*, **8**. *Pantoporia hordonia*, **9**. *Euploea mulciber* (rare sp.), **10**. *Junonia atlites*, **11**. *Junonia almana*, **12**. *Junonia lemonias*, **13**. *Cethosia cyane* (rare sp.), **14**. *Tirumala limniace*, **15**. *Lebadea martha* (rare sp.), **16**. *Cyrestis thyodamas* (very rare sp.), **17**. *Kaniska canace* (very rare sp.), **18**. *Charaxes bernardus* (very rare sp.), **19**. *Anthene emolus* (rare sp.), **20**. *Heliophorus epicles* (rare sp.).

Prof (Dr) Pranveer Singh
Pro Vice-Chancellor
Assam down town University

For further details please contact: **Registrar, Assm down town University,** Sankar Madhab Path, Gandhi Nagar, Panikhaiti, Guwahati, Assam, India, Pin-781026. Landline +913617110711 Mobile +91 9957261141, +91 9954325916; registrar@adtu.in
For specific admission details Please contact +91 98641 27777 & +91 93657 71454

Assam down town University
Guwahati-26
Panikhaiti

SDG ANNUAL REPORT 2024

Version 1.0

11 SUSTAINABLE CITIES AND COMMUNITIES

Prof (Dr) Pranveer Singh
Pro Vice-Chancellor
Assam down town University

SDG 11 Report 2024

1. Introduction

AdtU recognises its role not just as an educational institution but as an anchor of community resilience and sustainable campus development in the Guwahati region, Assam, of India. Under the framework of SDG 11, the University emphasises sustainable infrastructure, inclusive mobility, green spaces and community-oriented extension programmes.

2. Sustainable Campus Infrastructure

- From its 55-acre Panikhaiti campus, AdtU has maintained a open-to-built ratio of ~69.5 % open space (as per institutional data) and implemented large green zones including a Miyawaki forest, herbal and rubber gardens to promote biodiversity and community recreation.
- The University installed an advanced Wi-Fi and Smart Classroom network, electric cars and e-rickshaw designed for its hilly terrain, and RFID-based tracking to regulate vehicle entry, facilitating low-emission transit and enhanced campus access. (Institutional Green Audit data).
- Buildings on campus follow orientation and glazing strategies for daylighting; pathways and signage are accessible for persons with disabilities (ramps, tactile directions) reinforcing inclusive, safe environments.

3. Community Integration & Resilient Urban Linkages

- AdtU regularly engages with local Panchayats and Panikhaiti neighbourhoods via village health camps, digital literacy programmes, and public workshops, promoting urban-rural connection and sustainable community interaction.
- The “Campus Bazaar” initiative links student entrepreneurs with local artisans and agri-producers, supporting regional micro-economies and strengthening urban-community sustainability.
- Campus stormwater and rainwater harvesting systems (RWH tanks of 40,000 L in Block A, 150,000 L in Block B) mitigate urban runoff and reduce pressure on municipal water systems, demonstrating integrated infrastructure design.

4. Inclusive Mobility & Transportation

- Recognising the hilly terrain, AdtU implemented electric-vehicle (EV) solutions and restricted private vehicle entry in certain zones to enhance mobility fairness and reduce congestion and pollution.
- Pedestrian-friendly pathways, campus shuttle services for students and staff, and campus signage help maintain safe, inclusive movement across the campus and linkages to local transit nodes.

5. Disaster Resilience & Safety

- The campus has a 24×7 CCTV network (HD cameras, night vision, remote monitoring) and integrated emergency services including ambulance and health-care facilities ensuring safe communities and rapid response readiness.
- Rainwater harvesting, green open zones and percolation structures provide natural buffers for monsoon stormwater, which is critical in the flood-sensitive Guwahati area.

6. Monitoring, Impact & Future Roadmap

- Key indicators include: open-space ratio (69.5 %), percentage of students using campus EV/shuttle (>35 %), number of community outreach events (>15 annually) and number of accessible infrastructure features installed.
- Planned roadmap: Launch of a Smart-Campus Dashboard by 2026 to monitor mobility, energy, water and biodiversity in real time; expansion of local-community "Urban Green-Link" programme to plant 1,000 trees in neighbouring villages by 2027.

Conclusion

AdtU's integrated approach to sustainable infrastructure, mobility, biodiversity and community engagement directly supports SDG 11: Sustainable Cities and Communities. The university remains dedicated to creating inclusive, resilient and interconnected campus-community systems for the region.

Prof (Dr) Pranveer Singh
Pro Vice-Chancellor
Assam down town University

Recent publications on SDG-11 goals

Publication Type	Title	Authors	Journal/Book/Conference	Year
Article	Integrated water management and agroforestry planning in the Kulsi river basin: a data-driven decision-making approach	Kalita, A., Saikia, A.P., Singh, P.	Agroforestry Systems	2025
Article	Municipal Garbage-Induced Micronuclei and Associated Nuclear Abnormalities in Heteropneustes fossilis from Deepor Beel, a Ramsar Site of Assam, Northeast India	Talukdar, N.	Egyptian Journal of Aquatic Biology and Fisheries	2025
Review	Urban Water Stress: Climate Change Implications for Water Supply in Cities	Borah, G.	Water Conservation Science and Engineering	2025
Review	Mitigating nitrate contamination in groundwater: A comprehensive review of in-situ approaches	Borah, P., Borah, G., Malakar, A.	Groundwater for Sustainable Development	2025
Book Chapter	Emerging Trends in Smart Green Building Technologies	Borah, G.	Heat Transfer Enhancement Techniques Thermal Performance Optimization and Applications	2025
Article	Population dynamics of butterflies in rural–urban ecosystems: A case study at Assam down town University in the northeastern region of India	Rahman, S.	Insect Conservation and Diversity	2025

Article	Community Participation in Health-Focused Urban Planning: Strategies for Strengthening Diagnostic Infrastructure and Public Health Services	Sisodia, T.S., Raut, U.S., Sarada, V., Ramesh, N., Choudhury, S.B.	Journal of Applied Bioanalysis	2025
Article	MODELING THE TOPOLOGY OF FSON USING DIJKSTRA'S ALGORITHM	Movsumov, A.A., Sultanova, S., Payizov, E., Namazov, J., Dutta, M.	Reliability Theory and Applications	2025
Conference Paper	A Time Series Satellite-Based Assessment of Vegetation Health and Urban Heat Island Effect in Assam for Sustainable Land and Water Management	Bormudoi, A., Hinge, G.	Sustainable Civil Infrastructures	2025
Article	"Impact of Climate Change on Coastal Cities: A Case Study of Vulnerability Assessment and Adaptation Strategies in Southeast Asia"	Gellu, A., Sharma, D., Rani, S., Baruah, S., Yadav, S.K.	Journal of Applied Bioanalysis	2025
Book Chapter	Modeling the hydrological implications of pervious concrete pavements	Hinge, G., Bormudoi, A., Dawn, A.	Pervious Concrete Pavements Design Performance and Applications	2025
Open access article	Edge Computing for Smart-City Human Habitat: A Pandemic-Resilient, AI-Powered Framework	Choudhury, A., Sarma, K.K., Misra, D.D., Guha, K., Iannacci, J.	Journal of Sensor and Actuator Networks	2024
Open access article	HandloomGCN: Real-time Handloom Design Generation Using	Das, A., Deka, A.	International Journal of Computing and Digital Systems	2024

	Generated Cellular Network			
Article	A study on climate-driven vulnerabilities in the Ranganadi river basin: Sand-Casting impacts on rural households	Kalita, A., Bormudoi, A., Saikia, A.P.	Environmental Quality Management	2024
Open access article	Production of Xanthan Gum from Inedible Parts of Broccoli and Cauliflower	Dey, R., Hazarika, S., Chetia, R., Chatterji, B.P.	Environmental Research Engineering and Management	2024
Conference Paper	Development of SPR Sensor-Based System for Copper Ion Detection in Water	Sarmah, D., Sarma, K.K., Baruah, S.	Lecture Notes in Networks and Systems	2024

University : Assam down town University
Country : INDIA
Web Address : https://adtu.in

Ratio of open space area to total area

Fig. 1.8.1. Google image of AdtU campus highlighting its total campus area in tree bound fences

Description:

The evidence provided may also include maps showing the location, area size, or distribution of facilities relevant to the indicators

Ratio of open space towards total area: 63.58%

Open Space Name	Total Area (m^2)	Open Duration (Hours per week)
Green Landscape & Gardens	129,000	84
Playgrounds & Sports Fields	20,000	84
Internal Roads & Pedestrian Paths	25,000	168
Water Bodies & Ponds	14164	84
Open Courtyards & Assembly Areas	10,000	84
Total	**198,164**	**504**

Additional evidence link (i.e., for videos, more images, or other files that are not included in this file):

1. Google earth link for open space (https://earth.google.com/web/search/Assam+down+town+University,+Sankar+Madhab+Path,+Gandhi+Nagar,+Panikhaiti,+Guwahati,+Assam/@26.2010734,91.86091559,145.54334288a,767.00887878d,35y,-0h,0t,0r/data=CiwiJgokCcPfVc5PNDpAEct7-A-1MzpAGYlWF3tN91ZAIWVPj5jx9lZAQgIIAToDCgEwQgIIAEoNCP_____wEQAA)

2. Landscaping vedio (https://drive.google.com/file/d/1vWsQESI6NObx__uih8m-HTVDzYqaeZhd/view?usp=drive_link)
3. Landscaping pictures (https://drive.google.com/file/d/1hB9IrUVKyhcoNaz5Lb2Aa22V4mAqOxHv/view?usp=drive_link)
4. Pedestrian Friendly pathways (https://drive.google.com/file/d/1kEkqAxk0rrsgcB1-E_jio0dEOGWbkZnz/view?usp=drive_link)

Prof (Dr) Pranveer Singh
Pro Vice-Chancellor
Assam down town University

University : Assam down town University
Country : INDIA
Web Address : https://adtu.in

Security and safety facilites

Fig.1.20. 1. Main entrance gate with 24/7 security service

Fig.1.20.2. ICT based Automatic boom barriers in main gate for restricted entry

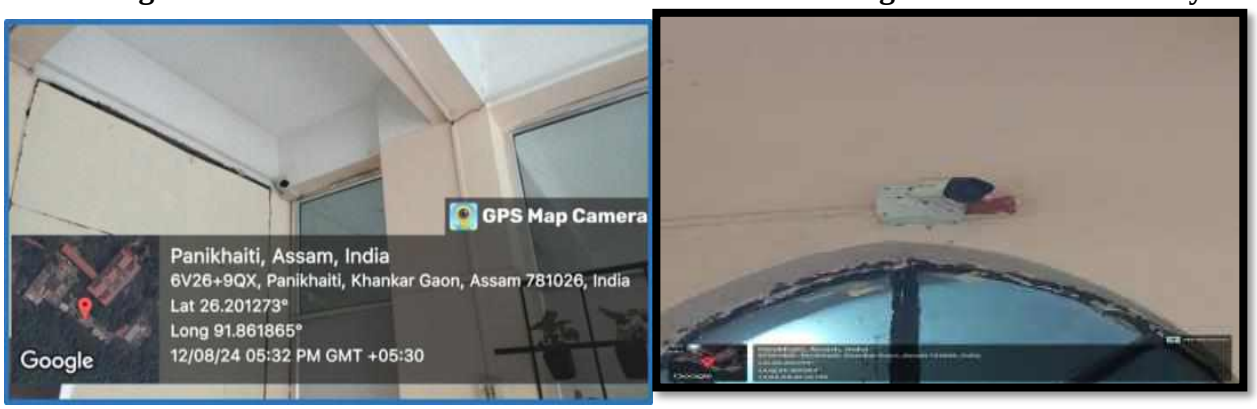


Fig. 1.20.3. CCTV cameras at all strategic locations

Fig. 1.20.4. In-house Security Service personals (male & female

Fig. 1.20. 5a. Main control units of campus survillane unit at Registar office

Fig. 1.20. 5b. Control units of campus survillane unit at IT & vigilence office

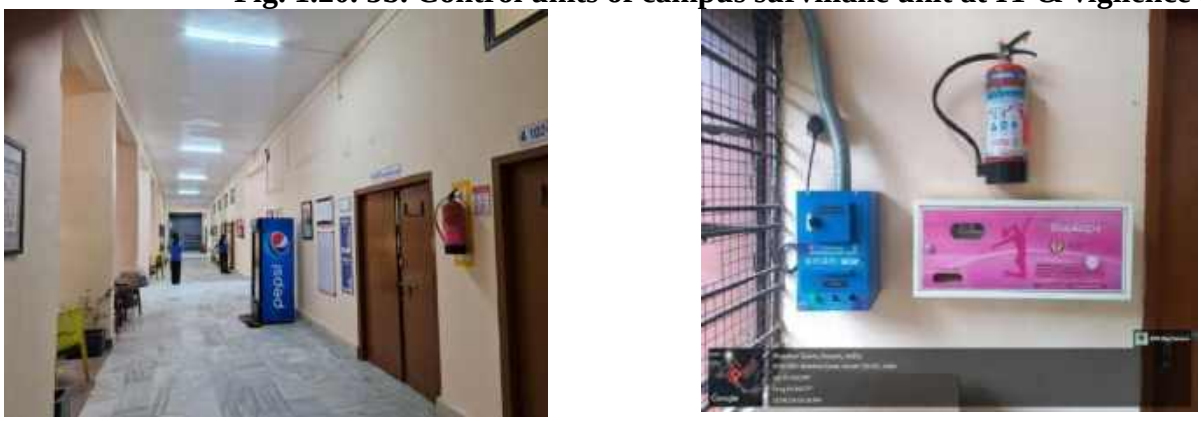
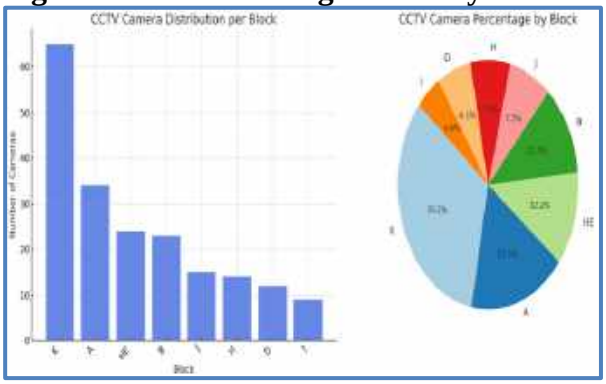


Fig. 1.20.6a. Fire extinguiher & hydrant facilities installed at various academic blocks & canteens

Fig. 1.20. 6b. Fire extinguiher & hydrant facilities installed at various locations of admin blocks



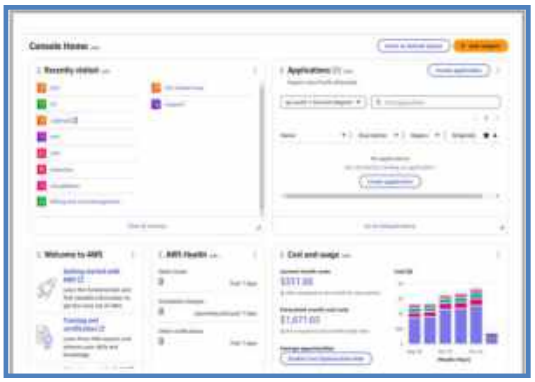


Fig. 1.20.7a. Actual distribution of CCTV cameras across different AdtU blocks & ICT enabled monitoring dashboard

Fig. 1.20.8.Audio visual display unit for immediate dissemination of information and alerts at various locations in academic and administrative blocks

Description:

AdtU has implemented a comprehensive CCTV surveillance system with high-definition (HD) cameras featuring night vision, motion detection, and remote monitoring capabilities. These cameras are strategically positioned at key locations, including building entrances, hallways, and open areas, to ensure enhanced security and continuous surveillance. The high-resolution video feeds facilitate real-time monitoring and forensic analysis, reinforcing campus safety. The campus has 196 CCTV surveillance cameras.

Additional evidence link (i.e., for videos, more images, or other files that are not included in this file):

1. **Institutional Developments Plans (https://drive.google.com/file/d/1hWzKJ0_EcOzi0HJp3XhBazQfDbLnmpQ7/view?usp=drive_link)**

BEST PRECTICE REPORT

down town Charity Trust

Year 2024-25

Activity: Assembling of LED Bulb

School Name: Gurubhasa Higher Secondary School
District: Chirang
Trade: Electronics & Hardware
VT Name: Mr. Galif Jakaria

OVERVIEW OF THE PROJECT:

The overview of the project that a how a group of five students living ina remote area of Garubhasa, Chirang can make their livelihood easy by assembling and repairing LED bulbs and come into the race of becoming an entrepreneur.

OBJECTIVE OF THE PROJECT:

The primary goal of this project is to understand the basic componentsof an LED bulb and learn the process of assembling it. This hands-on experience will provide insights into the principles of electronics and sustainable lighting. The project focuses on assembling LED bulbs, offeringpractical insights into the components, technologies, and skills involved in creating energy-efficient lighting solutions.

Some important objective is as follows:

- Hand-on learning
- Understanding of LED technology
- Problem solving skills
- Team work
- Presentation Skills
- Practical application
- Soldering Proficiency etc.

PHOTOGRAPHS OF THE ACTIVITY::

PHOTO 1: Students are applying heat sink compound between MCPCB and heatsink plate.

PHOTO 2: Students are fixing the MCPCB and heat sink plate with the help ofscrew.

PHOTO 3: Students are applying soldering past on positive and negativeterminal of the MCPCB

PHOTO 4: Vocational Trainer guiding students how to solder positive and negative terminal of the driver along with the positive and negative point of MCPCB.

DESCRIPTION OF THE ACTIVITY:

We arranged 9w LED bulb row materials like Housing, MCPCB, Driver,B22 etc.

After that we assemble the row materials part by part as follows:

- First we apply the heat sink compound between MCPCB and heat sink plate. Then with the help of screw fixed the MCPCB and heat sink plate.
- Secondly we solder the positive and negative terminal of the driveralong with the positive and negative point of MCPCB.
- Fixed the driver along with the MCPCB plate into the pc body. Connect the two terminal of the driver into the two holes of the b22 and solder it properly.
- Press the heat sink plate in the pc body using pressing machine. Punch the b22 in the pc body using punching machine. Now fixed the diffuserin the pc body.

After assembling the row materials we check the final product. If everythingis ok then the 9w LED bulb is ready to use.

LIST OF LEAD STUDENTS ALONG WITH VOCATIONAL TRAINER

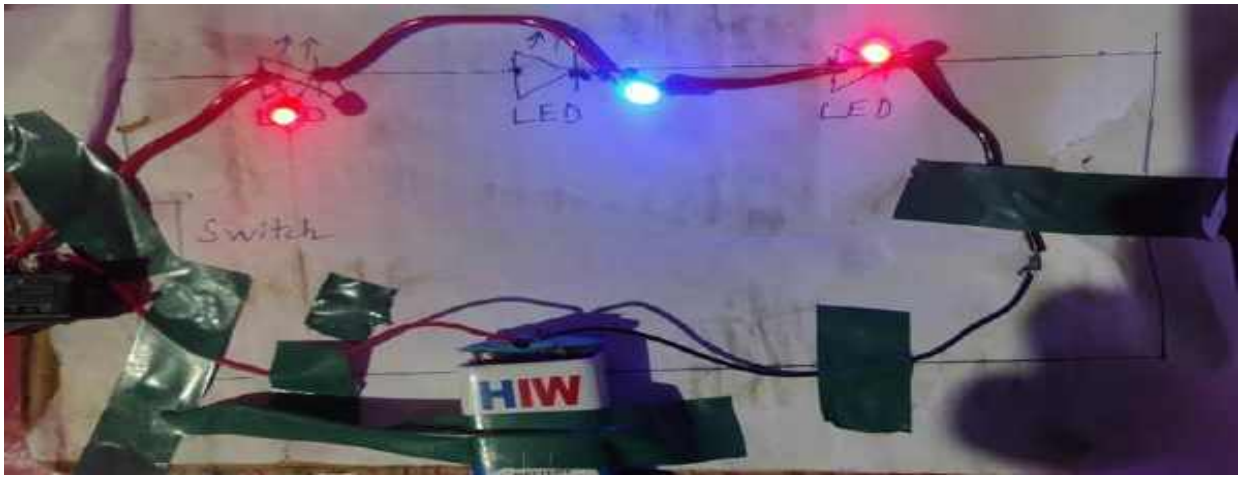
1. Kwmta Narzary , Class X
2. Mwikwm Basumatary,Class X
3. Naba Kr. Boro ,Class X
4. Sansuma Basumatary ,Class X
5. Sangrang Basumatary, Class IX

Activity: A Report on Series and Parallel circuit using LED

School Name : Channighat High School
District: Karimganj
Trade: Electronics & Hardware
VT Name: Sahidul Alom Barbhuiya

INTRODUCTION

- To understand how to connect LED in series and parallel.
- To understand how series and parallel circuit work.



OBJECTIVE

The aim of this activity is that the students can understand how to connect series and parallel circuit using LED.

EQUIPMENT USED IN PRACTICE VIDEO

SL. NO.	Name of Equipment
1	Breadboard
2	LED
3	Electronic Switch
4	9 volt Battery
5	Wire Stripper
6	Soldering Iron
7	Soldering Paste
8	Soldering Lead
9	Wire

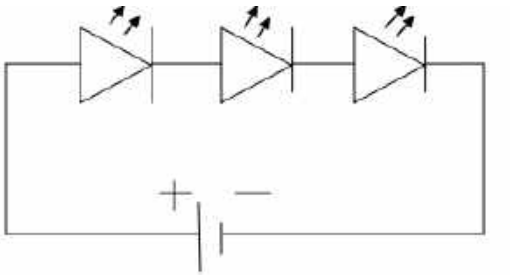
DESCRIPTION

BREADBOARD

A breadboard is a construction base used to build semi-permanent Prototypes of electronic circuit.

LED (LIGHT EMITTING DIODE)

Light-Emitting Diode (LEDs) comprises of several layers of semi-conducting material. When the diode is being utilized with DC, the active layer produces light. The LED emits light in a particular colour and this colour is dependent on the type of semiconductor material used in it.



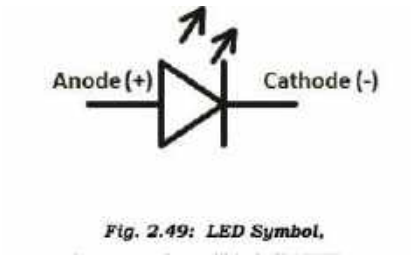


Fig. 2.49: LED Symbol,

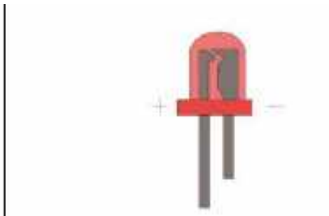


Fig. 2.50: LED Light,

Series circuit

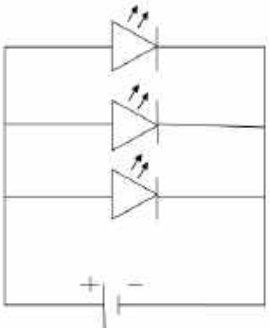
A Series circuit or series-connected circuit is a circuit having just one current path.

In a series circuit, electric load is connected along a single path in the circuit. So, the current flowing through each of them will remain same.

Parallel Circuit

Parallel circuit is one in which the battery current are divided into a number of parallel paths

In a parallel circuit, electric load in the circuit form multiple paths. Since, there are a number of paths, even if one electric load stops working, the other electric loads in the circuit will still work.



PROCEDURE OF THIS PRACTICE

- In this innovative practice student first learned about how Breadboard work and component connections in breadboard.
- Student done connection of LED in series using switch and Battery in Breadboard.
- Student done connection of LED in parallel using switch and Battery in Breadboard.
- Student learned about how to soldering component in circuit.
- Student done soldering of LED in series.

CONCLUSION

In this Practice session students has learned and done the connection of series and parallel circuit using LED(light emmiting diode) in breadboard and also thay has learned and done the connection of LED in series circuit using soldering technique.

STUDENT PARTICIPATED IN THIS PRACTICE

6. Sakir Ahmed.
7. Md Abdullah.
8. Pranay Debnath.
9. Abjel Hussain.

This Innovative practice was lead by **Sakir Ahmed** and **Md Abdullah.**

PHOTOGRAPHS OF THE ACTIVITY

Fig.: Practiced LED In series in Breadboard

Fig.:Practiced LED In parallel in Breadboard.

Fig.: Soldering LED in Series.

Activity: Cultivation of Oyster Mushroom

School Name: Gurufela High School
District: Kokrajhar
Trade: Agriculture
VT Name: Lovely Narzary

OVERVIEW OF THE ACTIVITY:

Oyster mushroom cultivation using sawdust and straw as a substrate. At first, we have to sterilize substrate by boiling with water. Moisture retention around 70 % should be there. Then we make holes into mushroom bag and put substrate and spawn into layers. Four layers of spawn and five layers of substrate. Then, we tie it tightly and put in a clean, dark and warm environment for mycelium growth. This usually takes a week then fruiting starts within 25 days. Finally harvesting of mushrooms can be done when the caps are fully developed.

OBJECTIVE OF THE ACTIVITY:

The main objective of this practice is providing opportunity for the students to earn livelihood by growing mushrooms. They can also gain skills by learning how to cultivate it and maintain it properly for better production.

PHOTOGRAPHS OF THE ACTIVITY

FIG (2): Drying of straw

FIG (3): Hanging of mushroom bags

FIG (4): Mycelial growth in mushroom bags

FIG (5): Fruiting stage of mushroom

FIG (6): Mature stage of mushroom

DESCRIPTION OF THE ACTIVITY:

Materials required:

1. Sawdust/Straw
2. Mushroom spawn,
3. Straw cutter,
4. Mushroom bags,
5. Rubber band

6. Tarpauline sheet
7. Pan for boiling
8. Firewood
9. Bamboo basket
10. Water, and
11. Rope.

Procedure:

1. At first, we have to cut straw into (7-8 cm) so that mushroom spawn can colonize the straw easily.
2. Boiling of straw (i.e. Heat Sterilization) is done as this will help in reducing microbial contamination present in the substrate (i.e. Straw).
3. Drying of straw is done. 70% moisture should be retained after drying as this creates an ideal environment for fungal growth.
4. Punching of mushroom bags.
5. Dividing spawn into two equal parts and from that two parts again division into four parts so, that we can put four layers.
6. Then, we will put the straw into bags then spawn into circular manner excluding in mid-position.
7. Then another layer of straw and repeatation until spawn is put into four layers and straw into five layers.
8. Tying of mushroom bags.
9. Hanging of bags into rope with a rope in a bamboo.
10. After 15-20 days mycelial growth can be observed.
11. Fruiting will start after one month approximately.
12. Then further growth of mushrooms can be observed.
13. When the mushroom edges changes from round to curl it can be plucked and packed.

LIST OF LEAD STUDENTS ALONG WITH VOCATIONAL TRAINER

1. Hadwt Basumatary
2. Supriya Das

Group members: (1. Sujuta Boro 2.Sumir Roy 3. Sanjit Roy 4. Priya Roy 5. Tulani Basumatary 6. Prasenjit Narzary)

Activity: JCB Model Making

School Name: Joymati High School
District: Biswanath
Trade: Electronic & hardware
VT Name: Bipul Borah

OVERVIEW OF THE ACTIVITY:

Creating a model of a JCB (a type of construction vehicle) can be a fun and engaging project. Here's a general guide to help you get started:

Materials Needed:

1. **Reference Images**: Find clear pictures or diagrams of a JCB to use as a reference throughout your project.
2. **Cardboard or Foam Board**: For creating the main structure of the model.
3. **Scissors and Craft Knife**: To cut out the shapes from the cardboard or foam board.
4. **Glue**: Use strong glue suitable for bonding cardboard or foam.
5. **Paint and Brushes**: For adding color and details to your model.
6. **Markers or Pens**: Optional for adding finer details.
7. **Wheels and Axles**: Small plastic or wooden wheels that resemble JCB tires.

Steps to Create the Model:

1. **Plan and Design**: Start by sketching out a basic design based on your reference images. Decide on the scale of your model (e.g., 1:20, 1:50).
2. **Cut Out the Parts**: Using your cardboard or foam board, cut out the main parts of the JCB — the cabin, the front loader, the rear digging arm, and the chassis.
3. **Assemble the Structure**: Glue the parts together according to your design. Allow time for the glue to dry and ensure the structure is sturdy.
4. **Add Details**: Use smaller pieces of cardboard or foam board to add details like lights, handles, and vents. Refer to your reference images for accuracy.
5. **Painting**: Once the structure is complete and dry, paint the model using appropriate colors. Use a combination of brushes and markers for finer details.
6. **Attach Wheels**: Attach the wheels to the chassis using glue or by inserting axles through holes in the cardboard.
7. **Final Touches**: After everything is assembled and painted, add any final touches such as decals, warning signs, or other small details to enhance realism.

Tips:

- **Patience is Key**: Take your time with each step to ensure accuracy and neatness.
- **Use Reference Images**: Refer back to your reference images frequently to ensure your model looks authentic.
- **Experiment**: Don’t be afraid to experiment with different techniques and materials to achieve the desired look.

By following these steps and using your creativity, you can create a detailed and impressive model of a JCB that you can be proud of!

PHOTOGRAPHS OF THE ACTIVITY:

LEAD STUDENTS: SUJAI TELENGA

Activity: Soap making with natural ingredients

1.
2.
3.

4.

5.

refrigerator to make it hard. In around six to eight hours the mixture became hard and we get

Activity: Landscape gardening

School Name: Tingkhong HS School,
District : Dibrugarh
Trade: Agriculture
VT Name: Miss. Babyshree Arandhara

Vocational Trainer Miss. Babyshree Arandhara trained the students for Landscape gardening is both an art and science of the establishment of a ground in such a way that it gives an effect of a natural landscape.

Students are from Tingkhong HS School is learning about cultivation practices of different crops including both flower and vegetables and different agricultural practices So, the students decided to create three gardens in their school campus. With respect to growing season and crop duration Marigold was planted. Throughout the period all the students who are having subject Agriculture, they involve in each and every activities starting from land preparation, weeding, leveling, line making, planting, and other horticultural practices like-pinching, application of manure and other organic amendments. They learn how to enhance flowering on particular time with the help of special horticultural operation -Pinching, Seed sowing in pro-tray. It helps to encourage their technical knowledge and self employment towards Agriculture and Horticulture field.

PHOTOGRAPHS OF THE ACTIVITY:

Activity: Some crafts using bamboo and wood piece

School Name: Sadiya Govt. Higher Secondary School,
District: Tinsukia.
Trade: Retail
VT Name: Mr. Bikash Sarma

Vocational Trainer Mr. Bikash Sarma trained the
students for producing sofa from bamboo in school and selling the products in Market.

Students started to prepare some crafts using bamboo and wood piece. Students were preparing bamboo sofa set, pen stands, home decorative items like wall hangings, flower vase, some kitchen items etc.

PHOTOGRAPHS OF THE ACTIVITY:

Activity: Free Health Check-up Camp

School Name: Nahargurighat HS School,
District: Kamrup Metro.
Trade: Healthcare
VT Name: Miss. Maimi Rongson

Vocational Trainer Miss. Maimi Rongson trained the students to provide medical care and treatment to people in rural areas.

A free Helth Checkup camp organised by the students and the Vocational Trainer of Healthcare at Nahargurighat HS School. Students were involving in temperature monitoring, blood pressure monitoring and provided guidance to maintain personal hygiene. Local peoples were attended at this camp and through this camp students provided awareness and educate the local people about the Healthcare.

PHOTOGRAPHS OF THE ACTIVITY:

Activity: Mushroom Cultivation

School Name: Tumpreng H.S. School
District: W.K Anglong
Trade: Agriculture
VT Name: Rasen Bey

Overview: The mushroom cultivation activity at Tumpreng H.S. School was conducted successfully under the guidance of Rasen Bey. The objective of the activity was to introduce students to practical agricultural techniques and foster an interest in sustainable farming practices.

Key Highlights:

- **Participants:** Students from Class 9th and 10th participated actively.
- **Demonstration:** Rasen Bey led a comprehensive demonstration on mushroom cultivation techniques, covering the lifecycle of mushrooms and sustainable agricultural practices.
- **Hands-on Experience:** Students gained practical experience in preparing substrates, inoculating mushroom spawn, and maintaining optimal growing conditions.
- **Outcomes:** The activity successfully increased awareness about agricultural entrepreneurship and enhanced students' practical skills in mushroom cultivation.

PHOTOGRAPHS OF THE ACTIVITY:

Activity: Hydraulic Powered Mini Robotic Arm

School Name: Barbala HS School
District: Barpeta
Trade: Automotive
VT Name: Mozammel Hoque Sikdar

Overview:
The activity is conducted basically on to convert hydraulic pressure into mechanical movement. Which helps us to make a mini robotic arm.

Pascal's Low- Pressure applied to an enclosed fluid will be transmitted without a change in magnitude to every point of the fluid and to the walls of the container.

Objective of the activity:-
- The main aim of our activity is to build a hydraulic arm that can operate by hydraulic pressure.
- We have proposed a simple algorithm for hand controlling.
- To better understanding the students about application of hydraulic pressure.
- Understanding the practical example of Pascal's Low.
- The Students are now able to relate the other hydraulic machines operation process such as hydraulic brake, hydraulic jack etc.
- To gain basic knowledge on robotic movements.

PHOTOGRAPHS OF THE ACTIVITY:

Description: This present work involves constructing and operating a mechanical arm that is controlled by syringes filled with some fluid which lifts and moves small objects using hydraulics for power. It is a simple demonstration device for engineering education that consists of various parts connected to each other in a pre-designed manner which are guided in a constrained way to obtain required output.

When you push the plunger on a syringe, water is forced into a second syringe, extending its plunger and lifting a mechanical arm. The process illustrates aspects of fluid pressure, force, mechanical work. With a variety of applications, hydraulic systems are used in all kinds of large and small industrial settings, as well as buildings, construction equipment, and vehicles. Paper mills, logging, manufacturing, robotics, and steel processing are leading users of hydraulic equipment.

Material used:-

1. Hard cardboard for arms
2. Syringe (6 pcs.)
3. Wood sticks for joints and connections
4. Rubber pipe lines
5. Glue gun
6. Paper tape

PROCEDURE / Steps of Working:-

• Firstly we take the some hard cardboard links and cut it for the arms. • Then take a cardboard base and the first arm fixed on the base. • After that make holes on the arm for fixed the arms. Then the arms are fixed

by hard wooden sticks and also used washer for free movement of arms.

- There after take hard cardboard sheet for the small arms and cut the arms by measurement of and hole of this arm for both poles to fixed of the arms in the base structure. The holes are measured by the screw measurement.

- There after take hard cardboard sheet for the small arms and cut the arms by measurement of and hole of this arm for both poles to fixed of the arms in the base structure. The holes are measured by the screw measurement.

- After that take two syringes and joint the syringes by a pipe and the pipe is fixed by the glue in the syringe nozzle. And leave it for one hour to permanently fix the glue.

- After that in this joint syringes feel up by the water to follow the Pascal's law. And it's essential that the water in the syringe without any vacuum or without any bubbles.

- Last the water fell up syringes are fixed in the arms to move the arms by the pressure of the water or hydraulic.

Name of lead student:- Mozammel Hoque Sikdar Name of the Vocational trainer:- Dewan Rashidul Islam

Activity: Mushroom Cultivation

School Name: Nagabandha High School
District: Morigaon
Trade: Agriculture
VT Name: Phulmani Khataniar

Overview

The Mushroom cultivation activity was done by the students of class IX from Nagabandha High School on 8 December to 11 December 2023. Where they were cultivate oyster mushroom on rice straws. It is required about 3 days for preparation and 4-8 weeks for production of mushroom. The cultivation of mushroom is benefitted agro business where 4X income can be generated.

Objectives of the activity:

1. To provide basic knowledge in cultivation of mushroom.
2. To create awareness about the Mushroom among people.
3. To develop skill on agro-entrepreneurship development.
4. Sustainable use of resources.
5. To promote self-employment.

Photos of performing the activity:

Description:

The mushroom is one of the most suitable fungal organisms for producing protein rich food from various agro wastes without composting. Oyster mushroom can be grown in the plains and in temperatures ranging from 32 to 38 degrees centigrade. Mushroom, which is pure vegetarian food, is good for diabetic patients. It also has other medicinal properties. It is good for stomach-related ailments like gastric ulcer and has high fiber content and no sugar. It is also rich in protein. Mushroom cultivation has become a profitable business with the produce fetching good returns in the market.

Mushrooms are marketed as fresh, dried and preserved. Market for mushrooms is growing rapidly because of their nice aroma, subtle flavor, nutritious values and special taste. Many exotic preparations are made from them like soup, pickles, vegetables etc. It is also used for stuffing several food preparations and for garnishing.

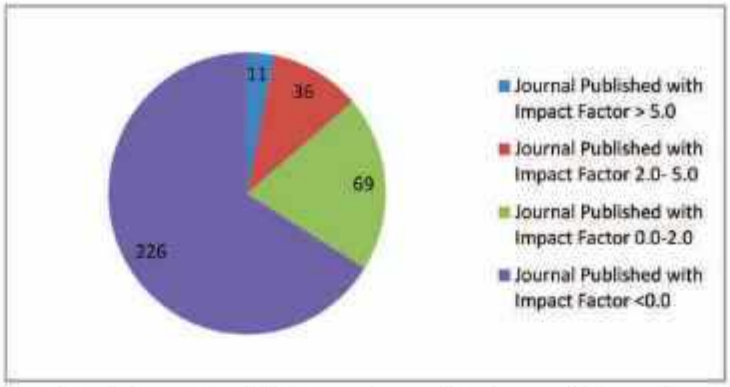
Material used:

1. Paddy straws
2. Cutter
3. Water for boiling with utensils
4. Spawns (mushroom seeds)
5. Polythene bags
6. Rubber band

7. Cotton
8. Rope for hanging

Procedures of Mushroom Cultivation:

Collecting of rice straws from our house hold. Then chopping of straws into small pieces and boil them for 20-30 minutes. Boiled straws were dried out as removal of excess water. Making of mushroom cylinders in plastic bags and bedded it by rice straws. 2.5 inches of straws bed was prepared by hard pressing of the straws in the plastic bag and spreading spawns at periphery. Then same as repeated for 4 times in a single mushroom cylinder. Such types of 4 mushroom cylinders were made by our students. 8. The cylinders were then kept on dark place for 15 days to pin heading. 9. Then after 4-6 weeks we can harvest first batch of mushrooms.



The pie chart depicts the distribution of publications in quality journals based on Impact Factors during the academic year 2023-24.

Details of extramural grant projects (Government sponsored) sanctioned or ongoing during the current academic year at AdtU.

Name of the Project/ Clinical Trial/ Endowment/ Chairs	Name of the Principal Investigator/Co Investigator	Name of the Funding agency	Type (Government/Non-Government etc.,)	Department of Principal Investigator/ Co Investigator	Year of Award	Funds provided (INR in Lakhs)	Duration of the project
TBI NIDHI Inclusive Technology Business Incubator	Prof. Sunandan Baruah	Department of Science &Technology (DST), Govt. of India	Government	Faculty of Engineering	2023-24	473.20	3 Years
Assessment of effect of multispecies consortium of effective bacteria strain of scented rice origin on improving yield and functional traits and impact on rhizosphere microbiome of scented rice in multi-location field trials at Assam and Manipur	Prof. N.C Talukdar (PI), Dr. Suman Kumar Samanta (Co-PI), Dr. Laishram Shanti Kumar Singh (Co-PI)	Department of Biotechnology (DBT), Govt. of India	Government	Faculty of Science	2023-24	50.120	3 years
Systematic pharmacological investigation bioactive phytoconstituents present in medicinal plants found in the northeastern region of India against obesity-associated non-alcoholic fatty liver disease	Dr. Manash Pratim Pathak (PI)	Indian Council of Medical Research (ICMR)	Government	Faculty of Pharmaceutical Science	2023-24	28.740	3 years
Performance evaluation of an effective PGPR strain as bioinoculant for use in production of organic tea	Dr. Laishram Shanti kumar Singh(PI), Prof Suresh Deka (Co-PI) and prof N.C Talukdar (Co-PI)	SERB, DST	Government	Faculty of Science	2023-24	34.940	3 years
Socio-Economic Development of ST Communities through Hydro-Electric and Solar Power Generation, Integrated Farming and Mushroom Production.	Prof. Sunandan Baruah (PI) Dr. Rajeev Sarmah (PI)	Department of Science & Technology(DST), Govt. of India	Government	Faculty of Engineering, Science, Pharmaceutical Science, Commerce & Management	2022-23	276.430	3 years
Strengthening ST community of Anini, Arunachal Pradesh by empowering knowledge and skills for socioeconomic development and sustainable Livelihood.	Dr. Rajeev Sarmah (PI)	Department of Science & Technology (DST), Govt. of India	Government	Faculty of Sciences	2022-23	125.630	3 years
Assessment of Level of Knowledge and Awareness of Family Planning Practices among the Mising Communities of Assam	Dr. Bijoy Das (PI) and Mr. Rajgun Handique	Govt. of Assam	Government	Faculty of Humanities & Social Sciences	2022-23	400.000	2 years

Prof (Dr) Pranveer Singh
Pro Vice-Chancellor
Assam down town University

Assam down town University
Guwahati-26
Panikhaiti

A. Details of the Journal-publications with university affiliation during the academic year 2023-24.

Sl. No.	Publication Title	Author Name	Faculty of Studies	Journal Name
1	Advances In Car T-Cell Therapy For Treating Patients With Mantle Cell Lymphoma: A Critical Appraisal	Dr. Ruhul Amin Tb Emrankd	Faculty of Pharmaceutical Science	International Journal Of Surgery
2	Examining The Differences Between How Doctors And Ai Chatbots Handle Patient Symptoms	Dr. Ruhul Amin Tb Emrankd	Faculty of Pharmaceutical Science	International Journal Of Surgery
3	Ameliorative Role Of Bioactive Phytoconstituents Targeting Obesity Associated Nafld By Modulation Of Inflammation And Lipogenesis Pathways: A Comprehensive Review	Dr. Manash Pratim Pathak	Faculty of Pharmaceutical Science	Phytochemistry Reviews
4	1-Norm Twin Random Vector Functional Link Networks Based On Universum Data For Leaf Disease Detection	Chittabarni Sarkar, Deepak Gupta, Barenya Bikash Hazarika	Faculty of Engineering	Applied Soft Computing
5	Recent Histone Deacetylase Inhibitors In Cancer Therapy	Divya Harihar, Dr Biswa Prasun Chatterji	Faculty of Science	Cancer
6	Modeling And Surface Morphological Study In Drilling Of Al 2024 Alloy	Dr. Sanjib Kr Rajbongshi, Mr. Biswajyoti Das,Pranta Rudra; Kiyeka S Chophy, Damanshuwa Syiemlieh	Faculty of Engineering	Journal Of Manufacturing Processes
7	Bioactive Compounds, Nutraceutical Values And Its Application In Food Product Development Of Oyster Mushroom	Vivekanandini Devi, Dr. Daisy Sharma, Ms. Jasmin Islam	Faculty of Science	Journal Of Future Foods
8	Phenolic Profile, Antioxidant, Antihyperlipidemic And Cardiac Risk Preventive Effect Of Chakhao Poreiton (A Pigmented Black Rice) In High-Fat High-Sugar Induced Rats	Raja Chakraborty, Saikat Sen, P Kalita	Faculty of Pharmaceutical Science	Rice Science
9	Socio-Economic Analysis Of Edible Insect Species Collectors And Vendors In Nagaland, North-East India	L. Mozhui, L. N. Kakati, B.Ao, V.Kezo, V. B. Me Yer-Rochow	Faculty of Science	Journal Of Insects As Food And Feed

Prof (Dr) Pranveer Singh
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Assam down town University

Sl. No.	Publication Title	Author Name	Faculty of Studies	Journal Name
10	Mahanine Mediated Therapeutic Inhibition Of Estrogen Receptor-? And Cdk4/6 Expression, Decipher The Chemoprevention-Signaling Cascade In Preclinical Model Of Breast Cancer	Suman Kumar Samanta, Paramita Choudhury, Raghuram Kandimalla, Farrukh Aqil, Disha N. Moholkar, Ramesh C. Gupta, Momita Das, Bhaskarjyoti Gogoi, Neelutpal Gogoi, Partha Pratim Sarma, Rajlakshmi Devi, Prof. Narayan C. Talukdar	Faculty of Science	Journal Of Ethnopharmacology
11	Year-Round Growth Potential And Moisture Stress Tolerance Of Buckwheat (Fagopyrum Esculentum L.) Under Fragile Hill Ecosystems Of The Eastern Himalayas (India)	Krishnappa Rangappa , Anjan Kumar Sarma	Faculty of Science	Frontiers In Sustainable Food Systems
12	Profiling Of 3-Formyl Rifamycin (3-Fr) From Sintered Fixed Dose Combinations (Sdcs) Of Rifampicin And Isoniazid By Using Rp-Hplc, Lc-Esi-Qtof And Uplc/Ms/Ms	Tukaram Karanwad, Subham Banerjee, Sachin B Jorvekar, Santa Mandal, Roshan M Borkar	Faculty of Pharmaceutical Science	Microchemical Journal
13	Augmentation Of Plant Biomass Productivity Using Epigeic Earthworm Perionyx Excavatus And Eisenia Fetidas As Soil Nutrient Facilitators	Lirikum Jing, Lakhmi Nandan Kakati, Bendang Ao, Patricia Kiewhuo	Faculty of Science	Scientific Reports
14	Enhanced Morphological, Mechanical And Dielectric Properties Of Paraffin Wax Incorporated With Polyaniline (Pani) And Reduced Graphene Oxide (Rgo) Nanocomposites	Dr. Papari Das, Dr A. B. Deoghare and Dr S. R. Maity.	Faculty of Engineering	Diamond And Related Materials
15	Curcumin-Loaded Nanomedicines As Therapeutic Strategy In Malaria Management	Dr. Ruhul Amin, Javad, Melody	Faculty of Pharmaceutical Science	Efood
16	Profiling Of Polyphenolic Compounds, Antioxidant, Antidyslipidemic And Cardiac Risk Preventive Effect Of Keteki Joha And Kola Joha Rice Cultivars Grown In Assam, India: A Comparative Study	Saikat Sen, R Chakraborty ,P Kalita	Faculty of Pharmaceutical Science	Current Topics In Medicinal Chemistry
17	Orchids Of Dibru-Saikhowa National Park And Biosphere Reserve, India: A Systematic Review On Their Traditional Use, Pharmacological Activity And Phytochemistry In Relation To Drug Discovery	Pal Gogoi, Dr. Saikat Sen	Faculty of Pharmaceutical Science	Current Topics In Medicinal Chemistry

Sl. No.	Publication Title	Author Name	Faculty of Studies	Journal Name
18	An Optimized Dip Coating Approach For Metallic, Dielectric, And Semiconducting Nanomaterial-Based Optical Thin Film Fabrication	Mr. Arnab Sarkar, Dr. Sunandan Baruah, Devabrata Sarmah, Pranayee Datta	Faculty of Engineering	Coatings
19	Robust Support Vector Quantile Regression With Truncated Pinball Loss (Rsvqr)	Barenya Bikash Hazarika, Deepak Gupta, Parashjyoti Borah	Faculty of Engineering	Computational And Applied Mathematics
20	Antidiabetic Potential Of Amomum Dealbatum Roxb. Flower And Isolation Of Three Bioactive Compounds With Molecular Docking And In Vivo Study	Nilamoni Chelleng Chandan Tamuly, Dr. Saikat Sen, Prof. N.C. Talukdar, Dr. Partha Pratim Dutta, Pankaj Chetia, Biplab Kr Dey	Faculty of Pharmaceutical Science	Natural Product Research
21	Design, Qsar Methodology, Synthesis And Assessment Of Some Structurally Different Xanthone Derivatives As Selective Cox-2 Inhibitors For Their Anti-Inflammatory Properties	Riya Saikia, Kalyani Pathak, Aparoop Das, Dubom Tayeng, Mohammad Zaki Ahmed, Jyotirmoy Das, Smita Bordoloi and Manash Pratim Pathak	Faculty of Pharmaceutical Science	Medicinal Chemistry
22	Investigating Genetic Polymorphism In E. Histolytica Isolates With Distinct Clinical Phenotypes	Sanjib K Sardar, Dr. Sandipan Ganguly, Dr. Koushik Das, Ajanta Ghosal, Tapas Haldar, Yumiko Saito-Nakano, Seiki Kobayashi, Shanta Dutta, Tomoyoshi Nozaki, Sandipan Ganguly	Faculty of Science	Parasitology Research
23	Novel Gene Therapy Advances For Treating Primary Immunodeficiency Disorder: An Update	Dr. Ruhul Amin Tb Emrankd	Faculty of Pharmaceutical Science	Annals Of Medicine & Surgery
24	Hiv-Assist: Revolutionising Hiv Treatment Decisions With Evidence-Based Precision	Dr. Ruhul Amin TB Emransapnil	Faculty of Pharmaceutical Science	Annals Of Medicine & Surgery
25	Short Tandem Repeat (Str) Based Sequence Typing Of Entamoeba Histolytica Identifies Stga-D Locus As A Genetic Marker, Associated With Disease Outcomes	Dr. Koushik Das, Dr. Koushik Das, Shashi Upadhyay, Ajanta Ghosal, Yumiko Saito-Nakano, Shanta Dutta, Tomoyoshi Nozaki, Sandipan Ganguly	faculty of science	Parasitology International
26	Environmental Micro-Plastics And Nano-Plastics: Effects On Cardiovascular System	Sejuti Ray Chowdhurymanish Kumar Gautamarup Dey, Sandip Mondal	Faculty of Pharmaceutical Science	Toxicologie Analytique Et Clinique

Sl. No.	Publication Title	Author Name	Faculty of Studies	Journal Name
27	Larvicidal Property And Active Compound Profiling Of Annona Squamosa Leaf Extracts Against Two Species Of Diptera, Aedes Aegypti And Anopheles Stephensi	Piyali Dey, Santa Mandal, Danswrang Goyary, Anurag Verma	Faculty of Pharmaceutical Science	Journal Of Vector Borne Diseases
28	Ethnobotanical Study Of Medicinal Plants Used Traditionally For Managing Cuts And Wounds By The Rural People Of Kailashpur, Assam, India	Pal Gogoi, Dr. Saikat Sen,	Faculty of Pharmaceutical Science	Indian Journal Of Pharmaceutical Education And Research
29	Urtica Dioica (Stinging Nettle): A Comprehensive & Concise Review On Its Nutritional Profile And Therapeutic Applications	Namra Aziz, Pranay Wal, Yadav Rupali Vinod, Dhrubajyoti Sarkar, Ankita Wal, Vaibhav Verma	Faculty of Pharmaceutical Science	Current Traditional Medicine
30	A Descriptive Analysis Of The Nutraceutical Constituents, Extraction Techniques, And Possible Health Benefits Of Tamarind	Pranay Wal, Ankita Wal, Biplab Debnath, Dhrubajyoti Sarkar, Neha Verma, Shruti Rathore	Faculty of Pharmaceutical Science	Current Traditional Medicine
31	Phytochemical And Pharmacological Profile Of Desmodium Gangeticum (L.) Dc.: A Comprehensive Review	Manajit Bora, Dr. Manish Kumar Gautam	Faculty of Pharmaceutical Science	Current Traditional Medicine
32	Nanoparticulate Formulation For The Treatment Of Different Types Of Colon Disease Like Ulcerative Colitis: A Comprehensive Review	Dr. Ananta Choudhury, Debbogopla Gangully, Dr. R Chandra	Faculty of Pharmaceutical Science	Journal Of Young Pharmacist
33	A Comprehensive Overview Of Edible Natural Excipients And Their Potential Use In Pharmaceutical Formulation Development	Dr.Ananta Choudhury, Jahnabi Sarmah, Mr. Himangshu Deka, Mr. Dhiraj Baishya	Faculty of Pharmaceutical Science	Journal Of Young Pharmacist
34	A Review On Indole As A Cardinal Scaffold For Anticancer Drugs Development	Meenakshi Rana, Dharmendra Kumar , Niladry Sekhar Ghosh	Faculty of Pharmaceutical Science	Current Cancer Therapy Reviews
35	An Overview Of Complementary Therapies For Effective Diabetes Management	Himangshu Deka, Dr. Ananta Choudhury, Jahnabi Sarmah, Debgopal Ganguly, Rosamund Jyrwa, Dhiraj Baishya, Nurjamal Houque	Faculty of Pharmaceutical Science	International Journal Of Pharmaceutical Investigation

Sl. No.	Publication Title	Author Name	Faculty of Studies	Journal Name
36	An Experimental Study On Phytochemical Screening And In Vitro Anti-Microbial Properties Of Extract Of Cinnamomum Tamala Leaves	Keshamma Ebalakrishna Vuyyalamanisha Bhatti, Vinay Kumar Gupta, Debanjana Mondal, Dhiraj Baishya, Priyam Jyoti Das, Yogita Akash Shinde, Dileep Singh Baghel	Faculty of Pharmaceutical Science	China Petroleum Processing And Petrochemical Technology
37	A Study On Green Human Resource Management And Its Practices To Environmental Performance	Pranami Chakravorty	Faculty of Commerce and Management	Boletin De Literatura Oral
38	Risk Factors Of Still Birth In India: A Systematic Review Artiele	Dr. Nirmali Gogoi	Faculty of Nursing	Pakistan Heart Journal
39	A Comparative Analysis On Perception Of Policyholders With Respect To Icici Prudential And Hdfc Life Insurance Company In Jorhat District Of Assam	Dr. Shibani Borah, Dr. Pramod Kumar	Faculty of Commerce and Management	Boletin De Literatura Oral
40	Evaluation Of Tourist Expectation Gaps: A Case Study Of Kaziranga National Park	Samannoy Baruah,	Faculty of Commerce and Management	Boletin De Literatura Oral
41	Effects Of Aqueous And Ethanolic Seed Extract Of Asparagus Racemosus Linn On Neurobehavioral Pattern Of Acrylamide Induced Experimental Zebra Fish	Anubhav Dubey, Dr. Niladry Sekhar Ghosh	Faculty of Pharmaceutical Science	Research Journal Of Biotechnology
42	A Discussion To Promote Global Sustainability Techniques For Motivating Plastic Waste To Minimize Carbon Footprints	Ananya Kalita, Ankur Pan Saikia, Prof. Pranveer Singh, Prof. Sunandan Baruah, Prof. Utpal Barman	Faculty of Engineering	Environmental Quality Management
43	Phyto-Pharmacological Investigation Of Plumbago Zeylanica For Memory Enhancing Activity	Dr. Kumara Swamy Samanthula	Faculty of Pharmaceutical Science	International Journal Of Pharmaceutical Quality Assurance
44	Application Of Box-Behnken Design In Optimization Of Clobetasolloaded Nanostructured Lipid Carrier For Topical Use	Dr. Niladry Sekhar Ghosh	Faculty of Pharmaceutical Science	International Journal Of Drug Delivery Technology (IJDDT)
45	Dry Eye - Study Of Prevalence, Attributed Risk Factors And Frequency Of Symptoms In An Urban Population	Ms. Debasree Nandy	Faculty of Paramedical Sciences	Annals Of Multidisciplinary Research, Innovation And Technology (AMRIT)

Sl. No.	Publication Title	Author Name	Faculty of Studies	Journal Name
46	Prevalence Of Myalgia And Its Association With Inflammatory Markers In Adult Female Workers	Mr. Hijam Chandramani Singh	Faculty of Paramedical Sciences	Annals Of Multidisciplinary Research, Innovation And Technology (AMRIT)
47	Development And Validation Of Stability Indicating Method For Lobeglitazone In Bulk And Pharmaceutical Formulation By Uv-Spectrophotometer	Dr. Uttam Prasad Panigrahy	Faculty of Pharmaceutical Science	Indian Journal Of Natural Sciences
48	Current Therapeutic Strategies For Chagas Disease	Dr. Niladry Sekhar Ghosh	Faculty of Pharmaceutical Science	Anti-Infective Agents
49	Using Green Chemistry Concepts In Developing And Validating Analytical Methods For Meropenem In Parenteral Dosage Form: A Quality By Design Point Of View	Manish Kumar Gautam	Faculty of Pharmaceutical Science	Journal Of Chemical Health Risks
50	Genus Amorphophallus: A Comprehensive Overview On Phytochemistry, Ethnomedicinal Uses, And Pharmacological Activities.	Fahadul Islam, Polrat Wilairatana, Dr. Jithendar Reddy Mandhadi	Faculty of Pharmaceutical Science	Plants
51	Menstrual Health Benefits Of Indigenous Plants And Their Phytoconstituents: A Review	Satyabrat Sarma, Ameena Ahmed	Faculty of Pharmaceutical Science	Annals Of Multidisciplinary Research, Innovation And Technology (Amrit)
52	Exploring The Role Of Omega-6/Omega-3 Ratio In Disease Management: Insights From Dietary Impact And Molecular Docking Analyses	Paramita Choudhury, Suman Kumar Samanta, Bhaskarjyoti Gogoi, Neelutpal Gogoi, Prof. Narayan Chandra Talukdar, Rajlakshmi Devi	Faculty of Science	Annals Of Multidisciplinary Research, Innovation And Technology (Amrit)
53	Enhancing Monsoon Rainfall Forecasting In Assam And Meghalaya: A Time Series Analysis	Utpal Barman, Dulumani Das , Mala Dutta, Krishna Moni Das, Shuvodeep Chowdhury	Faculty of Computer Technology	Annals Of Multidisciplinary Research, Innovation And Technology (Amrit)
54	New Analytical Method Development And Validation For Simultaneous Estimation Of Domperidone And Cinnarizine In Bulk By Rp-Hplc	Piyali Dey, Santa Mandal, Kalpana, Pratima Katiyar, Niraj Gupta, Kiran Kumar Kurella, Rajeev Ranjan, Dipansu Sahu, Mukesh Kumar Meena	Faculty of Pharmaceutical Science	Journal Of Cardiovascular Disease Research

Sl. No.	Publication Title	Author Name	Faculty of Studies	Journal Name
55	Characterization Of Probiotic Lactic Acid Bacteria From Honey And Assessment Of Their Effects On Consumption By Type-2-Diabetes Using Wistar Rat	Akhila A, Keshamma E, Vinay Kumar Gupta, Darshan Vinod Shah, Rohan Kumar Karan , Anju Anant, Tanmay Ghosh, Satyabrat Sarma	Faculty of Pharmaceutical Science	Journal Of Advance Zoology
56	The Production Of Xanthan From Brewer	Rajiv Chetia, Bhriganka Bharadwaj, Biswa Prasun Chatterji	Faculty of Science	Microbiology And Biotechnology Letters
57	Rise Of Gold Nanoparticles As Carriers Of Therapeutic Agents	Chandra Shekar Thalluri, Satyanarayan Pattnaik, Kalpana Swain	Faculty of Pharmaceutical Science	Acta Chemica Solvenica
58	Exploring Psoriasis In The Modern Context: Pathogenic Insights, Clinical Profiles, And Herbal Dietary Solutions	Kumara Swamy Samanthula, Pramod Kumar, Manjunath A., Uppalwar S V., Choudhary R K., Vippamakula S.	Faculty of Pharmaceutical Science & Faculty of Commerce and Management	International Journal Of Zoological Investigations
59	Phytochemical Screening And In Vitro Antidiabetic Potency Of Roots Of Debregeasia Longifolia	Moidul Islam Judder, Faruk Alam,	Faculty of Pharmaceutical Science	International Journal Of Biology, Pharmacy And Allied Sciences
60	Effect Of Teachers Gender And Qualification On Generating Mathematics Interest Among Upper Primary Students	Debojit Bhattacharya, Gunendra Ch. Das	Faculty of Science	Indian Journal Of Natural Sciences
61	Role Of Aqueous And Ethanolic Seed Extract Of Asparagus Racemosus On Acr- Induced Neurotoxicity In Adult Zebrafish: Emergence Of Neuroprotective Results	Anubhav Dubey, Niladry Sekhar Ghosh	Faculty of Pharmaceutical Science	Egyptian Journal Of Aquatic Biology & Fisheries
62	Effective Strategies For Medications To Treat Substance Use Disorders	Uttam Prasad Panigrahy, N.Lakshmi Prasanna, Manesh R. Palav, Anand Konkala, Jai Shanker Pillai Hp, G.N.R. Prasad	Faculty of Pharmaceutical Science	Journal Of Advanced Zoology
63	Optimization And Hepatoprotective Activity Of Herbal Formulation Of Methanolic Extracts Of Ruta Graveolens And Angelica Sinensis	Prajakta Anil Chawale, Kazi Julekha, Ravindra Chandrakant Sutar, Uttam Prasad Panigrahy, Kiran Dongar Patil, Lokesh Kaushik, Ankur Patel, Mahesh Sharma	Faculty of Pharmaceutical Science	Journal Of Advanced Zoology

Sl. No.	Publication Title	Author Name	Faculty of Studies	Journal Name
64	Pharmacognostical, Physicochemical And Phytochemical Screening Of Leaves Of Shorea Robusta Gaertn.F	Rajashekar Perusomula, Keshamma E, Vinay Kumar Gupta, Suruchi Prakash, Uttam Prasad Panigrahy, Veer Pratap Singh, Nagendra Singh, Mantasha Khan, Tapas Kumar Panigrahi	Faculty of Pharmaceutical Science	Journal Of Cardiovascular Disease Research
65	Predicting The Vulnerability Predicting The Vulnerability And Resilience To Cardiovascular And Neuroendocrine Effects Of Stress In Adult Rats Through A Novel Machine Learning Approach	Uttam Prasad Panigrahy, R.Indira, Anand Konkala, Sanhita Purkayastha, Jai Shanker Pillai Hp, Ruchu Kuthiala	Faculty of Pharmaceutical Science	Journal Of Advanced Zoology
66	Exploring Preformulation Characteristics And Uv Method Development Of Clobetasol Propionate For Enhanced Formulation Design	Devkant Sharma, Niladry Sekhar Ghosh	Faculty of Pharmaceutical Science	Journal Of Chemical Health Risks
67	Corporate Governance In Indian Life Insurance Companies: A Comparative Study Of Private Life Insurance Companies	Shibani Borah, Jyoti Prasad Kalita	Faculty of Commerce and Management	Community Practitioner
68	Anti-Inflammatory Activity Of Ethanol Leaf Extracts Of Nyctanthes Arbor-Tristis	Mrinmoy Nag And Mohidul Islam, Faruk Alam	Faculty of Pharmaceutical Science	Ymer
69	Implications For Prevention And Management Of Lead Poisoning Based On Lead Protoporphyrin Risk Assessment	Amrapali Kunwar, Manash Pratim Sarma , Govind Mawari	Faculty of Science	Biospectra
70	Obesity-Associated Airway Hyperresponsiveness: Mechanisms Underlying Inflammatory Markers And Possible Pharmacological Interventions	Manash Pratim Pathak, Pompy Patowary, Pronobesh Chattopadhyay, Aparoop Das, Pervej Alom Barbhuiya, Johirul Islam, Jyotchna Gogoi And Wankupar Wankhar	Faculty of Pharmaceutical Science	Endocrine, Metabolic & Immune Disorders - Drug Targets
71	Effectiveness Of Bacillus As Biofertilizers And Biopesticides For Sustainable Agriculture: An Overview On Recent Trends	Doly Barman, Laishram Shantikumar Singh, Thounaojam Salvia, Ankita Sarma, Jyotishmita Sarma	Faculty of Science	International Journal Of Biology, Pharmacy Andf Allied Sciences
72	Assessment Of Production Of Biofilm In Urinary Tract Infections In Catheterized Tropical Patients: A Comparative Analysis Of Detection Techniques	Kumara Prasad, Sharma Deepak, Ravindra Chandrakant Sutar, Uttam Prasad Panigrahy, Nageswar Panda, Sheik Nasar I, Mohd Tanveer Khan, Pravin Naik	Faculty of Pharmaceutical Science	Tuijin Jishu/Journal Of Propulsion Technology

Sl. No.	Publication Title	Author Name	Faculty of Studies	Journal Name
73	Revolutionizing Medical Manufacturing: Unveiling The Diverse Applications Of 3d Printing In Pharmaceuticals	Aniya Teli, Manish Kumar Gautam,Sandip Mondal, Nurjamal Hoque	Faculty of Pharmaceutical Science	International Journal Of Zoological Investigations
74	Development And Validation Of Stability Indicating Method For Terazosin In Bulk And Pharmaceutical Formulation By Uv-Spectrophotometer	Uttam Prasad Panigrahy, Bhanja Satyabrata, Panda Pritish Kumar	Faculty of Pharmaceutical Science	International Journal Of Zoological Investigations
75	Development And Validation Of Stability Indicating Method For Determination Of Prucalopride In Tablet Dosage Form By Rp-Hplc	Rinchi Bora, Prudhvi Penumala, Srinivas Ganta, Suryaprabha Matangi, Kommana Balaram Kumar, Srikanth M.S, Harsha Sri Kamma,	Faculty of Pharmaceutical Science	Community Practitioner
76	Nutritional And Shelf-Life Estimation Of Nutritive Muffins Incorporating Dillenia Indica And Terminalia Chebula Flour	Jasmin Islam, Manash Pratim Sarma, Ph Vivekanandini Devi, Madhumita Gogoi, Rupam Medhi	Faculty of Science	Biosciences Biotechnology Research Asia
77	Role Of Morphometry In Diagnosing Premalignant And Malignant Lesions In Liquid Based Cytology Cervical Smear (Pap Smear)	Jubilee R,Rajashekar Perusomula,Rahul Laxman Vikhe, Afsana Mahzabin, Hrishikesh Sarma, Nasrina Abdin, Priyam Jyoti Das, Neeraj Bainsal	Faculty of Pharmaceutical Science	China Petroleum Processing And Petrochemical Technology
78	Exploring The Cutting Edge Technological Innovations Transforming In The Hospitality Industry And Understanding Guest Perception Of A Smart Hotel	Mr. Santanu Sarma, Dr. Jyoti Prasad Kalita	Faculty of Commerce and Management	Journal Of Namibian Studies
79	In Silico Studies Of Some Newly Designed Benzimidazolethiazolidinone Based Antagonists Of Human Estrogen Receptor	Jyoti, Dr. Niladry Sekhar Ghosh,	Faculty of Pharmaceutical Science	Indian Drugs
80	Investigating The Comprehensive Influence Of Salinity On Geotechnical Characteristics Of Runway Subgrade Soil	Jayanta Kumar Das, Gayatri Das	Faculty of Engineering	Journal Of Aeronautical Materials
81	Eco-Tourism Prospects And Possibilities In Dehing-Patkai National Park Of Assam	Prabahan Pujari, Dr. Santosh Kumar Upadhyay	Faculty of Commerce and Management	Rivista Italiana Di Filosofia Analitica Junior
82	A Review On Ethnopharmacological Activities Of Musa Paradisiaca Linn	Rajeswar Das, Durgaprasad Kemisetti, Bolay Bhattacharya	Faculty of Pharmaceutical Science	European Chemical Bulletin

Sl. No.	Publication Title	Author Name	Faculty of Studies	Journal Name
83	Nanostructured Lipid Carrier Development And Optimization For Schizophrenia: A Psychological Study	Joti Devi, Manish Kumar Gautam, G. Jaya Syamala, Anwar Khan, Suresh Kumar, Deepak Sharma, Chirag Goda, Sumana K	Faculty of Pharmaceutical Science	Journal For Reattach Therapy And Developmental Diversities
84	Physical Fitness For Disabled Children: A Literature Review	Dikshita Darphang, Shalaka Baidya	Faculty of Physiotherapy and Rehabilitation	European Chemical Bulletin
85	Effectiveness Of Rehabilitation On Head And Neck Cancer Patient: A Literature Review	Shalaka Baidya, Dr.Abhijit Dutta	Faculty of Paramedical Sciences & Faculty of Physiotherapy and Rehabilitation	European Chemical Bulletin
86	High Mortality Fungal Co-Infection Of Covid 19-Mucormycosis:A Case Review	Rohit Rathore, Ashok Kumar Sah, Darla Srinivasarao, Ankur Vashisht, Kajal Arora, Sunit Nath, Pankaj Issar, Jesbin Johnson, Mohammad Mahammod	Faculty of Paramedical Sciences	European Chemical Bulletin
87	A Study On The Technique Of Mrcp For Patients Of Obstructive Jaundice	Chinmoy Das, Mrinal Kanti Singha, Arnabjyoti Deva Sarma	Institute of Paramedical Sciences	Indian Journalof Natural Sciences
88	Comparative Analysis Of The Nutritive Contents Of Sun-Dried And Smoked Fermented Tilapia Fish (Oreochromis Niloticus)	Deboja Sharma, Satyakam Agarwala, Chitralekha Kataki	Institute of Paramedical Sciences	Uttar Pradesh Journal Of Zoology
89	A Comparative Study On Academic Stress In Private And Government School Children In Bangalore South	Manimugdha Medhi,	Faculty of Humanities and Social Sciences	Indian Journal Of Natural Sciences
90	In-Vivo And In- Vitro Antidiabetic Potential Of Musa Balbisiana Colla And Its Different Parts	Dr. Daisy Sharma, Dr. Manash Pratim Sarma , Dr. Radali Duarah	Faculty of Science	Research Journal Of Pharmacy And Technology
91	Toxicological Study On Seed Extracts Of Asparagus Racemosus Linn (Ethanolic And Water) In Experimental Animals	Anubhav Dubey, Dr Niladry Sekhar Ghosh, Ranjit Singh	Faculty of Pharmaceutical Science	Journal Of Advanced Zoology
92	An Ensemble Movie Recommender System Based On Stacking	Nisha Sharma, Dr. Mala Dutta	Faculty of Computer Technology	Journal Of Theoretical And Applied Information Technology.

Sl. No.	Publication Title	Author Name	Faculty of Studies	Journal Name
93	Traditional Indian Medicinal Plants For The Treatment Of Psoriasis: A Review Of Active Constituents And Their Pharmacological Effects	Dr. Dhrubajyoti Sarkar, Dr. Faruk Alam	Faculty of Pharmaceutical Science	Journal Of Natural Remedies
94	An In-Depth And In-Vitro Evaluation Of The Antioxidant And Neuroprotective Activity Of Aqueous And Ethanolic Extract Of Asparagus Racemosus Linn Seed	Anubhav Dubey, Dr. Niladry Sekhar Ghosh, Ranjit Singh	Faculty of Pharmaceutical Science	Research Journal Of Chemistry And Environment.
95	A Comprehensive Review On Medicinal Plants For The Remedy Of Hair Loss	Aswini Kumar Sethi, Faruk Alam, Sruti Ranjan Mishra	Faculty of Pharmaceutical Science	Research Journal Of Pharmacy And Technology
96	Trend Analysis Of Rainfall And Temperature Of Ranganadi, Assam Catchment With A Study Of The Riverline Shifts Using Satellite Imagery	Ananya Kalita, Ankur Pan Saikia, Dr. Arnob Bormudoi, Prof. Pranveer Singh	Faculty of Engineering	World Water Policy
97	Leucas Aspera (Willd.) Linn. A Potential Plant From North East India: An Overview	Madhumita Sarkar, Dr. Gunamoni Das	Faculty of Science	Indian Journal Of Natural Sciences
98	Assessment Of Changes In Brahmaputra River Course At The Pagladia Confluence Point Using Remote Sensing And Gis Techniques	Mriganka Mazumdar, Dr. Saikat Deb	Faculty of Engineering	Disaster Advances
99	Therapeutic Potential Of Gut Microbiota In Child Health	Ratnadeep Bhattacharjee, Kalyani Pathak, Jyotirmoy Das, Smita Bordoloi, Manash Pratim Pathak, Pervej Alom Barbhuiya, Riya Saikia	Faculty of Pharmaceutical Science	Anti-Infective Agents
100	Development And Evaluation Of Natural Anti-Dandruff Shampoo	Faruk Alam, Dhrubajyoti Sarkar, Soma Das, Pallab Kalita, Bhaskar Jyoti Pathak, Moidul Islam Judder, Debaprotim Dasgupta	Faculty of Pharmaceutical Science	Journal Of Natural Remedies
101	Phytochemical Analysis And Identification Of Bio-Active Compounds In Ethanolic Leaf Extract Of Amaranthus Spinosus	Sangita Boro, Bhriganka Bharadwaj, Balagopalan Unni, Avdhesh Kumar Rai, Minakshi Bhattacharjee	Faculty of Science	Research Journal Of Pharmacy And Technology
102	In Silico Screening Of Phytochemicals Against Ypd1 Protein Of A Destructive Storage Fungi, Aspergillus	Anjan Kumar Sarma, Suraj Chetri	Faculty of Science	Journal Of Biological Control

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103	A Futuristic Approach To Security In Cloud Data Centers Using A Hybrid Algorithm	Mostaque Md. Morshedur Hassan	Faculty of Engineering	Engineering Proceedings
104	An Overview Of Fluid-Structure Interaction: Modelling, Finite Element Method And Applications	Dr. Ananya Kalita, Dr. T V V L N Rao	Faculty of Engineering	Annals Of Multidisciplinary Research, Innovation And Technology (Amrit)
105	An Analysis Of Language Endangerment: Miju And Digaru	Dr. Dimple Choudhury	Faculty of Humanities and Social Sciences	Anvesan
106	A Review On Measuring Intra-Ocular Pressure Using Different Types Of Tonometers	Smita Das, Dr Shrabani Kalita,		Journal Of Survey In Fisheries Sciences
107	Circular Economy Strategies For Resource Efficiency And Sustainable Development In Manufacturing Industries	Dr. Manish Rai, Dr. Bhabajyoti Saikia	Faculty of Commerce and Management	International Journal On Recent And Innovation Trends In Computing And Communication
108	Microbes, Bioconversion Technologies And Sustainable Environment: Targeting For Food Processing Waste Utilization Non-Fuel Applications Of Bio-Oil For Sustainability In Management Of Bioresources	Mondita Athparia, Rupam Kataki, Dr. Neonjyoti Bordoloi	Faculty of Science	Environmental Science And Pollution Research
109	To Study The Sustainable Development Practices In Business And Food Industry	Abhilash Satpathy, Samiksha Sharma, Ansuman Samal , Shalini Gupta , Sunil Kumar , Geetha Manoharan	Faculty of Commerce and Management	Migration Letters
110	Isolation And Molecular Identification Of Endophytic Fungi From Michelia Champaca Linn. And Screening For Its Extracellular Enzyme Production	Dr. Nayan Talukdar, Dr. Indrani Barman, Dr. Jyotchna Gogoi, Dr. Devabrata Saikia, Ms. Rima Paul	Faculty of Science	South Asian Journal Of Experimental Biology
111	An Error Analysis Of Statistical Packages Through Simulation	Dr. Manash Pratim Kashyup	Faculty of Science	Indian Journal Of Natural Sciences
112	Synergizing Ecology And Economy: Developing A Novel Ecology-Economy Index For Sustainability Analysis Of The Bharalu River, India	Unmilan Kalita, Mr. Suraj Chetri	Faculty of Science	Environment And Ecology Research

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113	Navigating The Future Of Healthcare With Artificial Intelligence: Reviewing Case Studies And Predicting Its Impact	Swarup Kumar Pandaswarup Kumar Panda, Dr. Bhabajyoti Saikia	Faculty of Commerce and Management	Journal Of Chemical Health Risks
114	Analysis Of Nutritional Components, Antioxidant Activity And Antimicrobial Activity Of Citrus Aurantiifolia (Christm.) Swingle Of Assam, India	Ms. Chitralekha Kataki, Dr. Minakshi Bhattacharjee	Faculty of Science	Journal Of Advanced Zoology
115	Current Trends And Future Perspectives Of Natural Polymer Loaded Nanoparticle Based Drug Delivery System For The Management Of Inflammatory Bowel Disease	Ankita Basak, Debgopal Ganguly, Soumyadip Ghosh, Soukat Garain, Riya Ghosh, Ananta Choudhury, Himangshu Deka, Jahnabi Sarmah	Faculty of Pharmaceutical Science	Journal Of Applied Pharmaceutical Research
116	A Study On Recent Trends Of Developments In Business And Financial Marketing	Pramod Kumar, Nawab Akram, Bhagawan Chandra Sinha Krishna Gadasandula Shalini Gupta J. Anthony Gruze Thangaraj B. Madhusudhan Reddy	Faculty of Commerce and Management	Migration Letters
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118	A Novel Analytical Approach For Simultaneous Estimation Of Esomeprazole And Ondansetron By Hplc-Dad Method With Degradation Studies	Uttam Prasad Panigrahy, Siva Prasad Panda, Biplab Kumar Dey	Faculty of Pharmaceutical Science	Research Journal Of Pharmacy And Technology
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120	Innovative Nanomedicine Approaches In Osteoarthritis Therapy: A Systematic Review	Avinash Kumar Raomanish Kumar Gautamruchi Tiwari, Neeraj Sharma, Naveen Gupta, Dharmendra Rajput, Kumara Swamy Samanthula	Faculty of Pharmaceutical Science	Ymer

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121	The Synergy Of Diverse Treatment Strategies: A Focus Of Research And A Promising Path For Osteosarcoma Management	Kumara Swamy Samanthulamanish Kumar Gautamnurjamal Hoque, Aniya Teli	Faculty of Pharmaceutical Science	Ymer
122	Evaluation Of Proprioceptive Neuromuscular Facilitation (Pnf) And Therapy Hand Ball To Improve Motor Dexterity In Post-Stroke Patients	Tongpangmerentrishna Saikia Baruahniharika Dihidar , Mantu Paul , And Abhijit Dutta	Faculty of Physiotherapy and Rehabilitation	International Journal Of Life Science And Pharma Researc
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125	Human Development Throughout The Tea Garden Community - An Analysis With Special Reference To Dibrugarh District In Assam.	Dr. Bhabajyoti Saikia	Faculty of Commerce and Management	Indian Journal Of Natural Sciences
126	Development Of Benzimidazole A Promising Scaffold Against Breast Cancer Via In Silico Approaches	Jyoti Monga, Dr Niladry Sekhar Ghoshranjit Singh	Faculty of Pharmaceutical Science	Journal Of Integrated Science And Technology
127	The Effectiveness Of Home-Based Otago Exercise Program Versus Frenkelâ€™S Exercise In Preventing Falls In Elderly Adults	Abenle Tep, Trishna Saikia, Baruahmantu Paul, Niharika Dihidar, Abhijit Dutta		International Journal Of Life Science And Pharma Research
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129	Determination Of Bisoprolol Fumarate And Its Metabolites In Biological, Pharmaceutical And Environmental Samples By Different Analytical Techniques	Faruk Alam Judder, Mohidul Islam, Rahman R, Pathak B and Rahman Z	Faculty of Pharmaceutical Science	International Journal Of Biology, Pharmacy And Allied Sciences
130	A Comparative Study Of Knowledge, Attitude And Practices (Kap) And Dietary Pattern Between Healthy Reproductive Women And Women With Pcos In Imphal, Manipur	Jasmin Islam, Radali Duarah, Nambam Debiya Devi,Daisy Sharma	faculty of science	International Journal Of Biosciences.

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131	An Updated Review On The Early Detection And Drug Development Targeting Breast Cancer	Pervej Alom Barbhuiya Arman, Hrishika Paul, Saikat Sen, Biplab Kumar Dey and Manash Pratim Pathak	Faculty of Pharmaceutical Science	Current Women's Health Reviews
132	Design, Development And Influence Of Super Disintegrants On Solid Dispersion Based Taste Masking Orodispersible Tablets Of Racecadotril	Kumara Swamy Samanthula Jithendar Reddy Mandhadi lakshmi Gna, Nurjamal Hoque, Saikat Sen, Agaiah Goud Bairi	Faculty of Pharmaceutical Science	European Chemical Bulletin
133	A Study On Education And Legal Literacy As A Tool In Imparting Gender Justice To Women	Lipika Kalita Kumar, Dr.Suparna Dhar	Faculty of Humanities and Social Sciences	Journal Of Harbin Engineering University
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136	To Assess The Vision Improvement In Amblyopic Children Aged 5-15 Years After Refractive Correction And Patching Therapy	Mr. Roshan Kumar, Parijat Borah, Geetanjali Dutta, Gitismita Devi	Faculty of Paramedical Sciences	European Chemical Bulletin
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138	Fertility Enhancing Potential Of Aerial Part Of Enhydra Flactuans In Male Albino Wistar Rats	Moksood Ahmed Laskar, Mrinmoy Basak	Faculty of Pharmaceutical Science	Indian Journal Of Natural Sciences
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141	A Rational Approach To Anti-Tubercular Drug Design: Molecular Docking, Prediction Of Adme Properties And Evaluation Of Anti-Tubercular Activity Of Novel Isonicotinamide Scaffold	Dr. Jithendar Reddy Mandhadi Gumma Sr, Nayak A, Menghani S, Prabhu Pp	Faculty of Pharmaceutical Science	Recent Advances In Anti-Infective Drug Discovery
142	Extending Training Predictors Link With Training Transfer Through Mediation Of Motivation	Yasmin Yaqub, Tanusree Dutta, Arun Kumar Singh, Abhaya Ranjan Srivastava		Evidence-Based HRM: A Global Forum For Empirical Scholarship
143	Antioxidant And Hepatoprotective Activity Of Scoparia Dulcis Via Nf?B Activation On Exposure To Chronic Noise Stress	Wankupar Wankhar	Faculty of Paramedical Sciences	Indian Journal Of Natural Sciences
144	Fixed Point Of Kannan Type And Asymptotic Set-Valued Maps Defined On Sets In Complete Metric Spaces	Dr. Murchana Neog	Faculty of Science	Indian Journal Of Natural Science
145	An Efficient Angle-Based Twin Random Vector Functional Link Classifier	Upendra Mishra,Deepak Gupta,Dr. Barenya Bikash Hazarika	Faculty of Computer Technology	Applied Soft Computing
146	Molecular Engineering Of Theranostic Molecule That Detects A? Plaques, Inhibits Iowa And Dutch Mutation A? Self-Aggregation And Promotes Lysosomal Biogenesis For Alzheimerâ€™S Disease	Ashok Iyaswamy, Li, Min,Dr. Dapkupar Wankhar	Faculty of Paramedical Sciences	Journal Of Materials Chemistry B
147	Structural, Optical, And Electrical Characteristics Of Anatase Titanium Dioxide Tailored By Doping Of Nitrogen And Copper Ions	Puneet Negi, Gagandeep Kaur,Dr. Ruhit Jyoti Konwar	Faculty of Engineering	Ceramics International
148	Nickel Dispersed Microporous And Mesoporous Templated Carbons For Atmospheric Hydrogen Adsorption	Dr. Ruhit Jyoti Konwar, Dr. Mahuya De	Faculty of Engineering	Materials Chemistry And Physics
149	Exploring The Therapeutic Potential Of Xanthones In Diabetes Management: Current Insights And Future Directions	Riya Saikia, Dr. Manash Pratim Pathak	Faculty of Pharmaceutical Science	European Journal Of Medicinal Chemistry Reports

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151	Aspartame Causes Developmental Defects And Teratogenicity In Zebra Fish Embryo: Role Of Impaired Sirt1/ Foxo3a Axis In Neuron Cells	Athiram Pandaram, Abhimanyu Thakur , Ashok Iyaswamy , Ravindran Rajan	Faculty of Paramedical Sciences	Biomedicines
152	Harnessing Activated Hydrochars: A Novel Approach For Pharmaceutical Contaminant Removal	Manish Kumar Gautam, Sandip Mondal	Faculty of Pharmaceutical Science	C-Journal Of Carbon Research
153	Acetylresveratrol (Ac-Res): An Evolving Frontier In Modulating Gene Expression	Dr. Uttam Prasad Panigrahy, Ankita Wal	Faculty of Pharmaceutical Science	Current Gene Therapy
154	An Intelligent Agriculture Management System For Rainfall Prediction And Fruit Health Monitoring	Dr. Debashis Dev Misra	Faculty of Engineering	Scientific Reports
155	Endophytic Fungi Of Panax Sokpayensis Produce Bioactive Ginsenoside Compound K In Flask Fermentation	Subecha Rai, Dr. Laishram Shantikumar Singh	Faculty of Science	Scientific Reports
156	Exploring Evolutionary Patterns In The Teleconnections Between Indian Summer Monsoon Rainfall And Indian Ocean Dipole Over Decades	Dr. Partha Pratim Sarkar	Faculty of Engineering and Technology	Climate Dynamics
157	Finding The Ajoene Sweet-Spot: Structure-Activity Relations That Govern Its Blood Stability And Cancer Cytotoxicity	Daniel A. Kusza, Catherine H Kaschula, Dr. Suman Kumar Samanta	Faculty of Science	Chemmedchem
158	Greening The Waves: Experimental And Chemometric Approaches In Spectroscopic Methods For Organic Pollutant Determination In Natural Water	Dr. Gongutri Borah,	Institute of Paramedical Sciences	Environmental Science: Advances
159	Propolis From The North-East Region Of India Exhibits Potent Antioxidant And Anticancer Activity Against Breast Cancer Cells	Dr. Seydur Rahman	Faculty of Science	Biocatalysis And Agricultural Biotechnology
160	Vit-Smartagri: Vision Transformer And Smartphone-Based Plant Disease Detection For Smart Agriculture	Dr. Utpal Barman	Faculty of Computer Technology	Agronomy

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161	Smartphone Contact Imaging And 1-D Cnn For Leaf Chlorophyll Estimation In Agriculture	Dr. Utpal Barman	Faculty of Computer Technology	Agriculture
162	An Effective Speaker Adaption Using Deep Learning For The Identification Of Speakers In Emergency Situation	Nijara Kalita, Dr. Aniruddha Deka	Faculty of Engineering	Multimedia Tools And Applications
163	Perovskite Solar Cells: A Review Of The Latest Advances In Materials, Fabrication Techniques, And Stability Enhancement Strategies	Rakesh A Afre, Diego Pugliese	Faculty of Engineering	Micromachines
164	Effect Of Size And Morphology Of Different Zno Nanostructures On The Performance Of Dye-Sensitized Solar Cells	Dr. Sunandan Baruah, Dr. Diego Pugliese	Faculty of Engineering	Energies
165	Unlocking The Pharmacological Potential Of Benzimidazole Derivatives: A Pathway To Drug Development	Dr. Niladry Sekhar Ghosh	Faculty of Pharmaceutical Science	Current Topics In Medicinal Chemistry
166	Oleoresin Capsicum (OC) Spray: An Assessment Of Respiratory Health And Its Management Following Accidental And Deliberate Exposures	Pompy Patowary, Dr. Manash Pratim Pathak	Faculty of Pharmaceutical Science	Current Topics In Medicinal Chemistry
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168	Explainable Artificial Intelligence & Machine Learning Algorithms For Classification Of Thyroid Disease	Dr. Aniruddha Deka	Faculty of Engineering	Discover Applied Sciences
169	Exploring The Structural Assembly Of Rice Adp-Glucose Pyrophosphorylase Subunits Using Md Simulation	Jitendra Maharana, Dr. Mahendra Kumar Modi	Faculty of Science	Journal Of Molecular Graphics And Modelling
170	An Updated Review On Diabetic Nephropathy: Potential Mechanisms, Biomarkers, Therapeutic Targets And Interventional Therapies		Faculty of Pharmaceutical Science	Current Diabetes Reviews
171	A Review On Ethnobotany, Phytochemistry And Pharmacological Activities Of Euphorbia Antiquorum L.	Lunasmrita Saikia, Dr. Partha Pratim Dutta, Dr. Saikat Sen, Mr. Jyotirmoy Bhattacharyya.	Faculty of Pharmaceutical Science	Chemistry And Biodiversity

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173	The Agricultural And Therapeutic Potential Of Lavatera Thuringiaca (L.)	Mariola Staniak	Faculty of Pharmaceutical Science	Acta Agrobotanica
174	Bacteria As A Source Of Biopigments And Their Potential Applications	Ms. Moitrayee Devi, Dr. Deep Prakash Parasar, Dr. Suresh Deka	Faculty of Science	Journal Of Microbiological Methods
175	Ustration Of Maiden Frequency Control Scheme Of Combined Cycle Gas Turbine And Doubly Fed Induction Generator Integrated Distributed Energy Resources Based Ai-Enabled Isolated Power System	Debdeep Saha,Utpal Barman	Faculty of Computer Technology	Electrical Engineering
176	Expression Of Interleukin-8, Interleukin-12 And Interleukin-13 In Esophageal Squamous Cell Carcinoma: Biomarker Potentiality And Prognostic Significance	Jayasree Talukdar, Subhash Medhi, Dr. Minakshi Bhattacharjee, Dr. Mrinmoy Basak, Dr. Manash Pratim Sarma, Dr. Manash Pratim Kashyup	Faculty of Science	Journal Of Gastrointestinal Cancer
177	A Study On Climate-Driven Vulnerabilities In The Ranganadi River Basinâ€"Sand Casting Impacts On Rural Households	Dr. Ananya Kalita, Dr. Ankur Pan Saikia, Dr. Arnob Bormudoi	Faculty of Engineering	Environmental Quality Management
178	Multi-Locus Sequence Analysis Reveals Phylogenetically Segregated Entamoeba Histolytica Population	Dr. Koushik Das,	Faculty of Science	Parasitology International
179	An Integrated Study Of Water Quality In The Ganol River Basin, India: Application Of Hydro-Chemical, Multivariate Statistical, And Water Quality Index Techniques	Gayatri Das, Dr. Biswadeep Bharali	Faculty of Engineering	Environmental Quality Management
180	Effect Of Sugarcane Bagasse Ash In Geotechnical Properties Of Red Soil Of Hilly Region	Mr. Jayanta Kumar Das, Ms. Gayatri Das	Faculty of Engineering	Rock And Soil Mechanics
181	Study The Effect Of Entrepreneurship Education In Management Studies In Entrepreneur Development Using Different Statistical Tools	Prodipta Rongpipi, Dr. Seema Sharma	Faculty of Commerce and Management	Journal Of Philanthropy And Marketing
182	Task Specific Behavior Of Indian Honey Bee (Apis Cerana Indica) Workers	Dr. Seydur Rahman, Dr. Snigdha Chakraborty, Dr. Nibedita Talukdar,	Faculty of Science	Journal Of Apicultural Research

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184	Essential Oils Of Indigenous Citrus Varieties Of North East India As Potential Antibiofilm Agents Against Food Borne Pathogens: An In Vitro And In Silico Study	Dr. Surjya Loying, Dr. Devabrata Saikia,Dr. Rajeev Sarmah, Mr. Rahul Nayak, Dr. Manash Pratim Sarma	Faculty of Science	Czech Journal Of Food Sciences
185	Herbal Interactions With Cardiac Medications: A Comprehensive Review Of Potential Interactions Between Herbal Drugs And Commonly Prescribed Cardiac Medications, Highlighting Safety Considerations For Patients	Mv Jyothi, Sachinkumar Dnyaneshwar Gunjal, Dr. Uttam Prasad Panigrahy	Faculty of Pharmaceutical Science	Current Drug Safety
186	Semi-Domestication Of The Longhorn Beetle Thy Sia Wallichi (Hope,1831)In Nagaland And Its Nutritive Value	P.Kiewhuo, Dr. Lakhmi Nandan Kakati	Faculty of Science	Journal Of Asia-Pacific Entomology
187	Study On Submergence Tolerance Of Rice (Oryza Sativa L.) In A Core Panel Of North-East India Using Gwas	Munmi Phukon, Sanjay Chetia, Dr. Mahendra Kumar Modi	Faculty of Science	Indian Journal Of Genetics And Plant Breeding
188	Development Of Value-Added Ready-To-Serve Beverage Based On Garcinia Pedunculata: A Super Fruit	Dr. Jasmin Islam, Dr. Daisy Sharma, Ms. Sabrina Sultana Rahman, Dr. Trinayan Deka	Faculty of Science	Current Research In Nutrition And Food Science
189	Analysis Of A Low Power Ota Based Neural Amplifier Design For Eeg Signal Acquisition		Faculty of Engineering	Journal Of Circuits, Systems, And Computers
190	Molecular Characterization Of Extended-Spectrum Beta-Lactamases And Carbapenemases Producing Enterobacteriaceae Isolated From North Eastern Region Of India	Thounaojam Salvia, Dr. Laishram Shantikumar Singh	Faculty of Science	Journal Of Laboratory Physician
191	Machine Learning Approach To Detect Android Malware Using Feature-Selection Based On Feature Importance Score	Dr. Utpal Barman	Faculty of Computer Technology	Journal Of Engineering Research

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193	A Perspective Review On The Biosynthesis Of Plant-Based Secondary Metabolites And Their Application As Potent Drugs	Dr. Nayan Talukdar	Faculty of Science	Biocell
194	Herbal Tea Used Globally Targeting Metabolic Syndrome: A Systematic Review	Pervej Alom Barbhuiya, Dr. Manash Pratim Pathak, Dr. Jyotchna Gogoi, Mr. Satyabrat Sarma, Dr. Saikat Sen	Faculty of Pharmaceutical Science	International Journal Of Diabetes In Developing Countries
195	3a Comprehensive Review Of The Benzimidazole Scaffold As A Potential Nucleus For Anti-Ulcer Activity	Kuldeep Singh, Dr. Niladry Sekhar Ghosh	Faculty of Pharmaceutical Science	Letters In Organic Chemistry
196	Prediction Of Type Ii Diabetes Mellitus Based On Demographic Features By The Use Of Machine Learning Classification Algorithms- A Study Across Assam, India.	Dr. Partha Pratim Sarkar	Faculty of Engineering	International Journal Of Diabetes In Developing Countries
197	Â€Œgreen Leafy Vegetables Of Tripura: A Case Studyâ€	Dr. Gunamoni Das	Faculty of Science	Pharmacognosy Research
198	Isolation And Molecular Characterization Of Pigment Producing Bacteria From Soil Of Different Locality Of Assam	Ms. Moitrayee Devi, Dr. Deep Prakash Parasar, Dr. Manash Pratim Sarma, Dr. Manash Pratim Kashyup	Faculty of Science	Journal Of Pure And Applied Microbiology
199	Exploring Herbal Approaches For Type Ii Diabetes Management: A Focus On Swertia Chirayita	Monisha Nath, Dr. Manish Kumar Gautam	Faculty of Pharmaceutical Science	Current Traditional Medicine
200	Hydrogel For The Treatment Of Diabetic Wounds: A Comprehensive Review	Manish Kumar Gautam, Devanjal Bora, Dhrubajyoti Sarkar	Faculty of Pharmaceutical Science	Current Traditional Medicine
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202	A Comprehensive Review Of The Taxonomy, Ecology And Biology Of The Smilax Genus	Bikash Saikia , Dr. Deep Prakash Parasar and Dr. Manash Pratim Sarma	Faculty of Science	Agrociencia
203	Induction Of Micronuclei And Other Nuclear Abnormalities In Channa Punctata From Garbage Dumping Area Of Deepor Beel-Ramsar Site, North East India	Dr. Nibedita Talukdar,	Faculty of Science	Agrociencia

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204	Relative Gut Length, Feeding Intensity And Gut Content Analysis Of Macrognathus Aral (Bloch And Schneider, 1801) Of Dora Beel, Assam	Dr. Snigdha Chakraborty	Faculty of Science	Agrociencia
205	Exploring The Connection Between Hypothyroidism And Polycystic Ovary Syndrome: A Comprehensive Review	Dr. Indrani Barman, Dr. Nayan Talukdar	Faculty of Science	Journal Of Young Pharmacists
206	Isolation And Molecular Characterization Of Pigment Producing Bacteria From Soil Of Different Locality Of Assam.	Ms. Moitrayee Devi, Dr. Deep Prakash Parasar, Dr. Manash Pratim Sarma, Dr. Manash Pratim Kashyup, Dr. Suresh Deka	Faculty of Paramedical Sciences	Journal Of Young Pharmacists
207	Nanofibers In Drug Delivery Systems: A Comprehensive Scientific Review Of Recent Approaches.	Mr. Koushik Narayan Sarma, Dr. T. Chandra Shekar, Dr. Jithendar Reddy Mandhadi	Faculty of Pharmaceutical Science	International Journal Of Pharmaceutical Investigation
208	Exploring Adsorption Phenomena In Pharmaceutical Formulation Design: A Systematic Quality-By-Design Approach For Agomelatine Loaded Liquisolid Compact Tablets	Mallikarjun Vasam, Dr. T. Chandra Shekar, Dr. Jithendar Reddy Mandhadi, Mr. Koushik Narayan Sarma	Faculty of Pharmaceutical Science	Asian Journal Of Pharmaceutics
209	Harnessing The Therapeutic Potential Of Plants And Plant-Derived Constituents In Diabetic Neuropathy: Recent Advances And Challenges	Sm Abdul Aziz Barbhuiya, Dr. Partha Pratim Dutta	Faculty of Pharmaceutical Science	Current Drug Therapy
210	Prospects Of Repurposed Drugs In Diabetes Mellitus: A Current Update	Dr. Manash Pratim Pathak, Dr. Saikat Sen	Faculty of Pharmaceutical Science	Current Drug Therapy
211	Major Biochemical Constituents Of Premna Integrifolia Extract: A Review Of Chemical Analysis	Kunal Dutta, Dr. Dhrubajyoti Sarkar	Faculty of Pharmaceutical Science	Research Journal Of Biotechnology
212	Effectiveness Of Constraint-Induced Movement Therapy On Hand Function In Cerebral Palsy Children: A Narrative Review	Dr. Niharika Dihidar (Pt), Dr. Binod Chandra Sarma, Dr. Shalaka Baidya (Pt)	Faculty of Physiotherapy and Rehabilitation	Journal Of Clinical And Diagnostic Research
213	Optometry And Public Health: Bridging Gaps In Vision Care Access		Faculty of Paramedical Sciences	Pakistan Heart Journal
214	Attenuation Of Biofilm Formation Of Listeria Monocytogenes By Bacteriocin - Producing Pediococcus Pentosaceus Ds1 On Selected Biotic And Abiotic Surfaces	Dr. Devabrata Saikia, Dr. Surjya Loying, Mr. Hijam Chandramani Singh	Faculty of Science	Research Journal Of Biotechnology

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215	Cognitive And Integrated Intervention Therapy In The Geriatric Population And Its Benefits On Daily Living Activities And Quality Of Life: A Narrative Review	Mantu Paul, Dr. Binod Chandra Sarma	Institute of Paramedical Sciences	Journal Of Clinical And Diagnostic Research
216	Effect Of Proprioceptive Neuromuscular Facilitation Technique On Balance In Stroke Patients - A Narrative Review	Dr. Siva Sankar Kalita (Pt), Dr. Binod Chandra Sarma,Dr. Abhijit Dutta, Dr. Simi Hazarika (Pt)	Faculty of Physiotherapy and Rehabilitation	Journal Of Clinical And Diagnostic Research
217	Green Initiatives In Hospitality: Evaluating Awareness And Adoption Rates Among Hotels	Mr. Santanu Sarma, Dr. Samannoy Baruah	Faculty of Commerce and Management	Cineforum
218	Boerhavia Diffusa Linn: Unravelling The Medicinal Tapestry From Ayurvedic Traditions To Modern Science	Siraj Ahmed, Jithendar Reddy Mandhadi, Adbul Hadi Umam, Digbijoy Nath, Manjit Mishra And T Chandra Shekar	Faculty of Pharmaceutical Science	Biomedical Journal Of Scientific & Technical Research
219	Solid Lipid Nanoparticles For The Delivery Of Plant-Derived Bioactive Compounds In The Treatment Of Cancer Disorders Â€" A Review	Dr. Kumara Swamy Samanthula	Faculty of Pharmaceutical Science	Journal Of Natural Remedies
220	Qualitative Investigation Of The Phytochemicals, Antioxidant, & Antibacterial Properties Of Medicinal Plants, P. Purpurascens & P. Posumbu	Dhiman Chandra Paul, Dr. Minakshi Bhattacharjee	Faculty of Science	Latin American Journal Of Pharmacy
221	Unveiling Novel Drug Leads: Utilizing Molecular Docking Studies For Efficient Drug Discovery	Majuj Ahmed, Dr. Rinchi Bora	Faculty of Pharmaceutical Science	Research Journal Of Chemistry And Environment
222	Mucoadhesive Drug Delivery System: A Comprehensive Overview Of Penetration Enhancers	Sunmon Raj Dutta, Dr. Kumara Swamy Samanthula	Faculty of Pharmaceutical Science	Journal Of Chemical Health Risks
223	Synthesis, Characterization, And Antimicrobial Activity Assessment Of Novel Peptide Isosteres	Shakti, Dr. Rinchi Bora	Faculty of Pharmaceutical Science	Romanian Journal Of Diabetes, Nutrition And Metabolic Diseases
224	Moleculardocking, Pharmacokinetic Profiling And Toxicity Studies Of 2-Substituted Benzimidazole Derivatives Against Breast Cancer	Jyoti, Dr. Niladry Sekhar Ghosh	Faculty of Pharmaceutical Science	Applied Chemical Engineering

Sl. No.	Publication Title	Author Name	Faculty of Studies	Journal Name
225	Tradition To Transition : Livelihood Shift Among The Garo Communities	Dr. Shyam B. Choudhury	Faculty of Humanities and Social Sciences	Journal Of Interdisciplinary And Multidisciplinary Research
226	From Kitchen To Workspace: Mapping Women's Socioeconomic Status In Tezpur Home Based Enterprises	Dr. Shyam B. Choudhury	Faculty of Humanities and Social Sciences	Sampreshan
227	Post-Pandemic Socio-Economic Dynamics Of Migrants In Guwahati City: A Contemporary Empirical Exploration	Dr. Shyam B. Choudhury	Faculty of Humanities and Social Sciences	International Journal Of Engineering, Management And Humanities
228	A Study On Traditional Religious Practices And Belief Among The Rabha Community Of Assam	Dr. Shyam B. Choudhury	Faculty of Humanities and Social Sciences	Journal Of The Oriental Institute
229	Christianity And Cultural Transformation: The Impact On Bodo Society	Dr. Shyam B. Choudhury,	Faculty of Humanities and Social Sciences	Journal Of The Oriental Institute
230	Exploring The Socio-Cultural Tapestry: Unraveling The Life Of Bodos In Assam	Dr. Shyam B. Choudhury	Faculty of Humanities and Social Sciences	Journal Of The Oriental Institute
231	Effect Of Cold Therapy For Reduction Of Perineal Pain Among Postnatal Mothers In Selected Hospitals, Assam	Ms Bhagya Priya Phukan, Ms. Nongmeikapam Monika	Faculty of Nursing	Indian Journal Of Natural Sciences
232	The Impact Of Smartphone Use On Social Relationships Among Young People	Dr. Bijoy Das, Dr. Rituparna Roy	Faculty of Commerce and Management	Indian Journal Of Natural Sciences
233	Effect Of Informational Booklet On Obstetrical Danger Signs Among Antenatal Mother	Ms Snigdha Nath, Ms. Nongmeikapam Monika	Faculty of Nursing	International Journal Of Neurology
234	Development And Application Of A Novel Protocol For Predicting Proteinligand Interactions: Comprehensive Docking Studies Of Imidazole Derivatives As Anti-Bacterial Agents	A. Lazha, Dr. Imran A Sheik, Mr. Satyabrat Sarma	Faculty of Pharmaceutical Science	African Journal Of Biological Sciences (South Africa)
235	Phytochemistry, Antidiabetic And Antioxidant Activities Of Cymbopogon Citrates Stapf. (Lemongrass)	Dr. Rinchi Bora	Faculty of Pharmaceutical Science	African Journal Of Biological Sciences
236	Smart Solutions For Stubborn Wounds: Biodegradable Polymer Innovations	Dr. Gongutri Borah	Institute of Paramedical Sciences	African Journal Of Biological Sciences

Sl. No.	Publication Title	Author Name	Faculty of Studies	Journal Name
237	Social Constructs And Racial Dynamics In 'The Adventures Of Huckleberry Finn': A Literary Analysis	Dr. Pranami Chakravorty,	Faculty of Commerce and Management	Educational Administration: Theory And Practice
238	A Brief Review On Light Responsive Drug Delivery System As Personalized Medicine Of Photodynamic Therapy And Over Years Of Advancement On The Therapeutics	Prasurjya Saikia , Dr. Durga Prasad Kemisetti	Faculty of Pharmaceutical Science	Journal Of Chemical Health Risks
239	A Study To Assess The Effect Of Structured Teaching Programme On Perimenopausalsymptoms And Its Management Among Working Women In Selected Universities, Guwahati, Assam	Ms Arkadipta Guha, Ms. Nongmeikapam Monika	Faculty of Nursing	International Journal Of Neurology
240	Transactional Leadership And Followers Innovative Behavior: Roles Of Commitment To Change And Organizational Support For Creativity	Nagella Venkata Ramana, Dr. Bhabajyoti Saikia	Faculty of Commerce and Management	Migration Letters
241	Technology Adoption In Hospitality: Investigate The Impact Of Emerging Technologies Like Ai, Iot And Blockchain On Operational Efficiency And Guest Experienc In The Hospitality Sector	Mr. Santanu Sarma, Mr. Mridu Pawan Rabha	Faculty of Commerce and Management	Well Testing
242	Self Concept Of Hearing Impaired Student In Respect Of Gender	Doli Thakuria, Dr. Manjusha Deka Saikia	Faculty of Humanities and Social Sciences	Acta Scientiae
243	Hello Chatgpt: Transforming Academia And Libraries Through Ai	Dr. Rituparna Roy	Faculty of Commerce and Management	Tuijin Jishu/Journal Of Propulsion Technology
244	Study To Determine The Results Of Applying Fascial Distortion Model Techniques Against Conventional Physiotherapy Treatment For Patients With Shoulder Pain	Ujwal Bhattacharya, Dr. Manash Pratim Kashyup	Faculty of Science	African Journal Of Biological Sciences
245	An Analysis Of Return Predictability And Technical Trading Strategies In The Indian Capital Market	Dr. Bhabajyoti Saikia	Faculty of Commerce and Management	Educational Administration Theory And Practice
246	Corporate Social Responsibility And Stakeholder Engagement: A Comparative Study Of Industry Practices	Dr. Anuradha Inamdar, Mitrajit Biswas, Dr. Bhabajyoti Saikia	Faculty of Commerce and Management	Educational Administration Theory And Practice

Sl. No.	Publication Title	Author Name	Faculty of Studies	Journal Name
247	Hr Strategies For Enhancing Employee Engagement And Organizational Performance: A Marketing Perspective	Manisha Patil, Dr. Princi Gupta, Dr. Bhabajyoti Saikia	Faculty of Commerce and Management	Educational Administration Theory And Practice
248	Analytical Hplc Method Development And Validation For The Assay Of Prasugrel Tablets	Prasanthi Samathoti, Dr. Trinayan Deka	Faculty of Pharmaceutical Science	African Journal Of Biological Sciences
249	Insilico Efficacy Of Quercetin As A Therapeutic Potential For Colorectal Cancer	Raj K. Keservani,Nazim Uddin, Dr. Ritismita Devi	Faculty of Science	African Journal Of Biological Sciences
250	Nutritional Profile Of Two Cyprinid Species Commonly Consumed By The Khynrium Sub-Tribe Of The Khasi Community	Dr. Snigdha Chakraborty, Dr. Mofidul Islam	Faculty of Science	African Journal Of Biological Science (South Africa)
251	Stability Indicating Method Development And Validation Of Imeglimin Hydrochloride In Bulk And Pharmaceutical Formulation By Uv-Spectrophotometer	Dr. Uttam Prasad Panigrahy	Faculty of Pharmaceutical Science	African Journal Of Biological Sciences (South Africa)
252	Examining The Phytochemical Analysis And Antiarthritic Effects Of Melia Azedarach Leaf Extract: A Herbal Approach Of Arthritis Management	Dr. Uttam Prasad Panigrahy, Anil Kumar	Faculty of Pharmaceutical Science	Community Practitioner
253	Quantification And Analytical Validation Of Lamotrigine By Liquid Chromatographic Method Through Isocratic Separation	Aswini Kumar Parida, Dr. Uttam Prasad Panigrahy	Faculty of Pharmaceutical Science	Community Practitioner
254	Quantification And Validation Of Eszopiclone By Liquid Chromatographic Method Through Isocratic Separation	Aswini Kumar Parida, Dr. Uttam Prasad Panigrahy	Faculty of Pharmaceutical Science	Journal Of Chemical Health Risks
255	Unveiling Gender Dynamics Through Proverbs In Garo Folklore	Dr. Sagarika Mahanta Das, Dr. Tina Mazumdar	Faculty of Humanities and Social Sciences	Community Practitioner
256	Efficient Forecast Of Chronic Kidney Disease Using Gradient Boosting Classifier	Dr. Abdul Majid, Dr. Debashis Dev Misra	Faculty of Engineering	Scope Journal
257	A Review On Traditional Medicine Insights, Functional Utilization And Uses Of Debregeasia Longifolia	Moidul Islam Judder, Dr. Faruk Alam	Faculty of Pharmaceutical Science	African Journal Of Biological Sciences (South Africa)

Sl. No.	Publication Title	Author Name	Faculty of Studies	Journal Name
258	A Structural Equation Modeling On Financial Health For Businesses	Mrs. Serah Sudhin, Dr. Ghodake Shamrao P, Dr. Bhabajyoti Saikia	Faculty of Commerce and Management	Migration Letters
259	Effect Of Oyster Mushroom On Nutritional Composition, Shelf Life And Organoleptic Characteristics Of Enriched Cookies	Dr. Ph Vivekanandini Devi, Dr. Jasmin Islam, Dr. Daisy Sharma	Faculty of Science	Food And Humanity
260	The Correlation Between Sleep Deprivation And Depression Among College Students	Dr. Manjusha Deka Saikia,	Faculty of Humanities and Social Sciences	Indian Journal Of Natural Sciences
261	A Morphological Study Of Spleen And Variations In The Ppulation Of Assam	Dr. Abdul Alim Ahmed and Ms. Dimpy Pathak Das	Faculty of Commerce and Management	Journal Of Cardiovascular Disease Research
262	A Novel Scientific Approach: Zebrafish As An Informative In-Vivo Testing Platform In Physiological Investigation	Mamta Kumari and Dr. Niladry Sekhar Ghosh	Faculty of Pharmaceutical Science	African Journal Of Biological Sciences
263	Millets: A Perfect Functional Food And Its Significance In Diabetic Management	Mr. Himangshu Deka, Mr. Jyotirmoy Bhattacharyya, Dr. Ananta Choudhury, Mr. Moksood Ahmed Laskar, Mr. Josef Yakin, Mr. Koushik Narayan Sarma	Faculty of Pharmaceutical Science	Indian Journal Of Natural Sciences
264	A Review On Biodegradable Cellulose Based Bio Films As A Viable Packaging Material In Pharmaceutical And Food Industry	Sadique Hussain Tapadar, Dr. Durga Prasad Kemisetti	Faculty of Pharmaceutical Science	Indian Journal Of Natural Sciences
265	A Review On Paragonimiasis And Its Differential Diagnosis Technique	Ms. Vekutolu Resuh, Ms. Viswedenu Kera, Ms. Avolu Kotso, Ms. Lipoksenla	Faculty of Paramedical Sciences	Biosciences Biotechnology Research Asia
266	A Review On Regular Clocking Scheme In Quantum Dot Cellular Automata	Dr. Mrinal Goswami, Dr. Arpita Nath Boruah	Faculty of Engineering	E-Prime - Advances In Electrical Engineering, Electronics And Energy
267	A Review Study On The Medicinal Properties Of Curcuma Caesia, A Potential Plant From North East India	Mridusmita Rabha, Dr. Gunamoni Das	Faculty of Science	International Journal Of Biology, Pharmacy And Allied Sciences (Ijbpas)

Sl. No.	Publication Title	Author Name	Faculty of Studies	Journal Name
268	Â€Œthe Impact And Future Of Contactless Technology And Digital Payments In The Hospitality Industryâ€	Dr. Bhola Chourasia	Faculty of Commerce and Management	Cahiers Magellanes-Ns
269	Advances Of Cassava Starch-Based Composites In Novel And Conventional Drug Delivery Systems: A State-Of-The-Art Review	Dr. Trinayan Deka	Faculty of Pharmaceutical Science	Rsc Pharmaceutics
270	Amr-Xai-Dwt: Age-Related Macular Regenerated Classification Using X-Ai With Dual Tree Cwt	Naresh Kumar, Dr. Gunikhan Sonowal	Faculty of Computer Technology	Fusion: Practice And Applications
271	An Extensive Analysis Of The Arbitrage Efficiency And Risk Return Dynamics Of Investment Strategies In The Indian Equity Derivative Market	Dr. Pramod Kumar	Faculty of Commerce and Management	Educational Administration: Theory And Practice
272	Analysis On Various Ways Of Attaining Sustainable Development Through Green Marketing	Dr. Bhabajyoti Saikia,	Faculty of Commerce and Management	Alochana Journal
273	Assessing Educational Excellence: A Holistic Examination Of Outcome-Based Education, Accreditation Practices, And Institutional Rankings	Dr. Pramod Kumar	Faculty of Commerce and Management	Educational Administration: Theory And Practice
274	Assessment Of Cinnamaldehydeâ€™S Potency On Heat Stress?Induced Testicular Impairments In Wistar Rats	Pazhanisankar Muthusamy, Ravindran Rajan, Dr. Dapkupar Wankhar	Faculty of Paramedical Sciences	Journal Of Human Reproductive Sciences
275	Bioanalaytical Method Development And Validation For Linagliptin In Api And Combination Formulations: A Comprehensive Review	Amrit Kumar Rath, Dr. Durga Prasad Kemisetti	Faculty of Pharmaceutical Science	Indian Journal Of Natural Sciences
276	Botanical Warriors: Harnessing Nature's Antiviral Arsenal Â€“ A Comprehensive Study Of Medicinal Plants Combatting Pathogenic Viral Infections	Mayank Gangwar, Gopal Nath, Dr. Manish Kumar Gautam	Faculty of Pharmaceutical Science	Pharmacological Research - Natural Products
277	Colonial Detention Discourse: Gandhi As A Satyagrahi Prisoner And His Impact Upon The Society.	Dr. Tina Mazumdar, Dr. Sagarika Mahanta Das	Faculty of Humanities and Social Sciences	Cahiers Magelennes-Ns
278	Comprehensive Review Of Conjunctivitis: Causes,Symptoms And Evidence-Based Treatments	Rakibul Hasan Khan	Faculty of Paramedical Sciences	Journal Of Nursing

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279	Correlation Between Body Mass Index And Renal Function Test Among The Students Of Assam Downtown University	Akoijam Herojit Singh, Mr. Sunit Nath, Mr. Hijam Chandramani Singh	Faculty of Paramedical Sciences	Indian Journal Of Natural Sciences
280	Curcuma Longa: A Review Of Antioxidant,Anxiolytic And Antidepressant Activity	Mr. Sunit Nath, Dr. Abhijit Dutta, Ms. Viswedenu Kera, Ms. Lipoksenla	Faculty of Paramedical Sciences	Indian Journal Of Natural Sciences
281	Current Advances In Understanding Of Drug Resistance In Biomedical Research	Priyam Jyoti Das, Dr. Santa Mandal, Dr. Saikat Sen, Dr. Piyali Dey	Faculty of Pharmaceutical Science	Annals Of Multidisciplinary Research, Innovation And Technology (Amrit)
282	Decision Making In Healthcare Through Machine Learning Enhacement With Fusion Feature	Mampi Devi, Dr. Manoj Kumar Sarma	Faculty of Engineering	Revista Electronica Deveterinaria (Redvet)
283	Developing Collaborative Teams Of Early Childhood Educators And Health Care Professionals	Ms. Dimpy Pathak Das	Faculty of Commerce and Management	Educational Administration: Theory And Practice
284	Diversity Among Rough Lemon Of Assam In Accordance With Tree And Leaf Characters	Purnima Pathak, Dr. Daisy Sharma	Faculty of Science	Ama, Agricultural Mechanization In Asia, Africa And Latin America
285	Emerging Natural And Synthetic Compounds In The Management Of Diabetic Neuropathy: Targeting Oxidative Stress And Inflammation	Dr. Suman Kumar Samanta, Prof. N.C. Talukdar, Dr. Aparajita Ghosh	Faculty of Science	Annals Of Multidisciplinary Research, Innovation And Technology (Amrit)
286	Ethical Scrutiny Of Marketing And Promotional Practices In The Indian Pharmaceutical Industry: A Comprehensive Analysis Of Norms And Perspectives	Dr. Pramod Kumar, Dr. Mukesh Kumar	Faculty of Commerce and Management	African Journal Of Biological Sciences
287	Explore The Use Of Blockchain Technology To Create Secure And Transparent Frameworks For Sharing Sensitive Data Across Various Industries, Such As Healthcare And Finance	Dr. Pramod Kumar	Faculty of Commerce and Management	Educational Administration: Theory And Practice

Sl. No.	Publication Title	Author Name	Faculty of Studies	Journal Name
288	Exploring Plant-Microbe Interactions In Rhizosphere: Novel Strategies For Drug Discovery From Medicinal Plants	Devinder Kumar Maheshwari, Srikanth Jeyabalan, Mr. Josef Yakin	Faculty of Pharmaceutical Science	Journal Of Chemical Health Risks
289	Floating Multi Unit Mini Tablets (Mmut): The Novel Approach On Gastro Retentive Drug Delivery System	Shahil Arman, Dr. Kumara Swamy Samanthula, Dr. Saikat Sen	Faculty of Pharmaceutical Science	Annals Of Multidisciplinary Research, Innovation And Technology (Amrit)
290	Formulation Development And Evaluation Of Nanoemulsion Based Gels For Nicardipine	Kranthi Kumar Kotha, Dr. T. Chandra Shekar	Faculty of Pharmaceutical Science	Journal Of Chemical Health Risks
291	Gangrene And Perforation To The Gallbladder May Complicate With Respect To Typhoid Fever	Mr. Chinmoy Das, Dr. Arnabjyoti Deva Sarma, Dr. Pratap Chandra Sarma	Faculty of Paramedical Sciences	Scripta Medica (Banja Luka)
292	Hand-Made Clay Mud: A Traditional Supplement Of Mud For Pregnant Ladies In Assam, India	Trishna Mani Nath,Pallab Kalita,Dr. Faruk Alam, Dr. Dhrubajyoti Sarkar	Faculty of Pharmaceutical Science	Indian Journal Of Natural Sciences
293	Harnessing Artificial Intelligence For Natural Product Research: A New Paradigm In Pharmaceutical Sciences	, Hrithik Rikhav Mohan , Gargi Bora, Shiny Ahmed , Dhiraj Baishya , Moksood Ahmed Laskar, Santa Mandal	Faculty of Pharmaceutical Science	Strad Research
294	Herbal Remedies For Mental Health Disorders: A Focus On Adaptogenic Plants And Their Mechanisms Of Action	Juganta Kumar Kalita, Mr. Priyam Jyoti Das, Dr. Saikat Sen, Dr. Santa Mandal	Faculty of Pharmaceutical Science	Strad Research
295	Hybrid Optimization For Integration Of Renewable Energy Systems Into Smart Grids	Vikas Verma, Dr. Gunikhan Sonowal	Faculty of Computer Technology	Measurement: Sensors
296	Influence Of English Language On Metadata Standardization In Global Library Networks	M. Muthumanikandan, Dr. Pramod Kumar	Faculty of Commerce and Management	Library Progress International
297	Innovative Approaches To Rice (Oryza Sativa) Crop Health: A Comprehensive Analysis Of Deep Transfer Learning For Early Disease Detection"	Dr. Utpal Barman, Dr. Mala Dutta, Dr. Dulumani Das, Dr. Gunikhan Sonowal	Faculty of Computer Technology	Yuzuncu Yil University Journal Of Agricultural Sciences -
298	In-Vitro Antioxidants Assessment And Herbal Capsule Formulation Of Aerial Parts Of Enhydra Flactuans	Dr. Mrinmoy Basak, Mr. Moksood Ahmed Laskar	Faculty of Pharmaceutical Science	Indian Journal Of Natural Sciences

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299	Lassa Hemorrhagic Fever: A Comprehensive Review On Re-Emerging Infectious Diseases	S. Malik, Dr. Indrani Barman	Faculty of Science	Infectious Diseases: News, Opinions, Training
300	Molecular Pharmacognosy In The 21st Century: A Multidisciplinary Approach For Natural Drug Discovery	Mr. Dhiraj Baishya, Mr. Priyam Jyoti Das, Mr. Moksood Ahmed Laskar	Faculty of Pharmaceutical Science	International Journal Of Research Publication And Reviews
301	Myrtenol: A Promising Terpene With Potent Pharmacological Properties	Pervej Alom Barbhuiya, Dr. Manash Pratim Pathak	Faculty of Pharmaceutical Science	Pharmacological Research - Natural Products
302	Nanomedicine: A New Frontier In Alzheimerâ€™S Disease Drug Targeting	Kalyani Pathak, Dr. Manash Pratim Pathak	Faculty of Pharmaceutical Science	Central Nervous System Agents In Medicinal Chemistry
303	Plastic Degrading Enzymes And Microbes	Dr. Biswa Prasun Chatterji	Faculty of Science	Indian Journal Of Natural Sciences
304	Practicing Labor Relation In Assam Tea Industry With Special References To Some Of The Selected Tea Estates Of Jorhat District In Assam.	Dr. Bhabajyoti Saikia	Faculty of Commerce and Management	Alochana Journal
305	Predicting Healthcare Utilization Among Breast Cancer Patients With Several Regression Modeling Approach	Dr. Mrinal Deka	Faculty of Science	African Journal Of Biological Sciences (South Africa)
306	Preliminary In-Vitro Assessment Of Antimicrobial And Haemostatic Activity Of Spider Web Silk Extract	Dr. Faruk Alam, Mr. Josef Yakin, Mr. Dhiraj Baishya	Faculty of Pharmaceutical Science	International Journal Of Zoological Investigations (Ijzi)
307	Preliminary Phytochemical And Antimicrobial Evaluation Of Polyherbal Ointment Formulation	Kunal Dutta, Dr. Dhrubajyoti Sarkar	Faculty of Pharmaceutical Science	Indian Journal Of Natural Sciences
308	Preparation Of Herbal Hair Oil Exploring The Therapeutic Benefits Of Herbs And Its Evaluation	Mr. Dhiraj Baishya, Dr. Ananta Choudhury, Mr. Himangshu Deka, Mr. Nurjamal Hoque	Faculty of Pharmaceutical Science	Journal Of Applied Pharmaceutical Research

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309	Privacy-Preserving Association Rule Mining: A Comprehensive Survey Of Techniques For Sensitive Rule Identification And Enhanced Data Protection	Ms. Eirene Barua, Dr. Mala Dutta	Faculty of Engineering	International Journal Of Computers And Applications
310	Production Of Xanthan Gum From Inedible Parts Of Broccoli And Cauliflower	Dr. Biswa Prasun Chatterji	Faculty of Science	Environmental Research, Engineering And Management
311	Recent Advancement In Nanocarrier Systems For Cancer Targeting	Mr. Nurjamal Hoque, Charlisar Teron, Dr. Ananta Choudhury	Faculty of Pharmaceutical Science	Asian Journal Of Pharmaceutical Research And Development
312	Recent Advances On Harnessing Multi-Omic Approaches For Assessing Meat Quality And Safety	R Thomas, Dr. Songeeta Singha	Faculty of Science	Annals Of Multidisciplinary Research, Innovation And Technology (Amrit)
313	Reuse Of Brick Waste In Construction Industry	Saikat Deb	Faculty of Engineering	Journal Of Mines, Metals And Fuels
314	Rhamnolipid Biosurfactant As Robust Inhibition Agent For Colletotrichum Gloeosporidides-Pathogen Of Capsicum Chinense And General Welfare Of The Host Plant	Nilam Sarma, Hemen Deka, Dr. Suresh Deka	Faculty of Science	Journal Of Mycopathological Research
315	Role Of Iot And Blockchain Technology In The Growth Of Digital Hrm Transformations As A Function Of Management	Dr. Pramod Kumar	Faculty of Commerce and Management	Journal Of Informatics And Research
316	Silica-Based Nanocarriers For Controlled Drug Delivery: A Critical Review Of Design Strategies And Biomedical Applications	Ankur Patel, Dr. Piyali Dey	Faculty of Pharmaceutical Science	Journal Of Chemical Health Risks
317	Stacking Approach For Classification Of Multiclass Dry Beans	Dr. Arpita Nath Boruah, Dr. Mrinal Goswami	Faculty of Engineering	Indian Journal Of Agricultural Research
318	The Evolution Of Gender Roles: A Study Of Shashi Deshpande's Novels On Indian Family Life	Mr. Nakibur Rahman, Dr. Sagarika Mahanta Das	Faculty of Humanities and Social Sciences	Educational Administration: Theory And Practice

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319	The Influence Of Emerging Social Media Trends On The Evolution Of The Travel And Hospitality Industry"	Dr. Bhola Chourasia	Faculty of Commerce and Management	Educational Administration: Theory And Practice
320	The Potential Therapeutic Applications And Mechanisms Of Action Of Cryptomphalus Aspersa (Snail) Extracts In Dermatology And Wound Healing	Mr. Priyam Jyoti Das, Juganta Kumar Kalita, Mr. Moksood Ahmed Laskar	Faculty of Pharmaceutical Science	World Journal Of Biology Pharmacy And Health Sciences
321	The Role Of Gpt And Data Fusion In Improving Disaster Prediction		Faculty of Engineering and Technology	Disaster Advances
322	The Role Of Social Media And Its Impact On Shaping Tourist Destination: A Comparative Study	Dr. Bhola Chourasia	Faculty of Commerce and Management	International Journal Of Transformation In Operational & Marketing Management
323	Thyroid And Liver Profile Among Obese Students Of Assam Downtown University	Mr. Hijam Chandramani Singh, Mr. Sunit Nath, Ms. Avolu Kotso, Ms. Lipoksenla, Mr. Kangujam Dinesh Singh	Faculty of Paramedical Sciences	International Journal Of Biology, Pharmacy And Allied Sciences (Ijbpas)
324	Toll Like Receptors: A Promising Target For Covid 19 Mediated Acute Respiratory Distress Syndrome	Pompy Patowary, Dr. Manash Pratim Pathak	Faculty of Pharmaceutical Science	Annals Of Multidisciplinary Research, Innovation And Technology (Amrit)
325	Traditional Rice-Fish Farming Of Mao Indigenous Community, Manipur, India	Santoshkumar Abujam, Dr. Laishram Shantikumar Singh	Faculty of Science	International Journal Of Ecology And Environmental Sciences
326	Typhonium Trilobatum, An Miracle Plant From Tripura, North East India	Dr. Gunamoni Das	Faculty of Science	African Journal Of Biological Science (South Africa)
327	Unveiling The Latest Biological Insights Of Indole And Its Derivatives: A Compact Review	Hiyashree Sharmah, Izaz Hussain, Mr. Nurjamal Hoque	Faculty of Pharmaceutical Science	Journalofchemicalhealthrisks

Sl. No.	Publication Title	Author Name	Faculty of Studies	Journal Name
328	Vaccines For Yellow Fever Disease: A Narrative Review		Faculty of Science	Microbes And Infectious Diseases
329	Weed Flora Composition In Upland Direct Seeded Rice In Brahmaputra River Ecotones And Edges In Majuli District, Assam	Rashmi Rekha Borah, Dr. Animesh Gogoi	Faculty of Science	Indian Journal Of Agricultural Research
330	Zooplankton As Bio-Indicator Of Aquatic Ecosystem: A Review	Sourav Debnath, Dr. Nibedita Talukdar	Faculty of Science	African Journal Of Biological Science (South Africa)
331	A Hybrid Grasshopper Optimization Algorithm For Skin Lesion Segmentation And Melanoma Classification Using E-Health Deep Learning	Dr. Aniruddha Deka	Faculty of Engineering	Healthcare Analytics
332	Yield And Biochemical Profiling Of Onion (Allium Cepa L) Under Diffrent Growing Condition	Soni Kumari, Dr.Mohammad Zaki Shamim	Faculty of Science	Indian Journal Of Natural Sciences
333	Developing A Sustainable Model: The Role Of Renewable Energy In Eco-Hotels	Mr. Santanu Sarma, Dr. Samannoy Baruah	Faculty of Commerce and Management	Journal Of Applied Optics
334	Effect Of Ocimum Sanctum Extract In Controlling Life Stages Of Callosobruchus 2 Chinensis L.: An In-Silico Approach	Dipanjan Dey, Dr. Suraj Chetri	Faculty of Science	International Journal Of Agriculture And Biosciences
335	A Blockchain-Based Iot Data Securing And Sharing System For Attendance Management	Dr. Aniruddha Deka	Faculty of Engineering	Indian Journal Of Science & Technology
336	Radiation Exposure Assessment In Coronary Angiography Computed Tomography Scan: Establishing Diagnostic Reference Level For Northeast Assam Population	Dr. Arnabjyoti Deva Sarma, Jibon Sharma, Dr. Mrinak Kanti Singha, Dr. Manash Pratim Sarma	Faculty of Paramedical Sciences	Scripta Medica (Banja Luka)
337	A Novel Approach For Iot-Based Cloud Computing Technology And Its Impact On Business Entrepreneurship	Dr. Pramod Kumar	Faculty of Commerce and Management	International Journal Of Intellectual Systems And Applications In Engineering
338	A Systemic Review Of Preclinical Studies Of Herbal Plants Having Anti-Polycystic Ovarian Syndrome Activity: A Pan India Study	Manashi Karmakar, Dr. Manash Pratim Pathak, Dr. Mrinmoy Basak, Dr. Saikat Sen, Ms. Ireenia Warjri, Dr. Utpal Barman	Faculty of Pharmaceutical Science	The Natural Products Journal

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339	Â An Insight Into The Mechanism, Safety And Efficacy For Photoprotection And Dermatological Conditions Of Polypodium Leucotomos Extract	Darthan Mawia, Riya Saikia, Dr. Manash Pratim Pathak	Faculty of Pharmaceutical Science	The Natural Products Journal
340	An Insight Into The Mechanism, Safety And Efficacy For Photoprotection And Dermatological Conditions Of Polypodium Leucotomos Extract	Dr. Manash Pratim Pathak	Faculty of Pharmaceutical Science	The Natural Products Journal
341	Unveiling Novel Drug Leads: Utilizing Molecular Docking Studies For Efficient Drug Discovery	Majuj Ahmed Dr. Rinchi Bora Anisha Sharma	Faculty of Pharmaceutical Science	Research Journal Of Chemistry And Environment

B. Details of Book-publications with university affiliation during the academic year 2023-24

Sl. No.	Name of the Book	Authors Name	Publisher (ISBN)	Faculty of Study
1	Principles and Practices of Network Security	Aniruddha Deka, Debashis Dev Mishra	Xoffencer International Publication (9788119534074)	Faculty of Engineering and Technology
2	Basic Anatomy and Physiology of Eye	Rakibul hasan khan	Jbd publication (9789392330919)	Faculty of Paramedical Sciences
3	5G Technology and Its Application	Aniruddha Deka, Jyoti Prasad Kalita, S. R. Jena, Haewon Byeon	Xoffencer International Publication (9788119534227)	Faculty of Engineering and Technology
4	Trends in Nanoscience for future development	Dr. P. Arularasan, Dr. Rohit Shrivastava, Dr. Rakesh A. Afre	Alpha International Publication (978-93-5762-168-7)	Faculty of Engineering and Technology
5	Graphene Revolution and Challenges	Dr. P. Arularasan, Dr. Rakesh A. Afre	Alpha International Publication (978-93-5757-551-5)	Faculty of Engineering and Technology
6	Entrepreneurship and Startup Ecosystem In India	Dr. Anupam Jain, Dr. Vinod kumarjain, Dr. Jyotiprasad Kalita, Dr. Ruchika Rathi	The Global Publishers & Distributors (978896237769)	Faculty of Commerce and Management
7	Stress Management and Building Resilience	Dr Manjusha Deka Saikia	IIP Publications (Awaited)	Faculty of Humanities and Social Sciences

8	Archives of Agricultural Extension Education	Dipankar Saikia, Bidyut Pritom Gogoi, Asha Rani	Himanshu Publications (978-93-87201-58-3)	Faculty of Agricultural Sciences and Technology
9	A textbook of Pharmaceutical Jurisprudence	Dr. Rinchi Bora, Ms. Kalpana Sonwani, Mihir Otia, Mr. Vishal Kumar Pathak	Stallion Publication (978-93-95074-05-6)	Faculty of Pharmaceutical Science
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41	Practical Book of Pharmaceutics (Handbook for Diploma in Pharmacy partI)	Nurjamal Hoque,Dr.AnantaChoudhury,SatyabratSarma,Dhiraj Baishya	Purbayon Publication (978-93-5860-005-6)	Faculty of Pharmaceutical Science
42	Lecture Notes on Discrete Mathematics	Malay Dutta,Mala Dutta	Orchid Publication (978-81-967884-8-3)	Faculty of Computer Technology

C. Details of Book Chapter-publications with university affiliation during the academic year 2023-24

Sl. No.	Name of the Book	Name of Author	Title of the Book Chapter	Name of the Publisher (ISBN)	Faculty of Study
1	Recent Trends Fostering Future of Engineering: An Overview	Dr. Biswajyoti Das	An Introduction to Solar Appliances	Purbanchal Prakash (978-81-964605-4-9, 2023)	Faculty of Engineering
2	Recent Trends in Basic and Applied Science	Dr. Gunendra Ch. Das	Importance of ICT in Teaching and Learning Mathematics	Purbayan (978-93-5860-024-7)	Faculty of Science
4	Recent Trends Fostering Future of Engineering	Ms. Nabanita Daimary	Food Allergy: A brief understanding regarding the mechanism, types and genes associated with common food allergies	Purbanchalprakash (978-81-964605-4-9)	Faculty of Engineering

5	Recent Trends Fostering Future of Engineering	Ms. Nabanita Daimary, Dr. Partha Pratim Sarkar	The Curious Case of Rising Temperatures: The El Nino Circus is back in Town	PurbanchalPrakash (978-81-964605-4-9)	Faculty of Engineering
6	Recent Trends Fostering Future of Engineering	Ms. Nabanita Daimary, Dr. Pulakesh Chetia	A Review: Effect of different materials and condition on biogas production during anaerobic digestion	Purbanchalprakash (978-81-964605-4-9)	Faculty of Engineering
7	Microplastic Occurance, Fate, Impact and Remediation	Dr. Sunandan Baruah, Dr. Arnab Sarkar, Mr. Devabrata Sarmah	Nanoplastic Sources, Characterization, Ecological Impact, Remediation and Policies	Springer (978-3-031-36351-1)	Faculty of Engineering
8	Advances in Multidisciplinary Research and Development	Narender Boggula,Durgaprasad Kemisetti,Kanakaraju Vijaya Kishore,Sushma Edukulla,ParijathaBandigari	Artificial Intelligence in Pharmaceutical Sciences	Scripown Publishers (978-93-94375-55-0)	Faculty of Pharmaceutical Science
9	The Role of Chromenes in Drug Discovery and Development	Partha Pratim Dutta,Faruk Alam, Biplab Kumar Dey, Rajeev K. Tonk	Miscellany of Chromene	Bentham Science Publishers Pte. Ltd. (978-981-5124-33-0)	Faculty of Pharmaceutical Science
10	Entrepreneurship: Issues and Perspectives	Dr. Shibani Borah	Rural Entrepreneurship: A Trigger for Rural Growth and Development	Nagaon GNDG Commerce College (978-93-5913-651-6)	Faculty of Commerce and Management

11	Research Trends in MULTIDISCIPLINARY RESEARCH	Dr. Shalaka Baidya (PT), Dr. Abhijit Dutta phd,Dr. Vandana Kumari (PT)	Cancer And Rehabilitation	AkinikPublications (978-93-5570-751-2)	Faculty of Physiotherapy and Rehabilitation
12	Antidiabetic Plants: Properties and Applications	Dr. Faruk Alam	The Usefulness of Aloe Vera in the Management of Diabetes	Nova Science Publishers (979-8-88697-957-2)	Faculty of Pharmaceutical Science
13	Nanostructured materials for tissue engineering	Ananta Choudhury,Himangshu Deka,Biplab Kumar Dey,Monica Bhairam,Koushik Sengupta	Nanomaterials for skin repair and regeneration	Elsevier (978-0-323-95134-0)	Faculty of Pharmaceutical Science
14	Recent Trends Fostering Future of Engineering: An overview	Aniruddha Deka	Blockchain and Distributed Ledger Technology	Purbanchal Prakash(978-81-964605-4-9)	Faculty of Engineering
15	Recent Trends Fostering Future of Engineering : An overview	Aniruddha Deka,Atowarul Islam	ICT based Tools for Teaching Learning	Purbanchal Prakash (978-81-964605-4-9)	Faculty of Engineering and Technology
16	Plant-Derived Hepatoprotective Drugs	Dr. Faruk Alam, Dr. Durga Prasad Kemisetti, Dr. Dhrubajyoti Sarkar	Hepato Protective Phytochemicals: Isolation and Characterization from Plant Extracts	Bentham Science Publishers, Singapore (978-981-5079-84-5)	Faculty of Pharmaceutical Science
17	Advancement in Computer Technology	Dr. Bhabajyoti Saikia	An Analysis on the Role of Information Technology in Management	Assam down town University (978-93-5906-083-5)	Faculty of Commerce and Management

18	Bioprospecting of Tropical Medicinal Plants	Dr.Mohammad Zaki Shamim	Dietary Natural Polyphenols Against Bacterial and Fungal Infections: An Emerging Gravity in Health Care and Food Industry.	Springer Nature (978-3-031-28779-4)	Faculty of Science
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21	Advancement of Computer Technology	Dr. Utpal Barman	Prediction of Soil pHusing Computer vision	Assam down town University (978-93-5926-083-5)	Faculty of Computer Technology
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27	"Beyond Binaries: Understanding Sexual Identities and Queer Rights Issues in India	Multiple authors (Edited volume)	Queer Identity and Rights: Experiences from assam	IMPRI Impact and Policy Research Institute, New Delhi (978-81-956402-0-1)	Faculty of Humanities and Social Sciences
28	Potent Anticancer Medicinal Plants Secondary Metabolite Profiling, Active Ingredients, and Pharmacological Outcomes	Sagar Barge,Dhananjay Jade,Narayan Chandra Talukdar	Centella asiatica Linn	CRC Press (Taylor & Francis) (ISBN: ISBN: 978-1-77491-311-6 (hbk) ISBN: 978-1-77491-312-3 (pbk) ISBN: 978-1-00343-119-0 (ebk))	Faculty of Science
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D. Details of Patent-publications/granted with university affiliation during the academic year 2023-24

S.No	Name of the Patentor/ Copyright awardee	Patent/Copyright Number	Title of the patent/Copyright	Year patent was awarded/published
1	Prof. Sunandan Baruah	202231044773/ 533813	Detection of Nitrogen Dioxide at Ppb Level in the Environment at Room Temperature	2023-24
2	Ritismita Devi, Dr. Manash P Sarma, Dr. Daisy Sharma, Puja Dev	202231038059/523333	Development of Nutrient and Fibre Rich Healthy Cookies by Incorporating Bamboo Shoot Powder	2023-24
3	Mr. Manash Jyoti Borah	201831045232/511053	Process for double spot friction stir welding and double spot zigzag friction stir welding.	2023-24
4	Prof. Dr. Sunandan Baruah, Mr. Arnab Sarkar, Devabrata Sarmah, Sanjib Chamuah	376424-001	Acetone Sensing Device from Human Breath	2023-24
5	Jasmin Islam, Daisy Sharma, Mrinmoy Basak, Manash Pratim Sarma	202431049916	Value-added jam incorporating minor fruit Myrica esculenta	2023-24
6	Dr. Aniruddha Deka, Jyoti Prasad Kalita, Trinkul Kalita	202431036019	Dynamic Performance Evaluation System for Remote Workforce Management	2023-24

7	Dr. Prasanta Pratim Bairagi	202431034525	A Machine Learning and IoT based System for Intelligent Routing	2023-24
8	Dr. Rituparna Roy	202411024279	Secure Locking System with Shape-Changing Key and Biometric Lock System for Enhanced Security	2023-24
9	Dr. Aniruddha Deka, Dr. Tanima Tarafdar, Ms. Bipasha Sharma, Dr. Sayanika Deka Sarma	202431029981	Real-time social media engagement analyzer for targeted advertising campaigns	2023-24
10	Dr. Debashis Dev Misra, Dr. Aniruddha Deka, Ms. Archana Barman, Ms. Parishmita Bora	202431030628	Intelligent Decision Support System for Organizational Resource Allocation	2023-24
11	Dr. Gunikhan Sonowal	202441027579	Optimal Hybrid Approach for Avoiding Trains Collisions	2023-24
12	Mr. Ankur Pan Saikia, Prof. Sunandan Baruah, Ms. Ananya Kalita, Prof. Pranveer Singh	202331075574	"AI-Based System Based on Psychometric test for course recommendation"	2023-24
13	Mr. Ankur Pan Saikia, Prof. Sunandan Baruah, Ms. Ananya Kalita, Prof. Pranveer Singh	202331075575	AI-Based System to Provide Solutions for those students having reading difficulties in smart classroom	2023-24
14	Mr. Ankur Pan Saikia, Prof. Sunandan Baruah, Ms. Ananya Kalita, Prof. Pranveer Singh	202331075573	"AI-Based System to recommend probable research structure and research questionnaire based on the Research Topic"	2023-24
15	Jasmin Islam, Daisy Sharma, Manash Pratim Sarma	202331089646	Composition Of a Bakery Product and Method of Preparation Thereof	2023-24
16	Ms. PdiangmonKyndait	202341079731	Synthesis Of Nitrogen and Oxygen Containing Heterocyclic Compounds Using Nanocatalyst and Pharmacological Evaluation for Antidiabetic Activity	2023-24
17	Dr. Banani Das, Dr. Mostaque Md. Morshedur Hassan, Ms. Anindita Das, Dr. Aniruddha Deka, Dr. Nabanita Choudhury	202331052982	Artificial Intelligence based snail capturing agriculture machine	2023-24
18	Y.Superior, Dr. Manash J Borah, Baharul Islam, Biraj Kalita	202331071138	Wooden Cutlery Manufacturing Device	2023-24
19	Mrinal Kumar Das	202331071135	Seed Sowing Device	2023-24

20	Dr. Manash J Borah, Baharul Islam	202331071133	Metallic Commodities Cleaning Device	2023-24
21	Karan yangma	202331071132	Lower Body Exercise Device	2023-24
22	Dr. Manpreet Singh Manna, Dr. Inderpreet Kaur, Dr. Manash Jyoti Borah	202331071137	Wind Mill Blade Transportation Device	2023-24
23	Md Sadiq Ul Islam	202331071136	Goods Loading/Unloading Device	2023-24
24	Dr.Manash Jyoti Borah	202331060307	Automated Garbage Management System	2023-24
25	Dr. Aniruddha Deka	202331060308	Assistive art Painting Device	2023-24
26	Bipasha Goswami,Gunjan Roy,Tarifa Ahmed,Mr. Bhubneswar Das,Dr. Utpal Barman,Mr. Kishore Medhi	202331052857	IOT-Based Smart Parking System for Urban Mobility	2023-24
27	Ms. Attreyee Mahanta, Dr. Daisy Sharma, Jasmin Islam	202331052861	A ready-to-cook Pitha mix	2023-24
28	Ms. Sangita Boro, Mr. Bhriganka Bharadwaj, Dr. Minakshi Bhattacharjee	202331052855	Utility of Amaranthus Spinosus Leaf Extract for Treating Jaundice and Identification of the Active Compound	2023-24
29	KaustuvmaniPatowary, Seydur Rahman, Partha Pratim Dutta, Yugal Kishore Mohanta, Narayan Chandra Talukdar	202331052859	Synthesis of Rhamnolipid Biosurfactant Coated Zinc- Oxide nanoparticle and its anticancer potential against human breast cancer cell lines	2023-24
30	KaustuvmaniPatowary, Seydur Rahman, Partha Pratim Dutta, Yugal KishoreMohanta, Narayan Chandra Talukdar	202331052858	Rhamnolipid Biosurfactant Coated Iron Nanoparticle: A credible approach towards potential petroleum hydrocarbon remediation	2023-24
31	Ritishmita devi, Manash Pratim Sarmah, Daisy Sarmah	202331046296	Crackers by Incorporating Bamboo Shoot Powder	2023-24
32	Ms. Nilakshi Bhagabati, Dr. Daisy Sharma, Dr. RadaliDuarah	202331052860	Ready-To-Cook Crackers	2023-24
33	Kipa Sita, Angkita Mishra, RadaliDuarah, Daisy Sharma,	202331052856	Multipurpose Tassey Flour	2023-24
34	Dr. Kumara Swamy Samanthula	202341041873	Composition And Methods Of Preparing Microspheres	2023-24

35	Dr. Debashis Dev Misra, Dr. Aniruddha Deka, Dr. Mrinal Goswami, Ms. Eirene Barua, Dr. Arpita Nath Boruah	202331042547	AI and Machine Learning based approach for Predicting Shortest Path in Google Map	2023-24
36	Dr. Mayank Gangwar, Dr. Manish Kumar Gautam, Dr. Trinayan Deka, Dr. Saritha Pendlikatla, Mr. Subba Rao Chamakuri, Miss. Dasari Priyanka, Mrs. Shabi Zehra, Mr. Tushar Arun Rode, Dr. Shadma Wahab, Mr. Mayuresh Kashinath Raut, Dr. Jayendra Kumar, Mr. Akash Sudhakar Ingale.	396419-001	Laboratory Vacuum Evaporator for Extraction of Herbal Drug	2023-24

Popular Lecture Series

Throughout the academic session, AdtU hosted a variety of lecture series, including the Popular Talk, Chancellor's Lecture Series, and Expert Talk Series, among others. These events were designed to engage students and faculty, providing them with valuable insights into ongoing research and developments happening globally. A few of the notable lectures are listed below.

Talk 1: Managing Forest Ecosystem in Kerala: An Overview

On 21st August 2023, the Faculty of Science, in collaboration with the Faculty of Agricultural Science and Technology, organized a popular talk titled "Managing Forest Ecosystem in the State of Kerala." Dr. Syam Viswanath, Director of the Kerala Forest Research Institute, delivered the lecture, providing an in-depth overview of Kerala's diverse forest ecosystems, including its geography, forest types, and rich biodiversity of plant and animal species.

The session highlighted key challenges, such as the impact of hydroelectric projects and forest fires, and mining, quarrying, infrastructure development, and tourism outside the forests. Dr. Viswanath also discussed the threats posed by land use changes in the Western Ghats, monoculture plantations, and invasive species.

Dr. Syam Viswanath, Director of the Kerala Forest Research Institute, delivering a lecture on Kerala's diverse forest ecosystems, covering its geography, forest types, and rich biodiversity.

The event was attended by 125 participants and concluded with valuable insights into the importance of sustainable forest management and conservation in Kerala. The Faculty of Science expresses its gratitude to the Honorable Vice Chancellor for supporting this informative session.

Talk 2: Lecture on Advancements in Biotechnology

Assam down town University had the honor of hosting Dr. Rubul Mout, a distinguished Biotechnologist and esteemed Scientist at Harvard University and BCH, for an inspiring lecture on cutting-edge advancements in biotechnology. Dr. Mout's talk was a deep dive into his groundbreaking work in Hematopoietic Stem & T Cell Engineering, Protein Design, and Gene Editing, areas that hold transformative potential for the future of medicine. His motivational discourse captivated the audience, sparking curiosity and enthusiasm among over 60 participants, including 30 faculty members from the University. Dr. Mout's expertise and passion for eliminating genetic diseases through innovative methodologies left a profound impact on students, faculty, and aspiring researchers. His insights into the future of New Age Medicine, where genetic ailments are addressed at their core, resonated deeply with the young minds present.

Group photograph of Dr. Rubul Mout, Research Scientist, Harvard University, with faculty members, students, and participants during his visit to Assam down town University, capturing a moment of shared enthusiasm and inspiration following his insightful lecture on advancements in biotechnology.

The engaging session, was attended by the Faculties of Science, Pharmaceutical Science, and Paramedical Science and provided a unique opportunity to explore the possibilities in the rapidly evolving field of biotechnology. Dr. Mout's remarkable journey from research to his role at

Harvard University served as a beacon of inspiration, illustrating the power of perseverance and dedication in scientific innovation. Dr. Mout's visit not only kindled a passion for scientific exploration but also highlighted the transformative potential of biotechnology in shaping the future of medicine. His infectious enthusiasm and profound insights left an indelible mark on the pursuit of knowledge at Assam down town University, fostering a renewed sense of excitement and inspiration for students and faculty alike.

Talk 3: Food and Nutritional Security in India with Special Reference to Assam

Assam down town University had the privilege of hosting Dr. H.S. Gupta, a renowned agricultural scientist and former Director of the Indian Agricultural Research Institute, for an insightful talk on the critical issue of food and nutritional security in India, with a special focus on Assam. Dr. Gupta's lecture addressed the challenges and opportunities faced by India in ensuring food security, especially in the context of rural livelihoods, climate change, population growth, and the impacts of the COVID-19 pandemic. Dr. Gupta discussed the significant progress India has made in expanding food production and building up safety stocks of food grains. However, he emphasized that food distribution, affordability, quality, and safety remain major concerns despite the country's self-sufficiency in food production. In particular, Assam, with its diverse agro-climatic and socio-cultural environment, faces unique challenges and opportunities in achieving food and nutritional security.

Dr. H.S. Gupta during his thought provoking lecture at AdtU auditorium.

The talk mainly delivered into key factors influencing food availability, access, utilization, and stability in the state of Assam, including crop diversification, irrigation, market linkages, the public distribution system, dietary patterns, nutritional interventions, and disaster management. Dr. Gupta's extensive research and field experience provided valuable insights into the current status and trends in food and nutritional security in Assam. He also shared practical policy recommendations and best practices for enhancing food security in the region.

The session was highly informative and resonated with all attendees, including students, faculty, and others interested in food and nutrition issues in India and Assam. Dr. Gupta's expert perspective and recommendations on sustainable agricultural practices, nutrition, and disaster resilience inspired a deeper understanding of how food security can be achieved in the region, making the talk a significant contribution to the University's ongoing humble efforts to direct its resource for research and innovation in globally relevant issues.

Talk 4: Lecture on Plant Molecular Genomics

The Faculty of Science at Assam down town University organized a two-day guest lecture series on September 8th and 9th, 2023, for B.Sc. and M.Sc. 3rd and 5th semester students across various programs. Dr. Niranjan Chakraborty, a distinguished Professor from Jawaharlal Nehru University (JNU), New Delhi, was invited as the guest speaker for both days. The primary objective of these lectures was to introduce students to the field of plant molecular genomics, a key area of research in modern biology. The first session, held on September 8th, was attended by B.Sc. 5th semester students. Dr. Chakraborty began by providing a strong foundation in molecular biology and gradually transitioned into a detailed exploration of plant molecular genomics. He shared valuable insights from his own research, illustrating the application of theoretical knowledge in real-world scientific endeavors. His talk emphasized the importance of fundamental knowledge in pursuing a successful career in any scientific field. The session, lasting 120 minutes, concluded with Dr. Chakraborty encouraging students to actively participate in national and international competitive examinations.

On the second day, September 9th, the lecture was directed towards M.Sc. 3rd semester students. The session focused on the significance of competitive examinations such as CSIR-NET, GATE,

and ICMR-NET, and included an overview of molecular biology with a particular focus on plant genomics.

Dr. Niranjan Chakraborty, Distinguished professor at JNU, New Delhi, engaged students in interactive discussions, on molecular biology.

A total of 148 students participated actively during both the days, engaging in meaningful discussions and gaining valuable insights from Dr. Chakraborty's expertise. This lecture series proved to be an invaluable learning opportunity, fostering a deeper interest in plant molecular genomics and encouraging students to pursue research and competitive academic opportunities.

Academic Engagements and Knowledge Exchange at AdtU

At Assam down town University (AdtU), academic enrichment extends beyond traditional learning, with various faculties actively organizing symposiums, conferences, Faculty Development Programs (FDPs), and workshops throughout the year. These initiatives are aimed at fostering the exchange of ideas among faculty members, research scholars, students, and distinguished external experts from academia and industry.

In this academic session, AdtU has organized a wide array of such events, showcasing the university's commitment to fostering an environment of continuous learning and innovation. These events have provided valuable platforms for intellectual discourse and professional growth, enabling participants to engage with the latest trends, research, and best practices in their respective fields.

By hosting these events, AdtU provided a dynamic platform for intellectual collaboration. Faculty members and students benefited immensely from interactions with experts, gaining insights into emerging trends and research advancements. These engagements also served as an opportunity to showcase AdtU's academic policies, diverse courses, and state-of-the-art facilities to participants from other institutions, thereby strengthening the university's academic presence.

Through these knowledge-sharing initiatives, AdtU reaffirms its commitment to academic excellence, innovation, and a collaborative learning environment, ultimately contributing to the holistic development of its faculty and students.

A. Sixty-eight Annual Technical Session of Assam Science Society and National Seminar on "Recent Breakthroughs and Innovations in Science and Technology"

Assam down town University, in collaboration with the Assam Science Society, successfully organized the 68th Annual Technical Session and National Seminar on "Recent Breakthroughs and Innovations in Science and Technology" on 30th March 2024. This prestigious event brought together experts, scholars, and innovators from various scientific fields to discuss the latest advancements in science and technology.

A total of 114 abstracts were submitted, with 42 selected for oral presentations, showcasing the high level of research and innovation within the scientific community. These presentations provided an excellent platform for researchers to exchange ideas, discuss challenges, and explore potential solutions to the current issues in science and technology.

Snapshots capturing the essence of the 68th Annual Technical Session, through the lens of photography of members of AdtU photography club.

The inaugural lecture was delivered by Dr. Kutubuddin Ahmed, the Working Secretary of Assam Science Society, who set the tone for the event by highlighting the importance of continuous scientific exploration and innovation. The keynote address was presented by Dr. Prashant Goswami, a distinguished Bhatnagar Awardee, whose insightful lecture on recent developments in science inspired both the audience and participants.

This event marked a significant step towards fostering academic collaboration, providing an invaluable opportunity for networking, and contributing to the development of science and technology in the region. The university takes immense pride in hosting such a momentous event that not only showcased the achievements of the scientific community but also provided a platform for determining on the possible future innovations need.

The 68th Annual Technical Session and National Seminar was an outstanding success, reaffirming Assam down town University's commitment to advancing scientific knowledge and contributing to the broader scientific community.

B. AdtU PHARMACON 2.0

The Faculty of Pharmaceutical Science at Assam down town University organized an international conference on October 13th and 14th, 2023, themed "Pharmaceuticals Fusing with Nutraceuticals to Ensure Healthy Lives and Promote Wellbeing: Global Trends." This event was held by AdtU-Centre for Research on Ethnomedicine (AdtU-CREM) in collaboration with the Central Ayurveda Research Institute (under CCRAS), Ministry of AYUSH, Government of India, Kolkata; San Pedro College, Philippines; Daffodil International University, Bangladesh.

Dr. G. Babu, Director of CCRAS, graced the event as the Chief Guest, and Prof. (Dr.) Pulok K. Mukherjee, Director of IBSD, Department of Biotechnology, GoI, Imphal, Manipur, attended as the Guest of Honour. The conference saw participation from 511 registered delegates, of which 325 actively engaged in various activities. Delegates hailed from 3 countries, 14 states, and 38 regional, national, and academic organizations. A total of 168 posters, 26 oral presentations, and 18 e-posters were displayed throughout different scientific sessions, contributing to a rich exchange of knowledge and ideas.

Snapshots capturing the essence of the **PHARMACON 2.0**

C. Sixth Regional Conference on "Enhancing Research Methodology: Empowering Effective Dissemination and Utilization of Research Studies"

The Faculty of Nursing, Assam down town University (AdtU), successfully organized the 6th Regional Conference on June 28, 2023, with the theme "Enhancing Research Methodology: Empowering Effective Dissemination and Utilization of Research Studies." The event saw the participation of 79 delegates from various institutions across the North-East region.

The conference commenced with a registration session, followed by a formal inaugural ceremony. Prof. (Dr.) Nirmali Gogoi, HOD and Associate Dean, Research, Faculty of Nursing, AdtU, welcomed the participants, while Prof. (Dr.) Pranveer Singh, Hon'ble Pro Vice Chancellor, AdtU, addressed the gathering and appreciated the conference's theme. Prof. (Dr.) Manashi Sengupta, Dean, Faculty of Nursing, AdtU, unveiled the theme of the conference. The dignitaries were honored with saplings, and the first edition of the newsletter of the Faculty of Nursing was released in the inaugural session.

The conference featured key scientific sessions, including presentations by Prof. Asru Bagchi on "Advancement in Research Methodology: Its Challenges and Best Practices," Prof. (Dr.) Dibyojyoti Bhattacharjee on "Data Analysis and Interpretation: Advanced Analytical Techniques and Tools," and Dr. Elsa Sanatombi Devi on "Dissemination Strategies and Effective Utilization of Research Studies." A scientific poster presentation by B.Sc. Nursing 4th-year students from the Faculty of Nursing was also organized, with awards presented to the best posters.

The event concluded with a valedictory session, during which certificates and newsletters were distributed to the delegates. Ms. Sangita Kalita, CNE observer from Assam Nurses' Midwives' & Health Visitors Council, read the feedback report, highlighting the positive impact of the conference. The post-test results indicated that 68% of participants showed significant improvement in their knowledge.

A guest speaker presenting on conference theme "advancements in research methodology and best practices"

The conference ended with a vote of thanks by Ms. Alonka Beypi, Lecturer, Faculty of Nursing, AdtU, at 4:00 pm, followed by the National Anthem.

D. Training Cum Workshop on International Patient Safety Goals (IPSG)

The Faculty of Nursing, Assam down town University, in collaboration with down town Hospital, organized a training cum workshop on the International Patient Safety Goals (IPSG) for final-year B.Sc. Nursing and GNM students on May 2, 2024, at the 7th Floor Auditorium located at Building No. III, of the down town Hospital.

The event began with an introduction of the invited speaker, Prof. Dr. Manashi Sengupta, Dean, Faculty of Nursing, AdtU, followed by an informative session led by the trainer. The workshop focused on the six IPSG goals, providing students with a deep understanding of their significance in promoting patient safety within hospital settings. The trainer highlighted each goal with practical examples and detailed rationale, emphasizing their importance in real-world healthcare scenarios.

The session also featured engaging role plays performed by the final-year B.Sc. Nursing and GNM students of Faculty of Nursing, AdtU. Students demonstrated IPSG Goal 1 (Identifying patients correctly) and IPSG Goal 4 (Ensuring safe surgery, right patient, site, and surgery) through compelling, narrative-driven performances that illustrated the practical application of

patient safety protocols. Visually striking play cards were used to represent each of the six IPSG goals, further enhancing the students' understanding.

Students demonstrating various facts of Patients awareness through visually striking play cards during the scientific session

This workshop was a significant step in empowering nursing students with practical knowledge on IPSG, enabling them to uphold patient safety standards effectively in their professional practice.

E. Fourth National Conference on "Forensic Nursing – Clinical Significance and Practice Opportunities"

The Faculty of Nursing, Assam down town University, organized the 4th National Conference on "Forensic Nursing – Clinical Significance and Practice Opportunities" on June 28, 2024, at Auditorium 1 (B-Block), AdtU Campus. The conference began with a registration session at 8:00 am, where 95 participants from various institutions across the country were welcomed and provided with registration kits.

The formal inauguration was marked by a welcome note from Ms. Mousumi Deori, Assistant Professor and Vice Principal, Sankar Madhab School of Nursing, AdtU. The dignitaries, including Dr. Kaveri Saikia, Principal of Royal Global University, who served as the CNE observer, lighted the inaugural lamp. Prof. (Dr.) Manashi Sengupta, Dean, Faculty of Nursing, AdtU, unveiled the theme of the conference, which was followed by the release of the third edition of the FoN newsletter. The pre-test forms were distributed among participants before the scientific sessions commenced.

The sessions featured notable speakers, including Dr. Oli Goswami, who discussed the significance of forensic science in healthcare, and Dr. Amol Deo Chavhan, who explored forensic science through the Indian Constitutional framework. Capt. Sandhya Shankar Pandey covered the clinical practice, scope, and challenges of forensic nursing. A scientific poster and oral presentation session was also held, showcasing research by faculty and students from the Faculty of Nursing, AdtU. Judges from various faculties evaluated the presentations for the Best Poster and oral presentation award. Awards given to the best poster and oral presentations during the concluding session.

A memorable group photograph capturing the dignitaries and participants at the conference. Chancellor of AdtU Dr. N N Dutta (left) seen lighting the inaugural lamp.

The conference concluded with a feedback report from Dr. Kaveri Saikia, where the post-test results showed that 78.9% of participants gained substantial knowledge from the sessions, highlighting the conference's effectiveness. The event concluded with a vote of thanks by Ms. Baricate Rymbai, M.Sc. Nursing 1st Year students of Faculty of Nursing, AdtU, and the National Anthem. The conference was an enriching experience for all participants, emphasizing the growing importance of forensic nursing in healthcare.

F. DSIPKI 2024: A Landmark Event on Digital Signatures and Security

The Digital Signature and e-Knowledge Platform for India (DSIPKI) 2024 event was successfully held by the Faculty of Computer Technology at Assam down town University, bringing together experts, speakers, and participants for an enriching day of learning and discussion on digital security. The event began with a warm welcome by Anirban Bhattacharjee, Samujjal Talukdar, and Dr. Dulumani Das, the organizing secretary of DSIPKI 2024, setting the tone for an informative and interactive session.

Prof. Pranveer Singh, Pro Vice Chancellor, addressed the participants and speakers, with special recognition to esteemed guests like Shri Arvind Kumar, Controller of Certifying Authorities, and Dr. S.D. Sudarshan, Executive Director at C-DAC Bangalore, who shared their insights and contributed to the event's success. Dr. Utpal Barman, Dean of FoCT, discussed the importance of digital signatures in today's digital world.

The technical sessions included Dr. Mohammed Misbahuddin's presentation on "Elements of Trust & Digital Signatures," followed by Ms. Lavanya Palani's enlightening talk on "Digital Signature Certificates & Public Key Infrastructure." The event's highlight was Shri Anoop Kumar Pandey's live demonstrations on key generation, certificates, and digital signing processes, offering attendees hands-on experience with digital security applications.

A guest speaker delivering a presentation at the conference.

The open Q&A session encouraged lively discussions, with participants engaging in insightful conversations on digital signatures and security. In the closing session, Hon'ble Vice Chancellor Prof. N.C. Talukdar emphasized the significance of paperless signatures, advocating for digital solutions to streamline processes and enhance security. Dr. Mala Dutta, the organizing secretary, concluded the event by thanking all the experts, participants, and stakeholders, ensuring that DSIPKI 2024 was a great success.

National Symposium on Astronomy and Space Technology (NSAST) 2024

Assam down town University successfully hosted the National Symposium on Astronomy and Space Technology (NSAST) 2024 on March 6, 2024. The event was graced by distinguished guests, including the Chief Guest and Planetary Speaker, Prof. (Dr.) Dhruba J. Saikia, Head of

TLC and NRC at IUCAA, Keynote Speaker Prof. Biman J. Medhi from Guwahati University, and Mr. Manash Protim Sarma from Guwahati Planetarium. The dignitaries were felicitated with mementos and Phulam Gamosa following the lighting of the lamp.

The symposium began with an inaugural speech by two Astronomy Club members, Sristy Trivedi and Levi Haokip, both undergraduate students at AdtU. Prof. (Dr.) Narayan Chandra Talukdar, Hon'ble Vice Chancellor of AdtU , delivered a welcoming address, highlighting the university's vision for space studies and encouraging the Astronomy Club to continue exploring this field.

The first technical session was led by Prof. (Dr.) Dhruba J. Saikia, who discussed radio astronomy, offering insights into the vast expanding universe and explaining the concept of space and time with examples. Following this, Prof. Biman J. Medhi gave an engaging keynote talk on astronomical telescopes, their working principles, challenges, and benefits for studying the universe.

After a high tea break, the participants and experts moved to the Astronomy View Point on the terrace of J Block, AdtU, where they observed the night sky through the upgraded telescope. The session allowed attendees to witness celestial bodies, including the Seven Sisters, Betelgeuse, Sirius, nebula, and Jupiter with its moons.

Participants observing celestial bodies through the upgraded telescope at the Astronomy View Point on the J Block terrace

The symposium concluded with a knowledge-sharing session between experts and participants, fostering a deeper understanding of astronomy. The event was wrapped up with a vote of thanks by Prof. TVVLN Rao, Dean, Faculty of Engineering, to all those who contributed to the success of the symposium. This event was a significant step in enhancing the university's involvement in space technology and astronomy.

DIRECTORATE OF CAREER ADVANCEMENT

The Directorate of Career Advancement at AdtU, is dedicated to guiding students in their professional journeys by providing comprehensive career development support. Our initiatives focus on placement and training, higher education guidance, competitive exam preparation, and career counseling, ensuring that students are well-prepared for the dynamic job market.

Through strategic industry collaborations, we facilitate successful campus recruitment drives, equipping students with essential technical and soft skills via pre-placement training, mock interviews, group discussions, and company-specific workshops. Our industry-aligned training programs and internship opportunities enable students to gain practical exposure and build professional networks.

Highlights of Placement Statistics 2023-24

- Total Number of Graduated Students -1009
- Number of Students Placed -749
- Placement Percentage - 74.13%
- Average Package-3.00 LPA
- Highest Package - 7.02 LPA
- Total Number of Company visited- 78

Beyond employment, we assist students in exploring higher education opportunities in India and abroad, offering guidance on university selection, entrance exams, scholarships, and application processes. Our partnerships with study-abroad organizations provide students with valuable insights and resources.

Recognizing the significance of competitive exams, we provide specialized coaching and resources for civil services, banking, and other examinations through expert-led workshops and study materials.

Career counseling remains a cornerstone of our services, with personalized guidance to help students identify their strengths, interests, and career aspirations. Through expert consultations and mentorship, we align students' goals with evolving industry trends and emerging career paths.

The Directorate of Career Advancement is committed to empowering students with the necessary skills, knowledge, and confidence to excel in their professional endeavors, fostering a future of success and fulfillment.

Workshops and Career Development Initiatives – 2023-24

This year, the Directorate of Career Advancement organized a series of workshops and training sessions to enhance students' employability, career readiness, and professional skills.

- Communication Skills Workshops: Focused on improving verbal and non-verbal communication, active listening, and presentation techniques to boost confidence in professional interactions.
- Resume Building & Interview Preparation: Guided students in crafting impactful resumes and preparing for interviews through mock sessions, constructive feedback, and personalized coaching.
- Aptitude & Reasoning Skills Development: Provided training to sharpen logical reasoning, analytical thinking, and problem-solving abilities, essential for competitive exams and job assessments.

Aptitude & Reasoning Training: Enhancing logical reasoning, analytical thinking, and problem-solving skills for competitive exams and job assessments.

- Career Counseling Sessions: Offered personalized guidance to help students identify career goals, develop key skills, and explore diverse career opportunities.

Modules addressing key soft skills, including teamwork, time management, leadership, and conflict resolution.

- Career Counseling for Higher Education Abroad: Assisted students in understanding admission processes, selecting suitable universities, and preparing for international studies.

- Sessions on Competitive Exam Preparation: Provided insights on exam patterns, study strategies, and essential resources to help students prepare effectively for various competitive examinations.

Session on strategies for succeeding in competitive examinations.

- Strategies to Crack Competitive Exams: Conducted expert-led sessions focusing on time management, problem-solving techniques, and smart preparation methods to enhance students' chances of success.

These initiatives aimed to equip students with the necessary skills, knowledge, and confidence to excel in their professional and academic pursuits.

Annual Job Fair: Bridging Opportunities for Students and Employers

The Directorate of Career Advancement at Assam down town University has been successfully organizing a Job Fair every year for the past 10 years, aimed at bridging the gap between AdtU students, alumni, non-AdtU students, and potential employers. This annual event serves as an excellent platform for students to explore diverse career opportunities, interact with industry professionals, and stay informed about the latest job market trends.

Reputed companies from various sectors participated in the fair, offering a range of internships, full-time positions, and valuable networking opportunities. The event not only enhances the employability of the university's graduates but also strengthens its ties with the corporate sector, contributing to the professional growth of students and alumni alike.

Glimpses of AdtU's 10th Annual Job Fair

Highlights from our successful placement drive, showcasing interactions and opportunities

Example of some esteemed recruiters from who participated in our placement drive throughout the year.

And many More...

Directorate of International Affairs (DIA)

The Directorate of International Affairs (DIA) at Assam down town University has played a pivotal role in advancing the University's global presence this academic year. DIA successfully facilitated six Student Exchange Programs, providing students with enriching opportunities for international exposure, while 15 Faculty Exchange Programs allowed 23 faculty members to engage in cross-cultural academic collaborations. Additionally, 21 new Memorandums of Understanding (MoUs) were signed with esteemed international universities, fostering long-term partnerships for joint research, faculty exchanges, and academic development. These efforts underscore the University's commitment to fostering global academic ties and ensuring a world-class educational experience for students and faculty alike.

List of Memorandums of Understanding (MoUs) Between AdtU and Foreign Universities

Sl. No	Name of the University	Country	MoU-Signing Date
1.	FPT University	Vietnam	17/07/2023
2.	Rostov State University of Economics	Russia	17/07/2023
3.	Danubius university of Galati	Romania	19/09/2023
4.	UiTM	Malaysia	4/10/2023
5.	University of Science and Technology of Southern Philippines	Philippines	9/11/2023
6.	Anadolu University	Turkey	9/11/2023
7.	Saint Petersburg Electrotechnical University "LETI"	Russia	9/11/2023
8.	Guimaras State University	Philippines	
9.	KEDGE Business School	France	15-12-23

10.	University of Surabaya	Indonesia	20-12-2023
11.	Tribhuvan University (Renewal)	Nepal	
12.	Institut Teknologi Selpuluh Nopember (ITS)	Indonesia	15-02-2024
13.	Universitas Muhammadiyah Sumatera Utara	Indonesia	05-03-2024
14.	Siam University	Thailand	
15.	Universitas Andalas	Indonesia	05-03-2024
16.	Universitas Hasanuddin	Indonesia	05-03-2024
17.	Metharath University	Thailand	
18.	Infrastructure University Kuala Lumpur	Malaysia	03/05/2024
19.	College de Paris	France	
20.	American International University Bangladesh	Bangladesh	02/04/2024
21.	Universitas Negeri Yogyakarta	Indonesia	15-05-2024

Faculty Members' Visits to Foreign Universities Under the Faculty Exchange Program

Sl. No.	Name of the Faculty	Name of Faculties	Duration	Visited University
1	Mr. Manimugdha Medhi	Humanities and Social Sciences	8th July – 16th July 2023	UKRIDA, Indonesia
2	Dr. Nayan Talukdar	Sciences	28th July -3rd August 2023	Daffodil International University, Bangladesh
3	Dr. Faruk Alam	Pharmaceutical Sciences	18th Feb- 27th Feb 2024	Manmohan Technical University, Nepal
4	Dr. Bishal Bhuyan	Faculty of Commerce &	12th March- 18th March 2024	Sukuna Multiple campus, Nepal

		Management		
5	Dr. Partha Pratim Sarkar	Faculty Of Engineering	18th March-23rd March 2024	Hoa Binh University, Vietnam
6	Dr. Ruhit Jyoti Konwar	Faculty of science	27th May to 30th May 2024	Institut Teknologi Sepuluh Nopember (ITS) Surabaya, Indonesia.
7	Ms. Deepali Borthakur	IQAC, Faculty of Humanities and Social Sciences	19th to 21st June 2024	Siam University, Thailand
8	Dr. Md. Zahid Hossain Dr. Ehsanur Rahman	Department of Physiotherapy	13th -18th March 2023	Jashore University of Science and Technology, Bangladesh
9	Dr. Jodie Josephine Dr. Yasinta Astin Sokang	Optometry Faculty Of Social Sciences	25th September-28th September, 2023 24th to 30th September, 2023	Ukrida University, Indonesia Ukrida
10	Dr. Tuan Anh Do	Civil Engineering	November 1 - 9 2023	Hoa Binh University Vietnam
11	Mr. T. Marthandan Mr. P.Chakravathi Mr. A. Alex Rajesh	Electronics and Communicatio n Engineering Mechanical Engineering Civil Engineering Department	29th March to 4th April ,2024	KSR Institute, Tamil Nadu
12	Vivencio A. Palesco Dr. Jovy Dia Saniel Dr. Maribel N. Zipagan	School of Engineering Faculty of Nursing School of Teacher	April21-May2, 2024	Biliran State Province University, Philippines

		Education		
13	Dr. Md. Zahid Hossain Dr. Ehsanur Rahman	Department of Physiotherapy	13th -18th March 2023	Jashore University of Science and Technology, Bangladesh
14	Dr. Jodie Josephine	Optometry	25th September-28th September, 2023	Ukrida University, Indonesia
15	Dr. Yasinta Astin Sokang	Faculty Of Social Sciences	24th to 30th September, 2023	Ukrida University, Indonesia
16	Dr. Tuan Anh Do	Civil Engineering	November 1 - 9 2023	Hoa Binh University Vietnam

Assam down town University at ICGSTM 2024

Assam down town University (AdtU) proudly participated in the 3rd International Conference on Green Sustainable Technology and Management (ICGSTM) 2024, hosted by INTI International University.

Prof. (Dr.) Narayan Chandra Talukdar, Vice Chancellor of Assam down town University, delivering the keynote address at the conference.

The prestigious hybrid event brought together distinguished academicians, researchers, and industry experts from around the world to deliberate on advancements in sustainability across diverse domains. Prof. (Dr.) Narayan Chandra Talukdar, Vice Chancellor of Assam down town University, delivered a keynote address at the conference, highlighting the university's commitment to fostering research and innovation in sustainable technologies. His address emphasized the role of academic institutions in addressing global environmental challenges and the importance of interdisciplinary collaboration in achieving sustainability goals.

The conference provided an excellent platform for knowledge exchange, enabling AdtU to showcase its contributions in green technology and sustainable management. Faculty members and research scholars from AdtU also engaged in insightful discussions, networking with international experts, and exploring collaborative opportunities for future research initiatives.

Prof. Biswa Prasun Chatterji Joins as Global Visiting Professor at Asian University for Women, Bangladesh

Assam down town University takes immense pride in announcing that Dr. Biswa Prasun Chatterji, Professor in the Faculty of Science, has been selected as a Global Visiting Professor at the prestigious Asian University for Women (AUW) in Chittagong, Bangladesh. This remarkable achievement highlights Dr. Chatterji's academic excellence and the university's commitment to global engagement and collaboration.

During Dr. Chatterji's visit to Asian University for Women (AUW) in Chittagong, Bangladesh

Dr. Chatterji was invited to teach the course "Human Disease Biology" as part of AUW's two-month summer term starting on June, 2024. His selection as a Global Visiting Professor is a testament to his expertise in the field of biological sciences and his dedication to fostering interdisciplinary learning. His presence at AUW provided an invaluable opportunity for the students of AVW to gain in-depth knowledge and insights into the complexities of human diseases from a distinguished scholar.

Asian University for Women, a premier institution committed to empowering women through higher education, attracts students from across Asia and beyond. Dr. Chatterji's involvement in the AUW academic community reflects the growing reputation of Assam down town University's faculty members on the international stage.

Dr. Chatterji's contribution to AUW aligns with Assam down town University's mission to promote academic excellence, cross-border knowledge exchange, and international research collaborations. His engagement in global teaching initiatives not only enhanced his professional development but also reinforced the university's standing in the global academic community.

Foreign University Students' Visit to AdtU

1. A team of four Physiotherapy students from Jashore University of Science and Technology, Bangladesh, visited the Faculty of Physiotherapy and Rehabilitation at AdtU. They were accompanied by Prof. Dr. Md. Zahid Hossain and Dr. Ehsanur Rahman.

Students from Jashore University of Science and Technology, Bangladesh attending classes at AdtU faculty of Physiotherapy and Rehabilitation

The students were accommodated in the AdtU guest house and attended an insightful lecture by Dr. Abhijit Kalita. Additionally, they had interactive sessions with senior officials, including the Executive Dean, Directorate of Research, and the Vice-Chancellor. AdtU's Directorate of International Affairs (DIA) ensured a comfortable stay and a valuable academic experience for the visiting students.

2. A team of four students from the Nursing and Teacher Education program at Biliran Province State University, Philippines, visited the Faculty of Nursing and Humanities at AdtU. They were accompanied by Prof. Dr. Jovy Dia Saniel and Dr. Maribel N. Zipagan. The students participated in a seven-day cross-cultural immersion program organized by the Directorate of International Affairs (DIA), followed by an extended four-day stay during which they attended lectures by Ms. Jaidalin Basaiawmoit and Ms. Embhah Dkhar. They also engaged with senior university officials, including the Executive Dean, Directorate of Research, and the Vice-Chancellor. AdtU's DIA ensured a comfortable stay and an enriching academic and cultural experience for the visiting students.

Students from Biliran Province State University, Philippines, attending classes at the Faculty of Nursing, AdtU.

AdtU-Students' Visit to Foreign University

1. A team of 11 students from various programs at AdtU visited FPT University, Vietnam, from August 17 to 21, 2023, accompanied by Dr. Dapkupar Wankhar, Professor, Faculty of Paramedical. During their stay, the students attended lectures by Dr. Entidhar Al-Taie alongside

peers from other international universities as part of a five-day Research-Related Study Tour program. They explored FPT University's advanced facilities, including smart classrooms, a well-stocked library, state-of-the-art laboratories, an in-house canteen, and sports playgrounds. Additionally, they interacted with university officials, gaining valuable academic and cultural insights. This exposure to an international learning environment provided an enriching experience, broadening their perspectives for future academic and professional growth. Representative photographs are presented along with the report.

Students from AdtU exploring the academic environment at FPT University, Vietnam.

2. A team of four students from various programs at AdtU visited Middlesex University, Dubai, from October 23 to 26, 2023, as part of the four-day *Immersion Program in Management and Leadership*. They attended lectures by Dr. Cody Paris and Dr. Nitin Vihariie, alongside students from other international universities. The students explored Middlesex University's state-of-the-art facilities, including smart classrooms, a well-stocked library, advanced laboratories, an in-house canteen, and sports playgrounds. Beyond academics, they experienced Dubai's vibrant culture, visiting iconic landmarks such as the Burj Khalifa and Dubai Mall. Interactions with university officials and exposure to an international learning environment provided valuable academic and cultural insights, enriching their perspectives for future endeavors.

AdtU's students attending lectures at Middlesex University as part of the four-day *Immersion Program in Management and Leadership.*

3. A team of seven students from various programs at AdtU visited UCSI University, Malaysia, from November 14 to 24, 2023, accompanied by Ms. Kimberley, Program Coordinator. They participated in the nine-day *International Immersion Program*, attending lectures delivered by distinguished professor Ms. Sivaneswari alongside students from other international universities. The program included interactive ice-breaking activities, fostering camaraderie and engagement among participants. The students explored UCSI University's advanced facilities, including smart classrooms, a well-stocked library, and state-of-the-art laboratories. Additionally, they visited the Transport Department of Malaysia and interacted with university officials. This enriching international exposure provided valuable academic insights and broadened their perspectives for future endeavors.

AdtU's Student participated in the nine-day *International Immersion Program at* UCSI University, Malaysia.

4. A team of 23 students from various programs at AdtU visited Shinawatra University, Thailand, from May 18 to 21, 2024, accompanied by Ms. Satyabrat Sarma from the Faculty of Pharmaceutical Sciences. As part of the four-day *International Immersion Program*, they attended lectures by distinguished professor Dr. Somrek Kanwivat, alongside students from other international universities. Beyond academics, the students explored one of Asia's largest malls in Bangkok and enjoyed a memorable dinner cruise, experiencing the city's scenic nightlife with music, cultural performances, and dance. They also interacted with university officials, gaining

valuable academic and cultural exposure. This enriching experience broadened their perspectives, contributing to their academic and personal growth.

AdtU's Students visited to the Shinawatra University and attended lectures.

Acitivity of Directorate of Innovation, Start-ups, and Acceleration (DISA) – Academic Year 2023-24

In the academic year 2023-24, the Directorate of Innovation, Start-ups, and Acceleration (DISA) at Assam down town University has undertaken a series of transformative initiatives aimed at nurturing innovation and entrepreneurship among students. The initiatives ranged from workshops, competitions, and field visits to collaborations with leading industry professionals. These efforts align with the government's initiative to inspire and empower students to pursue entrepreneurial ventures and become catalysts for change in society. The few notable initiative are highlighted herewith.

1. Entrepreneurship and Innovation as a Career Opportunity

DISA kick-started the academic year with an insightful workshop focused on introducing students to the immense potential and opportunities within the entrepreneurial ecosystem. The workshop highlighted how innovation and entrepreneurship can serve as viable and rewarding career paths.

26th February 2024, Mr. Plabon Phukan, Founder and Life Skills Trainer of The Open Window, delivering an in-depth session on entrepreneurship and social innovation during the workshop. The event saw the active participation of over 60 students from diverse academic backgrounds, alongside faculty members and administrative staff.

2. Exposure and Field Visits for Problem Identification

The Directorate organized several field visits that gave students first-hand experience in identifying real-world problems. These visits played a pivotal role in helping students understand the challenges businesses face and how innovative solutions can be developed to address them.

On 21st February 2024, final year Civil Engineering Programme at Assam down town University, engaged with the school administration to assess issues and propose strategies for sustainable resource utilization.

3. 'Entrepreneur's Talk' by Popular Successful Entrepreneurs

As part of DISA's ongoing efforts to inspire and guide aspiring entrepreneurs, several 'Entrepreneur's Talk' events were conducted featuring successful entrepreneurs who shared their journeys, challenges, and strategies for success. These talks were well-received by students and provided invaluable insights into the world of entrepreneurship.

On 15th September 2023, **Mr. Sanjeev Sarma**, Founder & CEO of WebX Technologies Pvt. Ltd, delivered a motivational talk to the AdtU's student's fraterrity

Mr. Ratan Kumar, Founder & CEO of Encamp Adventures, a successful tourism startup from Assam, shared his entrepreneurial journey, highlighting sustainable tourism practices, challenges in funding, team building, and navigating regulatory frameworks

4. IdeatePitch

DISA facilitated the 'IdeatePitch' event, which was a platform for students to pitch their innovative ideas to a panel of experienced entrepreneurs and investors. This event fostered creativity and problem-solving skills, while also providing students the opportunity to receive constructive feedback on their ideas.

On 16th-17th February 2024, **Mr. Kanakn Jyoti Kharghoria**, Project Manager at Ernst & Young, served as the judge, providing valuable industry insights in IdeatePitch-2.0 organized by Faculty of Pharmaceutical Science and IIC-AdtU.

5. Problem Solving and Ideation Workshop

The Problem Solving and Ideation workshop equipped students with essential tools and techniques to approach complex problems systematically. The workshop focused on ideation methodologies and problem-solving frameworks, enabling students to develop innovative solutions.

On 28th-29th February 2024, The Idea Challenge Competition, an Intra Institutional Hackathon, was organized to foster interdisciplinary collaboration and innovative problem-solving among students.

6. Showcasing Innovation: Poster Presentation of Ideas

DISA organized an event to showcase innovative ideas in a poster presentation format. This event allowed students to present their creative concepts to peers, faculty, and industry professionals, fostering collaboration and knowledge sharing among participants.

On 19th-20th February 2024, a poster presentation was organized by Faculty of Engineering, Institution's Innovation Council (IIC), E-Cell, and down town Venture Labs at Assam down town University.

7. Motivational Workshop with Visionary Innovators

A motivational workshop featuring visionary innovators provided students with the right mindset to pursue their entrepreneurial dreams. The workshop was a platform for students to hear from thought leaders who have made significant contributions to innovation.

8. Idea Challenge Competition

The Idea Challenge Competition encouraged students to think critically and creatively to solve real-world problems. The event was designed to identify the most promising ideas and provide them with the necessary mentorship and resources to bring them to life.

On 21st February 2024, Idea Challenge competition was organized to showcasing the the talent of participants.

9. One-Day Workshop on 'Achieving Problem-Solution Fit and Product-Market Fit'

A one-day workshop was conducted to help students understand the critical concepts of problem-solution fit and product-market fit. The workshop focused on how these concepts are crucial for building successful businesses and helped students fine-tune their entrepreneurial ideas.

On 19th February 2024, The Faculty of Pharmaceutical Sciences, in collaboration with the Institution's Innovation Council (IIC), down town Venture Lab (dtVL), and E-Cell, AdtU, organized a one-day workshop on "Achieving Problem-Solution Fit and Product-Market Fit" to equip students and budding entrepreneurs with practical insights into aligning innovations with market needs.

10. Innovation Development, Technology Readiness Level (TRL), Commercialization of Lab Technologies & Tech Transfer

This workshop focused on educating students about the process of innovation development, technology readiness levels (TRL), and the commercialization of laboratory technologies. It highlighted the importance of bridging the gap between research and commercialization, offering students the necessary tools to transform innovations into marketable products.

On 26th February 2024, The Faculty of Engineering, in collaboration with E-Cell, IIC-Assam down town University, and down town Venture Labs Foundation, organized a one-day workshop on 'Process of Innovation Development, Technology Readiness Level (TRL), Commercialization of Lab Technologies & Tech Transfer'.

11. Innovation & Entrepreneurship Outreach Program in Schools

The Directorate extended its reach beyond the university by organizing an innovation and entrepreneurship outreach program in schools. This initiative aimed at fostering an entrepreneurial mindset in younger students and encouraging them to explore innovation from an early age.

12. Workshop on Design Thinking, Critical Thinking, and Innovation Design

A workshop on Design Thinking, Critical Thinking, and Innovation Design was organized to help students develop essential cognitive skills for problem-solving. The workshop emphasized creativity, critical thinking, and human-centered design methodologies, which are crucial for fostering innovation.

On 20th February 2024, a workshop on "Design Thinking, Critical Thinking, and Innovation Design" was organized by E-Cell, IIC-Assam down town University, and down town Venture Labs to equip participants with essential problem-solving skills and insights necessary for innovation.

13. Field Visit to Skill Development Centre and Geospatial Lab

On 4th November 2023, a field visit to the Skill Development Centre and Geospatial Lab provided students with practical exposure to cutting-edge technologies and skill development programs. The visit enabled students to understand the importance of skill enhancement in the realm of innovation and entrepreneurship.

14. Blockchain and NFT Minting Workshop

DISA organized a hands-on workshop on Blockchain technology and NFT minting. The workshop educated students about the growing world of digital assets, decentralized finance, and the role of blockchain in innovation. This knowledge has equipped students with the tools to explore new opportunities in the blockchain space.

On 20th September 2023, Mr. Varun Desai, Head of Tezos India Arts and Culture, who introduced participants to the decentralized nature, security, and disruptive potential of blockchain technology across various sectors.

15. Innovative Food Product/Salad Competition

An Innovative Food Product/Salad Competition encouraged students to combine creativity with sustainability. The competition promoted the development of innovative food products that are both healthy and environmentally friendly, providing students with an opportunity to showcase their culinary ingenuity.

On 26th February 2024, the Innovative Food Product/Salad Competition, organized by the Faculty of Science, E-Cell, IIC-Assam down town University, and down town Venture Labs Foundation, aimed to inspire creativity and innovation in food preparation by combining culinary skills with nutritional science

16. Entrepreneurial Opportunities of Mushroom Cultivation

The Entrepreneurial Opportunities of Mushroom Cultivation workshop explored the potential of mushroom farming as a sustainable and profitable business. Students were introduced to the agribusiness sector and provided with insights into the cultivation, commercialization, and marketing of mushrooms.

On February 26, 2024, Dr. Manoj Kumar Kalita, who provided an in-depth understanding of edible vs. poisonous mushrooms, the cultivation process, suitable species, and optimal growth conditions. He also highlighted the medicinal and nutritional benefits of mushrooms and their economic viability.

Collaboration with dtVL Foundation & IIC-Assam down town University: Onboarding and Cheque Distribution Event for Student Incubatees

In a significant collaborative effort, the down town Venture Labs (dtVL) Foundation and the Innovation and Incubation Centre (IIC) at Assam down town University hosted the "Onboarding and Cheque Distribution Event for Student Incubatees" on October 16, 2023. This event marked the successful onboarding of student incubatees who were provided financial support and resources to help accelerate their startup journeys. The event witnessed the distribution of funds to the incubatees, empowering them to take their innovative ideas to the next level. Through this initiative, DISA has solidified its role as a key player in supporting young entrepreneurs and their ventures.

The cheque distribution ceremony held on October 16, 2023 organizedjointly by dtVL and ICC of Adtu, where 15 student incubatees received pre-incubation grants to support their startup ventures.

Assam down town University hosted "Envision 2024"

Assam down town University successfully hosted the 'Envision' 2024 Entrepreneurship Summit on 4th and 5th April, 2024, in Guwahati, Assam. This landmark event, organized by the Directorate of Innovation, Startup, and Acceleration (DISA), in collaboration with down town Venture Labs Foundation, Institution's Innovation Council (IIC), and E-cell, brought together key stakeholders such as Assam Startup, Meity Startup Hub, and Vikshit Bharat Abhiyan to showcase the region's entrepreneurial potential.

The summit featured a diverse array of activities, including a startup competition, workshops, a hackathon, and panel discussions, creating an exceptional platform for networking, learning, and collaboration. It attracted participants ranging from budding entrepreneurs to seasoned investors, fostering meaningful exchanges and partnerships.

The inauguration ceremony was graced by distinguished guests such as Sri PVSLN Murty, Chairman and Managing Director of North Eastern Development Finance Corporation Ltd.; Smt. Vandana Srivastava, Jurisdictional Director of Software Technology Park of India (STPI), Guwahati; and Dr. Y. Jayanta Singh, Executive Director of National Institute of Electronics & Information Technology (NIELIT), Assam. Their presence and insights did set the tone for the summit's success, emphasizing the role of technology and innovation in driving economic growth in Northeast India.

'Envision' 2024 has significantly contributed to fostering a culture of innovation and entrepreneurship in the region, laying a strong foundation for the future of startups and technological advancements in Northeast India. The event successfully bridged gaps between visionary ideas and their realization, empowering participants with essential tools, knowledge, and industry connections to drive the future of innovation.

The series of events organized by the Directorate of Innovation, Start-ups, and Acceleration (DISA) in the academic year 2023-24 has been instrumental in fostering a culture of innovation, entrepreneurship, and problem-solving among the students of Assam down town University. These initiatives have not only inspired students to think creatively but also have provided them with the tools and resources to transform their ideas into viable businesses. DISA remains committed to its mission of nurturing the next generation of innovators and entrepreneurs.

Directorate of Alumni Affairs

The Directorate of Alumni Affairs, in collaboration with the Alumni Association, successfully conducted various alumni engagement activities during 2023-24, including 13 Alumni Interactions/Talks to strengthen connections with the alumni community. One international and two national alumni meets were organized in Dhaka, Dibrugarh, and Guwahati, facilitating networking opportunities. Additionally, the university recognized twelve distinguished alumni under the "Alumni of the Month" initiative for their significant contributions in their respective fields. The prestigious "AdtU Alumni Award for Inspiring Achievement" was also presented to honor outstanding alumni accomplishments. These initiatives have significantly contributed to fostering a strong and engaged alumni network, reinforcing a sense of belonging and pride among graduates while ensuring continued collaboration and growth.

Alumni Meet in Dhaka – A moment of camaraderie as distinguished alumni and university representatives gather for the international alumni meet, fostering connections and celebrating achievements.

The Student Welfare Fund Committee (SWFC), under DoSA, provided financial support through grants and loans in 2023-2024, assisting students in academic, entrepreneurial, and extracurricular pursuits. A total of seven welfare grants were awarded for internships, entrepreneurial projects, sports, and inter-university events, while four welfare loans supported academic projects and educational trips. No applications were received for the Student Emergency Medical Fund. The SWFC remains committed to fostering student development by alleviating financial constraints and encouraging holistic growth.

Student volunteers engaging in the orientation program for newly admitted students as part of DoSA activities.

Further, the **Directorate of Student Affairs** at Assam down town University played a pivotal role in organizing and facilitating various events throughout the academic year 2023-2024, fostering student engagement and holistic development. The year began with **Orientation Day** on August 12, 2023, where freshers were introduced to campus life through interactive sessions, ice-breaker activities, and campus tours. On August 15, the **Independence Day Celebration** honored the spirit of patriotism with flag hoisting, cultural performances, and a speech competition. From November 5-7, the vibrant **Sanskriti Cultural Fest** showcased student talents in music, dance, and drama, celebrating the university's cultural diversity. The **Workshop on AI & Machine Learning**, held on January 15, 2024, provided students with hands-on experience in emerging technologies, guided by industry experts. Sports enthusiasts actively participated in the **Annual Sports Meet** from March 10-12, fostering teamwork and physical fitness through various athletic events. The **Alumni Meet** on June 20 reunited former students for networking

sessions and career discussions, strengthening alumni relations. The academic year concluded with the **Convocation Ceremony** on July 15, where graduates were awarded their degrees in the presence of esteemed guests and faculty. Through these diverse initiatives, the **Directorate of Student Affairs** successfully enriched student experiences, promoting academic excellence, cultural appreciation, and professional growth.

DOSA's volunteers working behind the scenes to ensure the smooth execution of the grand music festival on February 23, making it an unforgettable experience for all attendees (left). A warm reception for the celebrated actor and comedian on February 5, as he graced the campus with his presence, adding charm and energy to the workshop (right).

Celebrations at Assam down town University: Fostering National, Student, and Societal Interests

Assam down town University (AdtU) is committed to holistic education, extending beyond academics to inculcate values of patriotism, social responsibility, and student welfare. As part of this commitment, the university celebrated a variety of important days that align with national significance, student development, and societal well-being.Throughout the academic year, more than 52 number of celebrations/events were organized. These celebrations/events served as platform for awareness, education, and engagement. Some of the key events celebrated include:

The 77th Independence Day: Independence Day was celebrated with great enthusiasm at Assam down town University (AdtU) on 15th August, 2023. The celebration included a parade, flag hoisting and various cultural programs showcasing India's rich heritage and the spirit of freedom.

A glimpse of the 77th Independence Day festivities at AdtU

14th Foundation Day: Assam down town University celebrated its 14th Foundation Day on 7th of September 2023. The event was organized by Dr. TVVVLN Rao, Dean, Faculty of Engineering.Honorable Dean of Studies was escorted to hoist the flag of AdtU. After which all the dignitaries were invited to the venue followed by singing the National Anthem and then the Assam down town University Anthem.The program continued with a speech by the chief guest and a lecture addressing the students and other members by the guest of honor. This was followed by speech given by our Honorable Vice Chancellor, Prof. (Dr.) N. C. Talukdar.

A glimpse of the 14th Foundation Day of Assam down town University at AdtU

Children's Day: Assam down town University celebrated Children's Day by featuring an art competition, a recitation contest, and an essay competition, providing a platform for children from a number of nearby schools to showcase their skills and creativity. The event was organized by the "Beethika Art Club" and the "Erudite Literary Club" of AdtU. This special day was dedicated to celebrating the creativity and talent of the young ones. Students from Chandrapur High School, Bonda High School, Swahid Kushal Konwar High School, Raghunath Choudhury Hindi Medium School and The down town School come to Adtu campus accompanied by their teachers and participated enthusiastically in all the three competitions.

Highlights of Children's Day Celebration at AdtU campus

Magh Bihu: Magh Bihu also known as Bhogali Bihu is a significantharvest festival and marks the end of harvesting season in the month of Maagh (January-February). The students, faculty and staff of Assam down town University participated in 'Meji' lighting. Traditional Assamese dishes were prepared and shared among the university community, highlighting the rich culinary heritage of Assam.

Capturing the essence of the Magh Bihu celebrations at AdtU campus

Lamp Lighting Ceremony: The Faculty of Nursing, Assam down town University organized Lamp lighting ceremony on 25th January, 2024. In a momentous ceremony held at the organization of the Faculty of Nursing, Assam down town University proudly witnessed the 16th Lamp lighting & Oath taking ceremony. The lighting of the ceremonial lamp added a profound dimension to the event, signifying the dispelling of darkness and the ushering in of knowledge and clarity.

Highlights of the Lamp Lighting Ceremony at AdtU campus.

The 75th Republic Day: Assam down town University (AdtU) celebrated Republic Day with patriotic fervor and cultural vibrancy. The campus, adorned with the spirit of the occasion, witnessed a meticulously organized event that commemorated the essence of democracy under the overarching theme, **"**Viksit Bharat" and "Bharat: Loktantra ki Matruka (India: Mother of Democracy)".

Scenes from the 75th Republic Day event at AdtU

Bohag Bihu: Assam down town University celebrated the Bohag Bihu also known as Rongali Bihu with great fervor. The celebration included traditional Assamese music and dance performances. With the mesmerizing rhythms of Dhol, Pepa, Gogona and the graceful steps of Nasoni, the bihu was a celebration of tradition and unity of AdtU community.

Moments from the Bhoga Bihu festivities at AdtU campus

International Day for Biological Diversity:The **AdtU Biodiversity Club**and**Green Intention Program**, under the Faculty of Science, celebrated *International Day for Biological Diversity* on **22nd May 2024**, embracing the theme *"Be Part of the Plan."* The event commenced with a welcome address by **Prof. L. N. Kakati**, Chairperson of the AdtU Biodiversity Club, who delivered an enriching talk on the biodiversity of Northeast India, followed by an insightful speech by **Honorable Vice-Chancellor, Prof. N. C. Talukdar**, emphasizing the importance of conservation and presenting an engaging video on *"The Life Cycle of a Dove."* A key highlight was the launch of the club's first newsletter, **"AdtU Nature,"** showcasing its efforts in biodiversity restoration and sustainability. Additionally, **Levi Haokip**, a 4th-semester B.Sc. Forensic Science student, presented the **1.5°C Climate Clock,** underscoring the urgency of addressing climate change. With more than **100 participants** actively engaging in discussions and activities, the program successfully inspired students to take proactive steps in biodiversity conservation, reinforcing Assam down town University's commitment to environmental sustainability.

The **AdtU Biodiversity Club** released its inaugural newsletter "AdtU Nature" on the event of *International Day for Biological Diversity.*

SPIC MACAY 2024, Guwahati and Assam down town University Chapters: Padmashri Dr. Kiran Seth, founder of SPIC MACAY, visited Assam down town University (AdtU) for an inspiring day of engagement. He was welcomed by the Dean of Studies, Prof. Bandana Dutta, and later posed for photographs near the Mahatma Gandhi statue. A press conference followed, where the SPIC MACAY team shared insights about their mission and work.

Dr. Seth was then felicitated by AdtU's Vice Chancellor, Prof. (Dr.) N. C. Talukdar, Pro-Vice Chancellor Prof. (Dr.) Pranveer Singh, and Prof. Bandana Dutta. The program included a soulful bhajan by the Performing Arts faculty, followed by an enlightening talk by Dr. Seth on the importance of sustainability, wellness, classical music, and meditation in students' lives. An interactive session with the audience followed, creating a reflective atmosphere.

A group photograph with Dr. Seth and the entire SPIC MACAY team after the memorable session at AdtU.

The event concluded with a vote of thanks and group photographs, followed by a lunch hosted in honor of the SPIC MACAY team. This visit marked a significant milestone in fostering cultural and intellectual growth at AdtU.

AdtU organized a National Consultative Meeting on the "Establishment of the National Tribal Science and Technology Council (NTSTC)."

The National Consultative Meeting on the establishment of the National Tribal Science and Technology Council (NTSTC) and meeting of the expert committee of the Tribal Sub-Plan under DST, GoI was held from August 20-22, 2023, at Assam down town University, Guwahati. The event brought together key stakeholders to discuss the council's framework, functions, and funding mechanisms.

Prof. N.C. Talukdar, Vice Chancellor of Assam down town University, presided the meeting and delivered the welcome address, setting the stage for insightful discussions. This was followed by presentations from Dr. Debapriya Dutta, Adviser, DST, GoI, on the Tribal Sub Plan Scheme and Dr. Vinita Srivastava, Adviser, from the Ministry of Tribal Affairs, GoI. Vice Chancellors and

their representatives from various tribal universities—including Indira Gandhi National Tribal University (Madhya Pradesh), Sidho-Kanho-Birsha University (West Bengal), Rajiv Gandhi University (Arunachal Pradesh), University of Ladakh (Ladakh), Birsa Munda Tribal University (Gujarat), Central Tribal University of Andhra Pradesh, and Kalinga Institute of Social Sciences (Odisha)—deliberated on NTSTC's structure, research priorities, and funding strategies.

Vice Chancellors and their representatives from various tribal universities of India deliberating on the framework and research priorities of NTSTC

Members of the Expert Committee highlighted the critical role of science and technology in tribal development. The meeting concluded with a consensus on NTSTC's governance, funding models, and collaborative strategies, reinforcing Assam down town University's commitment to advancing tribal education, research, and innovation.

During August 21-22, 14 experts from different universities/organization across the country, evaluated over 50 project proposals under STI-hubs submitted for potential support. Another 40 ongoing project progress were also evaluated by the experts.

Assam down town University's Strategic MoUs for Research, Academics, and Infrastructure Development

Assam down town University has signed Memorandums of Understanding (MoUs) with various National universities, institutes, and organizations to enhance its research, academic, and infrastructural capabilities. These collaborations aim to foster knowledge exchange, joint research initiatives, faculty and student development programs, and infrastructure expansion. Through these strategic partnerships, the university seeks to strengthen its academic excellence, promote innovation, and provide students with global learning opportunities. This initiative reflects the university's commitment to advancing education and research through meaningful collaborations with esteemed institutions.

Details of MoU signed in this academic session 2023-24.

Sl. No.	Name of the partnering Institution/ industry /research lab/corporate house	Title of the MoU	Duration (From-To)
1.	Institute of Urology and kidney Disease, Guwahati, Assam	Collaboration in the field of training, R&D, dissemination of knowledge. Industry visit, internship and clinical posting in the field of Paramedical Sciences.	07-06-2024 to 06-06-2025
2.	Bharatiya Engineering Science and Technology Innovation University (BESTIU), Andhra Pradesh	Joint research activities in the area of mutual interest and exchange of resources for research.	27-09-2023 to 26-09-2026
3.	AAFT University, Raipur	Collaboration in teaching, R&D and consultancy in the area of mutual interest.	27-09-2023 to 26-09-2026
4.	Arya College of Engineering (ACE), SP-40, Industrial Area (RIICO), Delhi Road, Kukas, Jaipur	Collaborative research and exchange of students and staffs.	27-09-2023 to 26-09-2024
5.	ASM (AudyogikShikshan Mandal) Groups of Institute, Pune	Collaboration in teaching, R&D, consultancy, curriculum development and academic exchange of students and faculty.	27-09-2023 to 26-09-2026
6.	Automotive Skills Development Council (ASDC), E-113, Okhla Industrial Estate Phase-III, New Delhi	Collaboration in teaching, R&D and consultancy in the area of mutual interest.	27-09-2023 to 26-09-2026
7.	D.Y. Patil International University, Maharashtra	Collaboration in teaching, R&D, consultancy, curriculum development and academic exchange of students and faculty.	27-09-2023 to 26-09-2026
8.	G D Goenka University, Gurugram, Haryana	Collaboration in teaching, R&D and consultancy in the area of mutual interest.	27-09-2023 to 26-09-2026

Sl. No.	Name of the partnering Institution/ industry /research lab/corporate house	Title of the MoU	Duration (From-To)
9.	G.L. Bajaj Institute of Management and Research, Noida	Collaboration in teaching, R&D, consultancy, curriculum development and academic exchange of students and faculty.	27-09-2023 to 26-09-2026
10.	Gangadhar Meher University, Amruta Vihar, Sambalpur, Odisha	Collaboration in teaching, R&D and consultancy in the area of mutual interest.	27-09-2023 to 26-09-2026
11.	Guru Ghasidas Vishwavidyalaya, Bilaspur	Collaboration in teaching, R&D and consultancy in the area of mutual interest.	27-09-2023 to 26-09-2026
12.	I S B R Business School, Bengaluru	Collaboration in teaching, R&D and consultancy; joint phD program, certificate program and research.	27-09-2023 to 26-09-2026
13.	ISBM University, Chattisgarh	General academic collaboration and exchange of students.	27-09-2023 to 26-09-2026
14.	Jaipuria School of Business, Ghaziabad, UP	Collaboration in teaching, R&D and consultancy in the area of mutual interest.	27-09-2023 to 26-09-2026
15.	JIS GROUP, Kolkata, West Bengal	Collaboration in teaching, R&D and consultancy in the area of mutual interest.	27-09-2023 to 26-09-2026
16.	K S R institute for Engineering and Technology, Tamil Nadu	Collaboration in teaching, R&D and consultancy in the area of mutual interest.	27-09-2023 to 26-09-2026
17.	Maharaja Agrasen Himalayan Garhwal University, Uttarakhand	Collaboration in teaching, R&D and consultancy in the area of mutual interest.	27-09-2023 to 26-09-2026
18.	NIMS University, Jaipur Rajasthan	Collaboration in teaching, R&D and consultancy in the area of mutual interest.	27-09-2023 to 26-09-2026
19.	Sai Nath University, Jharkhand	Collaboration in teaching, R&D and consultancy in the area of mutual interest.	27-09-2023 to 26-09-2026
20.	Sanskriti University, 28 K.M., Mathura- Delhi Highway, Chhata, Mathura, Uttar Pradesh	Collaboration in teaching, R&D and consultancy in the area of mutual interest.	27-09-2023 to 26-09-2026
21.	Sigma University, Vadodara, Gujarat	Collaboration in teaching, R&D and consultancy in the area of mutual interest.	27-09-2023 to 26-09-2026
22.	Studlence Edu Tech Pvt. Ltd., Greater Noida, UP	Collaboration in teaching, R&D and consultancy in the area of mutual interest.	27-09-2023 to 26-09-2026
23.	T.R.C. Law College, Barabanki, UP	Collaboration in teaching, R&D and consultancy in the area of mutual interest.	27-09-2023 to 26-09-2026
24.	Vidyabharati Foundation's Institute of Business Management and Research and IBMR Group of Institutions, Hubballi, Karnataka, India.	Development of program of study, course, Pedagogy, collaborative research, faculty and student exchange, etc.	27-09-2023 to 26-09-2026

Sl. No.	Name of the partnering Institution/ industry /research lab/corporate house	Title of the MoU	Duration (From-To)
25.	Swahid Smriti Mahavidyalaya, Nalbari, Assam	Collaboration for research, exchange of faculty &students, internship and training for students, joint consultancy & project implementation	04-10-2023 to 03-10-2026
26.	Makeintern (Mohipuri Technologies Pvt. Ltd)., Janakpuri, Delhi	Job orientation training to the students of B. Pharm, M. Pharma, D. Pharm and other disciplines on mutual agreement, carrying out joint workshop, training, seminars in the field of pharmaceutical science and Science.	08-03-2024 to 07-03-2027
27.	Dreamzone School of Creative Studies, Dispur, Assam	Collaboration in the fields of training, R&D, industry partnership, industry visits and internship for students of FCM.	20.01.2024 to 19-01-2027
28.	Gratia Technology, Guwahati, Assam	Collaboration in the fields of training, R&D, industry partnership, industry visits and internship for students of Faculty of Engineering, FCM, FoCT	20.01.2024 to 19-01-2027
29.	Piramal Swasthya Management and Research Institute, Hyderabad	Collaboration to set up a process of recruitment in the campus.	07.02.2024 to 06-02-2027
30.	Kohima Science College, Nagaland	Joint research, exchange of faculty and students, internship & training program for students, joint consultancy and project implementation.	28-03-2024 to 27-03-2027
31.	Don Bosco College, Kohima, Nagaland	Joint research, exchange of faculty and students, internship & training program for students, joint consultancy and project implementation.	28-03-2024 to 27-03-2027
32.	Madhabdev University, Panbari, Assam	Joint research, exchange of faculty and students, internship & training program for students, joint consultancy and project implementation.	23-03-2024 to 22-03-2027
33.	Bhattadev University, Bajali, Assam	Joint research, exchange of faculty and students, internship & training program for students, joint consultancy and project implementation.	14-05-2024 to 13-05-2027
34.	Rangia College, Rangia, Assam	Development of common platform for research, exchange programme for faculty and students	20-02-2024 to 19-02-2026
35.	L.G.B Girls' College, Sonitpur, Assam	To develop common platform for research, exchange programme for faculty and students	27-12-2023 to 26-12-2028
36.	Rangapara College, Sonitpur, Assam	To develop common platform for research, exchange programme for faculty and students	27-12-2023 to 26-12-2028
37.	Tamulpur College, Assam	To develop common platform for research, exchange programme for faculty and students	09-03-2024 to 08-03-2027
38.	Pub Kamrup College, Assam	To develop common platform for research, exchange programme for faculty and students	11-03-2024 to 10-03-2027

Sl. No.	Name of the partnering Institution/ industry /research lab/corporate house	Title of the MoU	Duration (From-To)
39.	Damdama College, Hajo, Assam	Collaboration to develop a common platform for Research, Exchange programme for Faculty and Student. Internship and Training programme for students, Joint consultancy and Project implementation and any other activities as agreed upon by both the parties.	19-03-2024 to 18-03-2027
40.	Dikhowmukh College, Sibsagar, Assam	To develop common platform for research, exchange programme for faculty and students, joint consultancy & project implementation.	02-04-2024 to 01-04-2027
41.	Bhawanipur Hastinapur Bijni College, Assam	To develop common platform for research, exchange programme for faculty and students, joint consultancy & project implementation.	03-04-2024 to 02-04-2027
42.	Nazira College, Nazira, Assam	To develop common platform for research, exchange programme for faculty and students, joint consultancy & project implementation.	03-04-2024 to 02-04-2027
43.	Radha Govinda Baruah College, Guwahati, Assam	To develop common platform for research, exchange programme for faculty and students, joint consultancy & project implementation.	27-04-2024 to 26-04-2027
44.	State Cancer Institute, Guwahati, Assam	Conducting joint training program, develop institutional capacity building including joint consultancy and research program, researchers, students and staff exchange program, facilitating transfer of innovation and technology of mutual interest.	03.10.23 to 02-10-2027
45.	Debraj College, Golaghat, Assam	Joint research, exchange of faculty and students, internship & training program for students, joint consultancy and project implementation.	28-03-2024 to 27-03-2027
46.	B.N. College, Dhubri, Assam	Joint research, exchange of faculty and students, internship & training program for students, joint consultancy and project implementation.	23-03-2024 to 22-03-2027
47.	Jawaharlal Nehru College, Boko, Kamrup, Assam	Joint research, exchange of faculty and students, internship & training program for students, joint consultancy and project implementation.	23-03-2024 to 22-03-2027
48.	Digboi College, Digboi, Assam	Joint research, exchange of faculty and students, internship & training program for students, joint consultancy and project implementation.	28-03-2024 to 27-03-2027
49.	Jagiroad College, Jagiroad, Assam	Joint research, exchange of faculty and students, internship & training program for students, joint consultancy and project implementation.	28-03-2024 to 27-03-2027

Sl. No.	Name of the partnering Institution/ industry /research lab/corporate house	Title of the MoU	Duration (From-To)
50.	Arya Vidyapeeth College (Autonomous), Guwahati, Assam	Joint research, exchange of faculty and students, internship & training program for students, joint consultancy and project implementation.	28-03-2024 to 27-03-2027
51.	Dibrugarh Hanumanbax Surajmall Kanoi College, Assam	Joint research, exchange of faculty and students, internship & training program for students, joint consultancy and project implementation.	28-03-2024 to 27-03-2027
52.	Barama College, Borjhar, Assam	Joint research, exchange of faculty and students, internship & training program for students, joint consultancy and project implementation.	28-03-2024 to 27-03-2027
53.	Sipajhar College, Sipajhar, Assam	Joint research, exchange of faculty and students, internship & training program for students, joint consultancy and project implementation.	23-03-2024 to 22-03-2027
54.	Dhakuakhana College, Assam	Joint research, exchange of faculty and students, internship & training program for students, joint consultancy and project implementation.	28-03-2024 to 27-03-2027
55.	Gargaon College, Garhgaon, Assam	Joint research, exchange of faculty and students, internship & training program for students, joint consultancy and project implementation.	28-03-2024 to 27-03-2027
56.	Goalpara College, Assam	Joint research, exchange of faculty and students, internship & training program for students, joint consultancy and project implementation.	28-03-2024 to 27-03-2027
57.	Morigaon College, Assam	Joint research, exchange of faculty and students, internship & training program for students, joint consultancy and project implementation.	28-03-2024 to 27-03-2027
58.	Biswanath College, Assam	Joint research, exchange of faculty and students, internship & training program for students, joint consultancy and project implementation.	02-04-2024 to 01-04-2027
59.	Bahona College, Jorhat, Assam	Joint research, exchange of faculty and students, internship & training program for students, joint consultancy and project implementation.	28-03-2024 to 27-03-2027
60.	AnandaramDekhail Phookan College, Nagaon, Assam	Joint research, exchange of faculty and students, internship & training program for students, joint consultancy and project implementation.	20-04-2024 to 19-04-2027
61.	Assam Engineering Institute, Chanmari, Guwahati, Assam	To conduct joint training, conference, consultancy and research program, exchange of students, researchers and scientists, transfer of innovation and technology.	25-05-2024 to 24-05-2027

Sl. No.	Name of the partnering Institution/ industry /research lab/corporate house	Title of the MoU	Duration (From-To)
62.	Baksa Polytechnic, BelguriPathar , Baksa, Assam	Joint research, exchange of faculty and students, internship & training program for students, joint consultancy and project implementation.	25-05-2024 to 24-05-2027
63.	Barpeta Polytechnic, Barpeta Assam	Joint research, exchange of faculty and students, internship & training program for students, joint consultancy and project implementation.	25-05-2024 to 24-05-2027
64.	Bongaigaon Polytechnic, MulagaonRabhapath, Assam	Joint research, exchange of faculty and students, internship & training program for students, joint consultancy and project implementation.	25-05-2024 to 24-05-2027
65.	Chirang Polytechnic, Gargaon, Bijni, Chirang, Assam	Joint research, exchange of faculty and students, internship & training program for students, joint consultancy and project implementation.	25-05-2024 to 24-05-2027
66.	Dibrugarh polytechnic, Dibrugarh, Maijan, Grant Gaon, Assam	Joint research, exchange of faculty and students, internship & training program for students, joint consultancy and project implementation.	25-05-2024 to 24-05-2027
67.	Diphu Polytechnic, Diphu, Dist. Karbi, Aglong, Assam	Joint research, exchange of faculty and students, internship & training program for students, joint consultancy and project implementation.	25-05-2024 to 24-05-2027
68.	H.R.H the prince of wales institute of Engineering and Technology, Gar Ali, Jorhat Assam	Joint research, exchange of faculty and students, internship & training program for students, joint consultancy and project implementation.	25-05-2024 to 24-05-2027
69.	Hailakandi Polytechnic, Katlicherra, Hailakandi, Assam	Joint research, exchange of faculty and students, internship & training program for students, joint consultancy and project implementation.	25-05-2024 to 24-05-2027
70.	Morigaon Polytechnic, KachmariPathar, Morigaon, Assam	Joint research, exchange of faculty and students, internship & training program for students, joint consultancy and project implementation.	25-05-2024 to 24-05-2027
71.	Nalbari polytechnic, Chankuchi, Nalbari, Assam	Joint research, exchange of faculty and students, internship & training program for students, joint consultancy and project implementation.	25-05-2024 to 24-05-2027
72.	Nowgong Polytechnic, Bishnu Rabha Path, Nagaon, Assam	Joint research, exchange of faculty and students, internship & training program for students, joint consultancy and project implementation.	25-05-2024 to 24-05-2027
73.	Silchar Polytechnic, MeherpurCachar, Assam	Joint research, exchange of faculty and students, internship & training program for students, joint consultancy and project implementation.	25-05-2024 to 24-05-2027
74.	Sonitpur Polytechnic, Rahini Bil gaon, Assam	Joint research, exchange of faculty and students, internship & training program for students, joint consultancy and project	25-05-2024 to 24-05-2027

Sl. No.	Name of the partnering Institution/ industry /research lab/corporate house	Title of the MoU	Duration (From-To)
		implementation.	
75.	Udalguri Polytechnic, Bhergaon, Dimakuchi Road, Bogribari, Assam	Joint research, exchange of faculty and students, internship & training program for students, joint consultancy and project implementation.	25-05-2024 to 24-05-2027
76.	LokanayakOmeo Kumar Das College, Mitham Bengali, Sonitpur, Assam	Collaboration to develop a common platform for Research, Exchange programme for Faculty and Student. Internship and Training programme for students, Joint consultancy and Project implementation and any other activities as agreed upon by both the parties.	01-06-2024 to 01-06-2027
77.	Olatus Systems Pvt. Ltd., Guwahati, Assam	Collaboration in the fields of training, R&D, industry partnership, industry visits and internship for students of Faculty of Engineering, FCM, FoCT	20.01.2024 to 19-01-2027
78.	Poynt Sports, Guwahati, Assam	Collaboration in the fields of training, R&D, industry partnership, industry visits and internship for students of FCM.	20.01.2024 to 19-01-2027
79.	Shass Information and Quality Engineering Services, Guwahati, Assam	Collaboration in the fields of training, R&D, industry partnership, industry visits and internship for students of Faculty of Engineering, FCM, FoCT	20.01.2024 to 19-01-2027
80.	Siqesnet, Guwahati, Assam	Collaboration in the fields of training, R&D, industry partnership, industry visits and internship for students of Faculty of Engineering, FCM, FoCT	20.01.2024 to 19-01-2027
81.	Xipaar Solutions Pvt. Ltd., Guwahati, Assam	Collaboration in the fields of training, R&D, industry partnership, industry visits and internship for students of FCM, FoCT	20.01.2024 to 19-01-2027
82.	Yes Earth Eco ConsulingPvt. Ltd., VIP Road, Guwahati, Assam	Internship/ block placement and orientation visit program for students, campus recruitment.	13-03-2024 to 12-03-2028
83.	Hookolupay Fintech, Ambari, Guwahati, Assam	Collaboration in the field of training, R&D, industry partnership. Industrial visits and internship for students of FCM and FoCT.	2024 to 2027

Sl. No.	Name of the partnering Institution/ industry /research lab/corporate house	Title of the MoU	Duration (From-To)
84.	QogeantQbizz India Private Ltd, Panbazar, Guwahati, Assam 781001	Collaboration in the field of training, clinical visits, R&D, industry partnership. Industrial visits and internship for students of FoET, FoCT, FCM,	29-05-2024 to 28-05-2027
85.	Butterfly Innovations Private Limited (Digii), Bengaluru, Karnataka	Sharing of technology, conducting joint conference/seminar/workshop, development program for faculty and non-teaching members, exchange of learning materials.	27-09-2023 to 26-09-2026
86.	Mahendra Educational Pvt Ltd., Lucknow, UP	To prepare students for major competitive examinations, and develop deep understanding among students on upcoming carrier opportunities at global platform.	28-10-2023 to 27-10-2026
87.	Competition Care, Guwahati, Assam	To prepare students for major competitive examinations, and develop deep understanding among students on upcoming carrier opportunities at global platform.	15-11-2023 to 14-11-2026
88.	Tata Consultancy Service (TCS), Mumbai, Maharashtra	Developing and designing and/or providing industry specific application-oriented courses which can be offer by AdtU as full curriculum specialization stream.	20-02-2024 to 19-02-2027
89.	Kareng Technologies, Guwahati, Assam	To build a academia-industry relationship between the entities in reskilling and empowering the students in the area of ICT.	21-03-2024 to 20-03-2026
90.	IBM India Private Limited, Bangalore, Karnataka	Computer Application, Artificial Intelligence, Data Science, and Deep Learning	Open ended
91.	Amby Gold Manoroma Foods, Guwahati, Assam	Collaboration in the fields of training, clinical visits R&D, industry partnership, industry visits and internship for students of Faculty of Pharmaceutical science, Science, Engineering & Technology, FCM	02.02.2024 to 01-02-2027
92.	TholuaPratisthanPvt. Ltd., Guwahati, Assam	Collaboration in the fields of training, R&D, industry partnership, industry visits and internship for students of Faculty of Pharmaceutical science, Science and FCM.	17.02.2024 to 16-02-2027
93.	Ashlar Projects and Fabricators, Guwahati, Assam	Collaboration in the fields of training, R&D, industry partnership, industry visits and internship for students of Faculty of Engineering, FCM	19.01.2024 to 20-01-2027
94.	Bonphul Health Pvt. Ltd, Delhi	Collaboration in the fields of training, R&D, industry partnership, industry visits and internship for students of Faculty of Pharmaceutical Science, Physiotherapy and Rehabilitation, Science, FoCT, FCM.	20.01.2024 to 19-01-2027

Sl. No.	Name of the partnering Institution/ industry /research lab/corporate house	Title of the MoU	Duration (From-To)
95.	Zublee Foundation, Guwahati, Assam	Stimulate and facilitate the event of collaborative awareness programme, deceased organ donation program, to conduct FGD and outreach program on deceased organ donation, internship program for students.	24-05-2024 to 23-05-2029
96.	Mind India, Guwahati, Assam	Career counselling, joint training programme, joint research.	10-08-2023 to 09-08-2026
97.	Home Management & Care Givers Sector Skill Council (Domestic Sector Skill Council), New Delhi	Collaboration in teaching, R&D and consultancy in the area of mutual interest.	27-09-2023 to 26-09-2026
98.	Logistic Sector Skill Council, Tamil Nadu	Collaboration in teaching, R&D and consultancy in the area of mutual interest.	27-09-2023 to 26-09-2026
99.	Parthana Orthopaedic and Superspeciality Hospital, Beharbari, Guwahati, Assam	Collaboration in the field of training and development and dissemination of knowledge, organising industrial visit, clinical exposure and internship for Paramedical Science.	04-01-2024 to 03-01-2027
100.	Apollo Excelcare Hospital, Guwahati, Assam	Collaboration in the fields of training, R&D, industry partnership, industry visits and internship for students of Faculty of Paramedical Science, Nursing, Physiotherapy and Rehabilitation, FoCM.	11.03.2024 to 10-03-2027
101.	Guwahati Eye &Multispeciality Centre, Guwahati, Assam	Collaboration in the fields of training, R&D, industry partnership, industry visits and internship for students of Faculty of Pharmaceutical Science, Physiotherapy and Rehabilitation, Nursing, Science, FCM.	20.01.2024 to 19-01-2027
102.	PalonRewalk, Swaraj Nagar, Sarumotoria, Guwahati, Assam	Collaboration in the field of training, clinical visits, R&D, industry partnership. Industrial visits and internship for students of Paramedical Science, Physiotherapy & Rehabilitation, Nursing	2024 to 2027
103.	Sri Sri University, Sandhapur, Godisahi, Odisha	Collaboration in teaching, R&D and consultancy, conducting training program for students and faculty.	27-09-2023 to 26-09-2026
104.	Central India Institute of Medical Sciences, Nagpur, Maharashtra	To promote academic and research co-operation, training programmes for staffs, students and technical personnel within the areas of co-operation	30/07/2021 to 30/07/2024 and 31-07-2024 to 30-07-2027

Enhancing Infrastructure and Facilities at Assam down town University

In the pursuit of academic excellence and holistic student development, Assam down town University has made significant strides in upgrading and expanding its infrastructure during this academic session. Our commitment to providing a world-class learning environment has led to the introduction of several new facilities and the renovation of existing ones to meet evolving educational standards.One of the key developments this year has been the enhancement of classroom and laboratory facilities. To foster a more interactive and engaging learning experience, we have equipped classrooms with modern audio-visual aids and smart learning tools. Additionally, new state-of-the-art laboratories have been established, ensuring that students receive hands-on experience with cutting-edge technology and research methodologies.

In our endeavor to support holistic growth, we have also upgraded our library facilities. The addition of digital resources, e-books, and high-speed internet access has significantly improved the ease of research and self-learning opportunities for students and faculty alike. The expansion of study spaces and reading rooms has further enriched the academic ambiance of the university.Recognizing the importance of student well-being, the university has invested in upgrading hostel facilities, ensuring a comfortable and secure residential experience. The hostels have been equipped with modern amenities, including better recreational spaces, hygienic dining facilities, and enhanced security measures. Furthermore, a new sports complex has been introduced to promote physical fitness and extracurricular engagement among students.The digital transformation of administrative processes has been another milestone this year. The implementation of an advanced Learning Management System (LMS) and an upgraded online student portal has streamlined academic and administrative operations, making them more efficient and accessible.

Additionally, our commitment to sustainability has led to the addition of biogas plant, sewage treatment plants (STP) planting of more tree and establishment of valuable wood plantlets to already existing installation of eco-friendly infrastructure, including solar panels, rainwater harvesting systems, agar wood plantations and other green spaces across the campus. These initiatives align with our vision of fostering an environmentally responsible campus.

Details of area covered by the different facilities of Assam down town University

Sl. No	Name of the Building/Facilities	Area Covered (in Sq ft)	Area Covered (in %)
A. BUILDING AREA			
1	BLOCK-A (KAZIRANGABLOCK)	32164.85	1.40
2	BLOCK-B (MANASBLOCK)	34508.25	1.50
3	BLOCK-C (POBITORABLOCK)	7405.4	0.32
4	BLOCK-D (PANIDEHINGBLOCK)	2793.89	0.12
5	BLOCK-E (RAIMONABLOCK)	5505.6	0.24
6	BLOCK-F (CHAKRASILABLOCK)	2916.95	0.13
7	BLOCK-G (BURACHAPPRIBLOCK)	9759.32	0.42
8	BLOCK-H (DEHING PATKAIBLOCK)	5812.33	0.25
9	BLOCK-H-E (MOULINGBLOCK)	3175.27	0.14
10	BLOCK-I (DIBRU SAIKHOWABLOCK)	4133.24	0.18
11	BLOCK-J (NAMERIBLOCK)	9840.8	0.43
12	BLOCK-K (BORNADIBLOCK)	9766.12	0.42
13	BLOCK-L (ORANGBLOCK)	24247.98	1.05
14	BLOCK-M (AMCHANGBLOCK)	1782.4	0.08
B. SPORTS FACILITIES			
15	FOOTBALL FIELD	75320	3.27
16	OPEN GYM	3600	0.16
17	OLD BASKETBALL	9003.4	0.39
18	NEW BASKETBALL	6240	0.27
19	VOLLEYBALL 1	4846.2	0.21
20	VOLLEYBALL 2	6146.4	0.27
21	FUTSAL COURT	13871	0.60
22	BOX CRICKET	3861.7	0.17
C. MISCELLANEOUS FACILITIES			
23	AMPHITHEATRE	23672	1.03
24	ETHNIC KITCHEN	2000	0.09
25	PARKING NEAR ETHNIC	15000	0.65
26	LABOUR CAMPS	20000	0.87
27	AQUATIC AREA	133085.27	5.78
28	STAFF QUARTERS	14400	0.63
29	SPORTS CANTEEN	2000	0.09
30	NSECAFE CAFETERIA	2000	0.09
31	ELECTRICAL UTILITIES	50000	2.17
32	OTHERS	10000	0.43
33	ROADS AND DRAINS	153838	6.68
D. FOREST AREA			
34	FOREST/GREENARY COVER	1601304	69.50
	TOTAL (A+B+C+D)	**2304000**	**100.00**

These strategic advancements reflect Assam down town University's unwavering dedication to providing a world-class education and a dynamic learning environment. As we continue to grow, we remain committed to innovation, excellence, and student-centric development, ensuring that our institution remains a beacon of knowledge and progress.

Glimpses of the newly introduced or renovated facilities at Assam down town University

Newly introduced facilities in the Academic building to support student endeavor

Newly introduced Well-Equipped Common Spaces for Student Engagement and Learning

Campus Shuttle and Transport Facilities including e-vehicles for Convenience & Connectivity

Encouraging Fitness and Sports: A Hub for Recreational and Competitive Activities

AdtU's steps towards a Sustainable Future: Environmental Conservation and Green Technologies.

Encouraging Academic Excellence through Conferences, FDP, and Professional Memberships

At Assam down town University (AdtU), we are committed to fostering a culture of academic growth and knowledge exchange. To this end, we actively encourage our faculty members and students to participate in national and international conferences, workshops, and Faculty Development Programs (FDPs). These platforms provide valuable opportunities to share innovative ideas, engage in scholarly discussions, and stay updated with the latest advancements in various fields.

To support this initiative, AdtU has a dedicated scheme that facilitates financial assistance for faculty and students attending such prestigious events. Additionally, the university recognizes the importance of professional networking and encourages faculty members to obtain memberships in renowned national and international academic and professional bodies. To ease this process, AdtU provides reimbursement for membership fees, ensuring that faculty members have access to valuable resources, collaborations, and professional development opportunities.Through these efforts, AdtU reinforces its commitment to academic excellence, continuous learning, and global engagement, enabling its faculty and students to contribute meaningfully to their respective domains.

In this academic year, a large number of our esteemed faculty members have actively participated in various national and international conferences, workshops, and Faculty Development Programs (FDPs). These engagements have provided them with valuable insights, research collaborations, and opportunities to contribute to the academic community.

Below is a comprehensive list of conferences and FDPs attended by our faculty members, showcasing their dedication to continuous learning and professional development:

Sl. No.	Name of Faculty Member	Faculty of Study	Name of Conference/ Workshop Attended	Topic of Presentation	Date	Venue
1	Dr. Saikat Sen	Faculty of Pharmaceutical Science	Keynote Speaker in e-FDP 'EITAP-2k24' organized by Shri Venkateshwara College of Pharmacy, Puducherry	NA	3rd to 8th June 2024	Online

Sl. No.	Name of Faculty Member	Faculty of Study	Name of Conference/ Workshop Attended	Topic of Presentation	Date	Venue
2	Dr. Faruk Alam	Faculty of Pharmaceutical Science	National conference "Drug Discovery and In-Silico Drug Design "	Drug Discovery and In-Silico Drug Design "	18.11.2022	Royal School of Pharmacy
3	Dr. Partha Pratim Dutta	Faculty of Pharmaceutical Science	Workshop cum Valu Added Course on Nanotechnology (Amazing Nano 2023), organized by Department of Electronics and Communication Engineering, School of Technology, Assam Don Bosco University, Guwahati.	Advancement of nanotechnology in biomedical application	03.10.2023	Online Mode
4	Dr. Partha Pratim Dutta	Faculty of Pharmaceutical Science	Virtual Symposium on "Application of Biotechnology" organized by INTI, Malaysia	Exploring Natural Resources in Quest for Lead Molecules	20.09.2023	Online Mode
5	Dr. Partha Pratim Dutta	Faculty of Pharmaceutical Science	Two-day workshop on "Mastering the Art of Research: From Selection to Publication"	Identifying and selecting a viable research area	01.09.2023	Pratiksha Institute of Pharmaceutical Sciences, Guwahati
6	Dr. T Chandra Shekar	Faculty of Pharmaceutical Science	Four-Day Workshop	Basic data Science in Pharmacoepidemiology	25th to 29th March 2022	Pharmacy Literacy Club/ MAHE, Manipal, Karnataka, India
7	Dr. T Chandra Shekar	Faculty of Pharmaceutical Science	Three Day National Webinar	Recent Trends in Pharmaceutics and Novel Drug Delivery Systems	21st to 23rd March, 2022	Dept. of Pharmaceutics (MPH), Shri Vishnu College of Pharmacy (Autonomous), Bhimavaram, Andhra Pradesh,
8	Dr. Rinchi Bora	Faculty of Pharmaceutical Science	APTICON 2023	Analytical method development, validation, synthesis, characterization and forced degradation studies of	2nd to 3rd September, 2023	PSIT, Kanpur

Sl. No.	Name of Faculty Member	Faculty of Study	Name of Conference/ Workshop Attended	Topic of Presentation	Date	Venue
				TDF and its impurities.		
9	Dr. Pal Gogoi	Faculty of Pharmaceutical Science	APTICON, 2023	Analytical method development, validation, synthesis, characteizati on and forced degradation studies of TDF and its impurities.	2nd & 3rd Septem ber, 2023	PSIT, Kanpur
10	Prof (Dr) Manashi Sengupta	FACULTY OF NURSING	77th TNAI National Conference: "Invest in Nursing for Global Health"	Attended as a delegate	30th-31st January 2023	30th-31st January 2023 SRIMANTA SANKARADEV A INTERNATIONA L AUDITORIUM, GUWAHATI
11	Ms Sujana Yambem	FACULTY OF NURSING	77th TNAI National Conference: "Invest in Nursing for Global Health"	Attended as a delegate	30th-31st January 2023	SRIMANTA SANKARADEV A INTERNATIONA L AUDITORIUM, GUWAHATI
12	B. Cynosure Sharma	FACULTY OF NURSING	77th TNAI National Conference: "Invest in Nursing for Global Health"	Attended as a delegate	30th-31st January 2023	SRIMANTA SANKARADEV A INTERNATIONA L AUDITORIUM, GUWAHATI
13	Prof. Nongmeikapam Monika	FACULTY OF NURSING	"Exploring the Challenges in Nursing Research"	Attended as a delegate	28th April 2023	DR. B. BOROOAH CANCER INSTITUTE, GUWAHATI
14	Ms. Yaiphakonbi Contractor	FACULTY OF NURSING	Transformation of Nursing Education through Innovative Strategies	Attended as a delegate	25th – 1st May 2023	VED NURSING COLLLEGE, HARYANA
15	Prof. Nongmeikapam Monika	FACULTY OF NURSING	Digital skills and competencies for teachers: With special focus on MOOCs and E-	Attended as a delegate	9th-22nd June 2023	AMITY UNIVERSITY, HARYANA

Sl. No.	Name of Faculty Member	Faculty of Study	Name of Conference/ Workshop Attended	Topic of Presentation	Date	Venue
			Content development			
16	Ms Sujana Yambem	FACULTY OF NURSING	Digital skills and competencies for teachers: With special focus on MOOCs and E-Content development	Attended as a delegate	9th-22nd June 2023	AMITY UNIVERSITY, HARYANA
17	Prof (Dr) Nirmali Gogoi	FACULTY OF NURSING	Transforming Nursing Education through Advanced Research	Attended as a delegate	23rd June 2023	CPMS COLLEGE OF NURSING, GUWAHATI
18	Ms. Mousumi Deori	FACULTY OF NURSING	Transforming Nursing Education through Advanced Research	Attended as a delegate	23rd June 2023	CPMS COLLEGE OF NURSING, GUWAHATI
19	Ms. SngiChyrmang	FACULTY OF NURSING	Transforming Nursing Education through Advanced Research	Attended as a delegate	23rd June 2023	CPMS COLLEGE OF NURSING, GUWAHATI
20	Prof. Nongmeikapam Monika	FACULTY OF NURSING	Exploring the Challenges in Nursing Research	Attended as a delegate	28th April 2023	DR. B. BOROOAH CANCER INSTITUTE, GUWAHATI
21	Ms. Lakhimi Gogoi	FACULTY OF NURSING	Strengthening Soft Skills: Inculcating into Nursing Practice	Attended as a delegate	14th June 2023	PRATIKSHA COLLEGE OF NURSING
22	Ms. Sunday June Langstang	FACULTY OF NURSING	Strengthening Soft Skills: Inculcating into Nursing Practice	Attended as a delegate	14th June 2023	PRATIKSHA COLLEGE OF NURSING
23	Prof (Dr) Nirmali Gogoi	FACULTY OF NURSING	Quantitative & Qualitative Research in Nursing Paradigm	Attended as a delegate	30th June 2023	INSTITUTE OF NURSING SCIENCE, TRIPURA
24	Ms. Bhagyapriya Phukan	FACULTY OF NURSING	Transformation of Nursing Education through Innovative Teaching Strategy	Attended as a delegate	14th July 2023	THE ASSAM ROYAL GLOBAL UNIVERSITY, GUWAHATI
25	Dr. Dhanjita Deka	FACULTY OF NURSING	Transformation of Nursing Education through Innovative Teaching Strategy	Attended as a delegate	14th July 2023	THE ASSAM ROYAL GLOBAL UNIVERSITY, GUWAHATI
26	Prof. (Dr.) Manashi Sengupta	FACULTY OF NURSING	Transformation of Nursing Education through Innovative Teaching Strategy	Innovation in teaching through Simulation	15th July 2023	THE ASSAM ROYAL GLOBAL UNIVERSITY, GUWAHATI

Sl. No.	Name of Faculty Member	Faculty of Study	Name of Conference/ Workshop Attended	Topic of Presentation	Date	Venue
27	Ms. Sujana Yambem	FACULTY OF NURSING	National Education Policy & Nursing Education: A Path Towards Transformative Excellence	Attended as a delegate	24th August 2023	REGIONAL COLLEGE OF NURSING, GUWAHATI
28	Ms. Reshmi Gurung	FACULTY OF NURSING	National Education Policy & Nursing Education: A Path Towards Transformative Excellence	Attended as a delegate	24th August 2023	REGIONAL COLLEGE OF NURSING, GUWAHATI
29	Prof. (Dr.) Manashi Sengupta	FACULTY OF NURSING	Towards Zero Harm: Elevate the voice of Patients	Attended as a delegate	30th Sept 2023	Online Mode
30	Prof. (Dr.) Nirmali Gogoi	FACULTY OF NURSING	Research Methodology using chat GPT and AI tools	Attended as a delegate	21-29 Sept 2023	MARIAN COLLLEGE, KUTTIKKANAM, KERALA
31	Ms. Munmi Pegu	FACULTY OF NURSING	Challenges faced by Young Adults: Strategies to overcome a mental health Prospective	Attended as a delegate	6th Oct 2023	HAYAT INSTITUTE OF NURSING EDUCATION
32	Prof. (Dr.) Nirmali Gogoi	FACULTY OF NURSING	Mixed Method Research: Explore, Expedite and Envisage	Attended as a delegate	2nd -3rd Nov 2023	NATIONAL INSTITUTE OF NURSING EDUCATION, PGIMER, CHANDIGARH
33	Ms. Iarihunlang Lyngdoh	FACULTY OF NURSING	The Future of IVF: The New Normal in Humsan Reproduction	Attended as a delegate	17th Nov 2023	DISPUR NURSING INSTITUTE, GUWAHATI
34	Prof. (Dr.) Manashi Sengupta	FACULTY OF NURSING	Mapping of Programme Outcome and Course Outcome - Revised B.Sc. (N) Syllabus	Attended as a delegate	3,15,22, 28 Nov 2023	VINAYAKA MISSIONS COLLEGE OF NURSING, PUDUCHERRY
35	Prof. Nongmeikapam Monika	FACULTY OF NURSING	Mapping of Programme Outcome and Course Outcome - Revised B.Sc. (N) Syllabus	Attended as a delegate	3,15,22, 28 Nov 2023	VINAYAKA MISSIONS COLLEGE OF NURSING, PUDUCHERRY
36	Ms. Mirdusmita Nath	FACULTY OF NURSING	Mapping of Programme Outcome and Course Outcome - Revised B.Sc. (N) Syllabus	Attended as a delegate	3,15,22, 28 Nov 2023	VINAYAKA MISSIONS COLLEGE OF NURSING, PUDUCHERRY

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37	Ms. Yumnam Chanu Superior	FACULTY OF NURSING	Mapping of Programme Outcome and Course Outcome - Revised B.Sc. (N) Syllabus	Attended as a delegate	3,15,22, 28 Nov 2023	VINAYAKA MISSIONS COLLEGE OF NURSING, PUDUCHERRY
38	Ms. Sujana Yambem	FACULTY OF NURSING	Mapping of Programme Outcome and Course Outcome - Revised B.Sc. (N) Syllabus	Attended as a delegate	3,15,22, 28 Nov 2023	VINAYAKA MISSIONS COLLEGE OF NURSING, PUDUCHERRY
39	Ms. AkoijamPushpanjalli Devi	FACULTY OF NURSING	Mapping of Programme Outcome and Course Outcome - Revised B.Sc. (N) Syllabus	Attended as a delegate	3,15,22, 28 Nov 2023	VINAYAKA MISSIONS COLLEGE OF NURSING, PUDUCHERRY
40	Ms. Sunday June Langstang	FACULTY OF NURSING	Mapping of Programme Outcome and Course Outcome - Revised B.Sc. (N) Syllabus	Attended as a delegate	3,15,22, 28 Nov 2023	VINAYAKA MISSIONS COLLEGE OF NURSING, PUDUCHERRY
41	Ms. Munmi Pegu	FACULTY OF NURSING	Mapping of Programme Outcome and Course Outcome - Revised B.Sc. (N) Syllabus	Attended as a delegate	3,15,22, 28 Nov 2023	VINAYAKA MISSIONS COLLEGE OF NURSING, PUDUCHERRY
42	Ms. LamlyntiLangbang	FACULTY OF NURSING	Mapping of Programme Outcome and Course Outcome - Revised B.Sc. (N) Syllabus	Attended as a delegate	3,15,22, 28 Nov 2023	VINAYAKA MISSIONS COLLEGE OF NURSING, PUDUCHERRY
43	Ms. Navaneeta Kalita	FACULTY OF NURSING	Mapping of Programme Outcome and Course Outcome - Revised B.Sc. (N) Syllabus	Attended as a delegate	3,15,22, 28 Nov 2023	VINAYAKA MISSIONS COLLEGE OF NURSING, PUDUCHERRY
44	Ms. Mousumi Deori	FACULTY OF NURSING	Mapping of Programme Outcome and Course Outcome - Revised B.Sc. (N) Syllabus	Attended as a delegate	3,15,22, 28 Nov 2023	VINAYAKA MISSIONS COLLEGE OF NURSING, PUDUCHERRY
45	Dr. Manashi Sengupta	FACULTY OF NURSING	25th Annual Conference of Indian Society of Wound Management	An insight into wound care: Nursing perspective	24-26 Nov 2023	AIIMS, GUWAHATI
46	Dr. Manashi Sengupta	FACULTY OF NURSING	11th National conference of INS, India	Engagement Track: Nurse Centric Effective Communicat	1-2 Dec 2023	THE GRAND PARK, KOLKATA

Sl. No.	Name of Faculty Member	Faculty of Study	Name of Conference/ Workshop Attended	Topic of Presentation	Date	Venue
				ion Strategies: Bridging the gap in implementing the infusion standards		
47	Dr. Manashi Sengupta	FACULTY OF NURSING	OSCE/OSPE: Competency training	OSCE / OSPE in Medical Surgical Nursing	4 -5 Jan 2024	NEMCARE INSTITUTE OF NURSING, MIRZA
48	Ms Yumnam Chanu Superior	FACULTY OF NURSING	OSCE/OSPE: Competency training	Attended as a delegate	4 -5 Jan 2024	NEMCARE INSTITUTE OF NURSING, MIRZA
49	Ms. Aparajita Goswami	FACULTY OF NURSING	Essential critical care- A competency based practice	Attended as a delegate	22nd March 2024	APOLLO COLLEGE OF NURSING, GUWAHATI
50	Ms. SngiChyrmang	FACULTY OF NURSING	Essential critical care- A competency based practice	Attended as a delegate	22nd March 2024	APOLLO COLLEGE OF NURSING, GUWAHATI
51	Ms. Lakhimi Gogoi	FACULTY OF NURSING	Haematopoietic stem cell transplantation: Nursing perspective and challenges	Attended as a delegate	31st May 2024	DR. B. BOROOAH CANCER INSTITUTE, GUWAHATI
52	Ms. Sridima Khersa	FACULTY OF NURSING	Haematopoietic stem cell transplantation: Nursing perspective and challenges	Attended as a delegate	31st May 2024	DR. B. BOROOAH CANCER INSTITUTE, GUWAHATI
53	Dr. Gunamoni Das	Faculty of science	International Seminar on Environmental Issues and Sudtainable Development: The Global and Indian Perspective, Organied by Nandanath Saikia College, Titabar& Assam College Teacher's Association, 3rd & 4th May' 2024	NA	3-4 May 2024	Nandanath Saikia College, Titabar& Assam College Teachers Association
54	Dr. Nayana Gautam	Faculty of science	International conference on Future prospects of Neutrino and Astroparticle Physics organized by Assam Don Bosco University, 23-24 January,2024	NA	23-24 January 2024	Assam Don Bosco University

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55	Dr. Laishram Shantikumar Singh	Faculty of science	International Conference on Microbiological Research: Current Challenges and Future Perspectives (ICMR: CCFP-2024), 9th to 11th January 2024 held at Bharathidasan University, Tiruchirappalli, Tamil Nadu organized by Dept. of Microbiology, Bharathidasan University in collaboration with Microbiologist Society, India.	In-vitro antifungal activity of Polyene metabolite of Streptomyces hydrogenans RCS07 against fungal phytopathogens	09-11 January 2024	Bharatidasan University, Tamilnadu
56	Dr Papia Dutta	Faculty of science	NIELT's 2nd International Conference on Communications, Electronics Guwahati	NA	16-17 Feburary 2024	
57	Dr. Laishram Shantikumar Singh	Faculty of science	National Seminar on Recent Breakthroughs and Innovations in Science &technology , (RBIST-2024), organised by AdtU and Assam Science Society	Isolation and Characterisation of Phosphate-solubilizing bacteria from Paddy Field of Mayang Area of Morigaon District of Assam,	30-Mar-24	Assam down town University
58	Dr Partha Pratim Kalita	Faculty of science	Participated and presented a paper entitled "Production of Microgreens in different soil conditions and its Nutraceutical Analysis" in the "4th Annual International Conference on Applications of Millets and Probiotics on Cancer Therapy and Management (ICAMP 2024)" organized by School of Life Sciences and Association of Cancer Education and Research (ACER), B.S. Abdur Rahman Crescent Institute of Science and Technology, Chennai, India In association with Purdue University, USA held on January 30 & 31, 2024	"Production of Microgreens in different soil conditions and its Nutraceutical Analysis"	30-31 January 2024	B.S.Abdur Rahman Crescent University, Chennai

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59	Dr Partha Pratim kalita	Faculty of science	Participated and presented a paper entitled "A Comparative study on the different phytochemicals, anti-oxidant and anti-microbial activities of Chinese chives(Allium odorum) leaves extracted using different solvents" in a National seminar on "Recent Trends in Inclusive Development and Self Reliant India" organized by IQAC , Eastern Karbi Anglong College, during 8 9th February, 2024	"A Comparative study on the different phytochemicals, anti-oxidant and anti-microbial activities of Chinese chives(Allium odorum) leaves extracted using different solvents"	8-9 Feburary 2024	Eastern Karbi Anglong College, Assam
60	Dr Partha Pratim kalita	Faculty of science	Participated and presented a paper entitled "Prospect and Fate of Neuro active Drug: Problems and future" in 68th Annual Technical session of Assam Science Society and National Seminar on "Recent Breakthroughs and Innovations in Science and Technology" (RBIST-2024) on 30th March (Saturday) -2024, organized by Faculty of Science, Assam down town University.	"Prospect and Fate of Neuro active Drug: Problems and future"	30-Mar-24	-
61	Dr Partha Pratim kalita	Faculty of science	Organizing Committee Member for "3rd International Conference on Clinical and Applied Microbiology" on 26th & 27th July 2024 at Bali, Indonesia, Hybrid conference.	NA	31-May-24	Bali, Indonesia

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62	Dr. Seydur Rahman	Faculty of science	National Conference on Bioresources and Sustainability: Current Trends and Future Prospects (NCBS-2024)	NA	2-3 April 2024	-
63	Dr. Seydur Rahman	Faculty of science	Workshop on "Sweet Revolution in Bodoland Territorial Region through Scientific Harvest of Honey from Wild Bees", Mini Mission-II, under National Bee Honey Mission	"Impact of Micronutrients on Honeybee Colony Growth"	13-Sep-23	Bodoland University, Assam
64	Dr. Seydur Rahman	Faculty of science	7 Day National level Online Faculty Development Program on Outcome Based Education and Essential AI Tools for Teachers	NA	2-9 Nov 2023	-
65	Dr Sangeeta Boro	Faculty of science	68th Annual Technical session of Assam Science Society and National Seminar on "Recent Breakthrough and Innovation in Science and Technology" (RBIST-2024)	NA	30-Mar-24	-
66	Dr Rajeev Sarma	Faculty of science	Resource Person, Musroom Cultivation workshop, gauhati University	Basics of Mushroom Cultivation	22-23 Nov 2023	Gauhati University
67	Dr. Seydur Rahman	Faculty of science	Workshop on "State Jal Jeevan Mission Capacity Building Program" in Arunachal Pradesh	"Post Implementation Monitoring and Climate Change"	19 Jul to 14 Aug 2023	-
68	Dr Minakshi Bhattacharjee	Faculty of science	92nd meeting of the Association of Biological chemists, Bits Pilani campus, Goa, 18-20th Dec, 2023	"Effectiveness of Houttuynia cordata Thunb in inhibiting Furin and Spike glycoprotein against SARS-CoV-2".	18-20 Dec 2023	BITS Pilani, Goa

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69	Dr Biswa Prasun Chatterji	Faculty of science	Bioeconomy, IIT Guwahati, October 2023	Production of Xanthan Gum from Brewer's Spent Grain and Kitchen Waste	11-12 Oct 2023	IIT Guwahati
70	Dr Partha Pratim Kalita	Faculty of science	Successfully completed a Week-long Faculty Development Programme on "General Management & Research Methodology for Faculty Members of Higher Education Institution of NER" from 8th-12th May, 2023. Conducted by Dr. APJ Abdul Kalam Centre for Policy Research and Analysis, Indian Institute of Management, Shillong	"General Management & Research Methodology for Faculty Members	8-12 May 2023	Dr. APJ Abdul Kalam Centre for Policy Research and Analysis, Indian Institute of Management, Shillong
71	Dr Partha Pratim Kalita	Faculty of science	Invited and acted as resource person in a DBT, Govt. of India sponsored workshop on "Basics in Bioinformatics" organised by Advanced level Biotech Hub, in collaboration with Dept. of Zoology, Pandu College, Guwahati on 1st -5th December, 2023.	"Basics in Bioinformatics"	1-5 Dec 2023	Dept. of Zoology, Pandu College, Guwahati
72	Dr Partha Pratim Kalita	Faculty of science	Invited and acted as resource person in a DBT, Govt. of India sponsored workshop on "Basics in Bioinformatics" organised by Advanced level Biotech Hub, in collaboration with Dept. of Biotechnology, Pandu College, Guwahati on 11th -17th October, 2023.	"Basics in Bioinformatics"	11-17 Oct2023	Dept. of Zoology, Pandu College, Guwahati
73	Dr. Laishram Shantikumar Singh	Faculty of science	North Eastern Zonal Symposium on "Plant Disease Management for Sustainable Crop Production" held on December 8-9, 2023 at dept. of plant pathology, COA, CAU, Imphal, Manipur	Antifungal activity of polyene metabolite produce by Streptomyces hydrogenans RCS07	8-9 Dec 2023	CAU Imphal Manipur

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74	Dr. Suman Kumar Samanta	Faculty of science	National Symposium & Workshop on Crosstalk between and Animal Research & Alternatives, Jorhat (CSIR-NEIST), 07 to 09 September, 2023	In a Preclinical Model of Breast Cancer, Mahanine Mediated Therapeutic Inhibition of ERα and CDK4/6 Expression and Decipher the Chemopreve ntion-Signaling Cascade	7-9 Sep 2023	Jorhat (CSIR-NEIST)
75	Dr Manash Pratim Sarma	Faculty of science	"Current Challenges in Occupational & Environmental Health" on 28 th of November 2023 at Maulana Azad Medical College, New Delhi.	FUTURE OF GENETIC RESEARCH IN OCCUPATI ON AND ENVIRON MENTAL HEALTH	28-30 Nov 2023	Maulana Azad Medical College, New Delhi
76	Sunit Nath	Faculty of Paramedical	National e-workshop on Innovation& Intellectual Property Rights	NA	12-17 Jun 2023	Innovative Technology Enabling Centre (InTEC),
77	VekutoluResuh	Faculty of Paramedical	Pharmaceutical Innovation& Protection Strategies	NA	18-22 Jul 2023	SEVEN HILLS COLLEGE OF PHARMACY (Autonomous),
78	VekutoluResuh	Faculty of Paramedical	Recent Advancement and Development in Medical Laboratory Sciences	NA	7-11 Aug 2023	Galgotias University

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79	AvoluKotso	Faculty of Paramedical	Pharmaceutical Innovation& Protection Strategies	NA	18-22 Jul 2023	SEVEN HILLS COLLEGE OF PHARMACY (Autonomous),
80	Jubanlak Mary Pohsnem	Faculty of Paramedical	Research Paper Writing & Publications	NA	30 Jul - 13 Aug	CliMed Research Solutions
81	VekutoluResuh	Faculty of Paramedical	Emerging Dynamics and Trend in Research Methodology & Research Publications	NA	29 Jun – 5 Jul	IQAC & Centre for Counselling Psychology
82	Jubanlak Mary Pohsnem	Faculty of Paramedical	Emerging Dynamics and Trend in Research Methodology & Research Publications	NA	29 Jun – 5 Jul	IQAC & Centre for Counselling Psychology
83	AvoluKotso	Faculty of Paramedical	National e-workshop on Innovation& Intellectual Property Rights	NA	12-17 Jun 2023	Innovative Technology Enabling Centre (InTEC), CSIR-IMMT
84	Viswedenu Kera	Faculty of Paramedical	7 Day national level FDP on Emerging Dynamics and Trends in Research Methodology& Research Publications	NA	29 Jun – 5 Jul	IQAC & Centre for Counselling Psychology
85	AvoluKotso	Faculty of Paramedical	Recent Advancement and Development in Medical Laboratory Sciences	NA	7-11 Aug	Galgotias University
86	Lipoksenla	Faculty of Paramedical	Recent Advancement and Development in Medical Laboratory Sciences	NA	7-11 Aug	Galgotias University
87	Viswedenu Kera	Faculty of Paramedical	Recent Advancement and Development in Medical Laboratory Sciences	NA	7-11 Aug	Galgotias University
88	Najmiara Sultana Ahmed	Faculty of Paramedical	National e-workshop on Innovation& Intellectual Property Rights	NA	12-17 Jun 2023	Innovative Technology Enabling Centre (InTEC), CSIR-IMMT
89	Sunit Nath	Faculty of Paramedical	7 Day national level FDP on Emerging Dynamics and Trends in Research Methodology& Research Publications	NA	29 Jun – 5 Jul	IQAC & Centre for Counselling Psychology
90	Viswedenu Kera	Faculty of Paramedical	National e-workshop on Innovation& Intellectual Property Rights	NA	12-17 Jun 2023	Innovative Technology Enabling Centre (InTEC), CSIR-IMMT

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91	Kangujam Dinesh Singh	Faculty of Paramedical	International Advanced Faculty Development Program on Quantitative Research Design and Application of SPSS Software	NA	30 Jun – 7 Jul 2023	Eudoxia Research Centre & Eudoxia Research University, USA
92	Kangujam Dinesh Singh	Faculty of Paramedical	Outcome based education and application of generative AI in teaching and research	NA	10-18 Aug 2023	IQAC of Carmel College, Mala in association The Kerala State Higher Secondary Council
93	Hijam Lalit Kumar Singh	Faculty of Paramedical	Advance Tools and Techniques for Research Methodology	NA	4-13 Sep 2023	Research Foundation of India & RFI-Care
94	Sunit Nath	Faculty of Paramedical	Recent Advancement and Development in Medical Laboratory Sciences	NA	7-11 Aug 2023	Galgotias University
95	Daisy Devi	Faculty of Paramedical	Advance Tools and Techniques for Research Methodology	NA	4-13 Sep 2023	Research Foundation of India & RFI-Care
96	Elemi Debbarma	Faculty of Paramedical	Advance Tools and Techniques for Research Methodology	NA	4-13 Sep 2023	Research Foundation of India & RFI-Care
97	Jubanlak Mary Pohsnem	Faculty of Paramedical	Exploring dynamics of National education policy 2020 with reference to NAAC perspectives	NA	15-24 Nov 2023	MKES Khandwala College, Mumbai, Research Foundation of India & RFI-Care
98	Jubanlak Mary Pohsnem	Faculty of Paramedical	Recent Advancement and development in Medical Laboratory Science	NA	7-11 Aug 2023	Galgotias University
99	Jubanlak Mary Pohsnem	Faculty of Paramedical	National Conference on Underutilized Food Resources: Nutrient Composition, Value Addition and Quality Assurance	NA	25-26 May 2023	Department of Food Technology, Mizoram University, Mizoram, India
100	Jubanlak Mary Pohsnem	Faculty of Paramedical	Emerging trends in Biological Sciences: A North east India Perspective	NA	28 Feb -1 Mar 2023	Department of Biotechnology and Bioinformatics, NEHU, Meghalaya
101	Lucky Ahmed	Faculty of Paramedical	Advance Tools and Techniques for Research Methodology	NA	4-13 Sep 2023	Research Foundation of India & RFI-Care
102	HIJAM CHANDRAMANI SINGH	Faculty of Paramedical	National e-workshop on Innovation & Intellectual Property Rights	NA	12-17 June 2023	Innovative Technology Enabling Centre (InTEC), CSIR-IMMT, Bhubaneswar

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102	HIJAM CHANDRAMANI SINGH	Faculty of Paramedical	ISOLATION OF BACTERIA AND BIOCHEMICAL CHARACTERIZATION OF POTENTIAL PROBIOTIC BACTERIA FROM RICE- BEAN (VIGNA UMBELLATA)	NA	6 Apr 2023	Bhattadev University, Bajali
104	Vekutoluresuh	Faculty of Paramedical	Data Analytics & AI	NA	15 Jun 2024	Centre for Computer Science and Information Technology (CCSIT), Manjeri, University of Calicut In association with IPSR Solutions Limited
105	Kangujam Dinesh Singh	Faculty of Paramedical	Real -Time PCR	NA	15-17 May 2024	ImmuGenix Biosciences Pvt.Ltd.
106	AvoluKotso	Faculty of Paramedical	Molecular Biology and Biochemistry Techniques	NA	9-10 Mar 2024	Ethical EdufabricaPvt. Ltd. in association with Alcheringa'24 at Indian Institute of Technology Guwahati
107	Sunit Nath	Faculty of Paramedical	Outcome based education and application of generative AI in teaching and research	NA	17-24 Apr 2024	IQAC of GAUHATI UNIVERSITY
108	Jubanlak Mary Pohsnem	Faculty of Paramedical	5-DAY face-to-face UHV-II FDP	NA	8-12 Jan 2024	All India Council for Technical Education (AICTE)
109	Kangujam Dinesh Singh	Faculty of Paramedical	Outcome Based Education and Application of Generative AI in Teaching and Research,	NA	17-24 Apr 2024	IQAC of GAUHATI UNIVERSITY
110	Lipoksenla	Faculty of Paramedical	Outcome Based Education and Application of Generative AI in Teaching and Research,	NA	6-213 Mar 2024	Internal Quality Assurance Cell (IQAC) of Government College Kottayam, in association with The Kerala State Higher Education Council (KSHEC)

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111	RAKIBUL HASAN KHAN	Faculty of Paramedical	Building successful and sustainable career in finance and business	NA	5 Jan 2024	Indian Management Schools (AIMS).
112	RAKIBUL HASAN KHAN	Faculty of Paramedical	innovation teaching and learing pedagogy	NA	26-30 June 2023	Research Foundation of India & RFI-Care
113	RAKIBUL HASAN KHAN	Faculty of Paramedical	A.I. Tools for enhanced productivity without programming	NA	16 Oct 2023	Centre for Artificial Intelligence in Medicine, Imagimg& Forensics, Sharda University, Greater Noida, UP
114	DEBASREE NANDY	Faculty of Paramedical	Expanding Optometrists Role in Digital Era	NA	20 Oct 2023	Department of Optometry, School of Health Sciences, Sushant University, Gurugram, Haryana
115	DEBASREE NANDY	Faculty of Paramedical	Statistical Analysis with Excel	NA	29 Sep – 03 Oct 2023	Research Foundation of India & RFI-Care
116	Diana Kharsahnoh	Faculty of Paramedical	Outcome Based Education and Application of Generative AI in Teaching and Research	NA	17-24 Apr 2024	IQAC of GAUHATI UNIVERSITY
117	Ujjayasri Roy	Faculty of Paramedical	Outcome Based Education and Application of Generative AI in Teaching and Research	NA	17-24 Apr 2024	IQAC of GAUHATI UNIVERSITY
118	DeininiRymbai	Faculty of Paramedical	Outcome Based Education and Application of Generative AI in Teaching and Research	NA	17-24 Apr 2024	IQAC of GAUHATI UNIVERSITY
119	Laishram Preity Devi	Faculty of Paramedical	Outcome Based Education and Application of Generative AI in Teaching and Research	NA	17-24 Apr 2024	IQAC of GAUHATI UNIVERSITY

Sl. No.	Name of Faculty Member	Faculty of Study	Name of Conference/ Workshop Attended	Topic of Presentation	Date	Venue
120	Dr. Arnabjyoti Deva Sarma	Faculty of Paramedical	TechAspire	NA	15 Oct 2023	GE HealthCare
121	Dr. Karishma Borah	Faculty of agricultural sciences & technology	International Conference on 'Next-Gen Preparedness for Food Security and Environmental Sustainability	NA	22-24 Nov 2023	AAU, Jorhat
122	Dr. Prarthana Priyom Hazarika	Faculty of agricultural sciences & technology	Natural Resource Conservation and Management for Agricultural and Environmental Sustainability	NA	8-9 Dec 2023	ANRCM, Lucknow
123	Ms. Priyanka Kakati	Faculty of agricultural sciences & technology	International Conference on 'Next-Gen Preparedness for Food Security and Environmental Sustainability	NA	22-24 Nov 2023	AAU, Jorhat
124	Dr. K.B. Pun	Faculty of agricultural sciences & technology	ICAS-DIGT 2024	NA	19-21 Feb 2024	Organized By FoE, AdtU
125	Dr. K.B. Pun	Faculty of agricultural sciences & technology	Forensic Nursing-ClinC3:F3ical Significance and Practice Opportunities."	NA	28 Jun 2024	Organized by Faculty of Nursing, AdtU
126	Dr. Seema Sharma	Faculty of Commerce and Management	Digital Skills and Competencies for Teachers: With Special Focus on MOOCS (Massive Open Online Courses) E- Content Development	Conference	9th - 22nd June, 2023	Amity University , Haryana, Online
127	Dr. Seema Sharma	Faculty of Commerce and Management	3rd International Conference on Green Sustainable Technology and Management ICGSTM2024	Conference	19th - 20th June, 2024	INTI International University, Online
128	Dr. Seema Sharma	Faculty of Commerce and Management	Enchancing Pedagogy through Innovative Instructional Tools for HEIs	FDP	18th - 24th December, 2023	Faculty of Humanities and Social Science , Assam down town University, Panikhaiti, Online

Sl. No.	Name of Faculty Member	Faculty of Study	Name of Conference/ Workshop Attended	Topic of Presentation	Date	Venue
129	Dr. Seema Sharma	Faculty of Commerce and Management	Reshaping Educational and Economic Goals	Paper Titled "Impact of the Social Networking Sites on the Academic Performance of Students"	19th - 20th June, 2023	Lalit Chandra Bharali College, Maligaon, Hybrid Mode
130	Dr. Seema Sharma	Faculty of Commerce and Management	Bodoland Territorial Region Government	Paper titled "Contribution of Business Incubator under Assam Government Initiative to Startup Ecosystem"	27th February to 2nd March, 2023	Bodoland University, Kokrajhar.
131	Dr. Seema Sharma	Faculty of Commerce and Management	Bodoland Territorial Region Government	Paper titled "Role of Management Education in contributing towards Entrepreneurial growth in Assam"	27th February to 2nd March, 2023	Bodoland University, Kokrajhar.
132	Dr. Seema Sharma	Faculty of Commerce and Management	Reshaping Educational and Economic Goals	Paper Titled "Awareness of Maternal and Child Healthcare Scheme under NHM among Married Women in Kamrup (Rural)"	19th - 20th June , 2023	Lalit Chandra Bharali College, Maligaon, Hybrid Mode
133	Dr. Seema Sharma	Faculty of Commerce and Management	In the IEEE International Conference on Trends in Quantum Computing and Emerging Business Technologies – TQCEBT-24	Presented a paper titled: Decrypting the digital gold rush: blockchain and cryptocurrency in the modern financial Landscape.	22 March 2024.	CHRIST (Deemed to be University), Pune Lavasa Campus in collaboration with IEEE Pune Section and IEEE-TEMS Pune Chapter , Online

Sl. No.	Name of Faculty Member	Faculty of Study	Name of Conference/ Workshop Attended	Topic of Presentation	Date	Venue
134	Dr. Seema Sharma	Faculty of Commerce and Management	Two Day International Conference on Sustainable Innovation Practices in Business and Academic	Paper Title: Unravelling the Disruptive role of insurtech in the insurance sector: A comprehensive report	13th and 14th December, 2024	Jain (Deemed to be University), Centre for Management Studies, Bengaluru , India , Online
135	Dr. Seema Sharma	Faculty of Commerce and Management	Research Scholar Conclave 2024 on Emerging Trends in Humanities and Social Science	Paper Title : Strategic Role in Finance in the Development of Bell Metal industry in Assam withspecial reference to Sarhetbari	24th - 25th May, 2024	Indian Institution of Information Technology, Guwahati
136	Dr. Seema Sharma	Faculty of Commerce and Management	Advanced Research Methodology	FDP	16th,17th & 18th May,2024	Department of M. Com, BBA & IQAC of Guwahati Commerce College
137	Dr. Seema Sharma	Faculty of Commerce and Management	In the IEEE International Conference on Trends in Quantum Computing and Emerging Business Technologies – TQCEBT-24	paper title: Decrypting the digital gold rush: blockchain and cryptocurrency in the modern financial Landscape	22 March 2024.	CHRIST (Deemed to be University), Pune Lavasa Campus in collaboration with IEEE Pune Section and IEEE-TEMS Pune
138	Dr. Seema Sharma	Faculty of Commerce and Management	National Seminar on "National Education Policy 2024: Towatrds management Holistic Education	Paper titled "Role of Education Policy Towards the development of Management	11th and 12th March ,2024	Faculty of Management Studie& Department of Management Studies, Gurukul Kangri University,

Sl. No.	Name of Faculty Member	Faculty of Study	Name of Conference/ Workshop Attended	Topic of Presentation	Date	Venue
134	Dr. Seema Sharma	Faculty of Commerce and Management	Two Day International Conference on Sustainable Innovation Practices in Business and Academic	Paper Title: Unravelling the Disruptive role of insurtech in the insurance sector: A comprehensive report	13th and 14th December, 2024	Jain (Deemed to be University), Centre for Management Studies, Bengaluru , India , Online
135	Dr. Seema Sharma	Faculty of Commerce and Management	Research Scholar Conclave 2024 on Emerging Trends in Humanities and Social Science	Paper Title : Strategic Role in Finance in the Development of Bell Metal industry in Assam withspecial reference to Sarhetbari	24th - 25th May, 2024	Indian Institution of Information Technology, Guwahati
136	Dr. Seema Sharma	Faculty of Commerce and Management	Advanced Research Methodology	FDP	16th,17th & 18th May,2024	Department of M. Com, BBA & IQAC of Guwahati Commerce College
137	Dr. Seema Sharma	Faculty of Commerce and Management	In the IEEE International Conference on Trends in Quantum Computing and Emerging Business Technologies – TQCEBT-24	paper title: Decrypting the digital gold rush: blockchain and cryptocurrency in the modern financial Landscape	22 March 2024.	CHRIST (Deemed to be University), Pune Lavasa Campus in collaboration with IEEE Pune Section and IEEE-TEMS Pune
138	Dr. Seema Sharma	Faculty of Commerce and Management	National Seminar on "National Education Policy 2024: Towatrds management Holistic Education	Paper titled "Role of Education Policy Towards the development of Management Education in relation to Entrepreneurship	11th and 12th March ,2024	Faculty of Management Studie& Department of Management Studies, Gurukul Kangri University, Haridwar.

Sl. No.	Name of Faculty Member	Faculty of Study	Name of Conference/ Workshop Attended	Topic of Presentation	Date	Venue
139	Dr. Seema Sharma	Faculty of Commerce and Management	Recent Trends & Development in Research IMCRTDR 2024	DECIPHERING THE CONUNDRUM FOR AFFORDABLE AND CLEAN ENERGY: A CASE OF STATE BANK OF INDIA	29th - 30th March , 2024	Khandesh College Education Society's College of Engineering and Management, Jalgaon Maharashtra, Online
140	Dr. Bhabajyoti Saikia	Faculty of Commerce and Management	Empowering Management Scholars: Fostering Research Competencies	FDP	19th - 23rd September,2023	Assam down town University, Panikhaiti, Online
141	Dr. Bhabajyoti Saikia	Faculty of Commerce and Management	Enchancing Pedagogy through Innovative Instructional Tools for HEIs	FDP	18th - 24th December, 2023	Faculty of Humanities and Social Science , Assam down town University, Panikhaiti, Online
142	Dr. Bhabajyoti Saikia	Faculty of Commerce and Management	International Conference on Applications in Machine Learning and Data Science 2023 (ICAMLDS 2023)	Paper Entitled : Assessing the role of technology and innovation in preserving biodiversity and promoting conservation globally	30th November, 2023	Assam down town University, Panikhaiti, Online
143	Dr. Bhabajyoti Saikia	Faculty of Commerce and Management	Recent Trends Fostering Future Engineering (RTFFE)	Paper entitled: An analysis on the role of information technology in management	15th Septmber, 2023	Assam down town University, Panikhaiti, Online
144	Dr. Bhabajyoti Saikia	Faculty of Commerce and Management	Research Methodology	FDP	23rd - 29th July	Goa University , Online

Sl. No.	Name of Faculty Member	Faculty of Study	Name of Conference/ Workshop Attended	Topic of Presentation	Date	Venue
145	Dr. Bhabajyoti Saikia	Faculty of Commerce and Management	Advancement in AI, IoT Management for Sustainability : A Multidisciplinary Outlook	FDP	22nd - 26th July, 2024	Lingaya's Vidyapeeth, Harayana, Online
146	Dr. Bhabajyoti Saikia	Faculty of Commerce and Management	Bibliometric Analysis	FDP	09-Sep-23	Faculty of Commerce and Manangement, Assam Down town University, Panikhaiti, Online
147	Dr. Tanima Tarafdar	Faculty of Commerce and Management	AI Tools in Research Writing and Ethical Practices	FDP	25-26, April, 2024	Guwahati Commerce College , Online
148	Dr. Tanima Tarafdar	Faculty of Commerce and Management	Entrepreneurship & Business Sustainibility, 2024	Paper entitled Ethnocentrism in Tourism: A Systematic Review of Literature	3rd - 5th May, 2024	Norbuling Register College(NRC), Hybrid Mode
149	Dr. Tanima Tarafdar	Faculty of Commerce and Management	Contemporary Trends in Commerce and Management Teaching and Research	FDP	22nd - 29th April, 2024	Consortium of Higher Educational Institutions for Research & Development (CHIRD), Online
150	Dr. Tanima Tarafdar	Faculty of Commerce and Management	Corporate Social Responsibility Enabling Sustainable Growth with Business Performance - Case Study Analysis	NA	24th - 28th June, 2024	Amity University , Kolkata, Online
151	Dr. Tanima Tarafdar	Faculty of Commerce and Management	Structural Equation Modeling with AMOS and Econometric Analysis with EViews	FDP	15th - 22nd May , 2024	Kristu Jayanti College (Autonomous), Bengaluru, Online
152	Dr. Tanima Tarafdar	Faculty of Commerce and Management	Data Analysis with SPSS, R, AND E-VIEWS	FDP	17th - 28th , June,2024	ICFAI University , Tripura, Online
153	Dr. Tanima Tarafdar	Faculty of Commerce and Management	New Era of Social Responsibility Sustainability and Innovations	Paper entitled; A Study on Corporate Social Responsibility Practices of Select Public Sector Enterprises	3th - 4th March, 2024	Mizoram University, Online

Sl. No.	Name of Faculty Member	Faculty of Study	Name of Conference/ Workshop Attended	Topic of Presentation	Date	Venue
154	Dr. Tanima Tarafdar	Faculty of Commerce and Management	Crafting Effective Research Paper	FDP	10th - 16th June, 2024	HKBK Degree College , Bengaluru, Online
155	Dr. Tanima Tarafdar	Faculty of Commerce and Management	"Research Methodology"	FDP	15th March, 2024	Mahatma Gandhi Vidyamandir'sLoknete Vyankatrao Hiray Arts, Science & Commerce College ,Panchavati, Nashik, Online
156	Dr. Samannoy Baruah	Faculty of Commerce and Management	Empowering Management Scholars: Fostering Research Research Competencies	FDP	19th - 23rd September,2023	Faculty of Commerce and Manangement, Assam Down town University, Panikhaiti, Online
157	Dr. Pramod Kumar	Faculty of Commerce and Management	National Conference on Advances in Marketing Paradigms for Research, Innovation and Technology (AMRIT-2023)	Paper entitled Pharmaceutical Industry in India: Ethical Evaluation of Marketing and Promotional Practices of Pharmaceutical Marketing Professionals	17th – 18th July 2023	National Institute Technology Hamirpur, Himachal Pradesh,Online
158	Dr. Pramod Kumar	Faculty of Commerce and Management	Empowering Management Scholars: Fostering Research Research Competencies	NA	19th - 23rd September,2023	Faculty of Commerce and Manangement, Assam Down town University, Panikhaiti, Online
159	Dr. Bijit Debbarma	Faculty of Commerce and Management	Empowering Management Scholars: Fostering Research Research Competencies	FDP	19th - 23rd September,2023	Faculty of Commerce and Manangement, Assam Down town University, Panikhaiti, Online

Sl. No.	Name of Faculty Member	Faculty of Study	Name of Conference/ Workshop Attended	Topic of Presentation	Date	Venue
160	Mrs. Archana Barman	Faculty of Commerce and Management	Empowering Management Scholars: Fostering Research Research Competencies	FDP	19th - 23rd September,2023	Faculty of Commerce and Manangement, Assam Down town University, Panikhaiti, Online
161	Mrs. Archana Barman	Faculty of Commerce and Management	Bibliometric Analysis	FDP	09-Sep-23	Faculty of Commerce and Manangement, Assam Down town University, Panikhaiti, Online
162	Mr. Santujit Chanda	Faculty of Commerce and Management	Sustainable Entrepreneurship-Perspective of industry and academic	Paper entitled-Integrating strategies-Deepor Beel	30th - 31st May, 2024	Royal Global University
163	Mr. Santujit Chanda	Faculty of Commerce and Management	Business and Sustainibility	Finance in the era of Industry 4.0-Innovating Channelising Artifical Intelligence into Financial Service for a better use experience.	26th April, 2024	St. Edmund College, Shillong
164	Mr. Santujit Chanda	Faculty of Commerce and Management	New Era of Social Responsibility Sustainability and Innovations	Paper entitled; A Study on Corporate Social Responsibility Practices of Select Public Sector Enterprises	3th - 4th March, 2024	Mizoram University, Online
165	Mr. Santujit Chanda	Faculty of Commerce and Management	2nd International conference on women in multifaceted research (ICWMR-2024)	Green marketing strategies for sustainable consumer engagement with special reference to SDG'2-Responsible consumption and production	10th-12th, March 2024	Gopal Narayan Singh University, Bihar

Sl. No.	Name of Faculty Member	Faculty of Study	Name of Conference/ Workshop Attended	Topic of Presentation	Date	Venue
166	Mr. Santujit Chanda	Faculty of Commerce and Management	Advanced Research Methodology	FDP	16th,17th & 18th May,2024	Department of M.Com, BBA & IQAC of Guwahati Commerce College
167	Mr. Santujit Chanda	Faculty of Commerce and Management	AI Tools in Research Writing and Ethical Practices	FDP	25-26, April, 2024	Guwahati Commerce College , Online
168	Mr. Santujit Chanda	Faculty of Commerce and Management	Recent Trends & Development in Research IMCRTDR 2024	DECIPHERING THE CONUNDRUM FOR AFFORDABLE AND CLEAN ENERGY: A CASE OF STATE BANK OF INDIA	29th - 30th March , 2024	Khandesh College Education Society's College of Engineering and Management, Jalgaon Maharashtra, Online
169	Mr. Santujit Chanda	Faculty of Commerce and Management	Research Scholar Conclave 2024 on Emerging Trends in Humanities and Social Science	Paper Title : Strategic Role in Finance in the Development of Bell Metal industry in Assam with special reference to Sarhetbari	24th - 25th May, 2024	Indian Institution of Information Technology, Guwahati
170	Mr. Santujit Chanda	Faculty of Commerce and Management	Bibliometric Analysis	FDP	09-Sep-23	Faculty of Commerce and Manangement, Assam Down town University, Panikhaiti, Online
171	Mr. Santujit Chanda	Faculty of Commerce and Management	Empowering Management Scholars: Fostering Research Research Competencies	FDP	19th - 23rd September,2023	Faculty of Commerce and Manangement, Assam Down town University, Panikhaiti, Online
172	Dr. Sayanika Deka Sharma	Faculty of Commerce and Management	Data Analysis with SPSS, R, AND E-VIEWS	FDP	17th - 28th , June,2024	ICFAI University, Tripura, Online

Sl. No.	Name of Faculty Member	Faculty of Study	Name of Conference/ Workshop Attended	Topic of Presentation	Date	Venue
173	Dr. Sayanika Deka Sharma	Faculty of Commerce and Management	Entrepreneurship & Business Sustainibility, 2024	Paper entitled: A Study on Service Encounters of Medical patients: a Critical Incident Technique Approach	3rd - 5th May, 2024	Youth Empowerment and Research Assciation, Online
174	Dr. Sayanika Deka Sharma	Faculty of Commerce and Management	AI Tools in Research Writing and Ethical Practices	FDP	25-26, April, 2024	Guwahati Commerce College , Online
175	Dr. Sayanika Deka Sharma	Faculty of Commerce and Management	Navigating Management Research: Innovative Strategies and Techniques (NMRIST'24)	FDP	11th - 16th March 2024.	School of Management Studies, NIST University, Berhampur (India), Online
176	Ms. Nilakshi Teron	Faculty of Commerce and Management	Recent Trends & Development in Research IMCRTDR 2024	Paper Entitled: ADOPTION OF ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING IN SUSTAINABLE FINANCE:	29-30 March, 2024	Khandesh College Eduaction Society's College of Engineering & Management
177	Ms. Nilakshi Teron	Faculty of Commerce and Management	Research Scholar Conclave 2024 on Emerging Trends in Humanities and Social Science	Transition to green banking practice and its impact on senior citizen	24th - 25th May, 2024	Indian Institution of Information Technology, Guwahati
178	Ms. Nilakshi Teron	Faculty of Commerce and Management	Bibliometric Analysis	FDP	09-Sep-23	Faculty of Commerce and Manangement, Assam Down town University, Panikhaiti, Online
179	Ms. Nilakshi Teron		Sample Size Determination	FDP	7th - 8th July , 2023	MTC Global Leadership Institute, Bangalore,Online

Sl. No.	Name of Faculty Member	Faculty of Study	Name of Conference/ Workshop Attended	Topic of Presentation	Date	Venue
180	Ms. Nilakshi Teron	Faculty of Commerce and Management	Research Scholar Conclave 2024 on Emerging Trends in Humanities and Social Science	Transition to green banking practice and its impact on senior citizen	24th - 25th May, 2024	Indian Institution of Information Technology, Guwahati
182	Mr. Santanu Sarma	Faculty of Commerce and Management	Bibliometric Analysis	FDP	09-Sep-23	Faculty of Commerce and Manangement, Assam Down town University, Panikhaiti, Online
183	Mr. Santanu Sarma	Faculty of Commerce and Management	Research Method, Creativity, Innovation in Academia & Hospitality Industry - Its Future Effect in Employability	FDP	10th - 14th July, 2023	Amity University , Kolkata
184 185	Mr. Santanu Sarma	Faculty of Commerce and Management	Climate Crisis and its Impact on the Avian Fauna	FDP	2nd December, 2023	Pragjyotish College, Guwahati, Online
186	Mr. Santanu Sarma	Faculty of Commerce and Management	Educational Institutions in Ancient Bihar	FDP	6th August , 2023	Scholars Discussion Forum, Nalanda Bihar, Online
187	Mr. Santanu Sarma	Faculty of Commerce and Management	Research Paper Writing	FDP	21st - 26th August, 2023	School of Business Administration-BPIT , Research Foundation of India, Online
188	Mr. Trinkul Kalita	Faculty of Commerce and Management	Research paper writing	FDP	1st - 8th July , 2024	Research Foundation of India & Council of Academic Research and Educational Organisation, Online
189	Bipasha Sharma	Faculty of Commerce and Management	Hands-On Research Data Analysis using SPSS	FDP	13 July, 2020- 18th July, 2020	Assam University, Silchar
190	Bipasha Sharma	Faculty of Commerce and Management	Research Methodology	FDP	8th July, 2020- 12th July, 2020	Research Culture Society and C.D. Parmar B.Ed College, Kolak, Valsad (Online)

Sl. No.	Name of Faculty Member	Faculty of Study	Name of Conference/ Workshop Attended	Topic of Presentation	Date	Venue
191	Bipasha Sharma	Faculty of Commerce and Management	Empowering Management Scholar: Fostering Research Competencies	FDP	19-09-2023-23/09/2023	Faculty of Commerce and Management, Assam Down Town University
192	Bipasha Sharma	Faculty of Commerce and Management	Bibliometric Analysis	FDP	09-09-2023	Faculty of Commerce and Management, Assam Down Town University
193	Bipasha Sharma	Faculty of Commerce and Management	Two Day National Conference on India 2.0: Ideas of Self-Reliant Bharat & Actions @75	National Conference paper presented	13-10-2023-14/10/2023	Assam Don Bosco University
194	Bipasha Sharma	Faculty of Commerce and Management	3rd International Conference on Business Innovation Practices and Sustainability in the VUCA World	International Conference paper presented	25/11/2023-26/11/2023	St. Xavier's College (Autonomous), Kolkata
195	Bipasha Sharma	Faculty of Commerce and Management	5 DAYS ONLINE WORKSHOP ON SPSS IN RESEARCH	FDP	26/12/2023-30/12/2023	STAR INTERNATIONAL Foundation for Research and Education
196	Bipasha Sharma	Faculty of Commerce and Management	SCOPUS GYAN: A-Z of How NOT to write a Research Paper & How to Use Research Software to Pre-empt Rejection by Journals	FDP	20-11-2023-26/11/2023	Research India Foundation, Bhubaneswar, Odisha, India
197	Bipasha Sharma	Faculty of Commerce and Management	Design Thinking and Innovation for Sustainable Management Practices and Solutions (IC-SOBD)	International Conference (Paper Presented)	08-12-2023-09/12/2023	Soil School of Business Design in Association with Royal Roads University, Canada
198	Bipasha Sharma	Faculty of Commerce and Management	Technical Analysis Workshop (online)	FDP	July, 2023	NIFM
199	Bipasha Sharma	Faculty of Commerce and Management	Structural Equation Modeling with AMOS and Econometric Analysis with EViews	FDP	15-04-2024-22/04/2024	Kristu Jayanti College (Autonomous), Bengaluru
200	Bipasha Sharma	Faculty of Commerce and Management	Advanced Research Methodology	FDP	23/03/2024-05/04/2024	Teaching Learning Centre Ramanujan College, University of Delhi

Sl. No.	Name of Faculty Member	Faculty of Study	Name of Conference/ Workshop Attended	Topic of Presentation	Date	Venue
201	Bipasha Sharma	Faculty of Commerce and Management	National Workshop on Bibliometric Analysis using VOS Viewer	FDP	24-05-2024-03/06/2024	EssgeeDigiskills
202	Bipasha Sharma	Faculty of Commerce and Management	A One-Day National Online Workshop on Mastering the Art of Writing Research Thesis in Social Science	FDP	30-11-2024	KONGU ENGINEERING COLLEGE (KEC)
203	Bipasha Sharma	Faculty of Commerce and Management	LaTeX and SPSS	FDP	10/06/2024-14/06/2024	Indus Institute of Information and Communication Technology Indus University, Ahmedabad, Gujarat
204	Bipasha Sharma	Faculty of Commerce and Management	AI Tools for Research, Teaching and Accreditation	FDP	09-12-2024-13/12/2024	IMS Ghaziabad (University Courses Campus)

Recognition and Accolades: Commitment to Society and Academic Excellence

At Assam down town University (AdtU), our dedicated faculty members and students actively contributed to society through various initiatives, research, and community engagement. Their relentless efforts in education, innovation, and social service have been recognized by esteemed national and international organizations.

In recognition of these contributions, many of our faculty and students have received accolades, awards, and honors from distinguished bodies. These achievements reflect the university's commitment to academic excellence, social responsibility, and impactful learning.

This year, the AdtU fraternity has earned numerous prestigious recognitions, further strengthening our reputation as a center of excellence. These honors serve as a testament to the hard work, dedication, and passion of our faculty and students in making a meaningful difference in society.

A. The list of faculty awardees for various achievements at AdtU

Sl. No.	Name of full time teachers receiving awards from state level,national level, international level	Year of Award	Designation	Name of the award, fellowship, received from Government or Government recognized bodies
1.	Dr. Partha Pratim Dutta	2023-24	Associate Professor	Best Teacher Award
2.	Dr. Manash Pratim Pathak	2023-24	Associate Professor	Best Researcher Award
3.	Dr. Daisy Sharma	2023-24	Assistant Professor	Best Innovator Award
4.	Dr. Prasanta Pratim Bairagi	2023-24	Assistant Professor	Special Appreciation (Best Innovator Award)
5.	Ms. Sangita Boro	2023-24	Assistant Professor	Special Appreciation Awards for maximum involvement in important events/activities of AdtU
6.	Dr. Manash J Borah	2023-24	Associate Professor	IP Educator of the year, 2nd Global IP Leadership Summit, ASSOCHAM
7.	Prof. Abhijit Dutta	2023-24	Associate Professor	Best Researcher Appreciation, Osteo Manual Summit

8.	Dr. Minakshi Bhattachrjee	2023-24	Associate Professor	Best publication award, Society For Ethnopharmacology
9.	Dimpy Pathak Das	2023-24	Assistant Professor	Best Paper presentation
10.	Dr. Daisy Sharma	2023-24	Assistant Professor	Best Mentor, Green Innovation award, NERAMAC
11.	Dr. Shyam B. Choudhury	2023-24	Assistant Professor	Nation's Pride Award (Academician)
12.	Dr. Saikat Sen	Faculty of Pharmaceutical Science	Professor	'AdtU Outstanding Researcher 2022-23' by Assam down town University, Guwahati for 2022-23.

B. The list of faculty members who have received accolades from various esteemed organizations other than AdtU.

SL. NO.	NAME of the faculty	Faculty of Study	EVENT/Organization	ACHIEVEMENTS
1.	Dr. Karishma Borah	Faculty of Agricultural Science and Technology	National Training-cum-workshop program on ''Green Revolution: A Journey from Mexico to Bharat	Awarded Bharat Harit Kranti Award for her significant contribution in the field of Horticulture
2.	Dr. Bandana Saikia	Faculty of Agricultural Science and Technology	National Science Day, 2024 at AdtU	Best Innovative Idea Award for her presentation
3.	Dr. Shyam B. Choudhury	Faculty of Humanities and Social Sciences	Gyan Uday Foundation	'Nation's Pride Award 2024' in the category of Academician
4.	Dr. Shyam B. Choudhury	Faculty of Humanities and Social Sciences	Welred Foundation	Mahatma Gandhi Iconic Peace Award
5.	Dr. Shyam B. Choudhury	Faculty of Humanities and Social Sciences	Welred Foundation	Sardar Vallabhbhai Patel Unity Award
6.	Dr. Shyam B. Choudhury	Faculty of Humanities and Social Sciences	Gyan Uday Foundation	Indian Icon Award
7.	Dr. Shyam B. Choudhury	Faculty of Humanities and Social Sciences	Worthy Wellness Foundation	Vishwa Ratna Sammaan
8.	Dr. Shyam B. Choudhury	Faculty of Humanities and Social Sciences	Prestigious Book of World Records, Worthy Wellness Foundation	Certificate of Excellence
9.	Dr. Shyam B. Choudhury	Faculty of Humanities and Social Sciences	Welred Foundation	Mother Teresa Social Reformer Award

10.	Dr. Shyam B. Choudhury	Faculty of Humanities and Social Sciences	Welred Foundation	Swami Vivekananda Philosopher Award
11.	Dr. Shyam B. Choudhury	Faculty of Humanities and Social Sciences	Geh Research India	Best Researcher in Social Science
12.	Dr. Shyam B. Choudhury	Faculty of Humanities and Social Sciences	Welred Foundation	Netaji Subhas Chandra Nationalist Award
13.	Dr. Shyam B. Choudhury	Faculty of Humanities and Social Sciences	Gyan Uday Foundation	'Nation's Pride Award 2024' in the category of Academician
14.	Dr. Shyam B. Choudhury	Faculty of Humanities and Social Sciences	Welred Foundation	Mahatma Gandhi Iconic Peace Award
15.	Dr. Shyam B. Choudhury	Faculty of Humanities and Social Sciences	Welred Foundation	Sardar Vallabhbhai Patel Unity Award
16.	Dr. Shyam B. Choudhury	Faculty of Humanities and Social Sciences	Gyan Uday Foundation	Indian Icon Award
17.	Dr. Shyam B. Choudhury	Faculty of Humanities and Social Sciences	Worthy Wellness Foundation	Vishwa Ratna Sammaan
18.	Dr. Shyam B. Choudhury	Faculty of Humanities and Social Sciences	Prestigious Book of World Records, Worthy Wellness Foundation	Certificate of Excellence
19.	Dr. Shyam B. Choudhury	Faculty of Humanities and Social Sciences	Welred Foundation	Mother Teresa Social Reformer Award
20.	Dr. Shyam B. Choudhury	Faculty of Humanities and Social Sciences	Welred Foundation	Swami Vivekananda Philosopher Award
21.	Dr. Shyam B. Choudhury	Faculty of Humanities and Social Sciences	Geh Research India	Best Researcher in Social Science
22.	Dr. Shyam B. Choudhury	Faculty of Humanities and Social Sciences	Welred Foundation	Netaji Subhas Chandra Nationalist Award
23.	Dr. Utpal Barman	Faculty of computer technology	AICTE	Mentorship Award
24.	Dr. Prasanta Pratim Bairagi	Faculty of computer technology	AdtU	Best Innovator Award 2023 (Special Appriciation)
25.	Dr. Prasanta Pratim Bairagi	Faculty of computer technology	AdtU	Research Award
26.	Dr. T.V.V.L.N. Rao	Faculty of Engineering	Featured in the Elsevier database of 2024	World's top 2 per cent scientists in Stanford University ranking
27.	Dr. T.V.V.L.N. Rao	Faculty of Engineering	Journal of Engineering Tribology:	Associate Editor

28	Dr. T.V.V.L.N. Rao	Faculty of Engineering	JurnalTribologi:	Editorial Board
29	Dr. T.V.V.L.N. Rao	Faculty of Engineering	Tribology & Lubrication Technology - the official monthly publication of STLE:	TLT Technical Editor
30	Dr. T.V.V.L.N. Rao	Faculty of Engineering	Materials Research Communications, Pusat PublikasiIlmiah ITS:	International Editors
31	Dr. T.V.V.L.N. Rao	Faculty of Engineering	Frontiers in Mechanical Engineering: Tribology:	Review Editor
32	Dr. T.V.V.L.N. Rao	Faculty of Engineering	Frontiers in Chemistry: Nanoscience:	Review Editor
33	Dr. Saikat Sen	Faculty of Pharmaceutical Science	Stanford University	Listed in the Stanford University's 'Updated science-wide author databases of standardized citation indicators' (Popularly known as: Stanford University's List of Worlds Top 2% Scientists) for the year 2022, 2023 published by Elsevier for single recent year data pertain to citations received.
34	Dr.Mrinmoy Basak	Faculty of Pharmaceutical Science	Journal of Applied Pharmacognosy and Phytochemistry	Editorial Board Members
35	Dr. Niladry Ghosh	Faculty of Pharmaceutical Science	International journals of Pharmaceutical Science & Research	Editorial Board Members
36	Dr. Faruk Alam	Faculty of Pharmaceutical Science	National Faculty Award 2023-24, by Novel Research Academy, Puducherry, India	Best Senior Scientist Award
37	Dr. Partha Pratim Dutta	Faculty of Pharmaceutical Science	Research Education Solution in association with Shri. S.H. Kelkar College of Arts, Commerce and Science, Maharashtra, India. International Conference on 'Information Technology Revolution and Its Apllication in Business and Social Sciences (ITRA '24), 4th & 5th May, 2024	Global Research Award 2024
38	Dr. Manish Kr. Gautam	Faculty of Pharmaceutical Science	Novel Research Academy, Puducherry, India (MSME, GoI)	Best Researcher Award (2023-24)
39	Dr. Manash Pratim Pathak	Faculty of Pharmaceutical Science	Research Education Solution in association with Shri. S.H. Kelkar College of Arts, Commerce and Science,	Award for Research and Innovation 2024

			Maharashtra, India. International Conference on 'Information Technology Revolution and Its Apllication in Business and Social Sciences (ITRA '24), 4th & 5th May, 2024	
40	Prof. (Dr) L.N.Kakati	Faculty of Science	NESA	National Environmental Science Academy (NESA) annual Fellowship award
41	Dr. Suman K. Samanta	Faculty of Science	National Symposium on Crosstalk between Animal Research and Alternative, CSIR-NEIST	Best Oral Presentation Award
42	Dr Laishram Shantikumar Singh	Faculty of Science	Dept. of plant pathology	Indian Phytopathological Society during North Eastern Zonal Symposium on "Plant Disease Management for Sustainable Crop Production"
43	Dr Laishram Shantikumar Singh	Faculty of Science	Dept. of Microbiology, Bharathidasan University in collaboration with Microbiologist Society, India.	International Conference on Microbiological Research: Current Challenges and Future Perspectives (ICMR: CCFP-2024)

Extracurricular Activities at AdtU: A Year of Engagement and Growth

At AdtU, extracurricular activities play a crucial role in shaping students' holistic development alongside their academic pursuits. Throughout the year, students actively participated in various clubs, each catering to diverse interests and talents. These clubs provided a platform for students to express their creativity, enhance their skills, and foster a sense of community.

Highlights from the Clubs

1. Drishya Drama Club

The Drishya Drama Club captivated audiences with its outstanding theatrical performances. Students showcased their acting talents through stage plays, skits, and monologues, addressing social issues and entertaining the university community.

2. Om Yoga & Meditation Club

This club played a significant role in promoting wellness and mindfulness. Regular yoga and meditation sessions helped students manage stress, improve concentration, and embrace a healthy lifestyle. Special workshops on mental well-being were also conducted.

3. Erudite Literary Club

With a passion for literature and creative writing, the Erudite Literary Club organized poetry recitations, storytelling sessions, and debate competitions. The club encouraged students to enhance their writing and public speaking skills.

4. Tribhanga and Zephyr Dance Clubs

These dance clubs brought vibrancy to campus life through dynamic performances in various styles, including classical, contemporary, and fusion. The clubs participated in inter-university dance competitions and organized workshops for aspiring dancers.

5. Dorian and Bandish Music Club

Music enthusiasts found their home in the Dorian and Bandish Music Club, where students engaged in vocal and instrumental performances. The club hosted open mic sessions, battle-of-the-bands competitions, and musical evenings, enriching the cultural landscape of the university.

6. Beethika Art Club

The Beethika Art Club nurtured students' artistic talents through painting exhibitions, mural projects, and workshops. The club also contributed to beautifying the campus with creative art installations and graffiti projects.

7. Sports Club

With an emphasis on physical fitness and teamwork, the Sports Club organized tournaments in football, basketball, cricket, badminton, and other sports. Students actively participated in intra- and inter-university competitions, showcasing their athletic prowess.

8. Landscape, Photography & Cine Club

This club provided a platform for students to explore visual storytelling through photography and filmmaking. Members captured stunning images of campus life, produced short films, and conducted photography workshops to enhance technical skills.

A Year of Achievements and Inspiration

The year witnessed a surge in student engagement across all clubs, reflecting a culture of creativity, teamwork, and self-expression at AdtU. These extracurricular activities not only helped students hone their talents but also contributed to their overall personality development. The university remains committed to fostering such opportunities, ensuring that students receive a well-rounded educational experience.

Championing Excellence: Sports Activities at AdtU (2023-24)

The academic year 2023-24 was a remarkable period for sports at Assam down town University (AdtU), marked by outstanding achievements, thrilling competitions, and a growing spirit of sportsmanship among students and faculty alike. From badminton and cricket to a grand sports fest, the university's athletes and teams showcased their dedication, resilience, and competitive excellence on multiple prestigious platforms.

AdtU Badminton Championship 2024

The AdtU Badminton Championship 2024, held on 23rd May 2024, was a spectacular event that witnessed participation from various universities and institutions. The championship featured competitions in Men's and Women's team events, along with an exciting Mixed Doubles category.

- Men's Team Event: The champions were AIPE (A) from the Abhiruchi Institute of Physical Education, with stellar performances from Lahu Linggi, Sonmyadeep Saha, Diwas Yadav, Kabeer Husain, and Jyoti Kachari. The runners-up were KKHSOU (Krishna Kanta Handique State Open University), featuring Sangram Chutia, Sajid Akhtar, Meraj Hussain, Saurav Jyoti Deka, and Ashok Talukdar. Sangram Chutia was awarded the Best Player (Men) title for his exceptional gameplay.
- Women's Team Event:Cotton University emerged victorious, represented by Suzen Buragohain and Pratiksha Pathak, while the Asian Institute of Management secured the runner-up position with Pratiksha Borgohain and Vasundhara Tanwar. Upasana Borgohain of Cotton University was named Best Player (Women) for her outstanding performance.
- Mixed Doubles Tournament:Cotton University (B), represented by Irfan Ahmed and Suzen Buragohain, claimed the championship title. Cotton University (A), comprising Tehzeeb Rahul Toufique and Pratiksha Pathak, finished as runners-up.

Inter-University and Inter-College Cricket Achievements

The AdtU Cricket Team had an eventful year, participating in various prestigious tournaments, showcasing their skill and teamwork at both regional and inter-varsity levels.

- Nemcare Group Premier League (Season 6): Held in November 2023, the AdtU team participated in this competitive tournament hosted by NITS Mirza, Guwahati. The team

secured a victory in their first league match, demonstrating their potential and teamwork.

AdtU Cricket Team Competes in Nemcare Group Premier League at NITS Mirza, Guwahati.

- Inter-College Cricket Tournament (Govt. Ayurvedic College, Guwahati): AdtU's team exhibited great resilience and skill, reaching the quarter-finals, further strengthening the university's presence in regional cricket.
- 3rd Niloy Dutta Memorial Inter-Varsity Cricket Tournament: Organized by the Assam Cricket Association (ACA), this prestigious event saw AdtU winning two of their league matches, proving their growing competence in inter-university cricket.

Inter-University Badminton Tournament (Nagaland University, AIU)

AdtU's badminton players participated in the Inter-University Badminton Tournament, organized by Nagaland University under the banner of the Association of Indian Universities (AIU). The team secured two victories in their league matches, gaining invaluable experience while competing against top universities from the region.

Highlights of AdtU badminton players competing at the Inter-University event

Faculty Participation: Flood Light Cricket Tournament

Faculty members of AdtU also actively participated in sports. 16 teachers and 2 non-teaching staff represented AdtU in the Flood Light Cricket Tournament for University and College Teachers, organized by Gauhati University. The team showcased commendable performance, reaching the semi-finals, emphasizing the university's commitment to promoting sports among both students and faculty.

AdtU's Faculty Team Competes in Flood Light Cricket Tournament, organized by Gauhati University

ATTITUDE-2024: A Grand Celebration of Sports

The Sports Fest for ATTITUDE-2024, held from 19th to 21st February 2024, was a massive success, featuring over 350 students competing in various sports events, including:

- Badminton Singles (Male and Female)
- Badminton Doubles (Male and Female)
- Volleyball (Male and Female)
- Futsal (Male and Female)
- Arm Wrestling (Male and Female)

The event was not just a competition but a celebration of sportsmanship, camaraderie, and athletic excellence within the AdtU community.

The 2023-24 academic year was an inspiring journey for AdtU's sports teams and athletes. With remarkable achievements in badminton and cricket at inter-college and inter-university levels, as well as a successful sports fest, the university continues to foster a strong sporting culture. These milestones reflect the dedication of students and faculty towards sports, and AdtU remains committed to encouraging athletic talent and excellence in the years to come.

Executive Summary

In the academic year 2023-24, Assam down town University (AdtU) made remarkable strides in enhancing its research ecosystem, aiming to foster a culture of academic excellence, innovation and scientific inquiry. Effort was pot to complete the preparation for implementation of MEP 2020 full-fledged form 2024-25 sessions. The course superstructures across all programs completed by taking into consideration different facts such as multidisciplinary, interdisciplinary academics, industry academics interface and internationalization and through active involvement of faculty members. Another key focus has been on revising the Research Award Policy to further incentivize faculty-driven research, positioning AdtU as a leader in academic research and development. The University introduced advanced instrumentation across all Central Instrumentation Facilities (CIF), enhancing access to cutting-edge technology for sophisticated experimentation and analysis. Additionally, significant improvements to laboratory infrastructure have created a more conducive environment for groundbreaking research across various disciplines.

A cornerstone of AdtU's research expansion is the allocation of substantial seed funding. The University provided ₹87.49 lakhs in seed grants to 28 faculty-led projects, nurturing pioneering research ideas and promoting high-impact scientific discoveries. Furthermore, AdtU has successfully secured and is actively managing a total of ₹1389.06 lakhs in extramural research grants, awarded by prominent government agencies such as the Department of Biotechnology (DBT), Department of Science & Technology (DST), Indian Council of Medical Research (ICMR), and Assam Science Technology & Environment Council (ASTEC). These grants signify the University's commitment to addressing contemporary scientific and societal challenges through collaborative and high-quality research.

In addition to government funding, AdtU has also secured ₹89 lakhs from 25 non-government funding agencies, supporting 213 faculty-led projects. This financial backing underscores the growing recognition of AdtU's research excellence, facilitating its faculty members in exploring diverse and impactful areas of study.

The University's continued efforts to foster an innovative research environment are complemented by its diverse academic offerings, with 1982 students enrolled across 49 programs under 10 faculties. These initiatives aim to strengthen AdtU's position as a leading institution in higher education and research. Moving forward, the University is committed to refining its research infrastructure, expanding its funding avenues, and maintaining its focus on cutting-edge research that addresses both global and regional challenges.

The expansion of both indoor and outdoor sports infrastructure, enhancement of library resources, and accelerated initiatives across key directorates—including International Affairs (DIA), Career Advancement (DOCA), Innovation Start-up and Acceleration (DOSA), Alumni Affairs (DOAA), and Student Affairs (DOSA)—are propelling AdtU toward its vision of becoming a globally recognized university from Northeast India. With a strong focus on academic excellence, research, and holistic student development, AdtU is committed to shaping a better society.

BUDGET UTILIZATION FOR THE FINANCIAL YEAR 2023-24

Breakdown of account-specific information for the academic year 2023-24

Particulars	Total (in INR)
Expenses towards regular maintenance	
Salaries Expenses	25,30,88,565
Hostel, Mess & Canteen Expenses	1,85,15,822
Fuel Expenditure	98,25,478
Electricity Expenses	1,35,47,892
Examination Expenses	32,45,987
E Governance-ERP Software Maintenance	2,65,85,768
Advertisement & Promotional Activities	92,45,852
Inspection, Rating & Surveillance Charges (UGC, AICTE,ISO,PCI etc)	7,45,814
Animal House Maintenance	12,85,792
Annual Souvenir	2,75,854
Cultural & Sport and Annual Fest Expenditure	44,87,954
Audit Fee	3,45,771
Charity Expenses	78,89,542
Printing & Stationery	18,64,451
Financial Support-Faculty-Membership-Attending Conference, FDP, Seminar etc.	21,25,748
Convocation & Foundation Day Expenses	38,75,482
Postal & Courier Charges	85,872
Library E- Books	2,01,132
Library E- Journals	4,95,638
Guest Faculty Fees	9,25,871
Incentive / Awards (Research & Innovation)	2,55,000
Insurance Premium	1,95,78,964
Internet Bill	29,54,721
Laboratory Maintenance	1,95,32,457
Laboratory Consumable Expenditure	34,25,781
Land Revenue Expenses	75,428
Legal Expenses	3,85,784
Library - E-Learning Resources, Coursera, etc.	1,36,03,835
Transportation & Local conveyance	11,78,945
Land-scape Maintenance	1,22,92,921
Library - Print Journals	9,62,782
Rates & Taxes	14,97,542
Building Repairs & Maintenance	8,75,98,656
Sports Facilities Maintenance	44,78,528
Transport Maintenance	43,89,754
Lift Maintenance	39,15,972
Computer & ICT Facility Maintenance	98,69,321
Water Tank & RO Machines Maintenance	44,12,578
Internet & Router Maintenance	66,78,952

BUDGET UTILIZATION FOR THE FINANCIAL YEAR 2023-24

Hostel & Canteen Maintenance	5,46,87,929
Furniture Maintenance	54,85,212
AMC (Annual Maintenance Charges)	14,85,988
NCC & NSS Expenditure	1,75,870
Expenditure on In-house Conduction of Conference, Seminar & Workshop, FDP etc	37,79,078
Expenditure on FDP - Innovation	2,49,465
Office Maintenance	14,85,967
Outreach & Extension Activities Expenditure	7,85,632
Research & Development and Consultancy	3,39,46,018
Housekeeping, Sanitary & Hygiene Expenses	98,64,521
Security Service Expenses	5,87,456
Seed Money to Faculty	87,49,000
Expenditure on incubation activities	48,41,208
Staff Welfare	19,85,475
TDS E-Filing Surcharges	85,478
Telephone Expenses	9,39,784
Uniform Expenses	14,85,789
Student Welfare Expenses	6,78,954
Interest On all Loans	2,14,79,103
Depreciation	19,36,46,933
Total	**90,21,73,066**
Expenditure to the Fixed Assets	
Land & Reg. Charges	9,27,313
Building Construction	35,38,94,524
Studios	9,27,089
Furniture	5,60,08,442
Electrical Equipment	3,47,28,259
Hotel Management Lab. Equipments	54,72,807
Library Books	82,19,613
Medical Lab. Equipments	2,05,94,480
Lifts	44,70,757
Motor Vehicles	1,11,95,813
Office Equipment	51,28,297
DG Set	38,07,480
Engineering Lab Equipment	52,55,454
Engineering Workshops	9,60,777
Sports, Health & Gym Equipment	68,56,270
CCTV & Web Camera	1,01,85,686
Computer & ICT Facilities	3,11,02,679
Musical Instrument	4,83,089
Fire Safety Equipments	18,88,752
Total Assets	**56,21,07,581**

BUDGET UTILIZATION FOR THE FINANCIAL YEAR 2023-24

Down Town Charity Trust

Balance Sheet as at 31-03-2024

(Amount in Rs)

	Particulars	Note	31 March 2024	31 March 2023
I	**Sources of Funds**			
1	**Trust Funds**			
(a)	Unrestricted Funds	3	1,70,45,46,779	1,47,67,33,031
(b)	Restricted Funds		10,95,65,200	10,95,65,200
			1,81,41,11,979	**1,58,62,98,231**
2	**Non-current liabilities**			
(a)	Long-term borrowings	4	48,38,58,825	42,48,90,594
(b)	Other long-term liabilities	5	10,38,36,695	7,69,91,262
			58,76,95,520	50,18,81,856
3	**Current liabilities**			
(a)	Trade Payables	6	14,42,01,502	10,91,39,143
(b)	Other current liabilities	7	1,38,99,920	81,56,590
			15,81,01,422	11,72,95,733
	Total		**2,55,99,08,920**	**2,20,54,75,820**
II	**Application of Funds**			
1	**Non-current assets**			
(a)	Property, Plant and Equipment and Intangible assets			
(i)	Property, Plant and Equipment	8	2,19,23,37,174	1,86,66,37,300
(b)	Non-current investments	9	7,04,435	7,04,435
(c)	Long Term Loans and Advances	10	2,38,36,370	1,64,29,368
			2,21,68,77,979	1,88,37,71,103
2	**Current assets**			
(a)	Receivables	11	9,13,35,169	6,17,46,796
(b)	Cash and bank balances	12	11,76,69,158	9,58,12,520
(c)	Short Term Loans and Advances	10	13,40,26,614	16,41,45,401
			34,30,30,941	32,17,04,717
	Total		**2,55,99,08,920**	**2,20,54,75,820**
	Brief about the Entity	1		
	Summary of significant accounting policies	2		

The accompanying notes 1 to 18 are an integral part of the financial statements

In terms of our Report of even date
For M/s Apurba Banerjee & Co.
Chartered Accountants

Registration No-314106E
(Apurba Banerjee)
Partner
Membership No-051628

UDIN: 24051628BKBWYY2128

Place : Guwahati
Date : 16-09-2024

BUDGET UTILIZATION FOR THE FINANCIAL YEAR 2023-24

Down Town Charity Trust

Statement of Income and Expenditure for the year ended 31-03-2024

(Amount in Rs.)

	Particulars	Note	31-03-2024	31-03-2023
	Income			
I	Students Fees		1,22,16,86,961	92,76,53,389
II	Canteen Sales		1,82,31,756	1,34,54,463
III	Project & Consultancy	13	35,84,64,452	21,04,10,112
IV	Other Income	14	8,55,04,420	5,18,69,181
V	**Total Income (I+II+III+IV)**		1,68,38,87,589	1,20,33,87,145
VI	**Expenses:**			
	Employee benefits expenses	15	53,98,12,309	37,85,87,670
	Finance cost	16	4,59,43,630	2,32,46,231
	Depreciation and amortization expense	8	22,68,77,248	17,81,99,247
	Other expenses	17	64,34,40,654	41,16,21,581
VII	**Total expenses**		1,45,60,73,841	99,16,54,729
VIII	**Excess of Income over Expenditure for the year (V-VII)**		22,78,13,748	21,17,32,416

Additional Information to the Financial statements 18

The Accompanying Notes 1 to 18 are an integral part of the financial statements

In terms of our Report of even date

For M/s Apurba Banerjee & Co.

Chartered Accountants

Registration No-314106E

(Apurba Banerjee)

Partner

Membership No-051628

UDIN- 24051628BABNYY2128

Place : Guwahati

Date : 16-09-2024

BUDGET UTILIZATION FOR THE FINANCIAL YEAR 2023-24

down town Charity Trust

Notes forming part of the Financial Statements for the year ended, 31st March, 2024

Note - 3 Trust Funds

(Amount in Rs.)

Sr. No.	Particulars	As at 1st April 2023 (Opening Balance)	Funds transferred/received during the year	As at 31st March 2024 (Closing Balance)
(A)	Unrestricted Funds			
1	Trust Fund	1,47,67,33,031	22,78,13,748	1,70,45,46,779
	Total A	1,47,67,33,031	22,78,13,748	1,70,45,46,779
(B)	Restricted Funds		-	
1	Smaile Train Inc. New Delhi	14,25,208	-	14,25,208
2	North Eastern Council , Shillong	7,69,53,800	-	7,69,53,800
3	Steel Authority of India, Guwahati	11,44,000	-	11,44,000
4	Central Capital Investment Subsidy	1,45,62,192	-	1,45,62,192
5	Ministry of Social Justice and Empowerment, Govt. of India	1,54,80,000	-	1,54,80,000
	Total (B)	10,95,65,200		10,95,65,200
	Total (A+B)	1,58,62,98,231	22,78,13,748	1,81,41,11,979
Previous Year (PY)		10,95,65,200		
		1,26,50,00,615		
		1,37,45,65,815	21,17,32,416	1,58,62,98,231

BUDGET UTILIZATION FOR THE FINANCIAL YEAR 2023-24

down town Charity Trust

Notes forming part of the Financial Statements for the year ended 31st March, 2024

(Amount in Rs)

Note		Long Term		Short Term	
4	Long Term Borrowings	31 March 2024	31 March 2023	31 March 2024	31 March 2023
A	Secured				
(a)	Term loans				
(i)	from banks	39,17,13,202	32,28,28,416	-	-
				-	-
(b)	Loans repayable on demand				
(i)	from banks , Working Capital Loan	5,86,57,326	3,44,39,962	-	-
				-	-
	Total (A)	45,03,70,528	34,72,68,378	-	-
B	Unsecured				
(a)	Term loans				
(i)	from other parties	3,34,88,297	7,76,22,216	-	-
	Total (B)	3,34,88,297	7,76,22,216	-	-
	Total (A) + (B)	48,38,58,825	42,48,90,594	-	-

(i) Nature of the Security

Term Loans with UCO Bank Guwahati A/c No. 03720610015445

1. Secured by first charge by way of Hypothecation of entire land & Building at Panikheti measuring 132 Bighas 3 Lechas Bearing drawing No. 3, 4, 5, 6, 7, 8, 9, 10, 11, 13, 14, 15, 16, 17, 18, 19-28, 52, & 140, Dag No 310 Patta No. 17, Revenue Village No. 2, Panikalty Mouza-Boitola, Kamrup owned by Down Town Charity Trust & all equipments & Furnitures & Fixtures both present & future. The loan is further secured by personal guarantee of Five trustees

2. Loans for purchase of Buses are secured by Hypothecation of the respective Vehicles

(ii) Terms of repayment of terms Loans/other loans

a. Door to Door Tenure of the Term Loan is 120 Months including implementation period of 36 months and moratorium period of 12 Months. The Term Loan will be repayable in 72 Months and interest will be repaid as and when charged.

b. Repayment of other Vehicle Loans is as per Monthly instalment as decided by the respective Bank.

No specified Term of repayment for Loans other than from Bank

BUDGET UTILIZATION FOR THE FINANCIAL YEAR 2023-24

down town Charity Trust

Notes forming part of the Financial Statements for the year ended 31st March, 2024

Note				(Amount in Rs.)
5	Other long-term liabilities	Note	31 March 2024	31 March 2023
	(a) Security Deposit Payable	5	10,38,36,695	7,69,91,262
	Total Other long-term liabilities		10,38,36,695	7,69,91,262
6	Trade Payables		31 March 2024	31 March 2023
	(a) Total outstanding dues of creditors other than micro, small and medium enterprises	6	14,42,01,502	10,91,39,143
	Total Trade payables		14,42,01,502	10,91,39,143
7	Other current liabilities		31 March 2024	31 March 2023
	(a) Interest accrued and due on borrowings		32,61,473	25,31,327
	(b) ESIC Payable		33,84,450	10,51,348
	(c) PF Payable	7	4,62,814	4,15,511
	(d) P. Tax Payable		2,92,274	2,09,706
	(e) TDS Payable		64,78,909	39,48,698
	Total Other current liabilities		1,38,99,920	81,56,590

A Glimpse of butterfly species observed on the Assam down town University campus.

1. *Papilio memnon*, **2**. *Papilio polytes*, **3**. *Papilio demoleus*, **4**. *Zemeros flegyas*, **5**. *Papilio helenus* (rare sp.), **6**. *Troides aeacus* (uncommon sp.), **7**. *Hypolimnas bolina*, **8**. *Pantoporia hordonia*, **9**. *Euploea mulciber* (rare sp.), **10**. *Junonia atlites*, **11**. *Junonia almana*, **12**. *Junonia lemonias*, **13**. *Cethosia cyane* (rare sp.), **14**. *Tirumala limniace*, **15**. *Lebadea martha* (rare sp.), **16**. *Cyrestis thyodamas* (very rare sp.), **17**. *Kaniska canace* (very rare sp.), **18**. *Charaxes bernardus* (very rare sp.), **19**. *Anthene emolus* (rare sp.), **20**. *Heliophorus epicles* (rare sp.).

Assam down town University

Prof (Dr) Pranveer Singh
Pro Vice-Chancellor
Assam down town University

For further details please contact: **Registrar, Assm down town University,** Sankar Madhab Path, Gandhi Nagar, Panikhaiti, Guwahati, Assam, India, Pin-781026. Landline +913617110711 Mobile +91 9957261141, +91 9954325916; registrar@adtu.in
For specific admission details Please contact +91 98641 27777 & +91 93657 71454

SDG ANNUAL REPORT 2024

Version 1.2

12 RESPONSIBLE CONSUMPTION AND PRODUCTION

Assam down town University
Guwahati-26
Panikhaiti
Prof (Dr) Pranveer Singh
Pro Vice-Chancellor
Assam down town University

SDG 12 Report 2024

1. Introduction

AdtU recognises that responsible consumption and production underpin sustainable development. Aligning with SDG 12 (Responsible Consumption and Production), the university emphasises reducing waste, promoting recycling, sustainable procurement, life-cycle thinking, and student/staff awareness to embed circular economy principles into campus operations and curriculum.

2. Sustainable Procurement & Material Use

- The university's Purchase Department implemented a procurement policy favouring eco-labelled consumables, LED lighting, and energy-efficient equipment contributing to significant reductions in hazardous material use and downstream waste.
- Bulk printing was replaced by a digital documentation drive; the campus memory-storage policy now mandates duplex printing or default e-distribution, resulting in a 20 % reduction in paper-consumable purchases in 2024.
- A pilot "Green Café" initiative uses compostable tableware in the student dining area, minimizing single-use plastic and promoting behavioural change across campus.

3. Waste-stream Management & Circular Practices

- AdtU generated ≈ **140 metric tonnes of solid waste** in 2023-24 and **recycled ≈ 98 tonnes**, achieving an annual recycling rate of ~70%.
- A 10 m³ FRP biogas digester handles about **60 tonnes/year of organic waste** (hostel kitchens, leaf litter, cattle manure); the biogas supports campus cooking operations, closing part of the circular loop.
- Non-biodegradable waste such as plastic (64.8 tonnes → 41 tonnes) and paper (30 tonnes → 24 tonnes) are tracked with detailed records of reuse, down-cycling and up-cycling. E-waste (0.51 t → 0.50 t) is processed via authorized recyclers, maintaining full traceability.
- Through composting, vermiculture and reuse of spent media, the campus turned organic waste into ~5–7 t of compost annually, used for landscaping and ground cover.

4. Curriculum, Research & Behavioural Change

- The Food & Nutrition Department published a peer-reviewed article on post-harvest losses in local rice varieties and value-addition (2024), supporting research-led resource optimisation.
- Regular workshops on "Waste-to-Value" and "Circular Campus" engaged over **400** students/staff in 2024-25, increasing campus awareness and influencing consumption behaviour.
- Green audit reports are scheduled annually; the 2024 internal audit identified key gaps (segregation rate, compost yield) and corrective actions have now been institutionalised.

5. Monitoring, Impact & Roadmap

- Key indicators:
  - Recycling rate ~70%
  - Biogas utilisation from organic-waste stream (~60 t/year)

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- Reduction in paper/plastic consumables (20%)
- Number of students participating in circular-economy workshops (>400)

- Future road-map includes deploying campus-wide RFID-tagged smart bins for 3R monitoring, expanding waste-to-energy pilot (5 kW anaerobic system), and a Circular-Campus Dashboard for real-time tracking of material flows by 2026.

Conclusion

AdtU's integrated strategy encompassing sustainable procurement, waste-stream tracking, circular-economy research and campus-wide behavioural change strongly advances SDG 12: Responsible Consumption and Production. The university remains devoted to reducing materials-footprint, closing loops and embedding sustainability across its operations and community.

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Recent publications on SDG-12 goals

Publication Type	Title	Authors	Journal/Book/Conference	Year
Review	Accessibility, detection, bioaccumulation, concentration and toxicity studies of antibiotics in fish	Mallick, C., Sreedevi, A., Mukherjee, T.K., Mondal, S., Gautam, M.K.	Aquatic Toxicology	2025
Article	Phosphate Solubilizing Bacteria in Vermicompost Prepared from Spent Mushroom Substrate Using Esinia fetida	Sarmah, R., Sarma, A.K.	Microbiology and Biotechnology Letters	2025
Review	Antibiotic contamination in wastewater treatment plant effluents: Current research and future perspectives	Mishra, P., Tripathi, G., Mishra, V., Negi, R., Yadav, A.N.	Environmental Nanotechnology Monitoring and Management	2025
Review	Sustainable antimicrobial and antioxidant packaging: Environmental implications and solutions	Mondal, S., Gautam, M.K., Das, R., Maddela, N.R., Prasad, R.	Food Bioscience	2025
Book Chapter	The future of smart hotels and digital transformation in the hospitality industry	Chourasia, B.	Transforming the Service Sector with New Technology	2025
Article	EXPLORING THE IMPACT OF AI ON PRIVACY AND ETHICAL CONSIDERATIONS: ANALYSING THE LEGAL AND REGULATORY FRAMEWORKS	Saikia, A.P., Kalita, A., Movsumova, P.	Reliability Theory and Applications	2025
Open access article	Zinc Oxide Nanorod-Based Sensor for Precision Detection and Estimation of Residual Pesticides on Tea Leaves	Islam, B., Afre, R.A., Baruah, S., Pugliese, D.	Micromachines	2025
Open access editorial	Phyllospheric microbiomes for agricultural sustainability	Yadav, A.N.	Journal of Applied Biology and Biotechnology	2025
Review	Biochemical Transformation of Nitrogen Reactive Species in the Vadose	Patgiri, R., Hasanu, C., Borah, A., Borah, G.	Water Conservation Science and Engineering	2025

	Zone			
Book Chapter	Emerging Trends in Smart Green Building Technologies	Borah, G.	Heat Transfer Enhancement Techniques Thermal Performance Optimization and Applications	2025
Review	Recent advances on Musa balbisiana: traditional uses, nutritional value, pharmacological potential, and food processing applications	Saikia, L., Lyngkhoi, G., Ahmed, S.S., Talukdar, N.C., Dutta, P.P.	Journal of Food Measurement and Characterization	2025
Review	Development of zein-based functional packaging in food preservation: a comprehensive review	Kalita, P., Bhattacharjee, B., Goswami, A., Pachuau, L., Roy, S.	Journal of Food Measurement and Characterization	2025
Article	Evaluation of reproductive performance of the epigeic earthworm (Perionyx excavatus Perrier, 1872) and the capability of its associated bacteria to solubilize phosphate	Jing, L., Kiewhuo, P., Ngusanyu, Z.J., Ao, B., Kakati, L.N.	Tropical Ecology	2025
Book Chapter	AI- Powered Drones for Sustainable Agriculture and Precision Farming	Borah, S.K., Pal, D., Sarkar, S., Sethi, L.N.	Advancing Global Food Security with Agriculture 4 0 and 5 0	2025
Book Chapter	Navigating the ethical responsibilities of hospitality providers in the realm of prenatal tourism and birthright citizenship in India	Roy, B., Upadhyay, S.K.	Exploration of Prenatal Tourism and Birthright Citizenship	2024
Book	Exploration of prenatal tourism and birthright citizenship	Chourasia, B.	Exploration of Prenatal Tourism and Birthright Citizenship	2024
Book Chapter	Sustainable waste disposal systems in the hotel industry innovations, challenges, and opportunities: A case	Chourasia, B.	Solid Waste Management for Rural Regions	2024

	study of Guwahati, india			
Open access article	Litter decomposition and nutrient dynamics in a subtropical ecosystem: A comparison of natural and plantation forests (Duabanga grandiflora) in Nagaland, North-East India	Magh, T., Mozhui, L., Kakati, L.N., Lemtur, T., Jing, L.	Global Ecology and Conservation	2024
Open access review	Postbiotics: the new horizons of microbial functional bioactive compounds in food preservation and security	Mishra, B., Mishra, A.K., Mohanta, Y.K., Shamim, M.Z., Panda, J.	Food Production Processing and Nutrition	2024
Review	Revisiting the significance of natural protease inhibitors: A comprehensive review	Paul, D.C., Bhattacharjee, M.	International Journal of Biological Macromolecules	2024
Open access article	Smartphone Contact Imaging and 1-D CNN for Leaf Chlorophyll Estimation in Agriculture	Barman, U., Saikia, M.J.	Agriculture Switzerland	2024
Open access article	Production of Xanthan Gum from Inedible Parts of Broccoli and Cauliflower	Dey, R., Hazarika, S., Chetia, R., Chatterji, B.P.	Environmental Research Engineering and Management	2024
Book Chapter	Travelers' choices influence and impact of destination ratings of tourist destinations	Chourasia, B.	Examining Tourist Behaviors and Community Involvement in Destination Rejuvenation	2024
Article	Nutrient stabilization and heavy metal reduction in organic wastes using Eisenia fetida (Savigny) and Perionyx excavatus (Perrier)	Jing, L., Kiewhuo, P., Ao, B., Kakati, L.N.	Environment Development and Sustainability	2024
Open access review	Harnessing Activated Hydrochars: A Novel Approach for Pharmaceutical Contaminant Removal	Gautam, M.K., Mondal, T., Nath, R., Das, R., Mondal, S.	C Journal of Carbon Research	2024

Open access article	Reuse of Brick Waste in the Construction Industry	Deb, S., Mazumdar, M., Afre, R.A.	Journal of Mines Metals and Fuels	2024
Conference Paper	Mapping the Tangible Touchpoints of Modern Technological Triumphs in Management Systems	Saikia, B., Jayabalan, B., Sapra, P., Singh, B.P.	Lecture Notes in Networks and Systems	2024
Book Chapter	Effects of Emerging Pharmaceutical Contaminants on Human	Mondal, S., Chowdhury, S.R., Amatha, S., Gautam, M.K., Das, R.	Emerging Contaminants in Food and Food Products	2024
Book Chapter	Emerging trends in antimicrobial use for sustainable food preservation	Mondal, S., Gautam, M.K., Das, R.	Antimicrobials for Sustainable Food Storage	2024
Book Chapter	Blue Bioeconomy and Agricultural Innovation	Gautam, M.K., Mondal, S.	Marine Bioprospecting for Sustainable Blue Bioeconomy	2024

University : Assam down town University
Country : INDIA
Web Address : https://adtu.in

Impact of Waste Management programs in supporting the Sustainable Development Goals (SDGs)

Fig. 3.19.1. The ETP cum STP has a capacity of 250 KLD, producing approximately 200 KLD of reusable water daily.

Fig. 3.19.2. The vermi-composting site has a capacity of 960 kilograms, capable of processing organic waste within a span of 3 to 5 months.

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Fig. 3.19.3. Emu Bird Farm maintained inside AdtU Campus (an innovative approach to the utilization of Food Waste by maintaining Emu Bird Farm)

Fig. 3.19.4. NER indigenous Sheep Farm maintained inside AdtU Campus (an innovative approach to the utilization of Food Waste)

Fig. 3.19.5. Good condition excess food from AdtU canteen given to nearby village canteens

Fig. 3.19.6. AdtU students upcycling excess foods into innvotive foods products like pickles etc during AdtU Campus Bazar initiative

Description:

Assam down town University (AdtU) has strengthened its sustainability framework through structured waste management practices that reduce environmental impact and promote resource efficiency. Waste is segregated at source into biodegradable, non-biodegradable, e-waste, and biomedical streams, with separate collection and treatment systems in place. The campus operates a vermicomposting facility that converts food and garden waste into organic manure, closing the loop by using it for landscaping and green cover maintenance. E-waste is systematically collected and routed to authorized recyclers, while biomedical waste from healthcare and allied sciences departments is disposed of via licensed agencies in compliance with statutory norms.

Plastic-free campaigns, awareness drives, and the installation of sanitary napkin incinerators further strengthen responsible disposal practices and create a culture of sustainability among students and staff. These programs minimize landfill dependence, reduce greenhouse gas emissions from untreated waste, and improve campus hygiene and aesthetics.

The impacts are closely aligned with the SDGs, especially:

- **SDG 3 (Health and Well-being):** Safer, cleaner living and working environment.
- **SDG 6 (Clean Water and Sanitation):** Effective treatment and safe disposal of biomedical and wastewater-linked waste.
- **SDG 11 (Sustainable Cities and Communities):** Resilient, eco-conscious campus systems.
- **SDG 12 (Responsible Consumption and Production):** Adoption of 3R principles and reduced plastic use.
- **SDG 13 (Climate Action):** Lower emissions through composting, recycling, and reduced landfill contribution.

Through these initiatives, AdtU ensures that waste management not only addresses operational needs but also drives long-term environmental sustainability and social responsibility.

Additional evidence link (i.e., for videos, more images, or other files that are not included in this file):

1. Sustainable Green Initiatives (https://adtu.in/naac/cycle2/other-links/best-practice2/)

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Country : INDIA
Web Address : https://adtu.in

Planning, implementation, monitoring and/or evaluation of all programs related to Waste Management through the utilization of Information and Communication Technology (ICT)

Stage	Activities/Programs	ICT Utilization	Evidence	Timeline	Responsible Team/Department
Planning	Develop 3R strategy, set targets for waste reduction	Internal Waste audit, data analytics tools	Strategic plan documents, waste audit reports	Jan 2024 - March 2024	Maintenance Office, ICT Dept, IQAC
Implementation	Install recycling bins, initiate waste segregation	RFID tags for bins,	Installation logs, waste segregation reports	Apr 2024 – Sept 2024	Maintenance & Housekeeping Dept, ICT Dept
Monitoring	Track waste collection and recycling rates	Smart waste bins, real-time tracking software	Recycling rate reports, efficiency analytics	Ongoing	Maintenance & Housekeeping Dept, ICT Dept
Evaluation	Assess effectiveness of 3R program	Data analysis tools, feedback systems	Program evaluation reports, stakeholder feedback	Annually	ICT Dept & IQAC

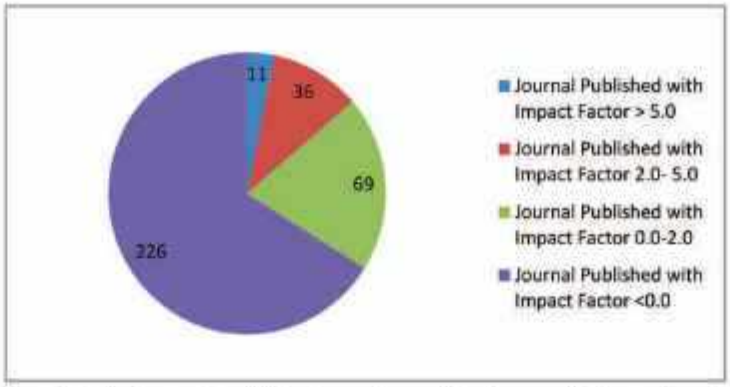
Fig. 3.18.1. Smart waste management with real-time tracking to monitor waste collection

Description:

Assam down town University has adopted ICT tools to strengthen waste management. Initiatives include a mobile portal for reporting complaints, GIS mapping of bins and routes, data dashboards for trend analysis, and integration of open-source waste tracking platforms. RFID tagging ensures accountability by monitoring bins and collection vehicles in real time.

Additional evidence link (i.e., for videos, more images, or other files that are not included in this file):

1. Institutional Development Plans (https://drive.google.com/file/d/1hWzKJ0_EcOzi0HJp3XhBazQfDbLnmpQ7/view?usp=drive_link)
2. Sustainable Green Initiatives (https://adtu.in/naac/cycle2/other-links/best-practice2/)



The pie chart depicts the distribution of publications in quality journals based on Impact Factors during the academic year 2023-24.

Details of extramural grant projects (Government sponsored) sanctioned or ongoing during the current academic year at AdtU.

Name of the Project/ Clinical Trial/ Endowment/ Chairs	Name of the Principal Investigator/Co Investigator	Name of the Funding agency	Type (Government/Non-Government etc.,)	Department of Principal Investigator/ Co Investigator	Year of Award	Funds provided (INR in Lakhs)	Duration of the project
TBI NIDHI Inclusive Technology Business Incubator	Prof. Sunandan Baruah	Department of Science &Technology (DST), Govt. of India	Government	Faculty of Engineering	2023-24	473.20	3 Years
Assessment of effect of multispecies consortium of effective bacteria strain of scented rice origin on improving yield and functional traits and impact on rhizosphere microbiome of scented rice in multi-location field trials at Assam and Manipur	Prof. N.C Talukdar (PI), Dr. Suman Kumar Samanta (Co-PI), Dr. Laishram Shanti Kumar Singh (Co-PI)	Department of Biotechnology (DBT), Govt. of India	Government	Faculty of Science	2023-24	50.120	3 years
Systematic pharmacological investigation bioactive phytoconstituents present in medicinal plants found in the northeastern region of India against obesity-associated non-alcoholic fatty liver disease	Dr. Manash Pratim Pathak (PI)	Indian Council of Medical Research (ICMR)	Government	Faculty of Pharmaceutical Science	2023-24	28.740	3 years
Performance evaluation of an effective PGPR strain as bioinoculant for use in production of organic tea	Dr. Laishram Shanti kumar Singh(PI), Prof Suresh Deka (Co-PI) and prof N.C Talukdar (Co-PI)	SERB, DST	Government	Faculty of Science	2023-24	34.940	3 years
Socio-Economic Development of ST Communities through Hydro-Electric and Solar Power Generation, Integrated Farming and Mushroom Production.	Prof. Sunandan Baruah (PI) Dr. Rajeev Sarmah (PI)	Department of Science & Technology(DST), Govt. of India	Government	Faculty of Engineering, Science, Pharmaceutical Science, Commerce & Management	2022-23	276.430	3 years
Strengthening ST community of Anini, Arunachal Pradesh by empowering knowledge and skills for socioeconomic development and sustainable Livelihood.	Dr. Rajeev Sarmah (PI)	Department of Science & Technology (DST), Govt. of India	Government	Faculty of Sciences	2022-23	125.630	3 years
Assessment of Level of Knowledge and Awareness of Family Planning Practices among the Mising Communities of Assam	Dr. Bijoy Das (PI) and Mr. Rajgun Handique	Govt. of Assam	Government	Faculty of Humanities & Social Sciences	2022-23	400.000	2 years

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A. Details of the Journal-publications with university affiliation during the academic year 2023-24.

Sl. No.	Publication Title	Author Name	Faculty of Studies	Journal Name
1	Advances In Car T-Cell Therapy For Treating Patients With Mantle Cell Lymphoma: A Critical Appraisal	Dr. Ruhul Amin Tb Emrankd	Faculty of Pharmaceutical Science	International Journal Of Surgery
2	Examining The Differences Between How Doctors And Ai Chatbots Handle Patient Symptoms	Dr. Ruhul Amin Tb Emrankd	Faculty of Pharmaceutical Science	International Journal Of Surgery
3	Ameliorative Role Of Bioactive Phytoconstituents Targeting Obesity Associated Nafld By Modulation Of Inflammation And Lipogenesis Pathways: A Comprehensive Review	Dr. Manash Pratim Pathak	Faculty of Pharmaceutical Science	Phytochemistry Reviews
4	1-Norm Twin Random Vector Functional Link Networks Based On Universum Data For Leaf Disease Detection	Chittabarni Sarkar, Deepak Gupta, Barenya Bikash Hazarika	Faculty of Engineering	Applied Soft Computing
5	Recent Histone Deacetylase Inhibitors In Cancer Therapy	Divya Harihar, Dr Biswa Prasun Chatterji	Faculty of Science	Cancer
6	Modeling And Surface Morphological Study In Drilling Of Al 2024 Alloy	Dr. Sanjib Kr Rajbongshi, Mr. Biswajyoti Das,Pranta Rudra; Kiyeka S Chophy, Damanshuwa Syiemlieh	Faculty of Engineering	Journal Of Manufacturing Processes
7	Bioactive Compounds, Nutraceutical Values And Its Application In Food Product Development Of Oyster Mushroom	Vivekanandini Devi, Dr. Daisy Sharma, Ms. Jasmin Islam	Faculty of Science	Journal Of Future Foods
8	Phenolic Profile, Antioxidant, Antihyperlipidemic And Cardiac Risk Preventive Effect Of Chakhao Poreiton (A Pigmented Black Rice) In High-Fat High-Sugar Induced Rats	Raja Chakraborty, Saikat Sen, P Kalita	Faculty of Pharmaceutical Science	Rice Science
9	Socio-Economic Analysis Of Edible Insect Species Collectors And Vendors In Nagaland, North-East India	L. Mozhui, L. N. Kakati, B.Ao, V.Kezo, V. B. Me Yer-Rochow	Faculty of Science	Journal Of Insects As Food And Feed

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Sl. No.	Publication Title	Author Name	Faculty of Studies	Journal Name
10	Mahanine Mediated Therapeutic Inhibition Of Estrogen Receptor-? And Cdk4/6 Expression, Decipher The Chemoprevention-Signaling Cascade In Preclinical Model Of Breast Cancer	Suman Kumar Samanta, Paramita Choudhury, Raghuram Kandimalla, Farrukh Aqil, Disha N. Moholkar, Ramesh C. Gupta, Momita Das, Bhaskarjyoti Gogoi, Neelutpal Gogoi, Partha Pratim Sarma, Rajlakshmi Devi, Prof. Narayan C. Talukdar	Faculty of Science	Journal Of Ethnopharmacology
11	Year-Round Growth Potential And Moisture Stress Tolerance Of Buckwheat (Fagopyrum Esculentum L.) Under Fragile Hill Ecosystems Of The Eastern Himalayas (India)	Krishnappa Rangappa , Anjan Kumar Sarma	Faculty of Science	Frontiers In Sustainable Food Systems
12	Profiling Of 3-Formyl Rifamycin (3-Fr) From Sintered Fixed Dose Combinations (Sdcs) Of Rifampicin And Isoniazid By Using Rp-Hplc, Lc-Esi-Qtof And Uplc/Ms/Ms	Tukaram Karanwad, Subham Banerjee, Sachin B Jorvekar, Santa Mandal, Roshan M Borkar	Faculty of Pharmaceutical Science	Microchemical Journal
13	Augmentation Of Plant Biomass Productivity Using Epigeic Earthworm Perionyx Excavatus And Eisenia Fetidas As Soil Nutrient Facilitators	Lirikum Jing, Lakhmi Nandan Kakati, Bendang Ao, Patricia Kiewhuo	Faculty of Science	Scientific Reports
14	Enhanced Morphological, Mechanical And Dielectric Properties Of Paraffin Wax Incorporated With Polyaniline (Pani) And Reduced Graphene Oxide (Rgo) Nanocomposites	Dr. Papari Das, Dr A. B. Deoghare and Dr S. R. Maity.	Faculty of Engineering	Diamond And Related Materials
15	Curcumin-Loaded Nanomedicines As Therapeutic Strategy In Malaria Management	Dr. Ruhul Amin, Javad, Melody	Faculty of Pharmaceutical Science	Efood
16	Profiling Of Polyphenolic Compounds, Antioxidant, Antidyslipidemic And Cardiac Risk Preventive Effect Of Keteki Joha And Kola Joha Rice Cultivars Grown In Assam, India: A Comparative Study	Saikat Sen, R Chakraborty ,P Kalita	Faculty of Pharmaceutical Science	Current Topics In Medicinal Chemistry
17	Orchids Of Dibru-Saikhowa National Park And Biosphere Reserve, India: A Systematic Review On Their Traditional Use, Pharmacological Activity And Phytochemistry In Relation To Drug Discovery	Pal Gogoi, Dr. Saikat Sen	Faculty of Pharmaceutical Science	Current Topics In Medicinal Chemistry

Sl. No.	Publication Title	Author Name	Faculty of Studies	Journal Name
18	An Optimized Dip Coating Approach For Metallic, Dielectric, And Semiconducting Nanomaterial-Based Optical Thin Film Fabrication	Mr. Arnab Sarkar, Dr. Sunandan Baruah, Devabrata Sarmah, Pranayee Datta	Faculty of Engineering	Coatings
19	Robust Support Vector Quantile Regression With Truncated Pinball Loss (Rsvqr)	Barenya Bikash Hazarika, Deepak Gupta, Parashjyoti Borah	Faculty of Engineering	Computational And Applied Mathematics
20	Antidiabetic Potential Of Amomum Dealbatum Roxb. Flower And Isolation Of Three Bioactive Compounds With Molecular Docking And In Vivo Study	Nilamoni Chelleng Chandan Tamuly, Dr. Saikat Sen, Prof. N.C. Talukdar, Dr. Partha Pratim Dutta, Pankaj Chetia, Biplab Kr Dey	Faculty of Pharmaceutical Science	Natural Product Research
21	Design, Qsar Methodology, Synthesis And Assessment Of Some Structurally Different Xanthone Derivatives As Selective Cox-2 Inhibitors For Their Anti-Inflammatory Properties	Riya Saikia, Kalyani Pathak, Aparoop Das, Dubom Tayeng, Mohammad Zaki Ahmed, Jyotirmoy Das, Smita Bordoloi and Manash Pratim Pathak	Faculty of Pharmaceutical Science	Medicinal Chemistry
22	Investigating Genetic Polymorphism In E. Histolytica Isolates With Distinct Clinical Phenotypes	Sanjib K Sardar, Dr. Sandipan Ganguly, Dr. Koushik Das, Ajanta Ghosal, Tapas Haldar, Yumiko Saito-Nakano, Seiki Kobayashi, Shanta Dutta, Tomoyoshi Nozaki, Sandipan Ganguly	Faculty of Science	Parasitology Research
23	Novel Gene Therapy Advances For Treating Primary Immunodeficiency Disorder: An Update	Dr. Ruhul Amin Tb Emrankd	Faculty of Pharmaceutical Science	Annals Of Medicine & Surgery
24	Hiv-Assist: Revolutionising Hiv Treatment Decisions With Evidence-Based Precision	Dr. Ruhul Amin TB Emransapnil	Faculty of Pharmaceutical Science	Annals Of Medicine & Surgery
25	Short Tandem Repeat (Str) Based Sequence Typing Of Entamoeba Histolytica Identifies Stga-D Locus As A Genetic Marker, Associated With Disease Outcomes	Dr. Koushik Das, Dr. Koushik Das, Shashi Upadhyay, Ajanta Ghosal, Yumiko Saito-Nakano, Shanta Dutta, Tomoyoshi Nozaki, Sandipan Ganguly	faculty of science	Parasitology International
26	Environmental Micro-Plastics And Nano-Plastics: Effects On Cardiovascular System	Sejuti Ray Chowdhurymanish Kumar Gautamarup Dey, Sandip Mondal	Faculty of Pharmaceutical Science	Toxicologie Analytique Et Clinique

Sl. No.	Publication Title	Author Name	Faculty of Studies	Journal Name
27	Larvicidal Property And Active Compound Profiling Of Annona Squamosa Leaf Extracts Against Two Species Of Diptera, Aedes Aegypti And Anopheles Stephensi	Piyali Dey, Santa Mandal, Danswrang Goyary, Anurag Verma	Faculty of Pharmaceutical Science	Journal Of Vector Borne Diseases
28	Ethnobotanical Study Of Medicinal Plants Used Traditionally For Managing Cuts And Wounds By The Rural People Of Kailashpur, Assam, India	Pal Gogoi, Dr. Saikat Sen,	Faculty of Pharmaceutical Science	Indian Journal Of Pharmaceutical Education And Research
29	Urtica Dioica (Stinging Nettle): A Comprehensive & Concise Review On Its Nutritional Profile And Therapeutic Applications	Namra Aziz, Pranay Wal, Yadav Rupali Vinod, Dhrubajyoti Sarkar, Ankita Wal, Vaibhav Verma	Faculty of Pharmaceutical Science	Current Traditional Medicine
30	A Descriptive Analysis Of The Nutraceutical Constituents, Extraction Techniques, And Possible Health Benefits Of Tamarind	Pranay Wal, Ankita Wal, Biplab Debnath, Dhrubajyoti Sarkar, Neha Verma, Shruti Rathore	Faculty of Pharmaceutical Science	Current Traditional Medicine
31	Phytochemical And Pharmacological Profile Of Desmodium Gangeticum (L.) Dc.: A Comprehensive Review	Manajit Bora, Dr. Manish Kumar Gautam	Faculty of Pharmaceutical Science	Current Traditional Medicine
32	Nanoparticulate Formulation For The Treatment Of Different Types Of Colon Disease Like Ulcerative Colitis: A Comprehensive Review	Dr. Ananta Choudhury, Debbogopla Gangully, Dr. R Chandra	Faculty of Pharmaceutical Science	Journal Of Young Pharmacist
33	A Comprehensive Overview Of Edible Natural Excipients And Their Potential Use In Pharmaceutical Formulation Development	Dr.Ananta Choudhury, Jahnabi Sarmah, Mr. Himangshu Deka, Mr. Dhiraj Baishya	Faculty of Pharmaceutical Science	Journal Of Young Pharmacist
34	A Review On Indole As A Cardinal Scaffold For Anticancer Drugs Development	Meenakshi Rana, Dharmendra Kumar , Niladry Sekhar Ghosh	Faculty of Pharmaceutical Science	Current Cancer Therapy Reviews
35	An Overview Of Complementary Therapies For Effective Diabetes Management	Himangshu Deka, Dr. Ananta Choudhury, Jahnabi Sarmah, Debgopal Ganguly, Rosamund Jyrwa, Dhiraj Baishya, Nurjamal Houque	Faculty of Pharmaceutical Science	International Journal Of Pharmaceutical Investigation

Sl. No.	Publication Title	Author Name	Faculty of Studies	Journal Name
36	An Experimental Study On Phytochemical Screening And In Vitro Anti-Microbial Properties Of Extract Of Cinnamomum Tamala Leaves	Keshamma Ebalakrishna Vuyyalamanisha Bhatti, Vinay Kumar Gupta, Debanjana Mondal, Dhiraj Baishya, Priyam Jyoti Das, Yogita Akash Shinde, Dileep Singh Baghel	Faculty of Pharmaceutical Science	China Petroleum Processing And Petrochemical Technology
37	A Study On Green Human Resource Management And Its Practices To Environmental Performance	Pranami Chakravorty	Faculty of Commerce and Management	Boletin De Literatura Oral
38	Risk Factors Of Still Birth In India: A Systematic Review Artiele	Dr. Nirmali Gogoi	Faculty of Nursing	Pakistan Heart Journal
39	A Comparative Analysis On Perception Of Policyholders With Respect To Icici Prudential And Hdfc Life Insurance Company In Jorhat District Of Assam	Dr. Shibani Borah, Dr. Pramod Kumar	Faculty of Commerce and Management	Boletin De Literatura Oral
40	Evaluation Of Tourist Expectation Gaps: A Case Study Of Kaziranga National Park	Samannoy Baruah,	Faculty of Commerce and Management	Boletin De Literatura Oral
41	Effects Of Aqueous And Ethanolic Seed Extract Of Asparagus Racemosus Linn On Neurobehavioral Pattern Of Acrylamide Induced Experimental Zebra Fish	Anubhav Dubey, Dr. Niladry Sekhar Ghosh	Faculty of Pharmaceutical Science	Research Journal Of Biotechnology
42	A Discussion To Promote Global Sustainability Techniques For Motivating Plastic Waste To Minimize Carbon Footprints	Ananya Kalita, Ankur Pan Saikia, Prof. Pranveer Singh, Prof. Sunandan Baruah, Prof. Utpal Barman	Faculty of Engineering	Environmental Quality Management
43	Phyto-Pharmacological Investigation Of Plumbago Zeylanica For Memory Enhancing Activity	Dr. Kumara Swamy Samanthula	Faculty of Pharmaceutical Science	International Journal Of Pharmaceutical Quality Assurance
44	Application Of Box-Behnken Design In Optimization Of Clobetasolloaded Nanostructured Lipid Carrier For Topical Use	Dr. Niladry Sekhar Ghosh	Faculty of Pharmaceutical Science	International Journal Of Drug Delivery Technology (IJDDT)
45	Dry Eye - Study Of Prevalence, Attributed Risk Factors And Frequency Of Symptoms In An Urban Population	Ms. Debasree Nandy	Faculty of Paramedical Sciences	Annals Of Multidisciplinary Research, Innovation And Technology (AMRIT)

Sl. No.	Publication Title	Author Name	Faculty of Studies	Journal Name
46	Prevalence Of Myalgia And Its Association With Inflammatory Markers In Adult Female Workers	Mr. Hijam Chandramani Singh	Faculty of Paramedical Sciences	Annals Of Multidisciplinary Research, Innovation And Technology (AMRIT)
47	Development And Validation Of Stability Indicating Method For Lobeglitazone In Bulk And Pharmaceutical Formulation By Uv-Spectrophotometer	Dr. Uttam Prasad Panigrahy	Faculty of Pharmaceutical Science	Indian Journal Of Natural Sciences
48	Current Therapeutic Strategies For Chagas Disease	Dr. Niladry Sekhar Ghosh	Faculty of Pharmaceutical Science	Anti-Infective Agents
49	Using Green Chemistry Concepts In Developing And Validating Analytical Methods For Meropenem In Parenteral Dosage Form: A Quality By Design Point Of View	Manish Kumar Gautam	Faculty of Pharmaceutical Science	Journal Of Chemical Health Risks
50	Genus Amorphophallus: A Comprehensive Overview On Phytochemistry, Ethnomedicinal Uses, And Pharmacological Activities.	Fahadul Islam, Polrat Wilairatana, Dr. Jithendar Reddy Mandhadi	Faculty of Pharmaceutical Science	Plants
51	Menstrual Health Benefits Of Indigenous Plants And Their Phytoconstituents: A Review	Satyabrat Sarma, Ameena Ahmed	Faculty of Pharmaceutical Science	Annals Of Multidisciplinary Research, Innovation And Technology (Amrit)
52	Exploring The Role Of Omega-6/Omega-3 Ratio In Disease Management: Insights From Dietary Impact And Molecular Docking Analyses	Paramita Choudhury, Suman Kumar Samanta, Bhaskarjyoti Gogoi, Neelutpal Gogoi, Prof. Narayan Chandra Talukdar, Rajlakshmi Devi	Faculty of Science	Annals Of Multidisciplinary Research, Innovation And Technology (Amrit)
53	Enhancing Monsoon Rainfall Forecasting In Assam And Meghalaya: A Time Series Analysis	Utpal Barman, Dulumani Das , Mala Dutta, Krishna Moni Das, Shuvodeep Chowdhury	Faculty of Computer Technology	Annals Of Multidisciplinary Research, Innovation And Technology (Amrit)
54	New Analytical Method Development And Validation For Simultaneous Estimation Of Domperidone And Cinnarizine In Bulk By Rp-Hplc	Piyali Dey, Santa Mandal, Kalpana, Pratima Katiyar, Niraj Gupta, Kiran Kumar Kurella, Rajeev Ranjan, Dipansu Sahu, Mukesh Kumar Meena	Faculty of Pharmaceutical Science	Journal Of Cardiovascular Disease Research

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55	Characterization Of Probiotic Lactic Acid Bacteria From Honey And Assessment Of Their Effects On Consumption By Type-2-Diabetes Using Wistar Rat	Akhila A, Keshamma E, Vinay Kumar Gupta, Darshan Vinod Shah, Rohan Kumar Karan , Anju Anant, Tanmay Ghosh, Satyabrat Sarma	Faculty of Pharmaceutical Science	Journal Of Advance Zoology
56	The Production Of Xanthan From Brewer	Rajiv Chetia, Bhriganka Bharadwaj, Biswa Prasun Chatterji	Faculty of Science	Microbiology And Biotechnology Letters
57	Rise Of Gold Nanoparticles As Carriers Of Therapeutic Agents	Chandra Shekar Thalluri, Satyanarayan Pattnaik, Kalpana Swain	Faculty of Pharmaceutical Science	Acta Chemica Solvenica
58	Exploring Psoriasis In The Modern Context: Pathogenic Insights, Clinical Profiles, And Herbal Dietary Solutions	Kumara Swamy Samanthula, Pramod Kumar, Manjunath A., Uppalwar S V., Choudhary R K., Vippamakula S.	Faculty of Pharmaceutical Science & Faculty of Commerce and Management	International Journal Of Zoological Investigations
59	Phytochemical Screening And In Vitro Antidiabetic Potency Of Roots Of Debregeasia Longifolia	Moidul Islam Judder, Faruk Alam,	Faculty of Pharmaceutical Science	International Journal Of Biology, Pharmacy And Allied Sciences
60	Effect Of Teachers Gender And Qualification On Generating Mathematics Interest Among Upper Primary Students	Debojit Bhattacharya, Gunendra Ch. Das	Faculty of Science	Indian Journal Of Natural Sciences
61	Role Of Aqueous And Ethanolic Seed Extract Of Asparagus Racemosus On Acr- Induced Neurotoxicity In Adult Zebrafish: Emergence Of Neuroprotective Results	Anubhav Dubey, Niladry Sekhar Ghosh	Faculty of Pharmaceutical Science	Egyptian Journal Of Aquatic Biology & Fisheries
62	Effective Strategies For Medications To Treat Substance Use Disorders	Uttam Prasad Panigrahy, N.Lakshmi Prasanna, Manesh R. Palav, Anand Konkala, Jai Shanker Pillai Hp, G.N.R. Prasad	Faculty of Pharmaceutical Science	Journal Of Advanced Zoology
63	Optimization And Hepatoprotective Activity Of Herbal Formulation Of Methanolic Extracts Of Ruta Graveolens And Angelica Sinensis	Prajakta Anil Chawale, Kazi Julekha, Ravindra Chandrakant Sutar, Uttam Prasad Panigrahy, Kiran Dongar Patil, Lokesh Kaushik, Ankur Patel, Mahesh Sharma	Faculty of Pharmaceutical Science	Journal Of Advanced Zoology

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64	Pharmacognostical, Physicochemical And Phytochemical Screening Of Leaves Of Shorea Robusta Gaertn.F	Rajashekar Perusomula, Keshamma E, Vinay Kumar Gupta, Suruchi Prakash, Uttam Prasad Panigrahy, Veer Pratap Singh, Nagendra Singh, Mantasha Khan, Tapas Kumar Panigrahi	Faculty of Pharmaceutical Science	Journal Of Cardiovascular Disease Research
65	Predicting The Vulnerability Predicting The Vulnerability And Resilience To Cardiovascular And Neuroendocrine Effects Of Stress In Adult Rats Through A Novel Machine Learning Approach	Uttam Prasad Panigrahy, R.Indira, Anand Konkala, Sanhita Purkayastha, Jai Shanker Pillai Hp, Ruchu Kuthiala	Faculty of Pharmaceutical Science	Journal Of Advanced Zoology
66	Exploring Preformulation Characteristics And Uv Method Development Of Clobetasol Propionate For Enhanced Formulation Design	Devkant Sharma, Niladry Sekhar Ghosh	Faculty of Pharmaceutical Science	Journal Of Chemical Health Risks
67	Corporate Governance In Indian Life Insurance Companies: A Comparative Study Of Private Life Insurance Companies	Shibani Borah, Jyoti Prasad Kalita	Faculty of Commerce and Management	Community Practitioner
68	Anti-Inflammatory Activity Of Ethanol Leaf Extracts Of Nyctanthes Arbor-Tristis	Mrinmoy Nag And Mohidul Islam, Faruk Alam	Faculty of Pharmaceutical Science	Ymer
69	Implications For Prevention And Management Of Lead Poisoning Based On Lead Protoporphyrin Risk Assessment	Amrapali Kunwar, Manash Pratim Sarma , Govind Mawari	Faculty of Science	Biospectra
70	Obesity-Associated Airway Hyperresponsiveness: Mechanisms Underlying Inflammatory Markers And Possible Pharmacological Interventions	Manash Pratim Pathak, Pompy Patowary, Pronobesh Chattopadhyay, Aparoop Das, Pervej Alom Barbhuiya, Johirul Islam, Jyotchna Gogoi And Wankupar Wankhar	Faculty of Pharmaceutical Science	Endocrine, Metabolic & Immune Disorders - Drug Targets
71	Effectiveness Of Bacillus As Biofertilizers And Biopesticides For Sustainable Agriculture: An Overview On Recent Trends	Doly Barman, Laishram Shantikumar Singh, Thounaojam Salvia, Ankita Sarma, Jyotishmita Sarma	Faculty of Science	International Journal Of Biology, Pharmacy Andf Allied Sciences
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73	Revolutionizing Medical Manufacturing: Unveiling The Diverse Applications Of 3d Printing In Pharmaceuticals	Aniya Teli, Manish Kumar Gautam,Sandip Mondal, Nurjamal Hoque	Faculty of Pharmaceutical Science	International Journal Of Zoological Investigations
74	Development And Validation Of Stability Indicating Method For Terazosin In Bulk And Pharmaceutical Formulation By Uv-Spectrophotometer	Uttam Prasad Panigrahy, Bhanja Satyabrata, Panda Pritish Kumar	Faculty of Pharmaceutical Science	International Journal Of Zoological Investigations
75	Development And Validation Of Stability Indicating Method For Determination Of Prucalopride In Tablet Dosage Form By Rp-Hplc	Rinchi Bora, Prudhvi Penumala, Srinivas Ganta, Suryaprabha Matangi, Kommana Balaram Kumar, Srikanth M.S, Harsha Sri Kamma,	Faculty of Pharmaceutical Science	Community Practitioner
76	Nutritional And Shelf-Life Estimation Of Nutritive Muffins Incorporating Dillenia Indica And Terminalia Chebula Flour	Jasmin Islam, Manash Pratim Sarma, Ph Vivekanandini Devi, Madhumita Gogoi, Rupam Medhi	Faculty of Science	Biosciences Biotechnology Research Asia
77	Role Of Morphometry In Diagnosing Premalignant And Malignant Lesions In Liquid Based Cytology Cervical Smear (Pap Smear)	Jubilee R,Rajashekar Perusomula,Rahul Laxman Vikhe, Afsana Mahzabin, Hrishikesh Sarma, Nasrina Abdin, Priyam Jyoti Das, Neeraj Bainsal	Faculty of Pharmaceutical Science	China Petroleum Processing And Petrochemical Technology
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79	In Silico Studies Of Some Newly Designed Benzimidazolethiazolidinone Based Antagonists Of Human Estrogen Receptor	Jyoti, Dr. Niladry Sekhar Ghosh,	Faculty of Pharmaceutical Science	Indian Drugs
80	Investigating The Comprehensive Influence Of Salinity On Geotechnical Characteristics Of Runway Subgrade Soil	Jayanta Kumar Das, Gayatri Das	Faculty of Engineering	Journal Of Aeronautical Materials
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82	A Review On Ethnopharmacological Activities Of Musa Paradisiaca Linn	Rajeswar Das, Durgaprasad Kemisetti, Bolay Bhattacharya	Faculty of Pharmaceutical Science	European Chemical Bulletin

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83	Nanostructured Lipid Carrier Development And Optimization For Schizophrenia: A Psychological Study	Joti Devi, Manish Kumar Gautam, G. Jaya Syamala, Anwar Khan, Suresh Kumar, Deepak Sharma, Chirag Goda, Sumana K	Faculty of Pharmaceutical Science	Journal For Reattach Therapy And Developmental Diversities
84	Physical Fitness For Disabled Children: A Literature Review	Dikshita Darphang, Shalaka Baidya	Faculty of Physiotherapy and Rehabilitation	European Chemical Bulletin
85	Effectiveness Of Rehabilitation On Head And Neck Cancer Patient: A Literature Review	Shalaka Baidya, Dr.Abhijit Dutta	Faculty of Paramedical Sciences & Faculty of Physiotherapy and Rehabilitation	European Chemical Bulletin
86	High Mortality Fungal Co-Infection Of Covid 19-Mucormycosis:A Case Review	Rohit Rathore, Ashok Kumar Sah, Darla Srinivasarao, Ankur Vashisht, Kajal Arora, Sunit Nath, Pankaj Issar, Jesbin Johnson, Mohammad Mahammod	Faculty of Paramedical Sciences	European Chemical Bulletin
87	A Study On The Technique Of Mrcp For Patients Of Obstructive Jaundice	Chinmoy Das, Mrinal Kanti Singha, Arnabjyoti Deva Sarma	Institute of Paramedical Sciences	Indian Journalof Natural Sciences
88	Comparative Analysis Of The Nutritive Contents Of Sun-Dried And Smoked Fermented Tilapia Fish (Oreochromis Niloticus)	Deboja Sharma, Satyakam Agarwala, Chitralekha Kataki	Institute of Paramedical Sciences	Uttar Pradesh Journal Of Zoology
89	A Comparative Study On Academic Stress In Private And Government School Children In Bangalore South	Manimugdha Medhi,	Faculty of Humanities and Social Sciences	Indian Journal Of Natural Sciences
90	In-Vivo And In- Vitro Antidiabetic Potential Of Musa Balbisiana Colla And Its Different Parts	Dr. Daisy Sharma, Dr. Manash Pratim Sarma , Dr. Radali Duarah	Faculty of Science	Research Journal Of Pharmacy And Technology
91	Toxicological Study On Seed Extracts Of Asparagus Racemosus Linn (Ethanolic And Water) In Experimental Animals	Anubhav Dubey, Dr Niladry Sekhar Ghosh, Ranjit Singh	Faculty of Pharmaceutical Science	Journal Of Advanced Zoology
92	An Ensemble Movie Recommender System Based On Stacking	Nisha Sharma, Dr. Mala Dutta	Faculty of Computer Technology	Journal Of Theoretical And Applied Information Technology.

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93	Traditional Indian Medicinal Plants For The Treatment Of Psoriasis: A Review Of Active Constituents And Their Pharmacological Effects	Dr. Dhrubajyoti Sarkar, Dr. Faruk Alam	Faculty of Pharmaceutical Science	Journal Of Natural Remedies
94	An In-Depth And In-Vitro Evaluation Of The Antioxidant And Neuroprotective Activity Of Aqueous And Ethanolic Extract Of Asparagus Racemosus Linn Seed	Anubhav Dubey, Dr. Niladry Sekhar Ghosh, Ranjit Singh	Faculty of Pharmaceutical Science	Research Journal Of Chemistry And Environment.
95	A Comprehensive Review On Medicinal Plants For The Remedy Of Hair Loss	Aswini Kumar Sethi, Faruk Alam, Sruti Ranjan Mishra	Faculty of Pharmaceutical Science	Research Journal Of Pharmacy And Technology
96	Trend Analysis Of Rainfall And Temperature Of Ranganadi, Assam Catchment With A Study Of The Riverline Shifts Using Satellite Imagery	Ananya Kalita, Ankur Pan Saikia, Dr. Arnob Bormudoi, Prof. Pranveer Singh	Faculty of Engineering	World Water Policy
97	Leucas Aspera (Willd.) Linn. A Potential Plant From North East India: An Overview	Madhumita Sarkar, Dr. Gunamoni Das	Faculty of Science	Indian Journal Of Natural Sciences
98	Assessment Of Changes In Brahmaputra River Course At The Pagladia Confluence Point Using Remote Sensing And Gis Techniques	Mriganka Mazumdar, Dr. Saikat Deb	Faculty of Engineering	Disaster Advances
99	Therapeutic Potential Of Gut Microbiota In Child Health	Ratnadeep Bhattacharjee, Kalyani Pathak, Jyotirmoy Das, Smita Bordoloi, Manash Pratim Pathak, Pervej Alom Barbhuiya, Riya Saikia	Faculty of Pharmaceutical Science	Anti-Infective Agents
100	Development And Evaluation Of Natural Anti-Dandruff Shampoo	Faruk Alam, Dhrubajyoti Sarkar, Soma Das, Pallab Kalita, Bhaskar Jyoti Pathak, Moidul Islam Judder, Debaprotim Dasgupta	Faculty of Pharmaceutical Science	Journal Of Natural Remedies
101	Phytochemical Analysis And Identification Of Bio-Active Compounds In Ethanolic Leaf Extract Of Amaranthus Spinosus	Sangita Boro, Bhriganka Bharadwaj, Balagopalan Unni, Avdhesh Kumar Rai, Minakshi Bhattacharjee	Faculty of Science	Research Journal Of Pharmacy And Technology
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104	An Overview Of Fluid-Structure Interaction: Modelling, Finite Element Method And Applications	Dr. Ananya Kalita, Dr. T V V L N Rao	Faculty of Engineering	Annals Of Multidisciplinary Research, Innovation And Technology (Amrit)
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109	To Study The Sustainable Development Practices In Business And Food Industry	Abhilash Satpathy, Samiksha Sharma, Ansuman Samal , Shalini Gupta , Sunil Kumar , Geetha Manoharan	Faculty of Commerce and Management	Migration Letters
110	Isolation And Molecular Identification Of Endophytic Fungi From Michelia Champaca Linn. And Screening For Its Extracellular Enzyme Production	Dr. Nayan Talukdar, Dr. Indrani Barman, Dr. Jyotchna Gogoi, Dr. Devabrata Saikia, Ms. Rima Paul	Faculty of Science	South Asian Journal Of Experimental Biology
111	An Error Analysis Of Statistical Packages Through Simulation	Dr. Manash Pratim Kashyup	Faculty of Science	Indian Journal Of Natural Sciences
112	Synergizing Ecology And Economy: Developing A Novel Ecology-Economy Index For Sustainability Analysis Of The Bharalu River, India	Unmilan Kalita, Mr. Suraj Chetri	Faculty of Science	Environment And Ecology Research

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113	Navigating The Future Of Healthcare With Artificial Intelligence: Reviewing Case Studies And Predicting Its Impact	Swarup Kumar Pandaswarup Kumar Panda, Dr. Bhabajyoti Saikia	Faculty of Commerce and Management	Journal Of Chemical Health Risks
114	Analysis Of Nutritional Components, Antioxidant Activity And Antimicrobial Activity Of Citrus Aurantiifolia (Christm.) Swingle Of Assam, India	Ms. Chitralekha Kataki, Dr. Minakshi Bhattacharjee	Faculty of Science	Journal Of Advanced Zoology
115	Current Trends And Future Perspectives Of Natural Polymer Loaded Nanoparticle Based Drug Delivery System For The Management Of Inflammatory Bowel Disease	Ankita Basak, Debgopal Ganguly, Soumyadip Ghosh, Soukat Garain, Riya Ghosh, Ananta Choudhury, Himangshu Deka, Jahnabi Sarmah	Faculty of Pharmaceutical Science	Journal Of Applied Pharmaceutical Research
116	A Study On Recent Trends Of Developments In Business And Financial Marketing	Pramod Kumar, Nawab Akram, Bhagawan Chandra Sinha Krishna Gadasandula Shalini Gupta J. Anthony Gruze Thangaraj B. Madhusudhan Reddy	Faculty of Commerce and Management	Migration Letters
117	A Review On Antidiabetic Potential Of Some Of The Selected Legumes Consumed In India	Digbijoy Nathabdul Hadi Umammanjit Mishra, Lakhyajit Borah, Himangshu Deka,Josef Yakin	Faculty of Pharmaceutical Science	Indian Journal Of Natural Sciences
118	A Novel Analytical Approach For Simultaneous Estimation Of Esomeprazole And Ondansetron By Hplc-Dad Method With Degradation Studies	Uttam Prasad Panigrahy, Siva Prasad Panda, Biplab Kumar Dey	Faculty of Pharmaceutical Science	Research Journal Of Pharmacy And Technology
119	Predicting The Vulnerability And Resilience To Cardiovascular And Neuroendocrine Effects Of Stress In Adult Rats Through A Novel Machine Learning Approach	Uttam Prasad Panigrahy, R.Indira, Anand Konkala, Sanhita Purkayastha, Jai Shanker Pillai Hp, Ruchu Kuthiala	Faculty of Pharmaceutical Science	Journal Of Advanced Zoology
120	Innovative Nanomedicine Approaches In Osteoarthritis Therapy: A Systematic Review	Avinash Kumar Raomanish Kumar Gautamruchi Tiwari, Neeraj Sharma, Naveen Gupta, Dharmendra Rajput, Kumara Swamy Samanthula	Faculty of Pharmaceutical Science	Ymer

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122	Evaluation Of Proprioceptive Neuromuscular Facilitation (Pnf) And Therapy Hand Ball To Improve Motor Dexterity In Post-Stroke Patients	Tongpangmerentrishna Saikia Baruahniharika Dihidar , Mantu Paul , And Abhijit Dutta	Faculty of Physiotherapy and Rehabilitation	International Journal Of Life Science And Pharma Researc
123	Phytochemical Screening And In Vitro Antidiabetic Potency Evaluation Of Arundina Graminifolia Root Extracts	Moidul Islam Judderfaruk Alam	Faculty of Pharmaceutical Science	Ymer
124	Formulation Development And Pharmacognostical Evaluation Of Polyherbal Gel Containing Extracts Of Sesbania Grandiflora Fllowers,E Clipta Alba L. Leaf And Alium Cepa L. Bulbss	Poonam Vishweshvar Kothenagineni Sudarshan Rao, Dr. Trinayan Deka	Faculty of Pharmaceutical Science	Journal Of Advanced Zoology
125	Human Development Throughout The Tea Garden Community - An Analysis With Special Reference To Dibrugarh District In Assam.	Dr. Bhabajyoti Saikia	Faculty of Commerce and Management	Indian Journal Of Natural Sciences
126	Development Of Benzimidazole A Promising Scaffold Against Breast Cancer Via In Silico Approaches	Jyoti Monga, Dr Niladry Sekhar Ghoshranjit Singh	Faculty of Pharmaceutical Science	Journal Of Integrated Science And Technology
127	The Effectiveness Of Home-Based Otago Exercise Program Versus Frenkelâ€™S Exercise In Preventing Falls In Elderly Adults	Abenle Tep, Trishna Saikia, Baruahmantu Paul, Niharika Dihidar, Abhijit Dutta		International Journal Of Life Science And Pharma Research
128	Incorporation Of Selected Millets In Development And Standardization Of Value Added Products	Tasbiha Rajin, Dr. Radali Duarah	Faculty of Science	Journal Of Biodiversity And Environmental Sciences.
129	Determination Of Bisoprolol Fumarate And Its Metabolites In Biological, Pharmaceutical And Environmental Samples By Different Analytical Techniques	Faruk Alam Judder, Mohidul Islam, Rahman R, Pathak B and Rahman Z	Faculty of Pharmaceutical Science	International Journal Of Biology, Pharmacy And Allied Sciences
130	A Comparative Study Of Knowledge, Attitude And Practices (Kap) And Dietary Pattern Between Healthy Reproductive Women And Women With Pcos In Imphal, Manipur	Jasmin Islam, Radali Duarah, Nambam Debiya Devi,Daisy Sharma	faculty of science	International Journal Of Biosciences.

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132	Design, Development And Influence Of Super Disintegrants On Solid Dispersion Based Taste Masking Orodispersible Tablets Of Racecadotril	Kumara Swamy Samanthula Jithendar Reddy Mandhadi lakshmi Gna, Nurjamal Hoque, Saikat Sen, Agaiah Goud Bairi	Faculty of Pharmaceutical Science	European Chemical Bulletin
133	A Study On Education And Legal Literacy As A Tool In Imparting Gender Justice To Women	Lipika Kalita Kumar, Dr.Suparna Dhar	Faculty of Humanities and Social Sciences	Journal Of Harbin Engineering University
134	Beyond Traditional Methods: Facile Multicomponent Reactions As Cornerstones Of Drug Developement	Gongutri Borah, Preetismita Borah	Faculty of Paramedical Sciences	International Journal Of Innovative Science And Research Technology
135	In-Vitro Glucose-Uptake Inhibition Activity Of Mikania Micrantha (L.) Willd. Leaf Extract On Yeast Cells	Vahlianching Lhouvumdr. Manish Kumar Gautam	Faculty of Pharmaceutical Science	Bulletin Of Environment, Pharmacology And Life Sciences
136	To Assess The Vision Improvement In Amblyopic Children Aged 5-15 Years After Refractive Correction And Patching Therapy	Mr. Roshan Kumar, Parijat Borah, Geetanjali Dutta, Gitismita Devi	Faculty of Paramedical Sciences	European Chemical Bulletin
137	Obtanibililty Of Total And Ionizable Iron In Drumstick Leaves Cooked Vegetable By Addiing Tarmarind	Angkita Mishra, Dr. Radali Duarah	Faculty of Science	Bulletin Of Environment, Pharmacology And Life Sciences
138	Fertility Enhancing Potential Of Aerial Part Of Enhydra Flactuans In Male Albino Wistar Rats	Moksood Ahmed Laskar, Mrinmoy Basak	Faculty of Pharmaceutical Science	Indian Journal Of Natural Sciences
139	An Optimized And Privacy-Preserving System Architecture For Effective Voice Authentication Over Wireless Network	Dr. Aniruddha Deka, Dr. Debashis Dev Misra	Faculty of Engineering	International Journal Of Recent Technology And Engineering

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140	Yield Prediction And Recommendation Of Crops In The Northeastern Region Using Machine Learning Regression Models".	Nisha Sharma, Dr. Mala Dutta	Faculty of Computer Technology	Yuzuncu Yil University Journal Of Agricultural Sciences
141	A Rational Approach To Anti-Tubercular Drug Design: Molecular Docking, Prediction Of Adme Properties And Evaluation Of Anti-Tubercular Activity Of Novel Isonicotinamide Scaffold	Dr. Jithendar Reddy Mandhadi Gumma Sr, Nayak A, Menghani S, Prabhu Pp	Faculty of Pharmaceutical Science	Recent Advances In Anti-Infective Drug Discovery
142	Extending Training Predictors Link With Training Transfer Through Mediation Of Motivation	Yasmin Yaqub, Tanusree Dutta, Arun Kumar Singh, Abhaya Ranjan Srivastava		Evidence-Based HRM: A Global Forum For Empirical Scholarship
143	Antioxidant And Hepatoprotective Activity Of Scoparia Dulcis Via Nf?B Activation On Exposure To Chronic Noise Stress	Wankupar Wankhar	Faculty of Paramedical Sciences	Indian Journal Of Natural Sciences
144	Fixed Point Of Kannan Type And Asymptotic Set-Valued Maps Defined On Sets In Complete Metric Spaces	Dr. Murchana Neog	Faculty of Science	Indian Journal Of Natural Science
145	An Efficient Angle-Based Twin Random Vector Functional Link Classifier	Upendra Mishra,Deepak Gupta,Dr. Barenya Bikash Hazarika	Faculty of Computer Technology	Applied Soft Computing
146	Molecular Engineering Of Theranostic Molecule That Detects A? Plaques, Inhibits Iowa And Dutch Mutation A? Self-Aggregation And Promotes Lysosomal Biogenesis For Alzheimerâ€™S Disease	Ashok Iyaswamy, Li, Min,Dr. Dapkupar Wankhar	Faculty of Paramedical Sciences	Journal Of Materials Chemistry B
147	Structural, Optical, And Electrical Characteristics Of Anatase Titanium Dioxide Tailored By Doping Of Nitrogen And Copper Ions	Puneet Negi, Gagandeep Kaur,Dr. Ruhit Jyoti Konwar	Faculty of Engineering	Ceramics International
148	Nickel Dispersed Microporous And Mesoporous Templated Carbons For Atmospheric Hydrogen Adsorption	Dr. Ruhit Jyoti Konwar, Dr. Mahuya De	Faculty of Engineering	Materials Chemistry And Physics
149	Exploring The Therapeutic Potential Of Xanthones In Diabetes Management: Current Insights And Future Directions	Riya Saikia, Dr. Manash Pratim Pathak	Faculty of Pharmaceutical Science	European Journal Of Medicinal Chemistry Reports

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150	Food Production, Processing And Nutrition Postbiotics: The New Horizons Of Microbial Functional Bioactive Compounds In Food Preservation And Security	Bishwambhar Mishra,Yugal Kishore Mohanta, Dr.Mohammad Zaki Shamim	Faculty of Science	Food Production, Processing And Nutrition
151	Aspartame Causes Developmental Defects And Teratogenicity In Zebra Fish Embryo: Role Of Impaired Sirt1/ Foxo3a Axis In Neuron Cells	Athiram Pandaram, Abhimanyu Thakur , Ashok Iyaswamy , Ravindran Rajan	Faculty of Paramedical Sciences	Biomedicines
152	Harnessing Activated Hydrochars: A Novel Approach For Pharmaceutical Contaminant Removal	Manish Kumar Gautam, Sandip Mondal	Faculty of Pharmaceutical Science	C-Journal Of Carbon Research
153	Acetylresveratrol (Ac-Res): An Evolving Frontier In Modulating Gene Expression	Dr. Uttam Prasad Panigrahy, Ankita Wal	Faculty of Pharmaceutical Science	Current Gene Therapy
154	An Intelligent Agriculture Management System For Rainfall Prediction And Fruit Health Monitoring	Dr. Debashis Dev Misra	Faculty of Engineering	Scientific Reports
155	Endophytic Fungi Of Panax Sokpayensis Produce Bioactive Ginsenoside Compound K In Flask Fermentation	Subecha Rai, Dr. Laishram Shantikumar Singh	Faculty of Science	Scientific Reports
156	Exploring Evolutionary Patterns In The Teleconnections Between Indian Summer Monsoon Rainfall And Indian Ocean Dipole Over Decades	Dr. Partha Pratim Sarkar	Faculty of Engineering and Technology	Climate Dynamics
157	Finding The Ajoene Sweet-Spot: Structure-Activity Relations That Govern Its Blood Stability And Cancer Cytotoxicity	Daniel A. Kusza, Catherine H Kaschula, Dr. Suman Kumar Samanta	Faculty of Science	Chemmedchem
158	Greening The Waves: Experimental And Chemometric Approaches In Spectroscopic Methods For Organic Pollutant Determination In Natural Water	Dr. Gongutri Borah,	Institute of Paramedical Sciences	Environmental Science: Advances
159	Propolis From The North-East Region Of India Exhibits Potent Antioxidant And Anticancer Activity Against Breast Cancer Cells	Dr. Seydur Rahman	Faculty of Science	Biocatalysis And Agricultural Biotechnology
160	Vit-Smartagri: Vision Transformer And Smartphone-Based Plant Disease Detection For Smart Agriculture	Dr. Utpal Barman	Faculty of Computer Technology	Agronomy

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161	Smartphone Contact Imaging And 1-D Cnn For Leaf Chlorophyll Estimation In Agriculture	Dr. Utpal Barman	Faculty of Computer Technology	Agriculture
162	An Effective Speaker Adaption Using Deep Learning For The Identification Of Speakers In Emergency Situation	Nijara Kalita, Dr. Aniruddha Deka	Faculty of Engineering	Multimedia Tools And Applications
163	Perovskite Solar Cells: A Review Of The Latest Advances In Materials, Fabrication Techniques, And Stability Enhancement Strategies	Rakesh A Afre, Diego Pugliese	Faculty of Engineering	Micromachines
164	Effect Of Size And Morphology Of Different Zno Nanostructures On The Performance Of Dye-Sensitized Solar Cells	Dr. Sunandan Baruah, Dr. Diego Pugliese	Faculty of Engineering	Energies
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166	Oleoresin Capsicum (OC) Spray: An Assessment Of Respiratory Health And Its Management Following Accidental And Deliberate Exposures	Pompy Patowary, Dr. Manash Pratim Pathak	Faculty of Pharmaceutical Science	Current Topics In Medicinal Chemistry
167	The Recent Update And Advancements In Natural Products Targeting The Wnt/?-Catenin Pathway For Cancer Prevention And Therapeutics	Dr. Saikat Sen, Lunasmrita Saikia	Faculty of Pharmaceutical Science	Medical Oncology
168	Explainable Artificial Intelligence & Machine Learning Algorithms For Classification Of Thyroid Disease	Dr. Aniruddha Deka	Faculty of Engineering	Discover Applied Sciences
169	Exploring The Structural Assembly Of Rice Adp-Glucose Pyrophosphorylase Subunits Using Md Simulation	Jitendra Maharana, Dr. Mahendra Kumar Modi	Faculty of Science	Journal Of Molecular Graphics And Modelling
170	An Updated Review On Diabetic Nephropathy: Potential Mechanisms, Biomarkers, Therapeutic Targets And Interventional Therapies		Faculty of Pharmaceutical Science	Current Diabetes Reviews
171	A Review On Ethnobotany, Phytochemistry And Pharmacological Activities Of Euphorbia Antiquorum L.	Lunasmrita Saikia, Dr. Partha Pratim Dutta, Dr. Saikat Sen, Mr. Jyotirmoy Bhattacharyya.	Faculty of Pharmaceutical Science	Chemistry And Biodiversity

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172	Single Nucleotide Polymorphisms (Snps) In The Shadows: Uncovering Their Function In Non-Coding Region Of Esophageal Cancer	Dr. Surovi Saikia, Dr. Partha Pratim Kalita	Faculty of Science	Current Pharmaceutical Biotechnology
173	The Agricultural And Therapeutic Potential Of Lavatera Thuringiaca (L.)	Mariola Staniak	Faculty of Pharmaceutical Science	Acta Agrobotanica
174	Bacteria As A Source Of Biopigments And Their Potential Applications	Ms. Moitrayee Devi, Dr. Deep Prakash Parasar, Dr. Suresh Deka	Faculty of Science	Journal Of Microbiological Methods
175	Ustration Of Maiden Frequency Control Scheme Of Combined Cycle Gas Turbine And Doubly Fed Induction Generator Integrated Distributed Energy Resources Based Ai-Enabled Isolated Power System	Debdeep Saha,Utpal Barman	Faculty of Computer Technology	Electrical Engineering
176	Expression Of Interleukin-8, Interleukin-12 And Interleukin-13 In Esophageal Squamous Cell Carcinoma: Biomarker Potentiality And Prognostic Significance	Jayasree Talukdar, Subhash Medhi, Dr. Minakshi Bhattacharjee, Dr. Mrinmoy Basak, Dr. Manash Pratim Sarma, Dr. Manash Pratim Kashyup	Faculty of Science	Journal Of Gastrointestinal Cancer
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178	Multi-Locus Sequence Analysis Reveals Phylogenetically Segregated Entamoeba Histolytica Population	Dr. Koushik Das,	Faculty of Science	Parasitology International
179	An Integrated Study Of Water Quality In The Ganol River Basin, India: Application Of Hydro-Chemical, Multivariate Statistical, And Water Quality Index Techniques	Gayatri Das, Dr. Biswadeep Bharali	Faculty of Engineering	Environmental Quality Management
180	Effect Of Sugarcane Bagasse Ash In Geotechnical Properties Of Red Soil Of Hilly Region	Mr. Jayanta Kumar Das, Ms. Gayatri Das	Faculty of Engineering	Rock And Soil Mechanics
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182	Task Specific Behavior Of Indian Honey Bee (Apis Cerana Indica) Workers	Dr. Seydur Rahman, Dr. Snigdha Chakraborty, Dr. Nibedita Talukdar,	Faculty of Science	Journal Of Apicultural Research

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		Dr. Suraj Chetri		
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184	Essential Oils Of Indigenous Citrus Varieties Of North East India As Potential Antibiofilm Agents Against Food Borne Pathogens: An In Vitro And In Silico Study	Dr. Surjya Loying, Dr. Devabrata Saikia,Dr. Rajeev Sarmah, Mr. Rahul Nayak, Dr. Manash Pratim Sarma	Faculty of Science	Czech Journal Of Food Sciences
185	Herbal Interactions With Cardiac Medications: A Comprehensive Review Of Potential Interactions Between Herbal Drugs And Commonly Prescribed Cardiac Medications, Highlighting Safety Considerations For Patients	Mv Jyothi, Sachinkumar Dnyaneshwar Gunjal, Dr. Uttam Prasad Panigrahy	Faculty of Pharmaceutical Science	Current Drug Safety
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187	Study On Submergence Tolerance Of Rice (Oryza Sativa L.) In A Core Panel Of North-East India Using Gwas	Munmi Phukon, Sanjay Chetia, Dr. Mahendra Kumar Modi	Faculty of Science	Indian Journal Of Genetics And Plant Breeding
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193	A Perspective Review On The Biosynthesis Of Plant-Based Secondary Metabolites And Their Application As Potent Drugs	Dr. Nayan Talukdar	Faculty of Science	Biocell
194	Herbal Tea Used Globally Targeting Metabolic Syndrome: A Systematic Review	Pervej Alom Barbhuiya, Dr. Manash Pratim Pathak, Dr. Jyotchna Gogoi, Mr. Satyabrat Sarma, Dr. Saikat Sen	Faculty of Pharmaceutical Science	International Journal Of Diabetes In Developing Countries
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196	Prediction Of Type Ii Diabetes Mellitus Based On Demographic Features By The Use Of Machine Learning Classification Algorithms- A Study Across Assam, India.	Dr. Partha Pratim Sarkar	Faculty of Engineering	International Journal Of Diabetes In Developing Countries
197	Â€Œgreen Leafy Vegetables Of Tripura: A Case Studyâ€	Dr. Gunamoni Das	Faculty of Science	Pharmacognosy Research
198	Isolation And Molecular Characterization Of Pigment Producing Bacteria From Soil Of Different Locality Of Assam	Ms. Moitrayee Devi, Dr. Deep Prakash Parasar, Dr. Manash Pratim Sarma, Dr. Manash Pratim Kashyup	Faculty of Science	Journal Of Pure And Applied Microbiology
199	Exploring Herbal Approaches For Type Ii Diabetes Management: A Focus On Swertia Chirayita	Monisha Nath, Dr. Manish Kumar Gautam	Faculty of Pharmaceutical Science	Current Traditional Medicine
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202	A Comprehensive Review Of The Taxonomy, Ecology And Biology Of The Smilax Genus	Bikash Saikia , Dr. Deep Prakash Parasar and Dr. Manash Pratim Sarma	Faculty of Science	Agrociencia
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204	Relative Gut Length, Feeding Intensity And Gut Content Analysis Of Macrognathus Aral (Bloch And Schneider, 1801) Of Dora Beel, Assam	Dr. Snigdha Chakraborty	Faculty of Science	Agrociencia
205	Exploring The Connection Between Hypothyroidism And Polycystic Ovary Syndrome: A Comprehensive Review	Dr. Indrani Barman, Dr. Nayan Talukdar	Faculty of Science	Journal Of Young Pharmacists
206	Isolation And Molecular Characterization Of Pigment Producing Bacteria From Soil Of Different Locality Of Assam.	Ms. Moitrayee Devi, Dr. Deep Prakash Parasar, Dr. Manash Pratim Sarma, Dr. Manash Pratim Kashyup, Dr. Suresh Deka	Faculty of Paramedical Sciences	Journal Of Young Pharmacists
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210	Prospects Of Repurposed Drugs In Diabetes Mellitus: A Current Update	Dr. Manash Pratim Pathak, Dr. Saikat Sen	Faculty of Pharmaceutical Science	Current Drug Therapy
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212	Effectiveness Of Constraint-Induced Movement Therapy On Hand Function In Cerebral Palsy Children: A Narrative Review	Dr. Niharika Dihidar (Pt), Dr. Binod Chandra Sarma, Dr. Shalaka Baidya (Pt)	Faculty of Physiotherapy and Rehabilitation	Journal Of Clinical And Diagnostic Research
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214	Attenuation Of Biofilm Formation Of Listeria Monocytogenes By Bacteriocin - Producing Pediococcus Pentosaceus Ds1 On Selected Biotic And Abiotic Surfaces	Dr. Devabrata Saikia, Dr. Surjya Loying, Mr. Hijam Chandramani Singh	Faculty of Science	Research Journal Of Biotechnology

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215	Cognitive And Integrated Intervention Therapy In The Geriatric Population And Its Benefits On Daily Living Activities And Quality Of Life: A Narrative Review	Mantu Paul, Dr. Binod Chandra Sarma	Institute of Paramedical Sciences	Journal Of Clinical And Diagnostic Research
216	Effect Of Proprioceptive Neuromuscular Facilitation Technique On Balance In Stroke Patients - A Narrative Review	Dr. Siva Sankar Kalita (Pt), Dr. Binod Chandra Sarma,Dr. Abhijit Dutta, Dr. Simi Hazarika (Pt)	Faculty of Physiotherapy and Rehabilitation	Journal Of Clinical And Diagnostic Research
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218	Boerhavia Diffusa Linn: Unravelling The Medicinal Tapestry From Ayurvedic Traditions To Modern Science	Siraj Ahmed, Jithendar Reddy Mandhadi, Adbul Hadi Umam, Digbijoy Nath, Manjit Mishra And T Chandra Shekar	Faculty of Pharmaceutical Science	Biomedical Journal Of Scientific & Technical Research
219	Solid Lipid Nanoparticles For The Delivery Of Plant-Derived Bioactive Compounds In The Treatment Of Cancer Disorders Â€" A Review	Dr. Kumara Swamy Samanthula	Faculty of Pharmaceutical Science	Journal Of Natural Remedies
220	Qualitative Investigation Of The Phytochemicals, Antioxidant, & Antibacterial Properties Of Medicinal Plants, P. Purpurascens & P. Posumbu	Dhiman Chandra Paul, Dr. Minakshi Bhattacharjee	Faculty of Science	Latin American Journal Of Pharmacy
221	Unveiling Novel Drug Leads: Utilizing Molecular Docking Studies For Efficient Drug Discovery	Majuj Ahmed, Dr. Rinchi Bora	Faculty of Pharmaceutical Science	Research Journal Of Chemistry And Environment
222	Mucoadhesive Drug Delivery System: A Comprehensive Overview Of Penetration Enhancers	Sunmon Raj Dutta, Dr. Kumara Swamy Samanthula	Faculty of Pharmaceutical Science	Journal Of Chemical Health Risks
223	Synthesis, Characterization, And Antimicrobial Activity Assessment Of Novel Peptide Isosteres	Shakti, Dr. Rinchi Bora	Faculty of Pharmaceutical Science	Romanian Journal Of Diabetes, Nutrition And Metabolic Diseases
224	Moleculardocking, Pharmacokinetic Profiling And Toxicity Studies Of 2-Substituted Benzimidazole Derivatives Against Breast Cancer	Jyoti, Dr. Niladry Sekhar Ghosh	Faculty of Pharmaceutical Science	Applied Chemical Engineering

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226	From Kitchen To Workspace: Mapping Women's Socioeconomic Status In Tezpur Home Based Enterprises	Dr. Shyam B. Choudhury	Faculty of Humanities and Social Sciences	Sampreshan
227	Post-Pandemic Socio-Economic Dynamics Of Migrants In Guwahati City: A Contemporary Empirical Exploration	Dr. Shyam B. Choudhury	Faculty of Humanities and Social Sciences	International Journal Of Engineering, Management And Humanities
228	A Study On Traditional Religious Practices And Belief Among The Rabha Community Of Assam	Dr. Shyam B. Choudhury	Faculty of Humanities and Social Sciences	Journal Of The Oriental Institute
229	Christianity And Cultural Transformation: The Impact On Bodo Society	Dr. Shyam B. Choudhury,	Faculty of Humanities and Social Sciences	Journal Of The Oriental Institute
230	Exploring The Socio-Cultural Tapestry: Unraveling The Life Of Bodos In Assam	Dr. Shyam B. Choudhury	Faculty of Humanities and Social Sciences	Journal Of The Oriental Institute
231	Effect Of Cold Therapy For Reduction Of Perineal Pain Among Postnatal Mothers In Selected Hospitals, Assam	Ms Bhagya Priya Phukan, Ms. Nongmeikapam Monika	Faculty of Nursing	Indian Journal Of Natural Sciences
232	The Impact Of Smartphone Use On Social Relationships Among Young People	Dr. Bijoy Das, Dr. Rituparna Roy	Faculty of Commerce and Management	Indian Journal Of Natural Sciences
233	Effect Of Informational Booklet On Obstetrical Danger Signs Among Antenatal Mother	Ms Snigdha Nath, Ms. Nongmeikapam Monika	Faculty of Nursing	International Journal Of Neurology
234	Development And Application Of A Novel Protocol For Predicting Proteinligand Interactions: Comprehensive Docking Studies Of Imidazole Derivatives As Anti-Bacterial Agents	A. Lazha, Dr. Imran A Sheik, Mr. Satyabrat Sarma	Faculty of Pharmaceutical Science	African Journal Of Biological Sciences (South Africa)
235	Phytochemistry, Antidiabetic And Antioxidant Activities Of Cymbopogon Citrates Stapf. (Lemongrass)	Dr. Rinchi Bora	Faculty of Pharmaceutical Science	African Journal Of Biological Sciences
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238	A Brief Review On Light Responsive Drug Delivery System As Personalized Medicine Of Photodynamic Therapy And Over Years Of Advancement On The Therapeutics	Prasurjya Saikia , Dr. Durga Prasad Kemisetti	Faculty of Pharmaceutical Science	Journal Of Chemical Health Risks
239	A Study To Assess The Effect Of Structured Teaching Programme On Perimenopausalsymptoms And Its Management Among Working Women In Selected Universities, Guwahati, Assam	Ms Arkadipta Guha, Ms. Nongmeikapam Monika	Faculty of Nursing	International Journal Of Neurology
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243	Hello Chatgpt: Transforming Academia And Libraries Through Ai	Dr. Rituparna Roy	Faculty of Commerce and Management	Tuijin Jishu/Journal Of Propulsion Technology
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248	Analytical Hplc Method Development And Validation For The Assay Of Prasugrel Tablets	Prasanthi Samathoti, Dr. Trinayan Deka	Faculty of Pharmaceutical Science	African Journal Of Biological Sciences
249	Insilico Efficacy Of Quercetin As A Therapeutic Potential For Colorectal Cancer	Raj K. Keservani,Nazim Uddin, Dr. Ritismita Devi	Faculty of Science	African Journal Of Biological Sciences
250	Nutritional Profile Of Two Cyprinid Species Commonly Consumed By The Khynrium Sub-Tribe Of The Khasi Community	Dr. Snigdha Chakraborty, Dr. Mofidul Islam	Faculty of Science	African Journal Of Biological Science (South Africa)
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253	Quantification And Analytical Validation Of Lamotrigine By Liquid Chromatographic Method Through Isocratic Separation	Aswini Kumar Parida, Dr. Uttam Prasad Panigrahy	Faculty of Pharmaceutical Science	Community Practitioner
254	Quantification And Validation Of Eszopiclone By Liquid Chromatographic Method Through Isocratic Separation	Aswini Kumar Parida, Dr. Uttam Prasad Panigrahy	Faculty of Pharmaceutical Science	Journal Of Chemical Health Risks
255	Unveiling Gender Dynamics Through Proverbs In Garo Folklore	Dr. Sagarika Mahanta Das, Dr. Tina Mazumdar	Faculty of Humanities and Social Sciences	Community Practitioner
256	Efficient Forecast Of Chronic Kidney Disease Using Gradient Boosting Classifier	Dr. Abdul Majid, Dr. Debashis Dev Misra	Faculty of Engineering	Scope Journal
257	A Review On Traditional Medicine Insights, Functional Utilization And Uses Of Debregeasia Longifolia	Moidul Islam Judder, Dr. Faruk Alam	Faculty of Pharmaceutical Science	African Journal Of Biological Sciences (South Africa)

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259	Effect Of Oyster Mushroom On Nutritional Composition, Shelf Life And Organoleptic Characteristics Of Enriched Cookies	Dr. Ph Vivekanandini Devi, Dr. Jasmin Islam, Dr. Daisy Sharma	Faculty of Science	Food And Humanity
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261	A Morphological Study Of Spleen And Variations In The Ppulation Of Assam	Dr. Abdul Alim Ahmed and Ms. Dimpy Pathak Das	Faculty of Commerce and Management	Journal Of Cardiovascular Disease Research
262	A Novel Scientific Approach: Zebrafish As An Informative In-Vivo Testing Platform In Physiological Investigation	Mamta Kumari and Dr. Niladry Sekhar Ghosh	Faculty of Pharmaceutical Science	African Journal Of Biological Sciences
263	Millets: A Perfect Functional Food And Its Significance In Diabetic Management	Mr. Himangshu Deka, Mr. Jyotirmoy Bhattacharyya, Dr. Ananta Choudhury, Mr. Moksood Ahmed Laskar, Mr. Josef Yakin, Mr. Koushik Narayan Sarma	Faculty of Pharmaceutical Science	Indian Journal Of Natural Sciences
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266	A Review On Regular Clocking Scheme In Quantum Dot Cellular Automata	Dr. Mrinal Goswami, Dr. Arpita Nath Boruah	Faculty of Engineering	E-Prime - Advances In Electrical Engineering, Electronics And Energy
267	A Review Study On The Medicinal Properties Of Curcuma Caesia, A Potential Plant From North East India	Mridusmita Rabha, Dr. Gunamoni Das	Faculty of Science	International Journal Of Biology, Pharmacy And Allied Sciences (Ijbpas)

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269	Advances Of Cassava Starch-Based Composites In Novel And Conventional Drug Delivery Systems: A State-Of-The-Art Review	Dr. Trinayan Deka	Faculty of Pharmaceutical Science	Rsc Pharmaceutics
270	Amr-Xai-Dwt: Age-Related Macular Regenerated Classification Using X-Ai With Dual Tree Cwt	Naresh Kumar, Dr. Gunikhan Sonowal	Faculty of Computer Technology	Fusion: Practice And Applications
271	An Extensive Analysis Of The Arbitrage Efficiency And Risk Return Dynamics Of Investment Strategies In The Indian Equity Derivative Market	Dr. Pramod Kumar	Faculty of Commerce and Management	Educational Administration: Theory And Practice
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274	Assessment Of Cinnamaldehydeâ€™S Potency On Heat Stress?Induced Testicular Impairments In Wistar Rats	Pazhanisankar Muthusamy, Ravindran Rajan, Dr. Dapkupar Wankhar	Faculty of Paramedical Sciences	Journal Of Human Reproductive Sciences
275	Bioanalaytical Method Development And Validation For Linagliptin In Api And Combination Formulations: A Comprehensive Review	Amrit Kumar Rath, Dr. Durga Prasad Kemisetti	Faculty of Pharmaceutical Science	Indian Journal Of Natural Sciences
276	Botanical Warriors: Harnessing Nature's Antiviral Arsenal Â€“ A Comprehensive Study Of Medicinal Plants Combatting Pathogenic Viral Infections	Mayank Gangwar, Gopal Nath, Dr. Manish Kumar Gautam	Faculty of Pharmaceutical Science	Pharmacological Research - Natural Products
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280	Curcuma Longa: A Review Of Antioxidant,Anxiolytic And Antidepressant Activity	Mr. Sunit Nath, Dr. Abhijit Dutta, Ms. Viswedenu Kera, Ms. Lipoksenla	Faculty of Paramedical Sciences	Indian Journal Of Natural Sciences
281	Current Advances In Understanding Of Drug Resistance In Biomedical Research	Priyam Jyoti Das, Dr. Santa Mandal, Dr. Saikat Sen, Dr. Piyali Dey	Faculty of Pharmaceutical Science	Annals Of Multidisciplinary Research, Innovation And Technology (Amrit)
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283	Developing Collaborative Teams Of Early Childhood Educators And Health Care Professionals	Ms. Dimpy Pathak Das	Faculty of Commerce and Management	Educational Administration: Theory And Practice
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285	Emerging Natural And Synthetic Compounds In The Management Of Diabetic Neuropathy: Targeting Oxidative Stress And Inflammation	Dr. Suman Kumar Samanta, Prof. N.C. Talukdar, Dr. Aparajita Ghosh	Faculty of Science	Annals Of Multidisciplinary Research, Innovation And Technology (Amrit)
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288	Exploring Plant-Microbe Interactions In Rhizosphere: Novel Strategies For Drug Discovery From Medicinal Plants	Devinder Kumar Maheshwari, Srikanth Jeyabalan, Mr. Josef Yakin	Faculty of Pharmaceutical Science	Journal Of Chemical Health Risks
289	Floating Multi Unit Mini Tablets (Mmut): The Novel Approach On Gastro Retentive Drug Delivery System	Shahil Arman, Dr. Kumara Swamy Samanthula, Dr. Saikat Sen	Faculty of Pharmaceutical Science	Annals Of Multidisciplinary Research, Innovation And Technology (Amrit)
290	Formulation Development And Evaluation Of Nanoemulsion Based Gels For Nicardipine	Kranthi Kumar Kotha, Dr. T. Chandra Shekar	Faculty of Pharmaceutical Science	Journal Of Chemical Health Risks
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292	Hand-Made Clay Mud: A Traditional Supplement Of Mud For Pregnant Ladies In Assam, India	Trishna Mani Nath,Pallab Kalita,Dr. Faruk Alam, Dr. Dhrubajyoti Sarkar	Faculty of Pharmaceutical Science	Indian Journal Of Natural Sciences
293	Harnessing Artificial Intelligence For Natural Product Research: A New Paradigm In Pharmaceutical Sciences	, Hrithik Rikhav Mohan , Gargi Bora, Shiny Ahmed , Dhiraj Baishya , Moksood Ahmed Laskar, Santa Mandal	Faculty of Pharmaceutical Science	Strad Research
294	Herbal Remedies For Mental Health Disorders: A Focus On Adaptogenic Plants And Their Mechanisms Of Action	Juganta Kumar Kalita, Mr. Priyam Jyoti Das, Dr. Saikat Sen, Dr. Santa Mandal	Faculty of Pharmaceutical Science	Strad Research
295	Hybrid Optimization For Integration Of Renewable Energy Systems Into Smart Grids	Vikas Verma, Dr. Gunikhan Sonowal	Faculty of Computer Technology	Measurement: Sensors
296	Influence Of English Language On Metadata Standardization In Global Library Networks	M. Muthumanikandan, Dr. Pramod Kumar	Faculty of Commerce and Management	Library Progress International
297	Innovative Approaches To Rice (Oryza Sativa) Crop Health: A Comprehensive Analysis Of Deep Transfer Learning For Early Disease Detection"	Dr. Utpal Barman, Dr. Mala Dutta, Dr. Dulumani Das, Dr. Gunikhan Sonowal	Faculty of Computer Technology	Yuzuncu Yil University Journal Of Agricultural Sciences -
298	In-Vitro Antioxidants Assessment And Herbal Capsule Formulation Of Aerial Parts Of Enhydra Flactuans	Dr. Mrinmoy Basak, Mr. Moksood Ahmed Laskar	Faculty of Pharmaceutical Science	Indian Journal Of Natural Sciences

Sl. No.	Publication Title	Author Name	Faculty of Studies	Journal Name
299	Lassa Hemorrhagic Fever: A Comprehensive Review On Re-Emerging Infectious Diseases	S. Malik, Dr. Indrani Barman	Faculty of Science	Infectious Diseases: News, Opinions, Training
300	Molecular Pharmacognosy In The 21st Century: A Multidisciplinary Approach For Natural Drug Discovery	Mr. Dhiraj Baishya, Mr. Priyam Jyoti Das, Mr. Moksood Ahmed Laskar	Faculty of Pharmaceutical Science	International Journal Of Research Publication And Reviews
301	Myrtenol: A Promising Terpene With Potent Pharmacological Properties	Pervej Alom Barbhuiya, Dr. Manash Pratim Pathak	Faculty of Pharmaceutical Science	Pharmacological Research - Natural Products
302	Nanomedicine: A New Frontier In Alzheimerâ€™S Disease Drug Targeting	Kalyani Pathak, Dr. Manash Pratim Pathak	Faculty of Pharmaceutical Science	Central Nervous System Agents In Medicinal Chemistry
303	Plastic Degrading Enzymes And Microbes	Dr. Biswa Prasun Chatterji	Faculty of Science	Indian Journal Of Natural Sciences
304	Practicing Labor Relation In Assam Tea Industry With Special References To Some Of The Selected Tea Estates Of Jorhat District In Assam.	Dr. Bhabajyoti Saikia	Faculty of Commerce and Management	Alochana Journal
305	Predicting Healthcare Utilization Among Breast Cancer Patients With Several Regression Modeling Approach	Dr. Mrinal Deka	Faculty of Science	African Journal Of Biological Sciences (South Africa)
306	Preliminary In-Vitro Assessment Of Antimicrobial And Haemostatic Activity Of Spider Web Silk Extract	Dr. Faruk Alam, Mr. Josef Yakin, Mr. Dhiraj Baishya	Faculty of Pharmaceutical Science	International Journal Of Zoological Investigations (Ijzi)
307	Preliminary Phytochemical And Antimicrobial Evaluation Of Polyherbal Ointment Formulation	Kunal Dutta, Dr. Dhrubajyoti Sarkar	Faculty of Pharmaceutical Science	Indian Journal Of Natural Sciences
308	Preparation Of Herbal Hair Oil Exploring The Therapeutic Benefits Of Herbs And Its Evaluation	Mr. Dhiraj Baishya, Dr. Ananta Choudhury, Mr. Himangshu Deka, Mr. Nurjamal Hoque	Faculty of Pharmaceutical Science	Journal Of Applied Pharmaceutical Research

Sl. No.	Publication Title	Author Name	Faculty of Studies	Journal Name
309	Privacy-Preserving Association Rule Mining: A Comprehensive Survey Of Techniques For Sensitive Rule Identification And Enhanced Data Protection	Ms. Eirene Barua, Dr. Mala Dutta	Faculty of Engineering	International Journal Of Computers And Applications
310	Production Of Xanthan Gum From Inedible Parts Of Broccoli And Cauliflower	Dr. Biswa Prasun Chatterji	Faculty of Science	Environmental Research, Engineering And Management
311	Recent Advancement In Nanocarrier Systems For Cancer Targeting	Mr. Nurjamal Hoque, Charlisar Teron, Dr. Ananta Choudhury	Faculty of Pharmaceutical Science	Asian Journal Of Pharmaceutical Research And Development
312	Recent Advances On Harnessing Multi-Omic Approaches For Assessing Meat Quality And Safety	R Thomas, Dr. Songeeta Singha	Faculty of Science	Annals Of Multidisciplinary Research, Innovation And Technology (Amrit)
313	Reuse Of Brick Waste In Construction Industry	Saikat Deb	Faculty of Engineering	Journal Of Mines, Metals And Fuels
314	Rhamnolipid Biosurfactant As Robust Inhibition Agent For Colletotrichum Gloeosporidides-Pathogen Of Capsicum Chinense And General Welfare Of The Host Plant	Nilam Sarma, Hemen Deka, Dr. Suresh Deka	Faculty of Science	Journal Of Mycopathological Research
315	Role Of Iot And Blockchain Technology In The Growth Of Digital Hrm Transformations As A Function Of Management	Dr. Pramod Kumar	Faculty of Commerce and Management	Journal Of Informatics And Research
316	Silica-Based Nanocarriers For Controlled Drug Delivery: A Critical Review Of Design Strategies And Biomedical Applications	Ankur Patel, Dr. Piyali Dey	Faculty of Pharmaceutical Science	Journal Of Chemical Health Risks
317	Stacking Approach For Classification Of Multiclass Dry Beans	Dr. Arpita Nath Boruah, Dr. Mrinal Goswami	Faculty of Engineering	Indian Journal Of Agricultural Research
318	The Evolution Of Gender Roles: A Study Of Shashi Deshpande's Novels On Indian Family Life	Mr. Nakibur Rahman, Dr. Sagarika Mahanta Das	Faculty of Humanities and Social Sciences	Educational Administration: Theory And Practice

Sl. No.	Publication Title	Author Name	Faculty of Studies	Journal Name
319	The Influence Of Emerging Social Media Trends On The Evolution Of The Travel And Hospitality Industry"	Dr. Bhola Chourasia	Faculty of Commerce and Management	Educational Administration: Theory And Practice
320	The Potential Therapeutic Applications And Mechanisms Of Action Of Cryptomphalus Aspersa (Snail) Extracts In Dermatology And Wound Healing	Mr. Priyam Jyoti Das, Juganta Kumar Kalita, Mr. Moksood Ahmed Laskar	Faculty of Pharmaceutical Science	World Journal Of Biology Pharmacy And Health Sciences
321	The Role Of Gpt And Data Fusion In Improving Disaster Prediction		Faculty of Engineering and Technology	Disaster Advances
322	The Role Of Social Media And Its Impact On Shaping Tourist Destination: A Comparative Study	Dr. Bhola Chourasia	Faculty of Commerce and Management	International Journal Of Transformation In Operational & Marketing Management
323	Thyroid And Liver Profile Among Obese Students Of Assam Downtown University	Mr. Hijam Chandramani Singh, Mr. Sunit Nath, Ms. Avolu Kotso, Ms. Lipoksenla, Mr. Kangujam Dinesh Singh	Faculty of Paramedical Sciences	International Journal Of Biology, Pharmacy And Allied Sciences (Ijbpas)
324	Toll Like Receptors: A Promising Target For Covid 19 Mediated Acute Respiratory Distress Syndrome	Pompy Patowary, Dr. Manash Pratim Pathak	Faculty of Pharmaceutical Science	Annals Of Multidisciplinary Research, Innovation And Technology (Amrit)
325	Traditional Rice-Fish Farming Of Mao Indigenous Community, Manipur, India	Santoshkumar Abujam, Dr. Laishram Shantikumar Singh	Faculty of Science	International Journal Of Ecology And Environmental Sciences
326	Typhonium Trilobatum, An Miracle Plant From Tripura, North East India	Dr. Gunamoni Das	Faculty of Science	African Journal Of Biological Science (South Africa)
327	Unveiling The Latest Biological Insights Of Indole And Its Derivatives: A Compact Review	Hiyashree Sharmah, Izaz Hussain, Mr. Nurjamal Hoque	Faculty of Pharmaceutical Science	Journalofchemicalhealthrisks

Sl. No.	Publication Title	Author Name	Faculty of Studies	Journal Name
328	Vaccines For Yellow Fever Disease: A Narrative Review		Faculty of Science	Microbes And Infectious Diseases
329	Weed Flora Composition In Upland Direct Seeded Rice In Brahmaputra River Ecotones And Edges In Majuli District, Assam	Rashmi Rekha Borah, Dr. Animesh Gogoi	Faculty of Science	Indian Journal Of Agricultural Research
330	Zooplankton As Bio-Indicator Of Aquatic Ecosystem: A Review	Sourav Debnath, Dr. Nibedita Talukdar	Faculty of Science	African Journal Of Biological Science (South Africa)
331	A Hybrid Grasshopper Optimization Algorithm For Skin Lesion Segmentation And Melanoma Classification Using E-Health Deep Learning	Dr. Aniruddha Deka	Faculty of Engineering	Healthcare Analytics
332	Yield And Biochemical Profiling Of Onion (Allium Cepa L) Under Diffrent Growing Condition	Soni Kumari, Dr.Mohammad Zaki Shamim	Faculty of Science	Indian Journal Of Natural Sciences
333	Developing A Sustainable Model: The Role Of Renewable Energy In Eco-Hotels	Mr. Santanu Sarma, Dr. Samannoy Baruah	Faculty of Commerce and Management	Journal Of Applied Optics
334	Effect Of Ocimum Sanctum Extract In Controlling Life Stages Of Callosobruchus 2 Chinensis L.: An In-Silico Approach	Dipanjan Dey, Dr. Suraj Chetri	Faculty of Science	International Journal Of Agriculture And Biosciences
335	A Blockchain-Based Iot Data Securing And Sharing System For Attendance Management	Dr. Aniruddha Deka	Faculty of Engineering	Indian Journal Of Science & Technology
336	Radiation Exposure Assessment In Coronary Angiography Computed Tomography Scan: Establishing Diagnostic Reference Level For Northeast Assam Population	Dr. Arnabjyoti Deva Sarma, Jibon Sharma, Dr. Mrinak Kanti Singha, Dr. Manash Pratim Sarma	Faculty of Paramedical Sciences	Scripta Medica (Banja Luka)
337	A Novel Approach For Iot-Based Cloud Computing Technology And Its Impact On Business Entrepreneurship	Dr. Pramod Kumar	Faculty of Commerce and Management	International Journal Of Intellectual Systems And Applications In Engineering
338	A Systemic Review Of Preclinical Studies Of Herbal Plants Having Anti-Polycystic Ovarian Syndrome Activity: A Pan India Study	Manashi Karmakar, Dr. Manash Pratim Pathak, Dr. Mrinmoy Basak, Dr. Saikat Sen, Ms. Ireenia Warjri, Dr. Utpal Barman	Faculty of Pharmaceutical Science	The Natural Products Journal

Sl. No.	Publication Title	Author Name	Faculty of Studies	Journal Name
339	Â An Insight Into The Mechanism, Safety And Efficacy For Photoprotection And Dermatological Conditions Of Polypodium Leucotomos Extract	Darthan Mawia, Riya Saikia, Dr. Manash Pratim Pathak	Faculty of Pharmaceutical Science	The Natural Products Journal
340	An Insight Into The Mechanism, Safety And Efficacy For Photoprotection And Dermatological Conditions Of Polypodium Leucotomos Extract	Dr. Manash Pratim Pathak	Faculty of Pharmaceutical Science	The Natural Products Journal
341	Unveiling Novel Drug Leads: Utilizing Molecular Docking Studies For Efficient Drug Discovery	Majuj Ahmed Dr. Rinchi Bora Anisha Sharma	Faculty of Pharmaceutical Science	Research Journal Of Chemistry And Environment

B. Details of Book-publications with university affiliation during the academic year 2023-24

Sl. No.	Name of the Book	Authors Name	Publisher (ISBN)	Faculty of Study
1	Principles and Practices of Network Security	Aniruddha Deka, Debashis Dev Mishra	Xoffencer International Publication (9788119534074)	Faculty of Engineering and Technology
2	Basic Anatomy and Physiology of Eye	Rakibul hasan khan	Jbd publication (9789392330919)	Faculty of Paramedical Sciences
3	5G Technology and Its Application	Aniruddha Deka, Jyoti Prasad Kalita, S. R. Jena, Haewon Byeon	Xoffencer International Publication (9788119534227)	Faculty of Engineering and Technology
4	Trends in Nanoscience for future development	Dr. P. Arularasan, Dr. Rohit Shrivastava, Dr. Rakesh A. Afre	Alpha International Publication (978-93-5762-168-7)	Faculty of Engineering and Technology
5	Graphene Revolution and Challenges	Dr. P. Arularasan, Dr. Rakesh A. Afre	Alpha International Publication (978-93-5757-551-5)	Faculty of Engineering and Technology
6	Entrepreneurship and Startup Ecosystem In India	Dr. Anupam Jain, Dr. Vinod kumarjain, Dr. Jyotiprasad Kalita, Dr. Ruchika Rathi	The Global Publishers & Distributors (978896237769)	Faculty of Commerce and Management
7	Stress Management and Building Resilience	Dr Manjusha Deka Saikia	IIP Publications (Awaited)	Faculty of Humanities and Social Sciences

8	Archives of Agricultural Extension Education	Dipankar Saikia, Bidyut Pritom Gogoi, Asha Rani	Himanshu Publications (978-93-87201-58-3)	Faculty of Agricultural Sciences and Technology
9	A textbook of Pharmaceutical Jurisprudence	Dr. Rinchi Bora, Ms. Kalpana Sonwani, Mihir Otia, Mr. Vishal Kumar Pathak	Stallion Publication (978-93-95074-05-6)	Faculty of Pharmaceutical Science
10	Digital Marketing	Dr. Bhabajyoti Saikia	Scientific International Publishing House (SIPH) (978-93-5757-850-9)	Faculty of Commerce and Management
11	Social Work in a Globalised World	Prateeti Barman	Fahhochshulverlag (978-3-947273-77-5)	Faculty of Humanities and Social Sciences
12	Textbook of Pharmaceutical Quality Assurance	Dr. Khagga Bhavyasri, Dr. Uttam Prasad Panigrahy, Dr. M. Akiful Haque, Dr. Heena Farooqui.	Lapin Press Publications (978-81-965269-1-7)	Faculty of Pharmaceutical Science
13	CLASSICAL ALGEBRA	Gunendra Ch. Das	BNit Book Builder (978-93-94334-71-7)	Faculty of Science
14	A Practical Book of Medicinal Chemistry - I	Dr. TC Lalhriatpuii,Ms. Nayanika Neog,Ms. Bidhya Sharma,Ms. PdiangmonKyndait,Ms. Sabnam Parveen,Mr. NurjamulHoque,Biprojit Paul,Ms. BhanitaDas,Mr. Moidul Islam Judder	Booksclinic Publishing (9789355359117)	Faculty of Pharmaceutical Science
15	A Practical Book of Medicinal Chemistry â€“ I (As Per PCI Syllabus, B. Pharm, 4th Semester)	Dr. TC Lalhriatpuii Nurjamal Hoque Ms. Nayanika Neog Ms. Bidhya Sharma Ms. PdiangmonKyndait Ms. Sabnam Parveen Biprojit Paul Ms. Bhanita Das Moidul Islam Judder	Books clinic Publishing (9789355359117, 9355359117)	Faculty of Pharmaceutical Science
16	A Practical Book of Medicinal Chemistry â€“ I (As Per PCI Syllabus, B. Pharm, 4th Semester)	Dr. TC Lalhriatpuii Nurjamal Hoque Ms. Nayanika Neog Ms. Bidhya Sharma Ms. PdiangmonKyndait Ms. Sabnam Parveen Biprojit Paul Ms. Bhanita Das Moidul Islam Judder	Books clinic Publishing (9789355359117, 9355359117)	Faculty of Pharmaceutical Science
17	Tribology in Sustainable Manufacturing	Jitendra Kumar Katiyar, T V V L N Rao, Ahmad Majdi Abdul Rani, Mohd Hafis Sulaiman, J. Paulo Davim	CRC Press (9781032426310)	Faculty of Engineering and Technology

18	INDUSTRY 4.0	Multiple Authors (Edited Volume)	P.K. Publishers & Distributors (978-81-19428-79-3)	Faculty of Commerce and Management
19	Queer Voices from the Periphery: A Collection of Perspectives from Northeast India	Dr. Prateeti Barman	Qurate Books Private Ltd. Mumbai (978-81-19263-85-1)	Faculty of Humanities and Social Sciences
20	MCQ's BOOK of Medical Laboratory Sciences For Medical Laboratory Professionals	Sunit Nath	JBD Publications (978-93-92330-87-2)	Faculty of Paramedical Sciences
21	Marketing 4.0	Dr. Bhabajyoti Saikia	R. K. Publications (978-81-970169-1-2)	Faculty of Commerce and Management
22	Nanostructured Materials for Food Packaging Applications	Ruhul Amin, Biplab Kumar Dey, Daniela Calina, Javad Sharifi-Rad	Elsevier (978-0-323-99525-2)	Faculty of Pharmaceutical Science
23	Substance Abuse: Socio-Psychological, Legal Perspectives	Prateeti Barman, Gariasi Dutta	SLM Publishers, Patiala (978-93-91083-99-1)	Faculty of Humanities and Social Sciences
24	NEP - 2020: Opportunities and Challenges	Dr. Bhabajyoti Saikia	Bhumi Publishing (978 - 93 - 95847 - 06 - 3)	Faculty of Commerce and Management
25	Impact of Community Based Tourism(CBT): Dooars Region of Bengal	Dr. Apurb Chakraborty, Dr. Santosh Kumar Upadhyay	LAP LAMBERT Academic Publishing (978-620-7-46779-2)	Faculty of Commerce and Management
26	Research and Reviews in Literature, Social Sciences, Commerce and Management, Volume - I	Dr. Bhabajyoti Saikia	Bhumi Publishing (978 - 93 - 95847 - 20 - 9)	Faculty of Commerce and Management
27	Agricultural Entreprenurship and Rural development in Lower Brahmaputra Valley	Dr. Krishnakhi Choudhury & Prof. Kanagaraj Easwaran	Notion Press (Paperback- 979-8893229905, E-Book-979-8893633597)	Faculty of Humanities and Social Sciences
28	Futuristic Trends in Agriculture engineering & Food Science	Dr. Mohammad Zaki Shamim	IIP Iterative International Publishers (978-93-5747-340-8)	Faculty of Science

29	Practical Book of Medicinal Chemistry-III	Dr. Biswajit Dash, Prof (Dr) Neetesh Kumar Sharma,SabnamParveen, BhanitaDas,SandipanChoudhury,RanadeepBorgohain,DeijyChoudhury,RosamundJyrwa,Sungjemrenla I Jamir	Booksclinic Publishing (978-93-5823-560-9)	Faculty of Pharmaceutical Science
30	CLINICAL ORTHOPAEDICS AND TRAUMATOLOGY	Abhijit dutta	Lulu Publication (9-781387-492626)	Faculty of Paramedical Sciences
31	PRACTICAL BOOK OF BIOCHEMISTRY & CLINICAL PATHOLOGY	Anubhav Dubey Dr. Niladry Sekhar Ghosh	HSRA Publications (978-93-5506-838-5)	Faculty of Pharmaceutical Science
32	Technological Advancements in Agriculture	D.R.K. Saikanth,B.Saritha,M. Veeraragavan,V. Sampath,Dr. V.R. Senthamizhkumaran,C. Vengatesan,Chapala Rama Rao,Prof. K. Mallikarjuna,Dr. R. VijayKumar,K.V. Ananthakumar,S. Alagendran	Textify Publishers (978-81-970449-6-0)	Faculty of Agricultural Sciences and Technology
33	MCQ's for D.Pharm Exit Examination	Dr. Faruk alam, Dr. Durgaprasad kemisetti	AITBS Publishers, India Medical Publishers (978-81-901017-8-6)	Faculty of Pharmaceutical Science
34	MCQ's for D.Pharm Entrance & Exit Examination	Dr. Durgaprasad kemisetti, Dr. Faruk alam	AITBS Publishers, India Medical Publishers (978-81-971017-4-8)	Faculty of Pharmaceutical Science
35	Interdisciplinary Approach to Health, Culture, Tradition and its Continuity	Dr. Gunamoni Das	Dibya Publications (978-93-95777-41-4)	Faculty of Science
36	Interdisciplinary Approach to Health, Culture, Tradition and its Continuity	Dr. Shyam b. Choudhury	Divya Publication (978-93-95777-41-4)	Faculty of Humanities and Social Sciences
37	Medical Physiology	Dr. Dapkupar Wankhar, Dr. Kanu Shil	Scientific International Publishing House (9789361320019)	Institute of Paramedical Sciences
38	Pharmaceutical Science: Research and Innovation	Dr. Ronald Darwin,,Mr. Izaz Hussain,,Mr. LakhyajitBorah,Mr. Rajat Das,Ms. Kumudini Sahoo,Ms. Jayashree Devi,Mr. Abdul Hadi Umam,Mr. Atanu Sarma,Dr. Faruk Alam,Dr. Ruhul Amin,Mr. MohidulIslam,Mr. Josef Yakin	IIP Iterative International Publishers (978-93-6252-034-0)	Faculty of Pharmaceutical Science

39	Practical Guide of Hospital & Clinical Pharmacy	Dhiraj Baishya,PiyaliDey,Dr.Manishkumergautam,Nurjamal Hoque	Purbayon Publication (978-93-5860-013-1)	Faculty of Pharmaceutical Science
40	Pharmaceutical Science: Research and Innovation	Dr. Ruhul Amin, Dr. Ronald Darwin, Mr. Izaz Hussain, Mr. Lakhyajit Borah, Mr. Mohidul Islam, Dr. Faruk Alam, Mr. Rajat Das, Ms. Kumudini Sahoo, Mr. Abdul Hadi Umam, Mr. Josef Yakin, Mr. Atanu Sarma, Mr. Injamamul Haque, Ms. Arjina Mondal, Dr. Sudarshana Borah	Iterative International Publishers (IIP) (978-93-6252-034-0)	Faculty of Pharmaceutical Science
41	Practical Book of Pharmaceutics (Handbook for Diploma in Pharmacy partI)	Nurjamal Hoque,Dr.AnantaChoudhury,SatyabratSarma,Dhiraj Baishya	Purbayon Publication (978-93-5860-005-6)	Faculty of Pharmaceutical Science
42	Lecture Notes on Discrete Mathematics	Malay Dutta,Mala Dutta	Orchid Publication (978-81-967884-8-3)	Faculty of Computer Technology

C. Details of Book Chapter-publications with university affiliation during the academic year 2023-24

Sl. No.	Name of the Book	Name of Author	Title of the Book Chapter	Name of the Publisher (ISBN)	Faculty of Study
1	Recent Trends Fostering Future of Engineering: An Overview	Dr. Biswajyoti Das	An Introduction to Solar Appliances	Purbanchal Prakash (978-81-964605-4-9, 2023)	Faculty of Engineering
2	Recent Trends in Basic and Applied Science	Dr. Gunendra Ch. Das	Importance of ICT in Teaching and Learning Mathematics	Purbayan (978-93-5860-024-7)	Faculty of Science
4	Recent Trends Fostering Future of Engineering	Ms. Nabanita Daimary	Food Allergy: A brief understanding regarding the mechanism, types and genes associated with common food allergies	Purbanchalprakash (978-81-964605-4-9)	Faculty of Engineering

5	Recent Trends Fostering Future of Engineering	Ms. Nabanita Daimary, Dr. Partha Pratim Sarkar	The Curious Case of Rising Temperatures: The El Nino Circus is back in Town	PurbanchalPrakash (978-81-964605-4-9)	Faculty of Engineering
6	Recent Trends Fostering Future of Engineering	Ms. Nabanita Daimary, Dr. Pulakesh Chetia	A Review: Effect of different materials and condition on biogas production during anaerobic digestion	Purbanchalprakash (978-81-964605-4-9)	Faculty of Engineering
7	Microplastic Occurance, Fate, Impact and Remediation	Dr. Sunandan Baruah, Dr. Arnab Sarkar, Mr. Devabrata Sarmah	Nanoplastic Sources, Characterization, Ecological Impact, Remediation and Policies	Springer (978-3-031-36351-1)	Faculty of Engineering
8	Advances in Multidisciplinary Research and Development	Narender Boggula,Durgaprasad Kemisetti,Kanakaraju Vijaya Kishore,Sushma Edukulla,ParijathaBandigari	Artificial Intelligence in Pharmaceutical Sciences	Scripown Publishers (978-93-94375-55-0)	Faculty of Pharmaceutical Science
9	The Role of Chromenes in Drug Discovery and Development	Partha Pratim Dutta,Faruk Alam, Biplab Kumar Dey, Rajeev K. Tonk	Miscellany of Chromene	Bentham Science Publishers Pte. Ltd. (978-981-5124-33-0)	Faculty of Pharmaceutical Science
10	Entrepreneurship: Issues and Perspectives	Dr. Shibani Borah	Rural Entrepreneurship: A Trigger for Rural Growth and Development	Nagaon GNDG Commerce College (978-93-5913-651-6)	Faculty of Commerce and Management

11	Research Trends in MULTIDISCIPLINARY RESEARCH	Dr. Shalaka Baidya (PT), Dr. Abhijit Dutta phd,Dr. Vandana Kumari (PT)	Cancer And Rehabilitation	AkinikPublications (978-93-5570-751-2)	Faculty of Physiotherapy and Rehabilitation
12	Antidiabetic Plants: Properties and Applications	Dr. Faruk Alam	The Usefulness of Aloe Vera in the Management of Diabetes	Nova Science Publishers (979-8-88697-957-2)	Faculty of Pharmaceutical Science
13	Nanostructured materials for tissue engineering	Ananta Choudhury,Himangshu Deka,Biplab Kumar Dey,Monica Bhairam,Koushik Sengupta	Nanomaterials for skin repair and regeneration	Elsevier (978-0-323-95134-0)	Faculty of Pharmaceutical Science
14	Recent Trends Fostering Future of Engineering: An overview	Aniruddha Deka	Blockchain and Distributed Ledger Technology	Purbanchal Prakash(978-81-964605-4-9)	Faculty of Engineering
15	Recent Trends Fostering Future of Engineering : An overview	Aniruddha Deka,Atowarul Islam	ICT based Tools for Teaching Learning	Purbanchal Prakash (978-81-964605-4-9)	Faculty of Engineering and Technology
16	Plant-Derived Hepatoprotective Drugs	Dr. Faruk Alam, Dr. Durga Prasad Kemisetti, Dr. Dhrubajyoti Sarkar	Hepato Protective Phytochemicals: Isolation and Characterization from Plant Extracts	Bentham Science Publishers, Singapore (978-981-5079-84-5)	Faculty of Pharmaceutical Science
17	Advancement in Computer Technology	Dr. Bhabajyoti Saikia	An Analysis on the Role of Information Technology in Management	Assam down town University (978-93-5906-083-5)	Faculty of Commerce and Management

18	Bioprospecting of Tropical Medicinal Plants	Dr.Mohammad Zaki Shamim	Dietary Natural Polyphenols Against Bacterial and Fungal Infections: An Emerging Gravity in Health Care and Food Industry.	Springer Nature (978-3-031-28779-4)	Faculty of Science
19	Advancement of Computer Technology	Mr. Manabjyoti Choudhury, Dr. Utpal Barman	Suicide Prediction in India using Machine Learning	Assam down town University (978-93-5926-083-5)	Faculty of Computer Technology
20	Advancement of Computer Technology	Dr. Utpal Barman	Categorizing and Quality Assessment of Tea Leaves through Machine Learning Based Grading System.	Assam down town University (978-93-5926-083-5)	Faculty of Computer Technology
21	Advancement of Computer Technology	Dr. Utpal Barman	Prediction of Soil pHusing Computer vision	Assam down town University (978-93-5926-083-5)	Faculty of Computer Technology
22	Advancement in Computer Technology	Dr. Gunikhan Sonowal	Phishing Emails detecting using automated Machine Learning	Assam down town University (978-93-5926-083-5)	Faculty of Computer Technology
24	Advancement of Computer Technology	Dr. Prasanta Pratim Bairagi	IoTBased Weather Monitoring and Data Visualization System with Global Accessibility : Sensor Integration and Real-time Display	Assam down town University (978-93-5926-083-5)	Faculty of Computer Technology

25	Advancement in Computer Technology	Mr. Deepjyoti Roy, Dr. Mala Dutta	An overview of health recommender systems	Assam down town University (978-93-5926-083-5)	Faculty of Computer Technology
26	Advancement in Computer Technology	Dr. Dulumani Das	Skull stripping of brain MRI using edge-based segmentation technique and morphological operation	Assam down town University (978-93-5926-083-5)	Faculty of Computer Technology
27	"Beyond Binaries: Understanding Sexual Identities and Queer Rights Issues in India	Multiple authors (Edited volume)	Queer Identity and Rights: Experiences from assam	IMPRI Impact and Policy Research Institute, New Delhi (978-81-956402-0-1)	Faculty of Humanities and Social Sciences
28	Potent Anticancer Medicinal Plants Secondary Metabolite Profiling, Active Ingredients, and Pharmacological Outcomes	Sagar Barge,Dhananjay Jade,Narayan Chandra Talukdar	Centella asiatica Linn	CRC Press (Taylor & Francis) (ISBN: ISBN: 978-1-77491-311-6 (hbk) ISBN: 978-1-77491-312-3 (pbk) ISBN: 978-1-00343-119-0 (ebk))	Faculty of Science
30	Current Innovations in Disease and Health Research	Dr. Nirmali Gogoi, Ms. Nongmeikapam Monika	Respectful Care as a Human Right: Key Components of Implementing Respectful Maternity Care"	B P International (978-81-19761-03-6, ebook 978-81-19761-37-1)	Faculty of Nursing
31	XUKIA Perspectives from Social Sciences and Humanities	Mr. Manimugdha Medhi	Digitalization and its Impact on Rural Population of Assam	Purvanchal Prakash (978-81-964605-3-2)	Faculty of Humanities and Social Sciences
32	Covid- 19 Global Pandemic and Challenges	Dr. Mrinmoy Nag, Apurbaa Acharya, Dr. Faruk Alam,Mr. Josef Yakin, Aswini Kumar Sethi	COVID-19: Influence on Health System	Prime Publication (978-71-868796-3-7)	Faculty of Pharmaceutical Science

33	Recent Trends in basic and applied sciences	Mr. Manimugdha Medhi	Designing and installation of an effective grounding system for operation of high voltage pulsed power system	Purbayon publication (978-93-5860-024-7)	Faculty of Science
34	Research in Biomedical, Healthcare and Pharmaceutical Science	Gongutri Borah	Catalysing cleanup: exploring hydrolases' vital role in pollutant biodegradation	Bhumi Publication (978-93-88901-88-8)	Institute of Paramedical Sciences
35	Research in Biomedical, Healthcare and Pharmaceutical Science	Gongutri Borah	Bites and stings: navigating the perils of venom poisoning	Bhumi Publication (978-93-88901-88-8)	Institute of Paramedical Sciences
36	ETHNIC DIVERSITY IN INDIAN ART AND CULTURE	Dr. Pranami Chakravorty	Cultural diversity in workplace	Sunbeam (978-93-93092-48-9)	Faculty of Commerce and Management
37	Good Governance and Sustainable Development	Mr. Santujit Chanda	Environment social and governance (esg) practices and reporting: the state bank bank of india	Research and Development Cell, Nalbari Commerce College (978-81-965414-1-5)	Faculty of Commerce and Management
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157	Prescriptions for Progress - Advancements in Pharma and Health Science	Dr. Manish Kumar Gautam	The spectrum of ulcerative colitis: an in-depth analysis of pathogenesis, clinical variability, and	Bhumi Publishing (978-93-95847-33-9)	Faculty of Pharmaceutical Science

			modern therapeutic strategies		
158	Fundamentals of Physical Education Sports and Yoga (Volume 2)	Dr. Karran Yangma (PT)	Integrative Physiotherapeutic Approaches in Leprosy Management: An Insight	Integrated Publications (978-93-5834-512-4)	Faculty of Physiotherapy and Rehabilitation
159	ADVANCEMENT IN LIFE SCIENCE: EXPLORING RECENT TRENDS	Mr. Moksood Ahmed Laskar, Mr. Priyam Jyoti Das, Mr. Dhiraj Baishya	Precision Medicine in Psychiatry Opportunities and Challenges in Personalized Drug Therapy	Euphoria Publishers (978-81-970537-4-0)	Faculty of Pharmaceutical Science
160	Prescriptions for progress: Advancement in pharma and Health Science	Dr. T. Chandra Shekar, Dr. Jithendar Reddy Mandhadi, Dr. Kumara Swamy Samanthula	Advancements and applications of magnetic microspheres in pharmaceuticals	BHUMI PUBLISHING (978-93-95847-33-9)	Faculty of Pharmaceutical Science
161	Prescriptions for Progress: Advancements in Pharma and Health Science Volume II	Dr. Faruk Alam, Dr. Rinchi Bora	Prescription for a healthy nation: an innovative approach	BHUMI PUBLISHING, INDIA (978-93-95847-53-7)	Faculty of Pharmaceutical Science
162	Prescriptions for Progress: Advancements in Pharma and Health Science	Dr. Kumara Swamy Samanthula	The scope and importance of pharmacy in professional careers	BHUMI PUBLISHING (978-93-95847-33-9)	Faculty of Pharmaceutical Science
163	Pharmaceutical Science: Research and Innovation	Mr. Josef Yakin	Plant Alkaloids: An Anti-diabetic Potential	Iterative International Publishers (IIP) (978-93-6252-034-0)	Faculty of Pharmaceutical Science

164	Pharmaceutical Science: Research and Innovation	Mr. Josef Yakin	Transdermal Patch: Recent Advancement	Iterative International Publishers (IIP) (978-93-6252-034-0)	Faculty of Pharmaceutical Science
165	Pharmaceutical Science: Research and Innovation	Mr. Josef Yakin	Marine Resources: Management of Diabetes	Iterative International Publishers (IIP) (978-93-6252-034-0)	Faculty of Pharmaceutical Science
166	Pharmaceutical Science: Research and Innovation	Dr. Faruk Alam, Mr. Mohidul Islam	Bromelain: A Potential Neutraceutical	Iterative International Publishers (IIP) (978-93-6252-034-0)	Faculty of Pharmaceutical Science
167	Pharmaceutical Science: Research and Innovation	Mr. Josef Yakin	Glycosides: An Effect in the treatment of Diabetes Mellitus	Iterative International Publishers (IIP) (978-93-6252-034-0)	Faculty of Pharmaceutical Science
168	Pharmaceutical Science: Research and Innovation	Dr. Faruk Alam, Mr. Josef Yakin	Moringa Oleifera: Nutritive and Medicinal Importance	Iterative International Publishers (IIP) (978-93-6252-034-0)	Faculty of Pharmaceutical Science
169	Pharmaceutical Science: Research and Innovation	Dr. Faruk Alam, Mr. Josef Yakin, Mr. Mohidul Islam	Natural Remedies: A Comprehensive Pharmacognostic Evaluation	Iterative International Publishers (IIP) (978-93-6252-034-0)	Faculty of Pharmaceutical Science
170	Pharmaceutical Science: Research and Innovation	Mr. Josef Yakin	Antidiabetic Agents: Biological Macromolecules	Iterative International Publishers (IIP) (978-93-6252-034-0)	Faculty of Pharmaceutical Science

171	: Pharmaceutical Science: Research and Innovation	Dr. Faruk Alam, Mr. Mohidul Islam	Diabetic Nephropathy: Risk Factors and Management	Iterative International Publishers (IIP) (978-93-6252-034-0)	Faculty of Pharmaceutical Science
172	: Pharmaceutical Science: Research and Innovation	Dr. Faruk Alam, Mr. Mohidul Islam	Herbal Medicine and Nanotechnology : Formulation and Evaluation	Iterative International Publishers (IIP) (978-93-6252-034-0)	Faculty of Paramedical Sciences
173	Pharmaceutical Science: Research and Innovation	Dr. Faruk Alam, Mr. Mohidul Islam	Myrica esculenta: A Health Perks	Iterative International Publishers (IIP) (978-93-6252-034-0)	Faculty of Pharmaceutical Science
174	Recent advances in Pharmaceutical Sciences	Dr. T. Chandra Shekar, Mr. Nurjamal Hoque, Dr. Kumara Swamy Samanthula	Solid Lipid Nanoparticles: Production, Characteristics and an Overview of Current Research	AkinikPublications (978-93-6135-724-4)	Faculty of Pharmaceutical Science
175	Emerging trends in Medical Sciences volume 7	Dr. Simi Hazarika (PT), Dr. Suman Pathak (PT)	Physiotherapy Following Post Operative Burn Cases	Integrated Publication (978-93-5834-657-2)	Faculty of Physiotherapy and Rehabilitation
176	Recent Trends in Basic and Applied Science	Dr. Seydur Rahman	Phytochemicals for Sustainable Pest Management	Purbayon Publication (978-93-5860-024-7)	Faculty of Science
177	Recent Trends in Basic and Applied Science	Dr. Seydur Rahman	The Role of Fish as Bioindicator in Aquatic Environment	Purbayon Publication (978-93-5860-024-7)	Faculty of Science

178	Recent Trends in Herbal Medicine	Dr. Dhrubajyoti Sarkar	Herbal Drugs in Chronic Disease Management: Insights and Applications	AkinikPublications (978-93-6135-842-5)	Faculty of Pharmaceutical Science
179	Recent Advances in Pharmaceutical Sciences (Volume - 13)	Dr. Dhrubajyoti Sarkar	Extraction Techniques for Herbal Drug Development: From Traditional Methods to Modern Innovations	AkinikPublications (978-93-6135-842-5)	Faculty of Pharmaceutical Science
180	Recent Advances in Pharmaceutical Sciences (Volume - 13)	Dr. T. Chandra Shekar, Dr. Kumara Swamy Samanthula	Transdermal Drug Delivery System: Present Scenario and Future Developments	AkinikPublications (978-93-6135-842-5)	Faculty of Pharmaceutical Science
181	Recent Advances in Pharmaceutical Sciences (Volume - 13)	Dr. T. Chandra Shekar, Mr. Nurjamal Hoque, Dr. Kumara Swamy Samanthula	Solid Lipid Nanoparticles: Production, Characteristics, and an Overview of Current Research	AkinikPublications (978-93-6135-842-5)	Faculty of Pharmaceutical Science
182	Diabetes and Breast Cancer: An Analysis of Signaling Pathways	Dr. Manash Pratim Pathak, Ms. IreeniaWarjri, Mr. Priyam Jyoti Das	Diabetes, Obesity, and the Risk of Breast Cancer: An Attempt to Decipher the Interconnections	Bentham Science Publishers (978-981-5256-02-4)	Faculty of Pharmaceutical Science
183	Emerging Contaminants in Food and Food Products	Dr. Manish Kumar Gautam	Effects of Emerging Pharmaceutical Contaminants on Human	CRC Press, Taylor & Francis Group (9781003438236)	Faculty of Pharmaceutical Science
184	Proceedings of the NIELIT's International Conference on Communication, Electronics and Digital Technology	Dr. Papia Dutta, Dr. Sunandan Baruah, Ms. Subhrata Dutta	Gadolinium Dilemma: Navigate Water Contamination in the Face of Indispensable Medical Advancements	Springer Nature (978-981-97-3601-0)	Faculty of Paramedical Sciences

185	Lecture Notes in Networks and Systems	Mr. Baharul Islam, Dr. Sunandan Baruah	Nanostructured Sensors for Pesticide Detection in Tea	Springer (978-981-97-3600-3)	Faculty of Engineering
186	Proceedings of the NIELIT's International Conference on Communication, Electronics and Digital Technology NICEDT-2024, Volume 1	Dr. Papia Dutta, Dr. Sunandan Baruah, Ms. Subhrata Dutta	Gadolinium Dilemma: Navigate Water Contamination in the Face of Indispensable Medical Advancements	Springer (Print ISBN 978-981-97-3600-3 Online ISBN 978-981-97-3601-0)	Faculty of Science
187	Proceedings of the NIELIT's International Conference on Communication, Electronics and Digital Technology NICEDT-2024, Volume 1	Mr. Baharul Islam, Dr. Sunandan Baruah	Nanostructured Sensors for Pesticide Detection in Tea	Springer (978-981-97-3600-3)	Faculty of Engineering

D. Details of Patent-publications/granted with university affiliation during the academic year 2023-24

S.No	Name of the Patentor/ Copyright awardee	Patent/Copyright Number	Title of the patent/Copyright	Year patent was awarded/published
1	Prof. Sunandan Baruah	202231044773/ 533813	Detection of Nitrogen Dioxide at Ppb Level in the Environment at Room Temperature	2023-24
2	Ritismita Devi, Dr. Manash P Sarma, Dr. Daisy Sharma, Puja Dev	202231038059/523333	Development of Nutrient and Fibre Rich Healthy Cookies by Incorporating Bamboo Shoot Powder	2023-24
3	Mr. Manash Jyoti Borah	201831045232/511053	Process for double spot friction stir welding and double spot zigzag friction stir welding.	2023-24
4	Prof. Dr. Sunandan Baruah, Mr. Arnab Sarkar, Devabrata Sarmah, Sanjib Chamuah	376424-001	Acetone Sensing Device from Human Breath	2023-24
5	Jasmin Islam, Daisy Sharma, Mrinmoy Basak, Manash Pratim Sarma	202431049916	Value-added jam incorporating minor fruit Myrica esculenta	2023-24
6	Dr. Aniruddha Deka, Jyoti Prasad Kalita, Trinkul Kalita	202431036019	Dynamic Performance Evaluation System for Remote Workforce Management	2023-24

7	Dr. Prasanta Pratim Bairagi	202431034525	A Machine Learning and IoT based System for Intelligent Routing	2023-24
8	Dr. Rituparna Roy	202411024279	Secure Locking System with Shape-Changing Key and Biometric Lock System for Enhanced Security	2023-24
9	Dr. Aniruddha Deka, Dr. Tanima Tarafdar, Ms. Bipasha Sharma, Dr. Sayanika Deka Sarma	202431029981	Real-time social media engagement analyzer for targeted advertising campaigns	2023-24
10	Dr. Debashis Dev Misra, Dr. Aniruddha Deka, Ms. Archana Barman, Ms. Parishmita Bora	202431030628	Intelligent Decision Support System for Organizational Resource Allocation	2023-24
11	Dr. Gunikhan Sonowal	202441027579	Optimal Hybrid Approach for Avoiding Trains Collisions	2023-24
12	Mr. Ankur Pan Saikia, Prof. Sunandan Baruah, Ms. Ananya Kalita, Prof. Pranveer Singh	202331075574	"AI-Based System Based on Psychometric test for course recommendation"	2023-24
13	Mr. Ankur Pan Saikia, Prof. Sunandan Baruah, Ms. Ananya Kalita, Prof. Pranveer Singh	202331075575	AI-Based System to Provide Solutions for those students having reading difficulties in smart classroom	2023-24
14	Mr. Ankur Pan Saikia, Prof. Sunandan Baruah, Ms. Ananya Kalita, Prof. Pranveer Singh	202331075573	"AI-Based System to recommend probable research structure and research questionnaire based on the Research Topic"	2023-24
15	Jasmin Islam, Daisy Sharma, Manash Pratim Sarma	202331089646	Composition Of a Bakery Product and Method of Preparation Thereof	2023-24
16	Ms. PdiangmonKyndait	202341079731	Synthesis Of Nitrogen and Oxygen Containing Heterocyclic Compounds Using Nanocatalyst and Pharmacological Evaluation for Antidiabetic Activity	2023-24
17	Dr. Banani Das, Dr. Mostaque Md. Morshedur Hassan, Ms. Anindita Das, Dr. Aniruddha Deka, Dr. Nabanita Choudhury	202331052982	Artificial Intelligence based snail capturing agriculture machine	2023-24
18	Y.Superior, Dr. Manash J Borah, Baharul Islam, Biraj Kalita	202331071138	Wooden Cutlery Manufacturing Device	2023-24
19	Mrinal Kumar Das	202331071135	Seed Sowing Device	2023-24

20	Dr. Manash J Borah, Baharul Islam	202331071133	Metallic Commodities Cleaning Device	2023-24
21	Karan yangma	202331071132	Lower Body Exercise Device	2023-24
22	Dr. Manpreet Singh Manna, Dr. Inderpreet Kaur, Dr. Manash Jyoti Borah	202331071137	Wind Mill Blade Transportation Device	2023-24
23	Md Sadiq Ul Islam	202331071136	Goods Loading/Unloading Device	2023-24
24	Dr.Manash Jyoti Borah	202331060307	Automated Garbage Management System	2023-24
25	Dr. Aniruddha Deka	202331060308	Assistive art Painting Device	2023-24
26	Bipasha Goswami,Gunjan Roy,Tarifa Ahmed,Mr. Bhubneswar Das,Dr. Utpal Barman,Mr. Kishore Medhi	202331052857	IOT-Based Smart Parking System for Urban Mobility	2023-24
27	Ms. Attreyee Mahanta, Dr. Daisy Sharma, Jasmin Islam	202331052861	A ready-to-cook Pitha mix	2023-24
28	Ms. Sangita Boro, Mr. Bhriganka Bharadwaj, Dr. Minakshi Bhattacharjee	202331052855	Utility of Amaranthus Spinosus Leaf Extract for Treating Jaundice and Identification of the Active Compound	2023-24
29	KaustuvmaniPatowary, Seydur Rahman, Partha Pratim Dutta, Yugal Kishore Mohanta, Narayan Chandra Talukdar	202331052859	Synthesis of Rhamnolipid Biosurfactant Coated Zinc- Oxide nanoparticle and its anticancer potential against human breast cancer cell lines	2023-24
30	KaustuvmaniPatowary, Seydur Rahman, Partha Pratim Dutta, Yugal KishoreMohanta, Narayan Chandra Talukdar	202331052858	Rhamnolipid Biosurfactant Coated Iron Nanoparticle: A credible approach towards potential petroleum hydrocarbon remediation	2023-24
31	Ritishmita devi, Manash Pratim Sarmah, Daisy Sarmah	202331046296	Crackers by Incorporating Bamboo Shoot Powder	2023-24
32	Ms. Nilakshi Bhagabati, Dr. Daisy Sharma, Dr. RadaliDuarah	202331052860	Ready-To-Cook Crackers	2023-24
33	Kipa Sita, Angkita Mishra, RadaliDuarah, Daisy Sharma,	202331052856	Multipurpose Tassey Flour	2023-24
34	Dr. Kumara Swamy Samanthula	202341041873	Composition And Methods Of Preparing Microspheres	2023-24

35	Dr. Debashis Dev Misra, Dr. Aniruddha Deka, Dr. Mrinal Goswami, Ms. Eirene Barua, Dr. Arpita Nath Boruah	202331042547	AI and Machine Learning based approach for Predicting Shortest Path in Google Map	2023-24
36	Dr. Mayank Gangwar, Dr. Manish Kumar Gautam, Dr. Trinayan Deka, Dr. Saritha Pendlikatla, Mr. Subba Rao Chamakuri, Miss. Dasari Priyanka, Mrs. Shabi Zehra, Mr. Tushar Arun Rode, Dr. Shadma Wahab, Mr. Mayuresh Kashinath Raut, Dr. Jayendra Kumar, Mr. Akash Sudhakar Ingale.	396419-001	Laboratory Vacuum Evaporator for Extraction of Herbal Drug	2023-24

Popular Lecture Series

Throughout the academic session, AdtU hosted a variety of lecture series, including the Popular Talk, Chancellor's Lecture Series, and Expert Talk Series, among others. These events were designed to engage students and faculty, providing them with valuable insights into ongoing research and developments happening globally. A few of the notable lectures are listed below.

Talk 1: Managing Forest Ecosystem in Kerala: An Overview

On 21st August 2023, the Faculty of Science, in collaboration with the Faculty of Agricultural Science and Technology, organized a popular talk titled "Managing Forest Ecosystem in the State of Kerala." Dr. Syam Viswanath, Director of the Kerala Forest Research Institute, delivered the lecture, providing an in-depth overview of Kerala's diverse forest ecosystems, including its geography, forest types, and rich biodiversity of plant and animal species.

The session highlighted key challenges, such as the impact of hydroelectric projects and forest fires, and mining, quarrying, infrastructure development, and tourism outside the forests. Dr. Viswanath also discussed the threats posed by land use changes in the Western Ghats, monoculture plantations, and invasive species.

Dr. Syam Viswanath, Director of the Kerala Forest Research Institute, delivering a lecture on Kerala's diverse forest ecosystems, covering its geography, forest types, and rich biodiversity.

The event was attended by 125 participants and concluded with valuable insights into the importance of sustainable forest management and conservation in Kerala. The Faculty of Science expresses its gratitude to the Honorable Vice Chancellor for supporting this informative session.

Talk 2: Lecture on Advancements in Biotechnology

Assam down town University had the honor of hosting Dr. Rubul Mout, a distinguished Biotechnologist and esteemed Scientist at Harvard University and BCH, for an inspiring lecture on cutting-edge advancements in biotechnology. Dr. Mout's talk was a deep dive into his groundbreaking work in Hematopoietic Stem & T Cell Engineering, Protein Design, and Gene Editing, areas that hold transformative potential for the future of medicine. His motivational discourse captivated the audience, sparking curiosity and enthusiasm among over 60 participants, including 30 faculty members from the University. Dr. Mout's expertise and passion for eliminating genetic diseases through innovative methodologies left a profound impact on students, faculty, and aspiring researchers. His insights into the future of New Age Medicine, where genetic ailments are addressed at their core, resonated deeply with the young minds present.

Group photograph of Dr. Rubul Mout, Research Scientist, Harvard University, with faculty members, students, and participants during his visit to Assam down town University, capturing a moment of shared enthusiasm and inspiration following his insightful lecture on advancements in biotechnology.

The engaging session, was attended by the Faculties of Science, Pharmaceutical Science, and Paramedical Science and provided a unique opportunity to explore the possibilities in the rapidly evolving field of biotechnology. Dr. Mout's remarkable journey from research to his role at

Harvard University served as a beacon of inspiration, illustrating the power of perseverance and dedication in scientific innovation. Dr. Mout's visit not only kindled a passion for scientific exploration but also highlighted the transformative potential of biotechnology in shaping the future of medicine. His infectious enthusiasm and profound insights left an indelible mark on the pursuit of knowledge at Assam down town University, fostering a renewed sense of excitement and inspiration for students and faculty alike.

Talk 3: Food and Nutritional Security in India with Special Reference to Assam

Assam down town University had the privilege of hosting Dr. H.S. Gupta, a renowned agricultural scientist and former Director of the Indian Agricultural Research Institute, for an insightful talk on the critical issue of food and nutritional security in India, with a special focus on Assam. Dr. Gupta's lecture addressed the challenges and opportunities faced by India in ensuring food security, especially in the context of rural livelihoods, climate change, population growth, and the impacts of the COVID-19 pandemic. Dr. Gupta discussed the significant progress India has made in expanding food production and building up safety stocks of food grains. However, he emphasized that food distribution, affordability, quality, and safety remain major concerns despite the country's self-sufficiency in food production. In particular, Assam, with its diverse agro-climatic and socio-cultural environment, faces unique challenges and opportunities in achieving food and nutritional security.

Dr. H.S. Gupta during his thought provoking lecture at AdtU auditorium.

The talk mainly delivered into key factors influencing food availability, access, utilization, and stability in the state of Assam, including crop diversification, irrigation, market linkages, the public distribution system, dietary patterns, nutritional interventions, and disaster management. Dr. Gupta's extensive research and field experience provided valuable insights into the current status and trends in food and nutritional security in Assam. He also shared practical policy recommendations and best practices for enhancing food security in the region.

The session was highly informative and resonated with all attendees, including students, faculty, and others interested in food and nutrition issues in India and Assam. Dr. Gupta's expert perspective and recommendations on sustainable agricultural practices, nutrition, and disaster resilience inspired a deeper understanding of how food security can be achieved in the region, making the talk a significant contribution to the University's ongoing humble efforts to direct its resource for research and innovation in globally relevant issues.

Talk 4: Lecture on Plant Molecular Genomics

The Faculty of Science at Assam down town University organized a two-day guest lecture series on September 8th and 9th, 2023, for B.Sc. and M.Sc. 3rd and 5th semester students across various programs. Dr. Niranjan Chakraborty, a distinguished Professor from Jawaharlal Nehru University (JNU), New Delhi, was invited as the guest speaker for both days. The primary objective of these lectures was to introduce students to the field of plant molecular genomics, a key area of research in modern biology. The first session, held on September 8th, was attended by B.Sc. 5th semester students. Dr. Chakraborty began by providing a strong foundation in molecular biology and gradually transitioned into a detailed exploration of plant molecular genomics. He shared valuable insights from his own research, illustrating the application of theoretical knowledge in real-world scientific endeavors. His talk emphasized the importance of fundamental knowledge in pursuing a successful career in any scientific field. The session, lasting 120 minutes, concluded with Dr. Chakraborty encouraging students to actively participate in national and international competitive examinations.

On the second day, September 9th, the lecture was directed towards M.Sc. 3rd semester students. The session focused on the significance of competitive examinations such as CSIR-NET, GATE,

and ICMR-NET, and included an overview of molecular biology with a particular focus on plant genomics.

Dr. Niranjan Chakraborty, Distinguished professor at JNU, New Delhi, engaged students in interactive discussions, on molecular biology.

A total of 148 students participated actively during both the days, engaging in meaningful discussions and gaining valuable insights from Dr. Chakraborty's expertise. This lecture series proved to be an invaluable learning opportunity, fostering a deeper interest in plant molecular genomics and encouraging students to pursue research and competitive academic opportunities.

Academic Engagements and Knowledge Exchange at AdtU

At Assam down town University (AdtU), academic enrichment extends beyond traditional learning, with various faculties actively organizing symposiums, conferences, Faculty Development Programs (FDPs), and workshops throughout the year. These initiatives are aimed at fostering the exchange of ideas among faculty members, research scholars, students, and distinguished external experts from academia and industry.

In this academic session, AdtU has organized a wide array of such events, showcasing the university's commitment to fostering an environment of continuous learning and innovation. These events have provided valuable platforms for intellectual discourse and professional growth, enabling participants to engage with the latest trends, research, and best practices in their respective fields.

By hosting these events, AdtU provided a dynamic platform for intellectual collaboration. Faculty members and students benefited immensely from interactions with experts, gaining insights into emerging trends and research advancements. These engagements also served as an opportunity to showcase AdtU's academic policies, diverse courses, and state-of-the-art facilities to participants from other institutions, thereby strengthening the university's academic presence.

Through these knowledge-sharing initiatives, AdtU reaffirms its commitment to academic excellence, innovation, and a collaborative learning environment, ultimately contributing to the holistic development of its faculty and students.

A. Sixty-eight Annual Technical Session of Assam Science Society and National Seminar on "Recent Breakthroughs and Innovations in Science and Technology"

Assam down town University, in collaboration with the Assam Science Society, successfully organized the 68th Annual Technical Session and National Seminar on "Recent Breakthroughs and Innovations in Science and Technology" on 30th March 2024. This prestigious event brought together experts, scholars, and innovators from various scientific fields to discuss the latest advancements in science and technology.

A total of 114 abstracts were submitted, with 42 selected for oral presentations, showcasing the high level of research and innovation within the scientific community. These presentations provided an excellent platform for researchers to exchange ideas, discuss challenges, and explore potential solutions to the current issues in science and technology.

Snapshots capturing the essence of the 68th Annual Technical Session, through the lens of photography of members of AdtU photography club.

The inaugural lecture was delivered by Dr. Kutubuddin Ahmed, the Working Secretary of Assam Science Society, who set the tone for the event by highlighting the importance of continuous scientific exploration and innovation. The keynote address was presented by Dr. Prashant Goswami, a distinguished Bhatnagar Awardee, whose insightful lecture on recent developments in science inspired both the audience and participants.

This event marked a significant step towards fostering academic collaboration, providing an invaluable opportunity for networking, and contributing to the development of science and technology in the region. The university takes immense pride in hosting such a momentous event that not only showcased the achievements of the scientific community but also provided a platform for determining on the possible future innovations need.

The 68th Annual Technical Session and National Seminar was an outstanding success, reaffirming Assam down town University's commitment to advancing scientific knowledge and contributing to the broader scientific community.

B. AdtU PHARMACON 2.0

The Faculty of Pharmaceutical Science at Assam down town University organized an international conference on October 13th and 14th, 2023, themed "Pharmaceuticals Fusing with Nutraceuticals to Ensure Healthy Lives and Promote Wellbeing: Global Trends." This event was held by AdtU-Centre for Research on Ethnomedicine (AdtU-CREM) in collaboration with the Central Ayurveda Research Institute (under CCRAS), Ministry of AYUSH, Government of India, Kolkata; San Pedro College, Philippines; Daffodil International University, Bangladesh.

Dr. G. Babu, Director of CCRAS, graced the event as the Chief Guest, and Prof. (Dr.) Pulok K. Mukherjee, Director of IBSD, Department of Biotechnology, GoI, Imphal, Manipur, attended as the Guest of Honour. The conference saw participation from 511 registered delegates, of which 325 actively engaged in various activities. Delegates hailed from 3 countries, 14 states, and 38 regional, national, and academic organizations. A total of 168 posters, 26 oral presentations, and 18 e-posters were displayed throughout different scientific sessions, contributing to a rich exchange of knowledge and ideas.

Snapshots capturing the essence of the **PHARMACON 2.0**

C. Sixth Regional Conference on "Enhancing Research Methodology: Empowering Effective Dissemination and Utilization of Research Studies"

The Faculty of Nursing, Assam down town University (AdtU), successfully organized the 6th Regional Conference on June 28, 2023, with the theme "Enhancing Research Methodology: Empowering Effective Dissemination and Utilization of Research Studies." The event saw the participation of 79 delegates from various institutions across the North-East region.

The conference commenced with a registration session, followed by a formal inaugural ceremony. Prof. (Dr.) Nirmali Gogoi, HOD and Associate Dean, Research, Faculty of Nursing, AdtU, welcomed the participants, while Prof. (Dr.) Pranveer Singh, Hon'ble Pro Vice Chancellor, AdtU, addressed the gathering and appreciated the conference's theme. Prof. (Dr.) Manashi Sengupta, Dean, Faculty of Nursing, AdtU, unveiled the theme of the conference. The dignitaries were honored with saplings, and the first edition of the newsletter of the Faculty of Nursing was released in the inaugural session.

The conference featured key scientific sessions, including presentations by Prof. Asru Bagchi on "Advancement in Research Methodology: Its Challenges and Best Practices," Prof. (Dr.) Dibyojyoti Bhattacharjee on "Data Analysis and Interpretation: Advanced Analytical Techniques and Tools," and Dr. Elsa Sanatombi Devi on "Dissemination Strategies and Effective Utilization of Research Studies." A scientific poster presentation by B.Sc. Nursing 4th-year students from the Faculty of Nursing was also organized, with awards presented to the best posters.

The event concluded with a valedictory session, during which certificates and newsletters were distributed to the delegates. Ms. Sangita Kalita, CNE observer from Assam Nurses' Midwives' & Health Visitors Council, read the feedback report, highlighting the positive impact of the conference. The post-test results indicated that 68% of participants showed significant improvement in their knowledge.

A guest speaker presenting on conference theme "advancements in research methodology and best practices"

The conference ended with a vote of thanks by Ms. Alonka Beypi, Lecturer, Faculty of Nursing, AdtU, at 4:00 pm, followed by the National Anthem.

D. Training Cum Workshop on International Patient Safety Goals (IPSG)

The Faculty of Nursing, Assam down town University, in collaboration with down town Hospital, organized a training cum workshop on the International Patient Safety Goals (IPSG) for final-year B.Sc. Nursing and GNM students on May 2, 2024, at the 7th Floor Auditorium located at Building No. III, of the down town Hospital.

The event began with an introduction of the invited speaker, Prof. Dr. Manashi Sengupta, Dean, Faculty of Nursing, AdtU, followed by an informative session led by the trainer. The workshop focused on the six IPSG goals, providing students with a deep understanding of their significance in promoting patient safety within hospital settings. The trainer highlighted each goal with practical examples and detailed rationale, emphasizing their importance in real-world healthcare scenarios.

The session also featured engaging role plays performed by the final-year B.Sc. Nursing and GNM students of Faculty of Nursing, AdtU. Students demonstrated IPSG Goal 1 (Identifying patients correctly) and IPSG Goal 4 (Ensuring safe surgery, right patient, site, and surgery) through compelling, narrative-driven performances that illustrated the practical application of

patient safety protocols. Visually striking play cards were used to represent each of the six IPSG goals, further enhancing the students' understanding.

Students demonstrating various facts of Patients awareness through visually striking play cards during the scientific session

This workshop was a significant step in empowering nursing students with practical knowledge on IPSG, enabling them to uphold patient safety standards effectively in their professional practice.

E. Fourth National Conference on "Forensic Nursing – Clinical Significance and Practice Opportunities"

The Faculty of Nursing, Assam down town University, organized the 4th National Conference on "Forensic Nursing – Clinical Significance and Practice Opportunities" on June 28, 2024, at Auditorium 1 (B-Block), AdtU Campus. The conference began with a registration session at 8:00 am, where 95 participants from various institutions across the country were welcomed and provided with registration kits.

The formal inauguration was marked by a welcome note from Ms. Mousumi Deori, Assistant Professor and Vice Principal, Sankar Madhab School of Nursing, AdtU. The dignitaries, including Dr. Kaveri Saikia, Principal of Royal Global University, who served as the CNE observer, lighted the inaugural lamp. Prof. (Dr.) Manashi Sengupta, Dean, Faculty of Nursing, AdtU, unveiled the theme of the conference, which was followed by the release of the third edition of the FoN newsletter. The pre-test forms were distributed among participants before the scientific sessions commenced.

The sessions featured notable speakers, including Dr. Oli Goswami, who discussed the significance of forensic science in healthcare, and Dr. Amol Deo Chavhan, who explored forensic science through the Indian Constitutional framework. Capt. Sandhya Shankar Pandey covered the clinical practice, scope, and challenges of forensic nursing. A scientific poster and oral presentation session was also held, showcasing research by faculty and students from the Faculty of Nursing, AdtU. Judges from various faculties evaluated the presentations for the Best Poster and oral presentation award. Awards given to the best poster and oral presentations during the concluding session.

A memorable group photograph capturing the dignitaries and participants at the conference. Chancellor of AdtU Dr. N N Dutta (left) seen lighting the inaugural lamp.

The conference concluded with a feedback report from Dr. Kaveri Saikia, where the post-test results showed that 78.9% of participants gained substantial knowledge from the sessions, highlighting the conference's effectiveness. The event concluded with a vote of thanks by Ms. Baricate Rymbai, M.Sc. Nursing 1st Year students of Faculty of Nursing, AdtU, and the National Anthem. The conference was an enriching experience for all participants, emphasizing the growing importance of forensic nursing in healthcare.

F. DSIPKI 2024: A Landmark Event on Digital Signatures and Security

The Digital Signature and e-Knowledge Platform for India (DSIPKI) 2024 event was successfully held by the Faculty of Computer Technology at Assam down town University, bringing together experts, speakers, and participants for an enriching day of learning and discussion on digital security. The event began with a warm welcome by Anirban Bhattacharjee, Samujjal Talukdar, and Dr. Dulumani Das, the organizing secretary of DSIPKI 2024, setting the tone for an informative and interactive session.

Prof. Pranveer Singh, Pro Vice Chancellor, addressed the participants and speakers, with special recognition to esteemed guests like Shri Arvind Kumar, Controller of Certifying Authorities, and Dr. S.D. Sudarshan, Executive Director at C-DAC Bangalore, who shared their insights and contributed to the event's success. Dr. Utpal Barman, Dean of FoCT, discussed the importance of digital signatures in today's digital world.

The technical sessions included Dr. Mohammed Misbahuddin's presentation on "Elements of Trust & Digital Signatures," followed by Ms. Lavanya Palani's enlightening talk on "Digital Signature Certificates & Public Key Infrastructure." The event's highlight was Shri Anoop Kumar Pandey's live demonstrations on key generation, certificates, and digital signing processes, offering attendees hands-on experience with digital security applications.

A guest speaker delivering a presentation at the conference.

The open Q&A session encouraged lively discussions, with participants engaging in insightful conversations on digital signatures and security. In the closing session, Hon'ble Vice Chancellor Prof. N.C. Talukdar emphasized the significance of paperless signatures, advocating for digital solutions to streamline processes and enhance security. Dr. Mala Dutta, the organizing secretary, concluded the event by thanking all the experts, participants, and stakeholders, ensuring that DSIPKI 2024 was a great success.

National Symposium on Astronomy and Space Technology (NSAST) 2024

Assam down town University successfully hosted the National Symposium on Astronomy and Space Technology (NSAST) 2024 on March 6, 2024. The event was graced by distinguished guests, including the Chief Guest and Planetary Speaker, Prof. (Dr.) Dhruba J. Saikia, Head of

TLC and NRC at IUCAA, Keynote Speaker Prof. Biman J. Medhi from Guwahati University, and Mr. Manash Protim Sarma from Guwahati Planetarium. The dignitaries were felicitated with mementos and Phulam Gamosa following the lighting of the lamp.

The symposium began with an inaugural speech by two Astronomy Club members, Sristy Trivedi and Levi Haokip, both undergraduate students at AdtU. Prof. (Dr.) Narayan Chandra Talukdar, Hon'ble Vice Chancellor of AdtU , delivered a welcoming address, highlighting the university's vision for space studies and encouraging the Astronomy Club to continue exploring this field.

The first technical session was led by Prof. (Dr.) Dhruba J. Saikia, who discussed radio astronomy, offering insights into the vast expanding universe and explaining the concept of space and time with examples. Following this, Prof. Biman J. Medhi gave an engaging keynote talk on astronomical telescopes, their working principles, challenges, and benefits for studying the universe.

After a high tea break, the participants and experts moved to the Astronomy View Point on the terrace of J Block, AdtU, where they observed the night sky through the upgraded telescope. The session allowed attendees to witness celestial bodies, including the Seven Sisters, Betelgeuse, Sirius, nebula, and Jupiter with its moons.

Participants observing celestial bodies through the upgraded telescope at the Astronomy View Point on the J Block terrace

The symposium concluded with a knowledge-sharing session between experts and participants, fostering a deeper understanding of astronomy. The event was wrapped up with a vote of thanks by Prof. TVVLN Rao, Dean, Faculty of Engineering, to all those who contributed to the success of the symposium. This event was a significant step in enhancing the university's involvement in space technology and astronomy.

DIRECTORATE OF CAREER ADVANCEMENT

The Directorate of Career Advancement at AdtU, is dedicated to guiding students in their professional journeys by providing comprehensive career development support. Our initiatives focus on placement and training, higher education guidance, competitive exam preparation, and career counseling, ensuring that students are well-prepared for the dynamic job market.

Through strategic industry collaborations, we facilitate successful campus recruitment drives, equipping students with essential technical and soft skills via pre-placement training, mock interviews, group discussions, and company-specific workshops. Our industry-aligned training programs and internship opportunities enable students to gain practical exposure and build professional networks.

Highlights of Placement Statistics 2023-24

- Total Number of Graduated Students -1009
- Number of Students Placed -749
- Placement Percentage - 74.13%
- Average Package-3.00 LPA
- Highest Package - 7.02 LPA
- Total Number of Company visited- 78

Beyond employment, we assist students in exploring higher education opportunities in India and abroad, offering guidance on university selection, entrance exams, scholarships, and application processes. Our partnerships with study-abroad organizations provide students with valuable insights and resources.

Recognizing the significance of competitive exams, we provide specialized coaching and resources for civil services, banking, and other examinations through expert-led workshops and study materials.

Career counseling remains a cornerstone of our services, with personalized guidance to help students identify their strengths, interests, and career aspirations. Through expert consultations and mentorship, we align students' goals with evolving industry trends and emerging career paths.

The Directorate of Career Advancement is committed to empowering students with the necessary skills, knowledge, and confidence to excel in their professional endeavors, fostering a future of success and fulfillment.

Workshops and Career Development Initiatives – 2023-24

This year, the Directorate of Career Advancement organized a series of workshops and training sessions to enhance students' employability, career readiness, and professional skills.

- Communication Skills Workshops: Focused on improving verbal and non-verbal communication, active listening, and presentation techniques to boost confidence in professional interactions.
- Resume Building & Interview Preparation: Guided students in crafting impactful resumes and preparing for interviews through mock sessions, constructive feedback, and personalized coaching.
- Aptitude & Reasoning Skills Development: Provided training to sharpen logical reasoning, analytical thinking, and problem-solving abilities, essential for competitive exams and job assessments.

Aptitude & Reasoning Training: Enhancing logical reasoning, analytical thinking, and problem-solving skills for competitive exams and job assessments.

- Career Counseling Sessions: Offered personalized guidance to help students identify career goals, develop key skills, and explore diverse career opportunities.

Modules addressing key soft skills, including teamwork, time management, leadership, and conflict resolution.

- Career Counseling for Higher Education Abroad: Assisted students in understanding admission processes, selecting suitable universities, and preparing for international studies.

- Sessions on Competitive Exam Preparation: Provided insights on exam patterns, study strategies, and essential resources to help students prepare effectively for various competitive examinations.

Session on strategies for succeeding in competitive examinations.

- Strategies to Crack Competitive Exams: Conducted expert-led sessions focusing on time management, problem-solving techniques, and smart preparation methods to enhance students' chances of success.

These initiatives aimed to equip students with the necessary skills, knowledge, and confidence to excel in their professional and academic pursuits.

Annual Job Fair: Bridging Opportunities for Students and Employers

The Directorate of Career Advancement at Assam down town University has been successfully organizing a Job Fair every year for the past 10 years, aimed at bridging the gap between AdtU students, alumni, non-AdtU students, and potential employers. This annual event serves as an excellent platform for students to explore diverse career opportunities, interact with industry professionals, and stay informed about the latest job market trends.

Reputed companies from various sectors participated in the fair, offering a range of internships, full-time positions, and valuable networking opportunities. The event not only enhances the employability of the university's graduates but also strengthens its ties with the corporate sector, contributing to the professional growth of students and alumni alike.

Glimpses of AdtU's 10th Annual Job Fair

Highlights from our successful placement drive, showcasing interactions and opportunities

Example of some esteemed recruiters from who participated in our placement drive throughout the year.

And many More...

Directorate of International Affairs (DIA)

The Directorate of International Affairs (DIA) at Assam down town University has played a pivotal role in advancing the University's global presence this academic year. DIA successfully facilitated six Student Exchange Programs, providing students with enriching opportunities for international exposure, while 15 Faculty Exchange Programs allowed 23 faculty members to engage in cross-cultural academic collaborations. Additionally, 21 new Memorandums of Understanding (MoUs) were signed with esteemed international universities, fostering long-term partnerships for joint research, faculty exchanges, and academic development. These efforts underscore the University's commitment to fostering global academic ties and ensuring a world-class educational experience for students and faculty alike.

List of Memorandums of Understanding (MoUs) Between AdtU and Foreign Universities

Sl. No	Name of the University	Country	MoU-Signing Date
1.	FPT University	Vietnam	17/07/2023
2.	Rostov State University of Economics	Russia	17/07/2023
3.	Danubius university of Galati	Romania	19/09/2023
4.	UiTM	Malaysia	4/10/2023
5.	University of Science and Technology of Southern Philippines	Philippines	9/11/2023
6.	Anadolu University	Turkey	9/11/2023
7.	Saint Petersburg Electrotechnical University "LETI"	Russia	9/11/2023
8.	Guimaras State University	Philippines	
9.	KEDGE Business School	France	15-12-23

10.	University of Surabaya	Indonesia	20-12-2023
11.	Tribhuvan University (Renewal)	Nepal	
12.	Institut Teknologi Selpuluh Nopember (ITS)	Indonesia	15-02-2024
13.	Universitas Muhammadiyah Sumatera Utara	Indonesia	05-03-2024
14.	Siam University	Thailand	
15.	Universitas Andalas	Indonesia	05-03-2024
16.	Universitas Hasanuddin	Indonesia	05-03-2024
17.	Metharath University	Thailand	
18.	Infrastructure University Kuala Lumpur	Malaysia	03/05/2024
19.	College de Paris	France	
20.	American International University Bangladesh	Bangladesh	02/04/2024
21.	Universitas Negeri Yogyakarta	Indonesia	15-05-2024

Faculty Members' Visits to Foreign Universities Under the Faculty Exchange Program

Sl. No.	Name of the Faculty	Name of Faculties	Duration	Visited University
1	Mr. Manimugdha Medhi	Humanities and Social Sciences	8th July – 16th July 2023	UKRIDA, Indonesia
2	Dr. Nayan Talukdar	Sciences	28th July -3rd August 2023	Daffodil International University, Bangladesh
3	Dr. Faruk Alam	Pharmaceutical Sciences	18th Feb- 27th Feb 2024	Manmohan Technical University, Nepal
4	Dr. Bishal Bhuyan	Faculty of Commerce &	12th March- 18th March 2024	Sukuna Multiple campus, Nepal

		Management		
5	Dr. Partha Pratim Sarkar	Faculty Of Engineering	18th March-23rd March 2024	Hoa Binh University, Vietnam
6	Dr. Ruhit Jyoti Konwar	Faculty of science	27th May to 30th May 2024	Institut Teknologi Sepuluh Nopember (ITS) Surabaya, Indonesia.
7	Ms. Deepali Borthakur	IQAC, Faculty of Humanities and Social Sciences	19th to 21st June 2024	Siam University, Thailand
8	Dr. Md. Zahid Hossain Dr. Ehsanur Rahman	Department of Physiotherapy	13th -18th March 2023	Jashore University of Science and Technology, Bangladesh
9	Dr. Jodie Josephine Dr. Yasinta Astin Sokang	Optometry Faculty Of Social Sciences	25th September-28th September, 2023 24th to 30th September, 2023	Ukrida University, Indonesia Ukrida
10	Dr. Tuan Anh Do	Civil Engineering	November 1 - 9 2023	Hoa Binh University Vietnam
11	Mr. T. Marthandan Mr. P.Chakravathi Mr. A. Alex Rajesh	Electronics and Communicatio n Engineering Mechanical Engineering Civil Engineering Department	29th March to 4th April ,2024	KSR Institute, Tamil Nadu
12	Vivencio A. Palesco Dr. Jovy Dia Saniel Dr. Maribel N. Zipagan	School of Engineering Faculty of Nursing School of Teacher	April21-May2, 2024	Biliran State Province University, Philippines

		Education		
13	Dr. Md. Zahid Hossain Dr. Ehsanur Rahman	Department of Physiotherapy	13th -18th March 2023	Jashore University of Science and Technology, Bangladesh
14	Dr. Jodie Josephine	Optometry	25th September-28th September, 2023	Ukrida University, Indonesia
15	Dr. Yasinta Astin Sokang	Faculty Of Social Sciences	24th to 30th September, 2023	Ukrida University, Indonesia
16	Dr. Tuan Anh Do	Civil Engineering	November 1 - 9 2023	Hoa Binh University Vietnam

Assam down town University at ICGSTM 2024

Assam down town University (AdtU) proudly participated in the 3rd International Conference on Green Sustainable Technology and Management (ICGSTM) 2024, hosted by INTI International University.

Prof. (Dr.) Narayan Chandra Talukdar, Vice Chancellor of Assam down town University, delivering the keynote address at the conference.

The prestigious hybrid event brought together distinguished academicians, researchers, and industry experts from around the world to deliberate on advancements in sustainability across diverse domains. Prof. (Dr.) Narayan Chandra Talukdar, Vice Chancellor of Assam down town University, delivered a keynote address at the conference, highlighting the university's commitment to fostering research and innovation in sustainable technologies. His address emphasized the role of academic institutions in addressing global environmental challenges and the importance of interdisciplinary collaboration in achieving sustainability goals.

The conference provided an excellent platform for knowledge exchange, enabling AdtU to showcase its contributions in green technology and sustainable management. Faculty members and research scholars from AdtU also engaged in insightful discussions, networking with international experts, and exploring collaborative opportunities for future research initiatives.

Prof. Biswa Prasun Chatterji Joins as Global Visiting Professor at Asian University for Women, Bangladesh

Assam down town University takes immense pride in announcing that Dr. Biswa Prasun Chatterji, Professor in the Faculty of Science, has been selected as a Global Visiting Professor at the prestigious Asian University for Women (AUW) in Chittagong, Bangladesh. This remarkable achievement highlights Dr. Chatterji's academic excellence and the university's commitment to global engagement and collaboration.

During Dr. Chatterji's visit to Asian University for Women (AUW) in Chittagong, Bangladesh

Dr. Chatterji was invited to teach the course "Human Disease Biology" as part of AUW's two-month summer term starting on June, 2024. His selection as a Global Visiting Professor is a testament to his expertise in the field of biological sciences and his dedication to fostering interdisciplinary learning. His presence at AUW provided an invaluable opportunity for the students of AVW to gain in-depth knowledge and insights into the complexities of human diseases from a distinguished scholar.

Asian University for Women, a premier institution committed to empowering women through higher education, attracts students from across Asia and beyond. Dr. Chatterji's involvement in the AUW academic community reflects the growing reputation of Assam down town University's faculty members on the international stage.

Dr. Chatterji's contribution to AUW aligns with Assam down town University's mission to promote academic excellence, cross-border knowledge exchange, and international research collaborations. His engagement in global teaching initiatives not only enhanced his professional development but also reinforced the university's standing in the global academic community.

Foreign University Students' Visit to AdtU

1. A team of four Physiotherapy students from Jashore University of Science and Technology, Bangladesh, visited the Faculty of Physiotherapy and Rehabilitation at AdtU. They were accompanied by Prof. Dr. Md. Zahid Hossain and Dr. Ehsanur Rahman.

Students from Jashore University of Science and Technology, Bangladesh attending classes at AdtU faculty of Physiotherapy and Rehabilitation

The students were accommodated in the AdtU guest house and attended an insightful lecture by Dr. Abhijit Kalita. Additionally, they had interactive sessions with senior officials, including the Executive Dean, Directorate of Research, and the Vice-Chancellor. AdtU's Directorate of International Affairs (DIA) ensured a comfortable stay and a valuable academic experience for the visiting students.

2. A team of four students from the Nursing and Teacher Education program at Biliran Province State University, Philippines, visited the Faculty of Nursing and Humanities at AdtU. They were accompanied by Prof. Dr. Jovy Dia Saniel and Dr. Maribel N. Zipagan. The students participated in a seven-day cross-cultural immersion program organized by the Directorate of International Affairs (DIA), followed by an extended four-day stay during which they attended lectures by Ms. Jaidalin Basaiawmoit and Ms. Embhah Dkhar. They also engaged with senior university officials, including the Executive Dean, Directorate of Research, and the Vice-Chancellor. AdtU's DIA ensured a comfortable stay and an enriching academic and cultural experience for the visiting students.

Students from Biliran Province State University, Philippines, attending classes at the Faculty of Nursing, AdtU.

AdtU-Students' Visit to Foreign University

1. A team of 11 students from various programs at AdtU visited FPT University, Vietnam, from August 17 to 21, 2023, accompanied by Dr. Dapkupar Wankhar, Professor, Faculty of Paramedical. During their stay, the students attended lectures by Dr. Entidhar Al-Taie alongside

peers from other international universities as part of a five-day Research-Related Study Tour program. They explored FPT University's advanced facilities, including smart classrooms, a well-stocked library, state-of-the-art laboratories, an in-house canteen, and sports playgrounds. Additionally, they interacted with university officials, gaining valuable academic and cultural insights. This exposure to an international learning environment provided an enriching experience, broadening their perspectives for future academic and professional growth. Representative photographs are presented along with the report.

Students from AdtU exploring the academic environment at FPT University, Vietnam.

2. A team of four students from various programs at AdtU visited Middlesex University, Dubai, from October 23 to 26, 2023, as part of the four-day *Immersion Program in Management and Leadership*. They attended lectures by Dr. Cody Paris and Dr. Nitin Vihariie, alongside students from other international universities. The students explored Middlesex University's state-of-the-art facilities, including smart classrooms, a well-stocked library, advanced laboratories, an in-house canteen, and sports playgrounds. Beyond academics, they experienced Dubai's vibrant culture, visiting iconic landmarks such as the Burj Khalifa and Dubai Mall. Interactions with university officials and exposure to an international learning environment provided valuable academic and cultural insights, enriching their perspectives for future endeavors.

AdtU's students attending lectures at Middlesex University as part of the four-day *Immersion Program in Management and Leadership.*

3. A team of seven students from various programs at AdtU visited UCSI University, Malaysia, from November 14 to 24, 2023, accompanied by Ms. Kimberley, Program Coordinator. They participated in the nine-day *International Immersion Program*, attending lectures delivered by distinguished professor Ms. Sivaneswari alongside students from other international universities. The program included interactive ice-breaking activities, fostering camaraderie and engagement among participants. The students explored UCSI University's advanced facilities, including smart classrooms, a well-stocked library, and state-of-the-art laboratories. Additionally, they visited the Transport Department of Malaysia and interacted with university officials. This enriching international exposure provided valuable academic insights and broadened their perspectives for future endeavors.

AdtU's Student participated in the nine-day *International Immersion Program at* UCSI University, Malaysia.

4. A team of 23 students from various programs at AdtU visited Shinawatra University, Thailand, from May 18 to 21, 2024, accompanied by Ms. Satyabrat Sarma from the Faculty of Pharmaceutical Sciences. As part of the four-day *International Immersion Program*, they attended lectures by distinguished professor Dr. Somrek Kanwivat, alongside students from other international universities. Beyond academics, the students explored one of Asia's largest malls in Bangkok and enjoyed a memorable dinner cruise, experiencing the city's scenic nightlife with music, cultural performances, and dance. They also interacted with university officials, gaining

valuable academic and cultural exposure. This enriching experience broadened their perspectives, contributing to their academic and personal growth.

AdtU's Students visited to the Shinawatra University and attended lectures.

Acitivity of Directorate of Innovation, Start-ups, and Acceleration (DISA) – Academic Year 2023-24

In the academic year 2023-24, the Directorate of Innovation, Start-ups, and Acceleration (DISA) at Assam down town University has undertaken a series of transformative initiatives aimed at nurturing innovation and entrepreneurship among students. The initiatives ranged from workshops, competitions, and field visits to collaborations with leading industry professionals. These efforts align with the government's initiative to inspire and empower students to pursue entrepreneurial ventures and become catalysts for change in society. The few notable initiative are highlighted herewith.

1. Entrepreneurship and Innovation as a Career Opportunity

DISA kick-started the academic year with an insightful workshop focused on introducing students to the immense potential and opportunities within the entrepreneurial ecosystem. The workshop highlighted how innovation and entrepreneurship can serve as viable and rewarding career paths.

26th February 2024, Mr. Plabon Phukan, Founder and Life Skills Trainer of The Open Window, delivering an in-depth session on entrepreneurship and social innovation during the workshop. The event saw the active participation of over 60 students from diverse academic backgrounds, alongside faculty members and administrative staff.

2. Exposure and Field Visits for Problem Identification

The Directorate organized several field visits that gave students first-hand experience in identifying real-world problems. These visits played a pivotal role in helping students understand the challenges businesses face and how innovative solutions can be developed to address them.

On 21st February 2024, final year Civil Engineering Programme at Assam down town University, engaged with the school administration to assess issues and propose strategies for sustainable resource utilization.

3. 'Entrepreneur's Talk' by Popular Successful Entrepreneurs

As part of DISA's ongoing efforts to inspire and guide aspiring entrepreneurs, several 'Entrepreneur's Talk' events were conducted featuring successful entrepreneurs who shared their journeys, challenges, and strategies for success. These talks were well-received by students and provided invaluable insights into the world of entrepreneurship.

On 15th September 2023, **Mr. Sanjeev Sarma**, Founder & CEO of WebX Technologies Pvt. Ltd, delivered a motivational talk to the AdtU's student's fraterrity

Mr. Ratan Kumar, Founder & CEO of Encamp Adventures, a successful tourism startup from Assam, shared his entrepreneurial journey, highlighting sustainable tourism practices, challenges in funding, team building, and navigating regulatory frameworks

4. IdeatePitch

DISA facilitated the 'IdeatePitch' event, which was a platform for students to pitch their innovative ideas to a panel of experienced entrepreneurs and investors. This event fostered creativity and problem-solving skills, while also providing students the opportunity to receive constructive feedback on their ideas.

On 16th-17th February 2024, **Mr. Kanakn Jyoti Kharghoria**, Project Manager at Ernst & Young, served as the judge, providing valuable industry insights in IdeatePitch-2.0 organized by Faculty of Pharmaceutical Science and IIC-AdtU.

5. Problem Solving and Ideation Workshop

The Problem Solving and Ideation workshop equipped students with essential tools and techniques to approach complex problems systematically. The workshop focused on ideation methodologies and problem-solving frameworks, enabling students to develop innovative solutions.

On 28th-29th February 2024, The Idea Challenge Competition, an Intra Institutional Hackathon, was organized to foster interdisciplinary collaboration and innovative problem-solving among students.

6. Showcasing Innovation: Poster Presentation of Ideas

DISA organized an event to showcase innovative ideas in a poster presentation format. This event allowed students to present their creative concepts to peers, faculty, and industry professionals, fostering collaboration and knowledge sharing among participants.

On 19th-20th February 2024, a poster presentation was organized by Faculty of Engineering, Institution's Innovation Council (IIC), E-Cell, and down town Venture Labs at Assam down town University.

7. Motivational Workshop with Visionary Innovators

A motivational workshop featuring visionary innovators provided students with the right mindset to pursue their entrepreneurial dreams. The workshop was a platform for students to hear from thought leaders who have made significant contributions to innovation.

8. Idea Challenge Competition

The Idea Challenge Competition encouraged students to think critically and creatively to solve real-world problems. The event was designed to identify the most promising ideas and provide them with the necessary mentorship and resources to bring them to life.

On 21st February 2024, Idea Challenge competition was organized to showcasing the the talent of participants.

9. One-Day Workshop on 'Achieving Problem-Solution Fit and Product-Market Fit'

A one-day workshop was conducted to help students understand the critical concepts of problem-solution fit and product-market fit. The workshop focused on how these concepts are crucial for building successful businesses and helped students fine-tune their entrepreneurial ideas.

On 19th February 2024, The Faculty of Pharmaceutical Sciences, in collaboration with the Institution's Innovation Council (IIC), down town Venture Lab (dtVL), and E-Cell, AdtU, organized a one-day workshop on "Achieving Problem-Solution Fit and Product-Market Fit" to equip students and budding entrepreneurs with practical insights into aligning innovations with market needs.

10. Innovation Development, Technology Readiness Level (TRL), Commercialization of Lab Technologies & Tech Transfer

This workshop focused on educating students about the process of innovation development, technology readiness levels (TRL), and the commercialization of laboratory technologies. It highlighted the importance of bridging the gap between research and commercialization, offering students the necessary tools to transform innovations into marketable products.

On 26th February 2024, The Faculty of Engineering, in collaboration with E-Cell, IIC-Assam down town University, and down town Venture Labs Foundation, organized a one-day workshop on 'Process of Innovation Development, Technology Readiness Level (TRL), Commercialization of Lab Technologies & Tech Transfer'.

11. Innovation & Entrepreneurship Outreach Program in Schools

The Directorate extended its reach beyond the university by organizing an innovation and entrepreneurship outreach program in schools. This initiative aimed at fostering an entrepreneurial mindset in younger students and encouraging them to explore innovation from an early age.

12. Workshop on Design Thinking, Critical Thinking, and Innovation Design

A workshop on Design Thinking, Critical Thinking, and Innovation Design was organized to help students develop essential cognitive skills for problem-solving. The workshop emphasized creativity, critical thinking, and human-centered design methodologies, which are crucial for fostering innovation.

On 20th February 2024, a workshop on "Design Thinking, Critical Thinking, and Innovation Design" was organized by E-Cell, IIC-Assam down town University, and down town Venture Labs to equip participants with essential problem-solving skills and insights necessary for innovation.

13. Field Visit to Skill Development Centre and Geospatial Lab

On 4th November 2023, a field visit to the Skill Development Centre and Geospatial Lab provided students with practical exposure to cutting-edge technologies and skill development programs. The visit enabled students to understand the importance of skill enhancement in the realm of innovation and entrepreneurship.

14. Blockchain and NFT Minting Workshop

DISA organized a hands-on workshop on Blockchain technology and NFT minting. The workshop educated students about the growing world of digital assets, decentralized finance, and the role of blockchain in innovation. This knowledge has equipped students with the tools to explore new opportunities in the blockchain space.

On 20th September 2023, Mr. Varun Desai, Head of Tezos India Arts and Culture, who introduced participants to the decentralized nature, security, and disruptive potential of blockchain technology across various sectors.

15. Innovative Food Product/Salad Competition

An Innovative Food Product/Salad Competition encouraged students to combine creativity with sustainability. The competition promoted the development of innovative food products that are both healthy and environmentally friendly, providing students with an opportunity to showcase their culinary ingenuity.

On 26th February 2024, the Innovative Food Product/Salad Competition, organized by the Faculty of Science, E-Cell, IIC-Assam down town University, and down town Venture Labs Foundation, aimed to inspire creativity and innovation in food preparation by combining culinary skills with nutritional science

16. Entrepreneurial Opportunities of Mushroom Cultivation

The Entrepreneurial Opportunities of Mushroom Cultivation workshop explored the potential of mushroom farming as a sustainable and profitable business. Students were introduced to the agribusiness sector and provided with insights into the cultivation, commercialization, and marketing of mushrooms.

On February 26, 2024, Dr. Manoj Kumar Kalita, who provided an in-depth understanding of edible vs. poisonous mushrooms, the cultivation process, suitable species, and optimal growth conditions. He also highlighted the medicinal and nutritional benefits of mushrooms and their economic viability.

Collaboration with dtVL Foundation & IIC-Assam down town University: Onboarding and Cheque Distribution Event for Student Incubatees

In a significant collaborative effort, the down town Venture Labs (dtVL) Foundation and the Innovation and Incubation Centre (IIC) at Assam down town University hosted the "Onboarding and Cheque Distribution Event for Student Incubatees" on October 16, 2023. This event marked the successful onboarding of student incubatees who were provided financial support and resources to help accelerate their startup journeys. The event witnessed the distribution of funds to the incubatees, empowering them to take their innovative ideas to the next level. Through this initiative, DISA has solidified its role as a key player in supporting young entrepreneurs and their ventures.

The cheque distribution ceremony held on October 16, 2023 organizedjointly by dtVL and ICC of Adtu, where 15 student incubatees received pre-incubation grants to support their startup ventures.

Assam down town University hosted "Envision 2024"

Assam down town University successfully hosted the 'Envision' 2024 Entrepreneurship Summit on 4th and 5th April, 2024, in Guwahati, Assam. This landmark event, organized by the Directorate of Innovation, Startup, and Acceleration (DISA), in collaboration with down town Venture Labs Foundation, Institution's Innovation Council (IIC), and E-cell, brought together key stakeholders such as Assam Startup, Meity Startup Hub, and Vikshit Bharat Abhiyan to showcase the region's entrepreneurial potential.

The summit featured a diverse array of activities, including a startup competition, workshops, a hackathon, and panel discussions, creating an exceptional platform for networking, learning, and collaboration. It attracted participants ranging from budding entrepreneurs to seasoned investors, fostering meaningful exchanges and partnerships.

The inauguration ceremony was graced by distinguished guests such as Sri PVSLN Murty, Chairman and Managing Director of North Eastern Development Finance Corporation Ltd.; Smt. Vandana Srivastava, Jurisdictional Director of Software Technology Park of India (STPI), Guwahati; and Dr. Y. Jayanta Singh, Executive Director of National Institute of Electronics & Information Technology (NIELIT), Assam. Their presence and insights did set the tone for the summit's success, emphasizing the role of technology and innovation in driving economic growth in Northeast India.

'Envision' 2024 has significantly contributed to fostering a culture of innovation and entrepreneurship in the region, laying a strong foundation for the future of startups and technological advancements in Northeast India. The event successfully bridged gaps between visionary ideas and their realization, empowering participants with essential tools, knowledge, and industry connections to drive the future of innovation.

The series of events organized by the Directorate of Innovation, Start-ups, and Acceleration (DISA) in the academic year 2023-24 has been instrumental in fostering a culture of innovation, entrepreneurship, and problem-solving among the students of Assam down town University. These initiatives have not only inspired students to think creatively but also have provided them with the tools and resources to transform their ideas into viable businesses. DISA remains committed to its mission of nurturing the next generation of innovators and entrepreneurs.

Directorate of Alumni Affairs

The Directorate of Alumni Affairs, in collaboration with the Alumni Association, successfully conducted various alumni engagement activities during 2023-24, including 13 Alumni Interactions/Talks to strengthen connections with the alumni community. One international and two national alumni meets were organized in Dhaka, Dibrugarh, and Guwahati, facilitating networking opportunities. Additionally, the university recognized twelve distinguished alumni under the "Alumni of the Month" initiative for their significant contributions in their respective fields. The prestigious "AdtU Alumni Award for Inspiring Achievement" was also presented to honor outstanding alumni accomplishments. These initiatives have significantly contributed to fostering a strong and engaged alumni network, reinforcing a sense of belonging and pride among graduates while ensuring continued collaboration and growth.

Alumni Meet in Dhaka – A moment of camaraderie as distinguished alumni and university representatives gather for the international alumni meet, fostering connections and celebrating achievements.

The Student Welfare Fund Committee (SWFC), under DoSA, provided financial support through grants and loans in 2023-2024, assisting students in academic, entrepreneurial, and extracurricular pursuits. A total of seven welfare grants were awarded for internships, entrepreneurial projects, sports, and inter-university events, while four welfare loans supported academic projects and educational trips. No applications were received for the Student Emergency Medical Fund. The SWFC remains committed to fostering student development by alleviating financial constraints and encouraging holistic growth.

Student volunteers engaging in the orientation program for newly admitted students as part of DoSA activities.

Further, the **Directorate of Student Affairs** at Assam down town University played a pivotal role in organizing and facilitating various events throughout the academic year 2023-2024, fostering student engagement and holistic development. The year began with **Orientation Day** on August 12, 2023, where freshers were introduced to campus life through interactive sessions, ice-breaker activities, and campus tours. On August 15, the **Independence Day Celebration** honored the spirit of patriotism with flag hoisting, cultural performances, and a speech competition. From November 5-7, the vibrant **Sanskriti Cultural Fest** showcased student talents in music, dance, and drama, celebrating the university's cultural diversity. The **Workshop on AI & Machine Learning**, held on January 15, 2024, provided students with hands-on experience in emerging technologies, guided by industry experts. Sports enthusiasts actively participated in the **Annual Sports Meet** from March 10-12, fostering teamwork and physical fitness through various athletic events. The **Alumni Meet** on June 20 reunited former students for networking

sessions and career discussions, strengthening alumni relations. The academic year concluded with the **Convocation Ceremony** on July 15, where graduates were awarded their degrees in the presence of esteemed guests and faculty. Through these diverse initiatives, the **Directorate of Student Affairs** successfully enriched student experiences, promoting academic excellence, cultural appreciation, and professional growth.

DOSA's volunteers working behind the scenes to ensure the smooth execution of the grand music festival on February 23, making it an unforgettable experience for all attendees (left). A warm reception for the celebrated actor and comedian on February 5, as he graced the campus with his presence, adding charm and energy to the workshop (right).

Celebrations at Assam down town University: Fostering National, Student, and Societal Interests

Assam down town University (AdtU) is committed to holistic education, extending beyond academics to inculcate values of patriotism, social responsibility, and student welfare. As part of this commitment, the university celebrated a variety of important days that align with national significance, student development, and societal well-being.Throughout the academic year, more than 52 number of celebrations/events were organized. These celebrations/events served as platform for awareness, education, and engagement. Some of the key events celebrated include:

The 77th Independence Day: Independence Day was celebrated with great enthusiasm at Assam down town University (AdtU) on 15th August, 2023. The celebration included a parade, flag hoisting and various cultural programs showcasing India's rich heritage and the spirit of freedom.

A glimpse of the 77th Independence Day festivities at AdtU

14th Foundation Day: Assam down town University celebrated its 14th Foundation Day on 7th of September 2023. The event was organized by Dr. TVVVLN Rao, Dean, Faculty of Engineering.Honorable Dean of Studies was escorted to hoist the flag of AdtU. After which all the dignitaries were invited to the venue followed by singing the National Anthem and then the Assam down town University Anthem.The program continued with a speech by the chief guest and a lecture addressing the students and other members by the guest of honor. This was followed by speech given by our Honorable Vice Chancellor, Prof. (Dr.) N. C. Talukdar.

A glimpse of the 14th Foundation Day of Assam down town University at AdtU

Children's Day: Assam down town University celebrated Children's Day by featuring an art competition, a recitation contest, and an essay competition, providing a platform for children from a number of nearby schools to showcase their skills and creativity. The event was organized by the "Beethika Art Club" and the "Erudite Literary Club" of AdtU. This special day was dedicated to celebrating the creativity and talent of the young ones. Students from Chandrapur High School, Bonda High School, Swahid Kushal Konwar High School, Raghunath Choudhury Hindi Medium School and The down town School come to Adtu campus accompanied by their teachers and participated enthusiastically in all the three competitions.

Highlights of Children's Day Celebration at AdtU campus

Magh Bihu: Magh Bihu also known as Bhogali Bihu is a significantharvest festival and marks the end of harvesting season in the month of Maagh (January-February). The students, faculty and staff of Assam down town University participated in 'Meji' lighting. Traditional Assamese dishes were prepared and shared among the university community, highlighting the rich culinary heritage of Assam.

Capturing the essence of the Magh Bihu celebrations at AdtU campus

Lamp Lighting Ceremony: The Faculty of Nursing, Assam down town University organized Lamp lighting ceremony on 25th January, 2024. In a momentous ceremony held at the organization of the Faculty of Nursing, Assam down town University proudly witnessed the 16th Lamp lighting & Oath taking ceremony. The lighting of the ceremonial lamp added a profound dimension to the event, signifying the dispelling of darkness and the ushering in of knowledge and clarity.

Highlights of the Lamp Lighting Ceremony at AdtU campus.

The 75th Republic Day: Assam down town University (AdtU) celebrated Republic Day with patriotic fervor and cultural vibrancy. The campus, adorned with the spirit of the occasion, witnessed a meticulously organized event that commemorated the essence of democracy under the overarching theme, **"**Viksit Bharat" and "Bharat: Loktantra ki Matruka (India: Mother of Democracy)".

Scenes from the 75th Republic Day event at AdtU

Bohag Bihu: Assam down town University celebrated the Bohag Bihu also known as Rongali Bihu with great fervor. The celebration included traditional Assamese music and dance performances. With the mesmerizing rhythms of Dhol, Pepa, Gogona and the graceful steps of Nasoni, the bihu was a celebration of tradition and unity of AdtU community.

Moments from the Bhoga Bihu festivities at AdtU campus

International Day for Biological Diversity:The **AdtU Biodiversity Club**and**Green Intention Program**, under the Faculty of Science, celebrated *International Day for Biological Diversity* on **22nd May 2024**, embracing the theme *"Be Part of the Plan."* The event commenced with a welcome address by **Prof. L. N. Kakati**, Chairperson of the AdtU Biodiversity Club, who delivered an enriching talk on the biodiversity of Northeast India, followed by an insightful speech by **Honorable Vice-Chancellor, Prof. N. C. Talukdar**, emphasizing the importance of conservation and presenting an engaging video on *"The Life Cycle of a Dove."* A key highlight was the launch of the club's first newsletter, **"AdtU Nature,"** showcasing its efforts in biodiversity restoration and sustainability. Additionally, **Levi Haokip**, a 4th-semester B.Sc. Forensic Science student, presented the **1.5°C Climate Clock,** underscoring the urgency of addressing climate change. With more than **100 participants** actively engaging in discussions and activities, the program successfully inspired students to take proactive steps in biodiversity conservation, reinforcing Assam down town University's commitment to environmental sustainability.

The **AdtU Biodiversity Club** released its inaugural newsletter "AdtU Nature" on the event of *International Day for Biological Diversity.*

SPIC MACAY 2024, Guwahati and Assam down town University Chapters: Padmashri Dr. Kiran Seth, founder of SPIC MACAY, visited Assam down town University (AdtU) for an inspiring day of engagement. He was welcomed by the Dean of Studies, Prof. Bandana Dutta, and later posed for photographs near the Mahatma Gandhi statue. A press conference followed, where the SPIC MACAY team shared insights about their mission and work.

Dr. Seth was then felicitated by AdtU's Vice Chancellor, Prof. (Dr.) N. C. Talukdar, Pro-Vice Chancellor Prof. (Dr.) Pranveer Singh, and Prof. Bandana Dutta. The program included a soulful bhajan by the Performing Arts faculty, followed by an enlightening talk by Dr. Seth on the importance of sustainability, wellness, classical music, and meditation in students' lives. An interactive session with the audience followed, creating a reflective atmosphere.

A group photograph with Dr. Seth and the entire SPIC MACAY team after the memorable session at AdtU.

The event concluded with a vote of thanks and group photographs, followed by a lunch hosted in honor of the SPIC MACAY team. This visit marked a significant milestone in fostering cultural and intellectual growth at AdtU.

AdtU organized a National Consultative Meeting on the "Establishment of the National Tribal Science and Technology Council (NTSTC)."

The National Consultative Meeting on the establishment of the National Tribal Science and Technology Council (NTSTC) and meeting of the expert committee of the Tribal Sub-Plan under DST, GoI was held from August 20-22, 2023, at Assam down town University, Guwahati. The event brought together key stakeholders to discuss the council's framework, functions, and funding mechanisms.

Prof. N.C. Talukdar, Vice Chancellor of Assam down town University, presided the meeting and delivered the welcome address, setting the stage for insightful discussions. This was followed by presentations from Dr. Debapriya Dutta, Adviser, DST, GoI, on the Tribal Sub Plan Scheme and Dr. Vinita Srivastava, Adviser, from the Ministry of Tribal Affairs, GoI. Vice Chancellors and

their representatives from various tribal universities—including Indira Gandhi National Tribal University (Madhya Pradesh), Sidho-Kanho-Birsha University (West Bengal), Rajiv Gandhi University (Arunachal Pradesh), University of Ladakh (Ladakh), Birsa Munda Tribal University (Gujarat), Central Tribal University of Andhra Pradesh, and Kalinga Institute of Social Sciences (Odisha)—deliberated on NTSTC's structure, research priorities, and funding strategies.

Vice Chancellors and their representatives from various tribal universities of India deliberating on the framework and research priorities of NTSTC

Members of the Expert Committee highlighted the critical role of science and technology in tribal development. The meeting concluded with a consensus on NTSTC's governance, funding models, and collaborative strategies, reinforcing Assam down town University's commitment to advancing tribal education, research, and innovation.

During August 21-22, 14 experts from different universities/organization across the country, evaluated over 50 project proposals under STI-hubs submitted for potential support. Another 40 ongoing project progress were also evaluated by the experts.

Assam down town University's Strategic MoUs for Research, Academics, and Infrastructure Development

Assam down town University has signed Memorandums of Understanding (MoUs) with various National universities, institutes, and organizations to enhance its research, academic, and infrastructural capabilities. These collaborations aim to foster knowledge exchange, joint research initiatives, faculty and student development programs, and infrastructure expansion. Through these strategic partnerships, the university seeks to strengthen its academic excellence, promote innovation, and provide students with global learning opportunities. This initiative reflects the university's commitment to advancing education and research through meaningful collaborations with esteemed institutions.

Details of MoU signed in this academic session 2023-24.

Sl. No.	Name of the partnering Institution/ industry /research lab/corporate house	Title of the MoU	Duration (From-To)
1.	Institute of Urology and kidney Disease, Guwahati, Assam	Collaboration in the field of training, R&D, dissemination of knowledge. Industry visit, internship and clinical posting in the field of Paramedical Sciences.	07-06-2024 to 06-06-2025
2.	Bharatiya Engineering Science and Technology Innovation University (BESTIU), Andhra Pradesh	Joint research activities in the area of mutual interest and exchange of resources for research.	27-09-2023 to 26-09-2026
3.	AAFT University, Raipur	Collaboration in teaching, R&D and consultancy in the area of mutual interest.	27-09-2023 to 26-09-2026
4.	Arya College of Engineering (ACE), SP-40, Industrial Area (RIICO), Delhi Road, Kukas, Jaipur	Collaborative research and exchange of students and staffs.	27-09-2023 to 26-09-2024
5.	ASM (AudyogikShikshan Mandal) Groups of Institute, Pune	Collaboration in teaching, R&D, consultancy, curriculum development and academic exchange of students and faculty.	27-09-2023 to 26-09-2026
6.	Automotive Skills Development Council (ASDC), E-113, Okhla Industrial Estate Phase-III, New Delhi	Collaboration in teaching, R&D and consultancy in the area of mutual interest.	27-09-2023 to 26-09-2026
7.	D.Y. Patil International University, Maharashtra	Collaboration in teaching, R&D, consultancy, curriculum development and academic exchange of students and faculty.	27-09-2023 to 26-09-2026
8.	G D Goenka University, Gurugram, Haryana	Collaboration in teaching, R&D and consultancy in the area of mutual interest.	27-09-2023 to 26-09-2026

Sl. No.	Name of the partnering Institution/ industry /research lab/corporate house	Title of the MoU	Duration (From-To)
9.	G.L. Bajaj Institute of Management and Research, Noida	Collaboration in teaching, R&D, consultancy, curriculum development and academic exchange of students and faculty.	27-09-2023 to 26-09-2026
10.	Gangadhar Meher University, Amruta Vihar, Sambalpur, Odisha	Collaboration in teaching, R&D and consultancy in the area of mutual interest.	27-09-2023 to 26-09-2026
11.	Guru Ghasidas Vishwavidyalaya, Bilaspur	Collaboration in teaching, R&D and consultancy in the area of mutual interest.	27-09-2023 to 26-09-2026
12.	I S B R Business School, Bengaluru	Collaboration in teaching, R&D and consultancy; joint phD program, certificate program and research.	27-09-2023 to 26-09-2026
13.	ISBM University, Chattisgarh	General academic collaboration and exchange of students.	27-09-2023 to 26-09-2026
14.	Jaipuria School of Business, Ghaziabad, UP	Collaboration in teaching, R&D and consultancy in the area of mutual interest.	27-09-2023 to 26-09-2026
15.	JIS GROUP, Kolkata, West Bengal	Collaboration in teaching, R&D and consultancy in the area of mutual interest.	27-09-2023 to 26-09-2026
16.	K S R institute for Engineering and Technology, Tamil Nadu	Collaboration in teaching, R&D and consultancy in the area of mutual interest.	27-09-2023 to 26-09-2026
17.	Maharaja Agrasen Himalayan Garhwal University, Uttarakhand	Collaboration in teaching, R&D and consultancy in the area of mutual interest.	27-09-2023 to 26-09-2026
18.	NIMS University, Jaipur Rajasthan	Collaboration in teaching, R&D and consultancy in the area of mutual interest.	27-09-2023 to 26-09-2026
19.	Sai Nath University, Jharkhand	Collaboration in teaching, R&D and consultancy in the area of mutual interest.	27-09-2023 to 26-09-2026
20.	Sanskriti University, 28 K.M., Mathura- Delhi Highway, Chhata, Mathura, Uttar Pradesh	Collaboration in teaching, R&D and consultancy in the area of mutual interest.	27-09-2023 to 26-09-2026
21.	Sigma University, Vadodara, Gujarat	Collaboration in teaching, R&D and consultancy in the area of mutual interest.	27-09-2023 to 26-09-2026
22.	Studlence Edu Tech Pvt. Ltd., Greater Noida, UP	Collaboration in teaching, R&D and consultancy in the area of mutual interest.	27-09-2023 to 26-09-2026
23.	T.R.C. Law College, Barabanki, UP	Collaboration in teaching, R&D and consultancy in the area of mutual interest.	27-09-2023 to 26-09-2026
24.	Vidyabharati Foundation's Institute of Business Management and Research and IBMR Group of Institutions, Hubballi, Karnataka, India.	Development of program of study, course, Pedagogy, collaborative research, faculty and student exchange, etc.	27-09-2023 to 26-09-2026

Sl. No.	Name of the partnering Institution/ industry /research lab/corporate house	Title of the MoU	Duration (From-To)
25.	Swahid Smriti Mahavidyalaya, Nalbari, Assam	Collaboration for research, exchange of faculty &students, internship and training for students, joint consultancy & project implementation	04-10-2023 to 03-10-2026
26.	Makeintern (Mohipuri Technologies Pvt. Ltd)., Janakpuri, Delhi	Job orientation training to the students of B. Pharm, M. Pharma, D. Pharm and other disciplines on mutual agreement, carrying out joint workshop, training, seminars in the field of pharmaceutical science and Science.	08-03-2024 to 07-03-2027
27.	Dreamzone School of Creative Studies, Dispur, Assam	Collaboration in the fields of training, R&D, industry partnership, industry visits and internship for students of FCM.	20.01.2024 to 19-01-2027
28.	Gratia Technology, Guwahati, Assam	Collaboration in the fields of training, R&D, industry partnership, industry visits and internship for students of Faculty of Engineering, FCM, FoCT	20.01.2024 to 19-01-2027
29.	Piramal Swasthya Management and Research Institute, Hyderabad	Collaboration to set up a process of recruitment in the campus.	07.02.2024 to 06-02-2027
30.	Kohima Science College, Nagaland	Joint research, exchange of faculty and students, internship & training program for students, joint consultancy and project implementation.	28-03-2024 to 27-03-2027
31.	Don Bosco College, Kohima, Nagaland	Joint research, exchange of faculty and students, internship & training program for students, joint consultancy and project implementation.	28-03-2024 to 27-03-2027
32.	Madhabdev University, Panbari, Assam	Joint research, exchange of faculty and students, internship & training program for students, joint consultancy and project implementation.	23-03-2024 to 22-03-2027
33.	Bhattadev University, Bajali, Assam	Joint research, exchange of faculty and students, internship & training program for students, joint consultancy and project implementation.	14-05-2024 to 13-05-2027
34.	Rangia College, Rangia, Assam	Development of common platform for research, exchange programme for faculty and students	20-02-2024 to 19-02-2026
35.	L.G.B Girls' College, Sonitpur, Assam	To develop common platform for research, exchange programme for faculty and students	27-12-2023 to 26-12-2028
36.	Rangapara College, Sonitpur, Assam	To develop common platform for research, exchange programme for faculty and students	27-12-2023 to 26-12-2028
37.	Tamulpur College, Assam	To develop common platform for research, exchange programme for faculty and students	09-03-2024 to 08-03-2027
38.	Pub Kamrup College, Assam	To develop common platform for research, exchange programme for faculty and students	11-03-2024 to 10-03-2027

Sl. No.	Name of the partnering Institution/ industry /research lab/corporate house	Title of the MoU	Duration (From-To)
39.	Damdama College, Hajo, Assam	Collaboration to develop a common platform for Research, Exchange programme for Faculty and Student. Internship and Training programme for students, Joint consultancy and Project implementation and any other activities as agreed upon by both the parties.	19-03-2024 to 18-03-2027
40.	Dikhowmukh College, Sibsagar, Assam	To develop common platform for research, exchange programme for faculty and students, joint consultancy & project implementation.	02-04-2024 to 01-04-2027
41.	Bhawanipur Hastinapur Bijni College, Assam	To develop common platform for research, exchange programme for faculty and students, joint consultancy & project implementation.	03-04-2024 to 02-04-2027
42.	Nazira College, Nazira, Assam	To develop common platform for research, exchange programme for faculty and students, joint consultancy & project implementation.	03-04-2024 to 02-04-2027
43.	Radha Govinda Baruah College, Guwahati, Assam	To develop common platform for research, exchange programme for faculty and students, joint consultancy & project implementation.	27-04-2024 to 26-04-2027
44.	State Cancer Institute, Guwahati, Assam	Conducting joint training program, develop institutional capacity building including joint consultancy and research program, researchers, students and staff exchange program, facilitating transfer of innovation and technology of mutual interest.	03.10.23 to 02-10-2027
45.	Debraj College, Golaghat, Assam	Joint research, exchange of faculty and students, internship & training program for students, joint consultancy and project implementation.	28-03-2024 to 27-03-2027
46.	B.N. College, Dhubri, Assam	Joint research, exchange of faculty and students, internship & training program for students, joint consultancy and project implementation.	23-03-2024 to 22-03-2027
47.	Jawaharlal Nehru College, Boko, Kamrup, Assam	Joint research, exchange of faculty and students, internship & training program for students, joint consultancy and project implementation.	23-03-2024 to 22-03-2027
48.	Digboi College, Digboi, Assam	Joint research, exchange of faculty and students, internship & training program for students, joint consultancy and project implementation.	28-03-2024 to 27-03-2027
49.	Jagiroad College, Jagiroad, Assam	Joint research, exchange of faculty and students, internship & training program for students, joint consultancy and project implementation.	28-03-2024 to 27-03-2027

Sl. No.	Name of the partnering Institution/ industry /research lab/corporate house	Title of the MoU	Duration (From-To)
50.	Arya Vidyapeeth College (Autonomous), Guwahati, Assam	Joint research, exchange of faculty and students, internship & training program for students, joint consultancy and project implementation.	28-03-2024 to 27-03-2027
51.	Dibrugarh Hanumanbax Surajmall Kanoi College, Assam	Joint research, exchange of faculty and students, internship & training program for students, joint consultancy and project implementation.	28-03-2024 to 27-03-2027
52.	Barama College, Borjhar, Assam	Joint research, exchange of faculty and students, internship & training program for students, joint consultancy and project implementation.	28-03-2024 to 27-03-2027
53.	Sipajhar College, Sipajhar, Assam	Joint research, exchange of faculty and students, internship & training program for students, joint consultancy and project implementation.	23-03-2024 to 22-03-2027
54.	Dhakuakhana College, Assam	Joint research, exchange of faculty and students, internship & training program for students, joint consultancy and project implementation.	28-03-2024 to 27-03-2027
55.	Gargaon College, Garhgaon, Assam	Joint research, exchange of faculty and students, internship & training program for students, joint consultancy and project implementation.	28-03-2024 to 27-03-2027
56.	Goalpara College, Assam	Joint research, exchange of faculty and students, internship & training program for students, joint consultancy and project implementation.	28-03-2024 to 27-03-2027
57.	Morigaon College, Assam	Joint research, exchange of faculty and students, internship & training program for students, joint consultancy and project implementation.	28-03-2024 to 27-03-2027
58.	Biswanath College, Assam	Joint research, exchange of faculty and students, internship & training program for students, joint consultancy and project implementation.	02-04-2024 to 01-04-2027
59.	Bahona College, Jorhat, Assam	Joint research, exchange of faculty and students, internship & training program for students, joint consultancy and project implementation.	28-03-2024 to 27-03-2027
60.	AnandaramDekhail Phookan College, Nagaon, Assam	Joint research, exchange of faculty and students, internship & training program for students, joint consultancy and project implementation.	20-04-2024 to 19-04-2027
61.	Assam Engineering Institute, Chanmari, Guwahati, Assam	To conduct joint training, conference, consultancy and research program, exchange of students, researchers and scientists, transfer of innovation and technology.	25-05-2024 to 24-05-2027

Sl. No.	Name of the partnering Institution/ industry /research lab/corporate house	Title of the MoU	Duration (From-To)
62.	Baksa Polytechnic, BelguriPathar , Baksa, Assam	Joint research, exchange of faculty and students, internship & training program for students, joint consultancy and project implementation.	25-05-2024 to 24-05-2027
63.	Barpeta Polytechnic, Barpeta Assam	Joint research, exchange of faculty and students, internship & training program for students, joint consultancy and project implementation.	25-05-2024 to 24-05-2027
64.	Bongaigaon Polytechnic, MulagaonRabhapath, Assam	Joint research, exchange of faculty and students, internship & training program for students, joint consultancy and project implementation.	25-05-2024 to 24-05-2027
65.	Chirang Polytechnic, Gargaon, Bijni, Chirang, Assam	Joint research, exchange of faculty and students, internship & training program for students, joint consultancy and project implementation.	25-05-2024 to 24-05-2027
66.	Dibrugarh polytechnic, Dibrugarh, Maijan, Grant Gaon, Assam	Joint research, exchange of faculty and students, internship & training program for students, joint consultancy and project implementation.	25-05-2024 to 24-05-2027
67.	Diphu Polytechnic, Diphu, Dist. Karbi, Aglong, Assam	Joint research, exchange of faculty and students, internship & training program for students, joint consultancy and project implementation.	25-05-2024 to 24-05-2027
68.	H.R.H the prince of wales institute of Engineering and Technology, Gar Ali, Jorhat Assam	Joint research, exchange of faculty and students, internship & training program for students, joint consultancy and project implementation.	25-05-2024 to 24-05-2027
69.	Hailakandi Polytechnic, Katlicherra, Hailakandi, Assam	Joint research, exchange of faculty and students, internship & training program for students, joint consultancy and project implementation.	25-05-2024 to 24-05-2027
70.	Morigaon Polytechnic, KachmariPathar, Morigaon, Assam	Joint research, exchange of faculty and students, internship & training program for students, joint consultancy and project implementation.	25-05-2024 to 24-05-2027
71.	Nalbari polytechnic, Chankuchi, Nalbari, Assam	Joint research, exchange of faculty and students, internship & training program for students, joint consultancy and project implementation.	25-05-2024 to 24-05-2027
72.	Nowgong Polytechnic, Bishnu Rabha Path, Nagaon, Assam	Joint research, exchange of faculty and students, internship & training program for students, joint consultancy and project implementation.	25-05-2024 to 24-05-2027
73.	Silchar Polytechnic, MeherpurCachar, Assam	Joint research, exchange of faculty and students, internship & training program for students, joint consultancy and project implementation.	25-05-2024 to 24-05-2027
74.	Sonitpur Polytechnic, Rahini Bil gaon, Assam	Joint research, exchange of faculty and students, internship & training program for students, joint consultancy and project	25-05-2024 to 24-05-2027

Sl. No.	Name of the partnering Institution/ industry /research lab/corporate house	Title of the MoU	Duration (From-To)
		implementation.	
75.	Udalguri Polytechnic, Bhergaon, Dimakuchi Road, Bogribari, Assam	Joint research, exchange of faculty and students, internship & training program for students, joint consultancy and project implementation.	25-05-2024 to 24-05-2027
76.	LokanayakOmeo Kumar Das College, Mitham Bengali, Sonitpur, Assam	Collaboration to develop a common platform for Research, Exchange programme for Faculty and Student. Internship and Training programme for students, Joint consultancy and Project implementation and any other activities as agreed upon by both the parties.	01-06-2024 to 01-06-2027
77.	Olatus Systems Pvt. Ltd., Guwahati, Assam	Collaboration in the fields of training, R&D, industry partnership, industry visits and internship for students of Faculty of Engineering, FCM, FoCT	20.01.2024 to 19-01-2027
78.	Poynt Sports, Guwahati, Assam	Collaboration in the fields of training, R&D, industry partnership, industry visits and internship for students of FCM.	20.01.2024 to 19-01-2027
79.	Shass Information and Quality Engineering Services, Guwahati, Assam	Collaboration in the fields of training, R&D, industry partnership, industry visits and internship for students of Faculty of Engineering, FCM, FoCT	20.01.2024 to 19-01-2027
80.	Siqesnet, Guwahati, Assam	Collaboration in the fields of training, R&D, industry partnership, industry visits and internship for students of Faculty of Engineering, FCM, FoCT	20.01.2024 to 19-01-2027
81.	Xipaar Solutions Pvt. Ltd., Guwahati, Assam	Collaboration in the fields of training, R&D, industry partnership, industry visits and internship for students of FCM, FoCT	20.01.2024 to 19-01-2027
82.	Yes Earth Eco ConsulingPvt. Ltd., VIP Road, Guwahati, Assam	Internship/ block placement and orientation visit program for students, campus recruitment.	13-03-2024 to 12-03-2028
83.	Hookolupay Fintech, Ambari, Guwahati, Assam	Collaboration in the field of training, R&D, industry partnership. Industrial visits and internship for students of FCM and FoCT.	2024 to 2027

Sl. No.	Name of the partnering Institution/ industry /research lab/corporate house	Title of the MoU	Duration (From-To)
84.	QogeantQbizz India Private Ltd, Panbazar, Guwahati, Assam 781001	Collaboration in the field of training, clinical visits, R&D, industry partnership. Industrial visits and internship for students of FoET, FoCT, FCM,	29-05-2024 to 28-05-2027
85.	Butterfly Innovations Private Limited (Digii), Bengaluru, Karnataka	Sharing of technology, conducting joint conference/seminar/workshop, development program for faculty and non-teaching members, exchange of learning materials.	27-09-2023 to 26-09-2026
86.	Mahendra Educational Pvt Ltd., Lucknow, UP	To prepare students for major competitive examinations, and develop deep understanding among students on upcoming carrier opportunities at global platform.	28-10-2023 to 27-10-2026
87.	Competition Care, Guwahati, Assam	To prepare students for major competitive examinations, and develop deep understanding among students on upcoming carrier opportunities at global platform.	15-11-2023 to 14-11-2026
88.	Tata Consultancy Service (TCS), Mumbai, Maharashtra	Developing and designing and/or providing industry specific application-oriented courses which can be offer by AdtU as full curriculum specialization stream.	20-02-2024 to 19-02-2027
89.	Kareng Technologies, Guwahati, Assam	To build a academia-industry relationship between the entities in reskilling and empowering the students in the area of ICT.	21-03-2024 to 20-03-2026
90.	IBM India Private Limited, Bangalore, Karnataka	Computer Application, Artificial Intelligence, Data Science, and Deep Learning	Open ended
91.	Amby Gold Manoroma Foods, Guwahati, Assam	Collaboration in the fields of training, clinical visits R&D, industry partnership, industry visits and internship for students of Faculty of Pharmaceutical science, Science, Engineering & Technology, FCM	02.02.2024 to 01-02-2027
92.	TholuaPratisthanPvt. Ltd., Guwahati, Assam	Collaboration in the fields of training, R&D, industry partnership, industry visits and internship for students of Faculty of Pharmaceutical science, Science and FCM.	17.02.2024 to 16-02-2027
93.	Ashlar Projects and Fabricators, Guwahati, Assam	Collaboration in the fields of training, R&D, industry partnership, industry visits and internship for students of Faculty of Engineering, FCM	19.01.2024 to 20-01-2027
94.	Bonphul Health Pvt. Ltd, Delhi	Collaboration in the fields of training, R&D, industry partnership, industry visits and internship for students of Faculty of Pharmaceutical Science, Physiotherapy and Rehabilitation, Science, FoCT, FCM.	20.01.2024 to 19-01-2027

Sl. No.	Name of the partnering Institution/ industry /research lab/corporate house	Title of the MoU	Duration (From-To)
95.	Zublee Foundation, Guwahati, Assam	Stimulate and facilitate the event of collaborative awareness programme, deceased organ donation program, to conduct FGD and outreach program on deceased organ donation, internship program for students.	24-05-2024 to 23-05-2029
96.	Mind India, Guwahati, Assam	Career counselling, joint training programme, joint research.	10-08-2023 to 09-08-2026
97.	Home Management & Care Givers Sector Skill Council (Domestic Sector Skill Council), New Delhi	Collaboration in teaching, R&D and consultancy in the area of mutual interest.	27-09-2023 to 26-09-2026
98.	Logistic Sector Skill Council, Tamil Nadu	Collaboration in teaching, R&D and consultancy in the area of mutual interest.	27-09-2023 to 26-09-2026
99.	Parthana Orthopaedic and Superspeciality Hospital, Beharbari, Guwahati, Assam	Collaboration in the field of training and development and dissemination of knowledge, organising industrial visit, clinical exposure and internship for Paramedical Science.	04-01-2024 to 03-01-2027
100.	Apollo Excelcare Hospital, Guwahati, Assam	Collaboration in the fields of training, R&D, industry partnership, industry visits and internship for students of Faculty of Paramedical Science, Nursing, Physiotherapy and Rehabilitation, FoCM.	11.03.2024 to 10-03-2027
101.	Guwahati Eye &Multispeciality Centre, Guwahati, Assam	Collaboration in the fields of training, R&D, industry partnership, industry visits and internship for students of Faculty of Pharmaceutical Science, Physiotherapy and Rehabilitation, Nursing, Science, FCM.	20.01.2024 to 19-01-2027
102.	PalonRewalk, Swaraj Nagar, Sarumotoria, Guwahati, Assam	Collaboration in the field of training, clinical visits, R&D, industry partnership. Industrial visits and internship for students of Paramedical Science, Physiotherapy & Rehabilitation, Nursing	2024 to 2027
103.	Sri Sri University, Sandhapur, Godisahi, Odisha	Collaboration in teaching, R&D and consultancy, conducting training program for students and faculty.	27-09-2023 to 26-09-2026
104.	Central India Institute of Medical Sciences, Nagpur, Maharashtra	To promote academic and research co-operation, training programmes for staffs, students and technical personnel within the areas of co-operation	30/07/2021 to 30/07/2024 and 31-07-2024 to 30-07-2027

Enhancing Infrastructure and Facilities at Assam down town University

In the pursuit of academic excellence and holistic student development, Assam down town University has made significant strides in upgrading and expanding its infrastructure during this academic session. Our commitment to providing a world-class learning environment has led to the introduction of several new facilities and the renovation of existing ones to meet evolving educational standards.One of the key developments this year has been the enhancement of classroom and laboratory facilities. To foster a more interactive and engaging learning experience, we have equipped classrooms with modern audio-visual aids and smart learning tools. Additionally, new state-of-the-art laboratories have been established, ensuring that students receive hands-on experience with cutting-edge technology and research methodologies.

In our endeavor to support holistic growth, we have also upgraded our library facilities. The addition of digital resources, e-books, and high-speed internet access has significantly improved the ease of research and self-learning opportunities for students and faculty alike. The expansion of study spaces and reading rooms has further enriched the academic ambiance of the university.Recognizing the importance of student well-being, the university has invested in upgrading hostel facilities, ensuring a comfortable and secure residential experience. The hostels have been equipped with modern amenities, including better recreational spaces, hygienic dining facilities, and enhanced security measures. Furthermore, a new sports complex has been introduced to promote physical fitness and extracurricular engagement among students.The digital transformation of administrative processes has been another milestone this year. The implementation of an advanced Learning Management System (LMS) and an upgraded online student portal has streamlined academic and administrative operations, making them more efficient and accessible.

Additionally, our commitment to sustainability has led to the addition of biogas plant, sewage treatment plants (STP) planting of more tree and establishment of valuable wood plantlets to already existing installation of eco-friendly infrastructure, including solar panels, rainwater harvesting systems, agar wood plantations and other green spaces across the campus. These initiatives align with our vision of fostering an environmentally responsible campus.

Details of area covered by the different facilities of Assam down town University

Sl. No	Name of the Building/Facilities	Area Covered (in Sq ft)	Area Covered (in %)
A. BUILDING AREA			
1	BLOCK-A (KAZIRANGABLOCK)	32164.85	1.40
2	BLOCK-B (MANASBLOCK)	34508.25	1.50
3	BLOCK-C (POBITORABLOCK)	7405.4	0.32
4	BLOCK-D (PANIDEHINGBLOCK)	2793.89	0.12
5	BLOCK-E (RAIMONABLOCK)	5505.6	0.24
6	BLOCK-F (CHAKRASILABLOCK)	2916.95	0.13
7	BLOCK-G (BURACHAPPRIBLOCK)	9759.32	0.42
8	BLOCK-H (DEHING PATKAIBLOCK)	5812.33	0.25
9	BLOCK-H-E (MOULINGBLOCK)	3175.27	0.14
10	BLOCK-I (DIBRU SAIKHOWABLOCK)	4133.24	0.18
11	BLOCK-J (NAMERIBLOCK)	9840.8	0.43
12	BLOCK-K (BORNADIBLOCK)	9766.12	0.42
13	BLOCK-L (ORANGBLOCK)	24247.98	1.05
14	BLOCK-M (AMCHANGBLOCK)	1782.4	0.08
B. SPORTS FACILITIES			
15	FOOTBALL FIELD	75320	3.27
16	OPEN GYM	3600	0.16
17	OLD BASKETBALL	9003.4	0.39
18	NEW BASKETBALL	6240	0.27
19	VOLLEYBALL 1	4846.2	0.21
20	VOLLEYBALL 2	6146.4	0.27
21	FUTSAL COURT	13871	0.60
22	BOX CRICKET	3861.7	0.17
C. MISCELLANEOUS FACILITIES			
23	AMPHITHEATRE	23672	1.03
24	ETHNIC KITCHEN	2000	0.09
25	PARKING NEAR ETHNIC	15000	0.65
26	LABOUR CAMPS	20000	0.87
27	AQUATIC AREA	133085.27	5.78
28	STAFF QUARTERS	14400	0.63
29	SPORTS CANTEEN	2000	0.09
30	NSECAFE CAFETERIA	2000	0.09
31	ELECTRICAL UTILITIES	50000	2.17
32	OTHERS	10000	0.43
33	ROADS AND DRAINS	153838	6.68
D. FOREST AREA			
34	FOREST/GREENARY COVER	1601304	69.50
	TOTAL (A+B+C+D)	**2304000**	**100.00**

These strategic advancements reflect Assam down town University's unwavering dedication to providing a world-class education and a dynamic learning environment. As we continue to grow, we remain committed to innovation, excellence, and student-centric development, ensuring that our institution remains a beacon of knowledge and progress.

Glimpses of the newly introduced or renovated facilities at Assam down town University

Newly introduced facilities in the Academic building to support student endeavor

Newly introduced Well-Equipped Common Spaces for Student Engagement and Learning

Campus Shuttle and Transport Facilities including e-vehicles for Convenience & Connectivity

Encouraging Fitness and Sports: A Hub for Recreational and Competitive Activities

AdtU's steps towards a Sustainable Future: Environmental Conservation and Green Technologies.

Encouraging Academic Excellence through Conferences, FDP, and Professional Memberships

At Assam down town University (AdtU), we are committed to fostering a culture of academic growth and knowledge exchange. To this end, we actively encourage our faculty members and students to participate in national and international conferences, workshops, and Faculty Development Programs (FDPs). These platforms provide valuable opportunities to share innovative ideas, engage in scholarly discussions, and stay updated with the latest advancements in various fields.

To support this initiative, AdtU has a dedicated scheme that facilitates financial assistance for faculty and students attending such prestigious events. Additionally, the university recognizes the importance of professional networking and encourages faculty members to obtain memberships in renowned national and international academic and professional bodies. To ease this process, AdtU provides reimbursement for membership fees, ensuring that faculty members have access to valuable resources, collaborations, and professional development opportunities.Through these efforts, AdtU reinforces its commitment to academic excellence, continuous learning, and global engagement, enabling its faculty and students to contribute meaningfully to their respective domains.

In this academic year, a large number of our esteemed faculty members have actively participated in various national and international conferences, workshops, and Faculty Development Programs (FDPs). These engagements have provided them with valuable insights, research collaborations, and opportunities to contribute to the academic community.

Below is a comprehensive list of conferences and FDPs attended by our faculty members, showcasing their dedication to continuous learning and professional development:

Sl. No.	Name of Faculty Member	Faculty of Study	Name of Conference/ Workshop Attended	Topic of Presentation	Date	Venue
1	Dr. Saikat Sen	Faculty of Pharmaceutical Science	Keynote Speaker in e-FDP 'EITAP-2k24' organized by Shri Venkateshwara College of Pharmacy, Puducherry	NA	3rd to 8th June 2024	Online

Sl. No.	Name of Faculty Member	Faculty of Study	Name of Conference/ Workshop Attended	Topic of Presentation	Date	Venue
2	Dr. Faruk Alam	Faculty of Pharmaceutical Science	National conference "Drug Discovery and In-Silico Drug Design "	Drug Discovery and In-Silico Drug Design "	18.11.2022	Royal School of Pharmacy
3	Dr. Partha Pratim Dutta	Faculty of Pharmaceutical Science	Workshop cum Valu Added Course on Nanotechnology (Amazing Nano 2023), organized by Department of Electronics and Communication Engineering, School of Technology, Assam Don Bosco University, Guwahati.	Advancement of nanotechnology in biomedical application	03.10.2023	Online Mode
4	Dr. Partha Pratim Dutta	Faculty of Pharmaceutical Science	Virtual Symposium on "Application of Biotechnology" organized by INTI, Malaysia	Exploring Natural Resources in Quest for Lead Molecules	20.09.2023	Online Mode
5	Dr. Partha Pratim Dutta	Faculty of Pharmaceutical Science	Two-day workshop on "Mastering the Art of Research: From Selection to Publication"	Identifying and selecting a viable research area	01.09.2023	Pratiksha Institute of Pharmaceutical Sciences, Guwahati
6	Dr. T Chandra Shekar	Faculty of Pharmaceutical Science	Four-Day Workshop	Basic data Science in Pharmacoepidemiology	25th to 29th March 2022	Pharmacy Literacy Club/ MAHE, Manipal, Karnataka, India
7	Dr. T Chandra Shekar	Faculty of Pharmaceutical Science	Three Day National Webinar	Recent Trends in Pharmaceutics and Novel Drug Delivery Systems	21st to 23rd March, 2022	Dept. of Pharmaceutics (MPH), Shri Vishnu College of Pharmacy (Autonomous), Bhimavaram, Andhra Pradesh,
8	Dr. Rinchi Bora	Faculty of Pharmaceutical Science	APTICON 2023	Analytical method development, validation, synthesis, characterization and forced degradation studies of	2nd to 3rd September, 2023	PSIT, Kanpur

Sl. No.	Name of Faculty Member	Faculty of Study	Name of Conference/ Workshop Attended	Topic of Presentation	Date	Venue
				TDF and its impurities.		
9	Dr. Pal Gogoi	Faculty of Pharmaceutical Science	APTICON, 2023	Analytical method development, validation, synthesis, characteizati on and forced degradation studies of TDF and its impurities.	2nd & 3rd Septem ber, 2023	PSIT, Kanpur
10	Prof (Dr) Manashi Sengupta	FACULTY OF NURSING	77th TNAI National Conference: "Invest in Nursing for Global Health"	Attended as a delegate	30th-31st January 2023	30th-31st January 2023 SRIMANTA SANKARADEV A INTERNATIONA L AUDITORIUM, GUWAHATI
11	Ms Sujana Yambem	FACULTY OF NURSING	77th TNAI National Conference: "Invest in Nursing for Global Health"	Attended as a delegate	30th-31st January 2023	SRIMANTA SANKARADEV A INTERNATIONA L AUDITORIUM, GUWAHATI
12	B. Cynosure Sharma	FACULTY OF NURSING	77th TNAI National Conference: "Invest in Nursing for Global Health"	Attended as a delegate	30th-31st January 2023	SRIMANTA SANKARADEV A INTERNATIONA L AUDITORIUM, GUWAHATI
13	Prof. Nongmeikapam Monika	FACULTY OF NURSING	"Exploring the Challenges in Nursing Research"	Attended as a delegate	28th April 2023	DR. B. BOROOAH CANCER INSTITUTE, GUWAHATI
14	Ms. Yaiphakonbi Contractor	FACULTY OF NURSING	Transformation of Nursing Education through Innovative Strategies	Attended as a delegate	25th – 1st May 2023	VED NURSING COLLLEGE, HARYANA
15	Prof. Nongmeikapam Monika	FACULTY OF NURSING	Digital skills and competencies for teachers: With special focus on MOOCs and E-	Attended as a delegate	9th-22nd June 2023	AMITY UNIVERSITY, HARYANA

Sl. No.	Name of Faculty Member	Faculty of Study	Name of Conference/ Workshop Attended	Topic of Presentation	Date	Venue
			Content development			
16	Ms Sujana Yambem	FACULTY OF NURSING	Digital skills and competencies for teachers: With special focus on MOOCs and E-Content development	Attended as a delegate	9th-22nd June 2023	AMITY UNIVERSITY, HARYANA
17	Prof (Dr) Nirmali Gogoi	FACULTY OF NURSING	Transforming Nursing Education through Advanced Research	Attended as a delegate	23rd June 2023	CPMS COLLEGE OF NURSING, GUWAHATI
18	Ms. Mousumi Deori	FACULTY OF NURSING	Transforming Nursing Education through Advanced Research	Attended as a delegate	23rd June 2023	CPMS COLLEGE OF NURSING, GUWAHATI
19	Ms. SngiChyrmang	FACULTY OF NURSING	Transforming Nursing Education through Advanced Research	Attended as a delegate	23rd June 2023	CPMS COLLEGE OF NURSING, GUWAHATI
20	Prof. Nongmeikapam Monika	FACULTY OF NURSING	Exploring the Challenges in Nursing Research	Attended as a delegate	28th April 2023	DR. B. BOROOAH CANCER INSTITUTE, GUWAHATI
21	Ms. Lakhimi Gogoi	FACULTY OF NURSING	Strengthening Soft Skills: Inculcating into Nursing Practice	Attended as a delegate	14th June 2023	PRATIKSHA COLLEGE OF NURSING
22	Ms. Sunday June Langstang	FACULTY OF NURSING	Strengthening Soft Skills: Inculcating into Nursing Practice	Attended as a delegate	14th June 2023	PRATIKSHA COLLEGE OF NURSING
23	Prof (Dr) Nirmali Gogoi	FACULTY OF NURSING	Quantitative & Qualitative Research in Nursing Paradigm	Attended as a delegate	30th June 2023	INSTITUTE OF NURSING SCIENCE, TRIPURA
24	Ms. Bhagyapriya Phukan	FACULTY OF NURSING	Transformation of Nursing Education through Innovative Teaching Strategy	Attended as a delegate	14th July 2023	THE ASSAM ROYAL GLOBAL UNIVERSITY, GUWAHATI
25	Dr. Dhanjita Deka	FACULTY OF NURSING	Transformation of Nursing Education through Innovative Teaching Strategy	Attended as a delegate	14th July 2023	THE ASSAM ROYAL GLOBAL UNIVERSITY, GUWAHATI
26	Prof. (Dr.) Manashi Sengupta	FACULTY OF NURSING	Transformation of Nursing Education through Innovative Teaching Strategy	Innovation in teaching through Simulation	15th July 2023	THE ASSAM ROYAL GLOBAL UNIVERSITY, GUWAHATI

Sl. No.	Name of Faculty Member	Faculty of Study	Name of Conference/ Workshop Attended	Topic of Presentation	Date	Venue
27	Ms. Sujana Yambem	FACULTY OF NURSING	National Education Policy & Nursing Education: A Path Towards Transformative Excellence	Attended as a delegate	24th August 2023	REGIONAL COLLEGE OF NURSING, GUWAHATI
28	Ms. Reshmi Gurung	FACULTY OF NURSING	National Education Policy & Nursing Education: A Path Towards Transformative Excellence	Attended as a delegate	24th August 2023	REGIONAL COLLEGE OF NURSING, GUWAHATI
29	Prof. (Dr.) Manashi Sengupta	FACULTY OF NURSING	Towards Zero Harm: Elevate the voice of Patients	Attended as a delegate	30th Sept 2023	Online Mode
30	Prof. (Dr.) Nirmali Gogoi	FACULTY OF NURSING	Research Methodology using chat GPT and AI tools	Attended as a delegate	21-29 Sept 2023	MARIAN COLLLEGE, KUTTIKKANAM, KERALA
31	Ms. Munmi Pegu	FACULTY OF NURSING	Challenges faced by Young Adults: Strategies to overcome a mental health Prospective	Attended as a delegate	6th Oct 2023	HAYAT INSTITUTE OF NURSING EDUCATION
32	Prof. (Dr.) Nirmali Gogoi	FACULTY OF NURSING	Mixed Method Research: Explore, Expedite and Envisage	Attended as a delegate	2nd -3rd Nov 2023	NATIONAL INSTITUTE OF NURSING EDUCATION, PGIMER, CHANDIGARH
33	Ms. Iarihunlang Lyngdoh	FACULTY OF NURSING	The Future of IVF: The New Normal in Humsan Reproduction	Attended as a delegate	17th Nov 2023	DISPUR NURSING INSTITUTE, GUWAHATI
34	Prof. (Dr.) Manashi Sengupta	FACULTY OF NURSING	Mapping of Programme Outcome and Course Outcome - Revised B.Sc. (N) Syllabus	Attended as a delegate	3,15,22, 28 Nov 2023	VINAYAKA MISSIONS COLLEGE OF NURSING, PUDUCHERRY
35	Prof. Nongmeikapam Monika	FACULTY OF NURSING	Mapping of Programme Outcome and Course Outcome - Revised B.Sc. (N) Syllabus	Attended as a delegate	3,15,22, 28 Nov 2023	VINAYAKA MISSIONS COLLEGE OF NURSING, PUDUCHERRY
36	Ms. Mirdusmita Nath	FACULTY OF NURSING	Mapping of Programme Outcome and Course Outcome - Revised B.Sc. (N) Syllabus	Attended as a delegate	3,15,22, 28 Nov 2023	VINAYAKA MISSIONS COLLEGE OF NURSING, PUDUCHERRY

Sl. No.	Name of Faculty Member	Faculty of Study	Name of Conference/ Workshop Attended	Topic of Presentation	Date	Venue
37	Ms. Yumnam Chanu Superior	FACULTY OF NURSING	Mapping of Programme Outcome and Course Outcome - Revised B.Sc. (N) Syllabus	Attended as a delegate	3,15,22, 28 Nov 2023	VINAYAKA MISSIONS COLLEGE OF NURSING, PUDUCHERRY
38	Ms. Sujana Yambem	FACULTY OF NURSING	Mapping of Programme Outcome and Course Outcome - Revised B.Sc. (N) Syllabus	Attended as a delegate	3,15,22, 28 Nov 2023	VINAYAKA MISSIONS COLLEGE OF NURSING, PUDUCHERRY
39	Ms. AkoijamPushpanjalli Devi	FACULTY OF NURSING	Mapping of Programme Outcome and Course Outcome - Revised B.Sc. (N) Syllabus	Attended as a delegate	3,15,22, 28 Nov 2023	VINAYAKA MISSIONS COLLEGE OF NURSING, PUDUCHERRY
40	Ms. Sunday June Langstang	FACULTY OF NURSING	Mapping of Programme Outcome and Course Outcome - Revised B.Sc. (N) Syllabus	Attended as a delegate	3,15,22, 28 Nov 2023	VINAYAKA MISSIONS COLLEGE OF NURSING, PUDUCHERRY
41	Ms. Munmi Pegu	FACULTY OF NURSING	Mapping of Programme Outcome and Course Outcome - Revised B.Sc. (N) Syllabus	Attended as a delegate	3,15,22, 28 Nov 2023	VINAYAKA MISSIONS COLLEGE OF NURSING, PUDUCHERRY
42	Ms. LamlyntiLangbang	FACULTY OF NURSING	Mapping of Programme Outcome and Course Outcome - Revised B.Sc. (N) Syllabus	Attended as a delegate	3,15,22, 28 Nov 2023	VINAYAKA MISSIONS COLLEGE OF NURSING, PUDUCHERRY
43	Ms. Navaneeta Kalita	FACULTY OF NURSING	Mapping of Programme Outcome and Course Outcome - Revised B.Sc. (N) Syllabus	Attended as a delegate	3,15,22, 28 Nov 2023	VINAYAKA MISSIONS COLLEGE OF NURSING, PUDUCHERRY
44	Ms. Mousumi Deori	FACULTY OF NURSING	Mapping of Programme Outcome and Course Outcome - Revised B.Sc. (N) Syllabus	Attended as a delegate	3,15,22, 28 Nov 2023	VINAYAKA MISSIONS COLLEGE OF NURSING, PUDUCHERRY
45	Dr. Manashi Sengupta	FACULTY OF NURSING	25th Annual Conference of Indian Society of Wound Management	An insight into wound care: Nursing perspective	24-26 Nov 2023	AIIMS, GUWAHATI
46	Dr. Manashi Sengupta	FACULTY OF NURSING	11th National conference of INS, India	Engagement Track: Nurse Centric Effective Communicat	1-2 Dec 2023	THE GRAND PARK, KOLKATA

Sl. No.	Name of Faculty Member	Faculty of Study	Name of Conference/ Workshop Attended	Topic of Presentation	Date	Venue
				ion Strategies: Bridging the gap in implementing the infusion standards		
47	Dr. Manashi Sengupta	FACULTY OF NURSING	OSCE/OSPE: Competency training	OSCE / OSPE in Medical Surgical Nursing	4 -5 Jan 2024	NEMCARE INSTITUTE OF NURSING, MIRZA
48	Ms Yumnam Chanu Superior	FACULTY OF NURSING	OSCE/OSPE: Competency training	Attended as a delegate	4 -5 Jan 2024	NEMCARE INSTITUTE OF NURSING, MIRZA
49	Ms. Aparajita Goswami	FACULTY OF NURSING	Essential critical care- A competency based practice	Attended as a delegate	22nd March 2024	APOLLO COLLEGE OF NURSING, GUWAHATI
50	Ms. SngiChyrmang	FACULTY OF NURSING	Essential critical care- A competency based practice	Attended as a delegate	22nd March 2024	APOLLO COLLEGE OF NURSING, GUWAHATI
51	Ms. Lakhimi Gogoi	FACULTY OF NURSING	Haematopoietic stem cell transplantation: Nursing perspective and challenges	Attended as a delegate	31st May 2024	DR. B. BOROOAH CANCER INSTITUTE, GUWAHATI
52	Ms. Sridima Khersa	FACULTY OF NURSING	Haematopoietic stem cell transplantation: Nursing perspective and challenges	Attended as a delegate	31st May 2024	DR. B. BOROOAH CANCER INSTITUTE, GUWAHATI
53	Dr. Gunamoni Das	Faculty of science	International Seminar on Environmental Issues and Sudtainable Development: The Global and Indian Perspective, Organied by Nandanath Saikia College, Titabar& Assam College Teacher's Association, 3rd & 4th May' 2024	NA	3-4 May 2024	Nandanath Saikia College, Titabar& Assam College Teachers Association
54	Dr. Nayana Gautam	Faculty of science	International conference on Future prospects of Neutrino and Astroparticle Physics organized by Assam Don Bosco University, 23-24 January,2024	NA	23-24 January 2024	Assam Don Bosco University

Sl. No.	Name of Faculty Member	Faculty of Study	Name of Conference/ Workshop Attended	Topic of Presentation	Date	Venue
55	Dr. Laishram Shantikumar Singh	Faculty of science	International Conference on Microbiological Research: Current Challenges and Future Perspectives (ICMR: CCFP-2024), 9th to 11th January 2024 held at Bharathidasan University, Tiruchirappalli, Tamil Nadu organized by Dept. of Microbiology, Bharathidasan University in collaboration with Microbiologist Society, India.	In-vitro antifungal activity of Polyene metabolite of Streptomyces hydrogenans RCS07 against fungal phytopathogens	09-11 January 2024	Bharatidasan University, Tamilnadu
56	Dr Papia Dutta	Faculty of science	NIELT's 2nd International Conference on Communications, Electronics Guwahati	NA	16-17 Feburary 2024	
57	Dr. Laishram Shantikumar Singh	Faculty of science	National Seminar on Recent Breakthroughs and Innovations in Science &technology , (RBIST-2024), organised by AdtU and Assam Science Society	Isolation and Characterisation of Phosphate-solubilizing bacteria from Paddy Field of Mayang Area of Morigaon District of Assam,	30-Mar-24	Assam down town University
58	Dr Partha Pratim Kalita	Faculty of science	Participated and presented a paper entitled "Production of Microgreens in different soil conditions and its Nutraceutical Analysis" in the "4th Annual International Conference on Applications of Millets and Probiotics on Cancer Therapy and Management (ICAMP 2024)" organized by School of Life Sciences and Association of Cancer Education and Research (ACER), B.S. Abdur Rahman Crescent Institute of Science and Technology, Chennai, India In association with Purdue University, USA held on January 30 & 31, 2024	"Production of Microgreens in different soil conditions and its Nutraceutical Analysis"	30-31 January 2024	B.S.Abdur Rahman Crescent University, Chennai

Sl. No.	Name of Faculty Member	Faculty of Study	Name of Conference/ Workshop Attended	Topic of Presentation	Date	Venue
59	Dr Partha Pratim kalita	Faculty of science	Participated and presented a paper entitled "A Comparative study on the different phytochemicals, anti-oxidant and anti-microbial activities of Chinese chives(Allium odorum) leaves extracted using different solvents" in a National seminar on "Recent Trends in Inclusive Development and Self Reliant India" organized by IQAC , Eastern Karbi Anglong College, during 8 9th February, 2024	"A Comparative study on the different phytochemicals, anti-oxidant and anti-microbial activities of Chinese chives(Allium odorum) leaves extracted using different solvents"	8-9 Feburary 2024	Eastern Karbi Anglong College, Assam
60	Dr Partha Pratim kalita	Faculty of science	Participated and presented a paper entitled "Prospect and Fate of Neuro active Drug: Problems and future" in 68th Annual Technical session of Assam Science Society and National Seminar on "Recent Breakthroughs and Innovations in Science and Technology" (RBIST-2024) on 30th March (Saturday) -2024, organized by Faculty of Science, Assam down town University.	"Prospect and Fate of Neuro active Drug: Problems and future"	30-Mar-24	-
61	Dr Partha Pratim kalita	Faculty of science	Organizing Committee Member for "3rd International Conference on Clinical and Applied Microbiology" on 26th & 27th July 2024 at Bali, Indonesia, Hybrid conference.	NA	31-May-24	Bali, Indonesia

Sl. No.	Name of Faculty Member	Faculty of Study	Name of Conference/ Workshop Attended	Topic of Presentation	Date	Venue
62	Dr. Seydur Rahman	Faculty of science	National Conference on Bioresources and Sustainability: Current Trends and Future Prospects (NCBS-2024)	NA	2-3 April 2024	-
63	Dr. Seydur Rahman	Faculty of science	Workshop on "Sweet Revolution in Bodoland Territorial Region through Scientific Harvest of Honey from Wild Bees", Mini Mission-II, under National Bee Honey Mission	"Impact of Micronutrients on Honeybee Colony Growth"	13-Sep-23	Bodoland University, Assam
64	Dr. Seydur Rahman	Faculty of science	7 Day National level Online Faculty Development Program on Outcome Based Education and Essential AI Tools for Teachers	NA	2-9 Nov 2023	-
65	Dr Sangeeta Boro	Faculty of science	68th Annual Technical session of Assam Science Society and National Seminar on "Recent Breakthrough and Innovation in Science and Technology" (RBIST-2024)	NA	30-Mar-24	-
66	Dr Rajeev Sarma	Faculty of science	Resource Person, Musroom Cultivation workshop, gauhati University	Basics of Mushroom Cultivation	22-23 Nov 2023	Gauhati University
67	Dr. Seydur Rahman	Faculty of science	Workshop on "State Jal Jeevan Mission Capacity Building Program" in Arunachal Pradesh	"Post Implementation Monitoring and Climate Change"	19 Jul to 14 Aug 2023	-
68	Dr Minakshi Bhattacharjee	Faculty of science	92nd meeting of the Association of Biological chemists, Bits Pilani campus, Goa, 18-20th Dec, 2023	"Effectiveness of Houttuynia cordata Thunb in inhibiting Furin and Spike glycoprotein against SARS-CoV-2".	18-20 Dec 2023	BITS Pilani, Goa

Sl. No.	Name of Faculty Member	Faculty of Study	Name of Conference/ Workshop Attended	Topic of Presentation	Date	Venue
69	Dr Biswa Prasun Chatterji	Faculty of science	Bioeconomy, IIT Guwahati, October 2023	Production of Xanthan Gum from Brewer's Spent Grain and Kitchen Waste	11-12 Oct 2023	IIT Guwahati
70	Dr Partha Pratim Kalita	Faculty of science	Successfully completed a Week-long Faculty Development Programme on "General Management & Research Methodology for Faculty Members of Higher Education Institution of NER" from 8th-12th May, 2023. Conducted by Dr. APJ Abdul Kalam Centre for Policy Research and Analysis, Indian Institute of Management, Shillong	"General Management & Research Methodology for Faculty Members	8-12 May 2023	Dr. APJ Abdul Kalam Centre for Policy Research and Analysis, Indian Institute of Management, Shillong
71	Dr Partha Pratim Kalita	Faculty of science	Invited and acted as resource person in a DBT, Govt. of India sponsored workshop on "Basics in Bioinformatics" organised by Advanced level Biotech Hub, in collaboration with Dept. of Zoology, Pandu College, Guwahati on 1st -5th December, 2023.	"Basics in Bioinformatics"	1-5 Dec 2023	Dept. of Zoology, Pandu College, Guwahati
72	Dr Partha Pratim Kalita	Faculty of science	Invited and acted as resource person in a DBT, Govt. of India sponsored workshop on "Basics in Bioinformatics" organised by Advanced level Biotech Hub, in collaboration with Dept. of Biotechnology, Pandu College, Guwahati on 11th -17th October, 2023.	"Basics in Bioinformatics"	11-17 Oct2023	Dept. of Zoology, Pandu College, Guwahati
73	Dr. Laishram Shantikumar Singh	Faculty of science	North Eastern Zonal Symposium on "Plant Disease Management for Sustainable Crop Production" held on December 8-9, 2023 at dept. of plant pathology, COA, CAU, Imphal, Manipur	Antifungal activity of polyene metabolite produce by Streptomyces hydrogenans RCS07	8-9 Dec 2023	CAU Imphal Manipur

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74	Dr. Suman Kumar Samanta	Faculty of science	National Symposium & Workshop on Crosstalk between and Animal Research & Alternatives, Jorhat (CSIR-NEIST), 07 to 09 September, 2023	In a Preclinical Model of Breast Cancer, Mahanine Mediated Therapeutic Inhibition of ERα and CDK4/6 Expression and Decipher the Chemopreve ntion-Signaling Cascade	7-9 Sep 2023	Jorhat (CSIR-NEIST)
75	Dr Manash Pratim Sarma	Faculty of science	"Current Challenges in Occupational & Environmental Health" on 28 th of November 2023 at Maulana Azad Medical College, New Delhi.	FUTURE OF GENETIC RESEARCH IN OCCUPATI ON AND ENVIRON MENTAL HEALTH	28-30 Nov 2023	Maulana Azad Medical College, New Delhi
76	Sunit Nath	Faculty of Paramedical	National e-workshop on Innovation& Intellectual Property Rights	NA	12-17 Jun 2023	Innovative Technology Enabling Centre (InTEC),
77	VekutoluResuh	Faculty of Paramedical	Pharmaceutical Innovation& Protection Strategies	NA	18-22 Jul 2023	SEVEN HILLS COLLEGE OF PHARMACY (Autonomous),
78	VekutoluResuh	Faculty of Paramedical	Recent Advancement and Development in Medical Laboratory Sciences	NA	7-11 Aug 2023	Galgotias University

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79	AvoluKotso	Faculty of Paramedical	Pharmaceutical Innovation& Protection Strategies	NA	18-22 Jul 2023	SEVEN HILLS COLLEGE OF PHARMACY (Autonomous),
80	Jubanlak Mary Pohsnem	Faculty of Paramedical	Research Paper Writing & Publications	NA	30 Jul - 13 Aug	CliMed Research Solutions
81	VekutoluResuh	Faculty of Paramedical	Emerging Dynamics and Trend in Research Methodology & Research Publications	NA	29 Jun – 5 Jul	IQAC & Centre for Counselling Psychology
82	Jubanlak Mary Pohsnem	Faculty of Paramedical	Emerging Dynamics and Trend in Research Methodology & Research Publications	NA	29 Jun – 5 Jul	IQAC & Centre for Counselling Psychology
83	AvoluKotso	Faculty of Paramedical	National e-workshop on Innovation& Intellectual Property Rights	NA	12-17 Jun 2023	Innovative Technology Enabling Centre (InTEC), CSIR-IMMT
84	Viswedenu Kera	Faculty of Paramedical	7 Day national level FDP on Emerging Dynamics and Trends in Research Methodology& Research Publications	NA	29 Jun – 5 Jul	IQAC & Centre for Counselling Psychology
85	AvoluKotso	Faculty of Paramedical	Recent Advancement and Development in Medical Laboratory Sciences	NA	7-11 Aug	Galgotias University
86	Lipoksenla	Faculty of Paramedical	Recent Advancement and Development in Medical Laboratory Sciences	NA	7-11 Aug	Galgotias University
87	Viswedenu Kera	Faculty of Paramedical	Recent Advancement and Development in Medical Laboratory Sciences	NA	7-11 Aug	Galgotias University
88	Najmiara Sultana Ahmed	Faculty of Paramedical	National e-workshop on Innovation& Intellectual Property Rights	NA	12-17 Jun 2023	Innovative Technology Enabling Centre (InTEC), CSIR-IMMT
89	Sunit Nath	Faculty of Paramedical	7 Day national level FDP on Emerging Dynamics and Trends in Research Methodology& Research Publications	NA	29 Jun – 5 Jul	IQAC & Centre for Counselling Psychology
90	Viswedenu Kera	Faculty of Paramedical	National e-workshop on Innovation& Intellectual Property Rights	NA	12-17 Jun 2023	Innovative Technology Enabling Centre (InTEC), CSIR-IMMT

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91	Kangujam Dinesh Singh	Faculty of Paramedical	International Advanced Faculty Development Program on Quantitative Research Design and Application of SPSS Software	NA	30 Jun – 7 Jul 2023	Eudoxia Research Centre & Eudoxia Research University, USA
92	Kangujam Dinesh Singh	Faculty of Paramedical	Outcome based education and application of generative AI in teaching and research	NA	10-18 Aug 2023	IQAC of Carmel College, Mala in association The Kerala State Higher Secondary Council
93	Hijam Lalit Kumar Singh	Faculty of Paramedical	Advance Tools and Techniques for Research Methodology	NA	4-13 Sep 2023	Research Foundation of India & RFI-Care
94	Sunit Nath	Faculty of Paramedical	Recent Advancement and Development in Medical Laboratory Sciences	NA	7-11 Aug 2023	Galgotias University
95	Daisy Devi	Faculty of Paramedical	Advance Tools and Techniques for Research Methodology	NA	4-13 Sep 2023	Research Foundation of India & RFI-Care
96	Elemi Debbarma	Faculty of Paramedical	Advance Tools and Techniques for Research Methodology	NA	4-13 Sep 2023	Research Foundation of India & RFI-Care
97	Jubanlak Mary Pohsnem	Faculty of Paramedical	Exploring dynamics of National education policy 2020 with reference to NAAC perspectives	NA	15-24 Nov 2023	MKES Khandwala College, Mumbai, Research Foundation of India & RFI-Care
98	Jubanlak Mary Pohsnem	Faculty of Paramedical	Recent Advancement and development in Medical Laboratory Science	NA	7-11 Aug 2023	Galgotias University
99	Jubanlak Mary Pohsnem	Faculty of Paramedical	National Conference on Underutilized Food Resources: Nutrient Composition, Value Addition and Quality Assurance	NA	25-26 May 2023	Department of Food Technology, Mizoram University, Mizoram, India
100	Jubanlak Mary Pohsnem	Faculty of Paramedical	Emerging trends in Biological Sciences: A North east India Perspective	NA	28 Feb -1 Mar 2023	Department of Biotechnology and Bioinformatics, NEHU, Meghalaya
101	Lucky Ahmed	Faculty of Paramedical	Advance Tools and Techniques for Research Methodology	NA	4-13 Sep 2023	Research Foundation of India & RFI-Care
102	HIJAM CHANDRAMANI SINGH	Faculty of Paramedical	National e-workshop on Innovation & Intellectual Property Rights	NA	12-17 June 2023	Innovative Technology Enabling Centre (InTEC), CSIR-IMMT, Bhubaneswar

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102	HIJAM CHANDRAMANI SINGH	Faculty of Paramedical	ISOLATION OF BACTERIA AND BIOCHEMICAL CHARACTERIZATION OF POTENTIAL PROBIOTIC BACTERIA FROM RICE- BEAN (VIGNA UMBELLATA)	NA	6 Apr 2023	Bhattadev University, Bajali
104	Vekutoluresuh	Faculty of Paramedical	Data Analytics & AI	NA	15 Jun 2024	Centre for Computer Science and Information Technology (CCSIT), Manjeri, University of Calicut In association with IPSR Solutions Limited
105	Kangujam Dinesh Singh	Faculty of Paramedical	Real -Time PCR	NA	15-17 May 2024	ImmuGenix Biosciences Pvt.Ltd.
106	AvoluKotso	Faculty of Paramedical	Molecular Biology and Biochemistry Techniques	NA	9-10 Mar 2024	Ethical EdufabricaPvt. Ltd. in association with Alcheringa'24 at Indian Institute of Technology Guwahati
107	Sunit Nath	Faculty of Paramedical	Outcome based education and application of generative AI in teaching and research	NA	17-24 Apr 2024	IQAC of GAUHATI UNIVERSITY
108	Jubanlak Mary Pohsnem	Faculty of Paramedical	5-DAY face-to-face UHV-II FDP	NA	8-12 Jan 2024	All India Council for Technical Education (AICTE)
109	Kangujam Dinesh Singh	Faculty of Paramedical	Outcome Based Education and Application of Generative AI in Teaching and Research,	NA	17-24 Apr 2024	IQAC of GAUHATI UNIVERSITY
110	Lipoksenla	Faculty of Paramedical	Outcome Based Education and Application of Generative AI in Teaching and Research,	NA	6-213 Mar 2024	Internal Quality Assurance Cell (IQAC) of Government College Kottayam, in association with The Kerala State Higher Education Council (KSHEC)

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111	RAKIBUL HASAN KHAN	Faculty of Paramedical	Building successful and sustainable career in finance and business	NA	5 Jan 2024	Indian Management Schools (AIMS).
112	RAKIBUL HASAN KHAN	Faculty of Paramedical	innovation teaching and learing pedagogy	NA	26-30 June 2023	Research Foundation of India & RFI-Care
113	RAKIBUL HASAN KHAN	Faculty of Paramedical	A.I. Tools for enhanced productivity without programming	NA	16 Oct 2023	Centre for Artificial Intelligence in Medicine, Imagimg& Forensics, Sharda University, Greater Noida, UP
114	DEBASREE NANDY	Faculty of Paramedical	Expanding Optometrists Role in Digital Era	NA	20 Oct 2023	Department of Optometry, School of Health Sciences, Sushant University, Gurugram, Haryana
115	DEBASREE NANDY	Faculty of Paramedical	Statistical Analysis with Excel	NA	29 Sep – 03 Oct 2023	Research Foundation of India & RFI-Care
116	Diana Kharsahnoh	Faculty of Paramedical	Outcome Based Education and Application of Generative AI in Teaching and Research	NA	17-24 Apr 2024	IQAC of GAUHATI UNIVERSITY
117	Ujjayasri Roy	Faculty of Paramedical	Outcome Based Education and Application of Generative AI in Teaching and Research	NA	17-24 Apr 2024	IQAC of GAUHATI UNIVERSITY
118	DeininiRymbai	Faculty of Paramedical	Outcome Based Education and Application of Generative AI in Teaching and Research	NA	17-24 Apr 2024	IQAC of GAUHATI UNIVERSITY
119	Laishram Preity Devi	Faculty of Paramedical	Outcome Based Education and Application of Generative AI in Teaching and Research	NA	17-24 Apr 2024	IQAC of GAUHATI UNIVERSITY

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120	Dr. Arnabjyoti Deva Sarma	Faculty of Paramedical	TechAspire	NA	15 Oct 2023	GE HealthCare
121	Dr. Karishma Borah	Faculty of agricultural sciences & technology	International Conference on 'Next-Gen Preparedness for Food Security and Environmental Sustainability	NA	22-24 Nov 2023	AAU, Jorhat
122	Dr. Prarthana Priyom Hazarika	Faculty of agricultural sciences & technology	Natural Resource Conservation and Management for Agricultural and Environmental Sustainability	NA	8-9 Dec 2023	ANRCM, Lucknow
123	Ms. Priyanka Kakati	Faculty of agricultural sciences & technology	International Conference on 'Next-Gen Preparedness for Food Security and Environmental Sustainability	NA	22-24 Nov 2023	AAU, Jorhat
124	Dr. K.B. Pun	Faculty of agricultural sciences & technology	ICAS-DIGT 2024	NA	19-21 Feb 2024	Organized By FoE, AdtU
125	Dr. K.B. Pun	Faculty of agricultural sciences & technology	Forensic Nursing-ClinC3:F3ical Significance and Practice Opportunities."	NA	28 Jun 2024	Organized by Faculty of Nursing, AdtU
126	Dr. Seema Sharma	Faculty of Commerce and Management	Digital Skills and Competencies for Teachers: With Special Focus on MOOCS (Massive Open Online Courses) E- Content Development	Conference	9th - 22nd June, 2023	Amity University , Haryana, Online
127	Dr. Seema Sharma	Faculty of Commerce and Management	3rd International Conference on Green Sustainable Technology and Management ICGSTM2024	Conference	19th - 20th June, 2024	INTI International University, Online
128	Dr. Seema Sharma	Faculty of Commerce and Management	Enchancing Pedagogy through Innovative Instructional Tools for HEIs	FDP	18th - 24th December, 2023	Faculty of Humanities and Social Science , Assam down town University, Panikhaiti, Online

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129	Dr. Seema Sharma	Faculty of Commerce and Management	Reshaping Educational and Economic Goals	Paper Titled "Impact of the Social Networking Sites on the Academic Performance of Students"	19th - 20th June, 2023	Lalit Chandra Bharali College, Maligaon, Hybrid Mode
130	Dr. Seema Sharma	Faculty of Commerce and Management	Bodoland Territorial Region Government	Paper titled "Contribution of Business Incubator under Assam Government Initiative to Startup Ecosystem"	27th February to 2nd March, 2023	Bodoland University, Kokrajhar.
131	Dr. Seema Sharma	Faculty of Commerce and Management	Bodoland Territorial Region Government	Paper titled "Role of Management Education in contributing towards Entrepreneurial growth in Assam"	27th February to 2nd March, 2023	Bodoland University, Kokrajhar.
132	Dr. Seema Sharma	Faculty of Commerce and Management	Reshaping Educational and Economic Goals	Paper Titled "Awareness of Maternal and Child Healthcare Scheme under NHM among Married Women in Kamrup (Rural)"	19th - 20th June , 2023	Lalit Chandra Bharali College, Maligaon, Hybrid Mode
133	Dr. Seema Sharma	Faculty of Commerce and Management	In the IEEE International Conference on Trends in Quantum Computing and Emerging Business Technologies – TQCEBT-24	Presented a paper titled: Decrypting the digital gold rush: blockchain and cryptocurrency in the modern financial Landscape.	22 March 2024.	CHRIST (Deemed to be University), Pune Lavasa Campus in collaboration with IEEE Pune Section and IEEE-TEMS Pune Chapter , Online

Sl. No.	Name of Faculty Member	Faculty of Study	Name of Conference/ Workshop Attended	Topic of Presentation	Date	Venue
134	Dr. Seema Sharma	Faculty of Commerce and Management	Two Day International Conference on Sustainable Innovation Practices in Business and Academic	Paper Title: Unravelling the Disruptive role of insurtech in the insurance sector: A comprehensive report	13th and 14th December, 2024	Jain (Deemed to be University), Centre for Management Studies, Bengaluru , India , Online
135	Dr. Seema Sharma	Faculty of Commerce and Management	Research Scholar Conclave 2024 on Emerging Trends in Humanities and Social Science	Paper Title : Strategic Role in Finance in the Development of Bell Metal industry in Assam withspecial reference to Sarhetbari	24th - 25th May, 2024	Indian Institution of Information Technology, Guwahati
136	Dr. Seema Sharma	Faculty of Commerce and Management	Advanced Research Methodology	FDP	16th,17th & 18th May,2024	Department of M. Com, BBA & IQAC of Guwahati Commerce College
137	Dr. Seema Sharma	Faculty of Commerce and Management	In the IEEE International Conference on Trends in Quantum Computing and Emerging Business Technologies – TQCEBT-24	paper title: Decrypting the digital gold rush: blockchain and cryptocurrency in the modern financial Landscape	22 March 2024.	CHRIST (Deemed to be University), Pune Lavasa Campus in collaboration with IEEE Pune Section and IEEE-TEMS Pune
138	Dr. Seema Sharma	Faculty of Commerce and Management	National Seminar on "National Education Policy 2024: Towatrds management Holistic Education	Paper titled "Role of Education Policy Towards the development of Management	11th and 12th March ,2024	Faculty of Management Studie& Department of Management Studies, Gurukul Kangri University,

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134	Dr. Seema Sharma	Faculty of Commerce and Management	Two Day International Conference on Sustainable Innovation Practices in Business and Academic	Paper Title: Unravelling the Disruptive role of insurtech in the insurance sector: A comprehensive report	13th and 14th December, 2024	Jain (Deemed to be University), Centre for Management Studies, Bengaluru , India , Online
135	Dr. Seema Sharma	Faculty of Commerce and Management	Research Scholar Conclave 2024 on Emerging Trends in Humanities and Social Science	Paper Title : Strategic Role in Finance in the Development of Bell Metal industry in Assam withspecial reference to Sarhetbari	24th - 25th May, 2024	Indian Institution of Information Technology, Guwahati
136	Dr. Seema Sharma	Faculty of Commerce and Management	Advanced Research Methodology	FDP	16th,17th & 18th May,2024	Department of M. Com, BBA & IQAC of Guwahati Commerce College
137	Dr. Seema Sharma	Faculty of Commerce and Management	In the IEEE International Conference on Trends in Quantum Computing and Emerging Business Technologies – TQCEBT-24	paper title: Decrypting the digital gold rush: blockchain and cryptocurrency in the modern financial Landscape	22 March 2024.	CHRIST (Deemed to be University), Pune Lavasa Campus in collaboration with IEEE Pune Section and IEEE-TEMS Pune
138	Dr. Seema Sharma	Faculty of Commerce and Management	National Seminar on "National Education Policy 2024: Towatrds management Holistic Education	Paper titled "Role of Education Policy Towards the development of Management Education in relation to Entrepreneurship	11th and 12th March ,2024	Faculty of Management Studie& Department of Management Studies, Gurukul Kangri University, Haridwar.

Sl. No.	Name of Faculty Member	Faculty of Study	Name of Conference/ Workshop Attended	Topic of Presentation	Date	Venue
139	Dr. Seema Sharma	Faculty of Commerce and Management	Recent Trends & Development in Research IMCRTDR 2024	DECIPHERING THE CONUNDRUM FOR AFFORDABLE AND CLEAN ENERGY: A CASE OF STATE BANK OF INDIA	29th - 30th March , 2024	Khandesh College Education Society's College of Engineering and Management, Jalgaon Maharashtra, Online
140	Dr. Bhabajyoti Saikia	Faculty of Commerce and Management	Empowering Management Scholars: Fostering Research Competencies	FDP	19th - 23rd September,2023	Assam down town University, Panikhaiti, Online
141	Dr. Bhabajyoti Saikia	Faculty of Commerce and Management	Enchancing Pedagogy through Innovative Instructional Tools for HEIs	FDP	18th - 24th December, 2023	Faculty of Humanities and Social Science , Assam down town University, Panikhaiti, Online
142	Dr. Bhabajyoti Saikia	Faculty of Commerce and Management	International Conference on Applications in Machine Learning and Data Science 2023 (ICAMLDS 2023)	Paper Entitled : Assessing the role of technology and innovation in preserving biodiversity and promoting conservation globally	30th November, 2023	Assam down town University, Panikhaiti, Online
143	Dr. Bhabajyoti Saikia	Faculty of Commerce and Management	Recent Trends Fostering Future Engineering (RTFFE)	Paper entitled: An analysis on the role of information technology in management	15th Septmber, 2023	Assam down town University, Panikhaiti, Online
144	Dr. Bhabajyoti Saikia	Faculty of Commerce and Management	Research Methodology	FDP	23rd - 29th July	Goa University , Online

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145	Dr. Bhabajyoti Saikia	Faculty of Commerce and Management	Advancement in AI, IoT Management for Sustainability : A Multidisciplinary Outlook	FDP	22nd - 26th July, 2024	Lingaya's Vidyapeeth, Harayana, Online
146	Dr. Bhabajyoti Saikia	Faculty of Commerce and Management	Bibliometric Analysis	FDP	09-Sep-23	Faculty of Commerce and Manangement, Assam Down town University, Panikhaiti, Online
147	Dr. Tanima Tarafdar	Faculty of Commerce and Management	AI Tools in Research Writing and Ethical Practices	FDP	25-26, April, 2024	Guwahati Commerce College , Online
148	Dr. Tanima Tarafdar	Faculty of Commerce and Management	Entrepreneurship & Business Sustainibility, 2024	Paper entitled Ethnocentrism in Tourism: A Systematic Review of Literature	3rd - 5th May, 2024	Norbuling Register College(NRC), Hybrid Mode
149	Dr. Tanima Tarafdar	Faculty of Commerce and Management	Contemporary Trends in Commerce and Management Teaching and Research	FDP	22nd - 29th April, 2024	Consortium of Higher Educational Institutions for Research & Development (CHIRD), Online
150	Dr. Tanima Tarafdar	Faculty of Commerce and Management	Corporate Social Responsibility Enabling Sustainable Growth with Business Performance - Case Study Analysis	NA	24th - 28th June, 2024	Amity University , Kolkata, Online
151	Dr. Tanima Tarafdar	Faculty of Commerce and Management	Structural Equation Modeling with AMOS and Econometric Analysis with EViews	FDP	15th - 22nd May , 2024	Kristu Jayanti College (Autonomous), Bengaluru, Online
152	Dr. Tanima Tarafdar	Faculty of Commerce and Management	Data Analysis with SPSS, R, AND E-VIEWS	FDP	17th - 28th , June,2024	ICFAI University , Tripura, Online
153	Dr. Tanima Tarafdar	Faculty of Commerce and Management	New Era of Social Responsibility Sustainability and Innovations	Paper entitled; A Study on Corporate Social Responsibility Practices of Select Public Sector Enterprises	3th - 4th March, 2024	Mizoram University, Online

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154	Dr. Tanima Tarafdar	Faculty of Commerce and Management	Crafting Effective Research Paper	FDP	10th - 16th June, 2024	HKBK Degree College , Bengaluru, Online
155	Dr. Tanima Tarafdar	Faculty of Commerce and Management	"Research Methodology"	FDP	15th March, 2024	Mahatma Gandhi Vidyamandir'sLoknete Vyankatrao Hiray Arts, Science & Commerce College ,Panchavati, Nashik, Online
156	Dr. Samannoy Baruah	Faculty of Commerce and Management	Empowering Management Scholars: Fostering Research Research Competencies	FDP	19th - 23rd September,2023	Faculty of Commerce and Manangement, Assam Down town University, Panikhaiti, Online
157	Dr. Pramod Kumar	Faculty of Commerce and Management	National Conference on Advances in Marketing Paradigms for Research, Innovation and Technology (AMRIT-2023)	Paper entitled Pharmaceutical Industry in India: Ethical Evaluation of Marketing and Promotional Practices of Pharmaceutical Marketing Professionals	17th – 18th July 2023	National Institute Technology Hamirpur, Himachal Pradesh,Online
158	Dr. Pramod Kumar	Faculty of Commerce and Management	Empowering Management Scholars: Fostering Research Research Competencies	NA	19th - 23rd September,2023	Faculty of Commerce and Manangement, Assam Down town University, Panikhaiti, Online
159	Dr. Bijit Debbarma	Faculty of Commerce and Management	Empowering Management Scholars: Fostering Research Research Competencies	FDP	19th - 23rd September,2023	Faculty of Commerce and Manangement, Assam Down town University, Panikhaiti, Online

Sl. No.	Name of Faculty Member	Faculty of Study	Name of Conference/ Workshop Attended	Topic of Presentation	Date	Venue
160	Mrs. Archana Barman	Faculty of Commerce and Management	Empowering Management Scholars: Fostering Research Research Competencies	FDP	19th - 23rd September,2023	Faculty of Commerce and Manangement, Assam Down town University, Panikhaiti, Online
161	Mrs. Archana Barman	Faculty of Commerce and Management	Bibliometric Analysis	FDP	09-Sep-23	Faculty of Commerce and Manangement, Assam Down town University, Panikhaiti, Online
162	Mr. Santujit Chanda	Faculty of Commerce and Management	Sustainable Entrepreneurship-Perspective of industry and academic	Paper entitled-Integrating strategies-Deepor Beel	30th - 31st May, 2024	Royal Global University
163	Mr. Santujit Chanda	Faculty of Commerce and Management	Business and Sustainibility	Finance in the era of Industry 4.0-Innovating Channelising Artifical Intelligence into Financial Service for a better use experience.	26th April, 2024	St. Edmund College, Shillong
164	Mr. Santujit Chanda	Faculty of Commerce and Management	New Era of Social Responsibility Sustainability and Innovations	Paper entitled; A Study on Corporate Social Responsibility Practices of Select Public Sector Enterprises	3th - 4th March, 2024	Mizoram University, Online
165	Mr. Santujit Chanda	Faculty of Commerce and Management	2nd International conference on women in multifaceted research (ICWMR-2024)	Green marketing strategies for sustainable consumer engagement with special reference to SDG'2-Responsible consumption and production	10th-12th, March 2024	Gopal Narayan Singh University, Bihar

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166	Mr. Santujit Chanda	Faculty of Commerce and Management	Advanced Research Methodology	FDP	16th,17th & 18th May,2024	Department of M.Com, BBA & IQAC of Guwahati Commerce College
167	Mr. Santujit Chanda	Faculty of Commerce and Management	AI Tools in Research Writing and Ethical Practices	FDP	25-26, April, 2024	Guwahati Commerce College , Online
168	Mr. Santujit Chanda	Faculty of Commerce and Management	Recent Trends & Development in Research IMCRTDR 2024	DECIPHERING THE CONUNDRUM FOR AFFORDABLE AND CLEAN ENERGY: A CASE OF STATE BANK OF INDIA	29th - 30th March , 2024	Khandesh College Education Society's College of Engineering and Management, Jalgaon Maharashtra, Online
169	Mr. Santujit Chanda	Faculty of Commerce and Management	Research Scholar Conclave 2024 on Emerging Trends in Humanities and Social Science	Paper Title : Strategic Role in Finance in the Development of Bell Metal industry in Assam with special reference to Sarhetbari	24th - 25th May, 2024	Indian Institution of Information Technology, Guwahati
170	Mr. Santujit Chanda	Faculty of Commerce and Management	Bibliometric Analysis	FDP	09-Sep-23	Faculty of Commerce and Manangement, Assam Down town University, Panikhaiti, Online
171	Mr. Santujit Chanda	Faculty of Commerce and Management	Empowering Management Scholars: Fostering Research Research Competencies	FDP	19th - 23rd September,2023	Faculty of Commerce and Manangement, Assam Down town University, Panikhaiti, Online
172	Dr. Sayanika Deka Sharma	Faculty of Commerce and Management	Data Analysis with SPSS, R, AND E-VIEWS	FDP	17th - 28th , June,2024	ICFAI University, Tripura, Online

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173	Dr. Sayanika Deka Sharma	Faculty of Commerce and Management	Entrepreneurship & Business Sustainibility, 2024	Paper entitled: A Study on Service Encounters of Medical patients: a Critical Incident Technique Approach	3rd - 5th May, 2024	Youth Empowerment and Research Assciation, Online
174	Dr. Sayanika Deka Sharma	Faculty of Commerce and Management	AI Tools in Research Writing and Ethical Practices	FDP	25-26, April, 2024	Guwahati Commerce College , Online
175	Dr. Sayanika Deka Sharma	Faculty of Commerce and Management	Navigating Management Research: Innovative Strategies and Techniques (NMRIST'24)	FDP	11th - 16th March 2024.	School of Management Studies, NIST University, Berhampur (India), Online
176	Ms. Nilakshi Teron	Faculty of Commerce and Management	Recent Trends & Development in Research IMCRTDR 2024	Paper Entitled: ADOPTION OF ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING IN SUSTAINABLE FINANCE:	29-30 March, 2024	Khandesh College Eduaction Society's College of Engineering & Management
177	Ms. Nilakshi Teron	Faculty of Commerce and Management	Research Scholar Conclave 2024 on Emerging Trends in Humanities and Social Science	Transition to green banking practice and its impact on senior citizen	24th - 25th May, 2024	Indian Institution of Information Technology, Guwahati
178	Ms. Nilakshi Teron	Faculty of Commerce and Management	Bibliometric Analysis	FDP	09-Sep-23	Faculty of Commerce and Manangement, Assam Down town University, Panikhaiti, Online
179	Ms. Nilakshi Teron		Sample Size Determination	FDP	7th - 8th July , 2023	MTC Global Leadership Institute, Bangalore,Online

Sl. No.	Name of Faculty Member	Faculty of Study	Name of Conference/ Workshop Attended	Topic of Presentation	Date	Venue
180	Ms. Nilakshi Teron	Faculty of Commerce and Management	Research Scholar Conclave 2024 on Emerging Trends in Humanities and Social Science	Transition to green banking practice and its impact on senior citizen	24th - 25th May, 2024	Indian Institution of Information Technology, Guwahati
182	Mr. Santanu Sarma	Faculty of Commerce and Management	Bibliometric Analysis	FDP	09-Sep-23	Faculty of Commerce and Manangement, Assam Down town University, Panikhaiti, Online
183	Mr. Santanu Sarma	Faculty of Commerce and Management	Research Method, Creativity, Innovation in Academia & Hospitality Industry - Its Future Effect in Employability	FDP	10th - 14th July, 2023	Amity University , Kolkata
184 185	Mr. Santanu Sarma	Faculty of Commerce and Management	Climate Crisis and its Impact on the Avian Fauna	FDP	2nd December, 2023	Pragjyotish College, Guwahati, Online
186	Mr. Santanu Sarma	Faculty of Commerce and Management	Educational Institutions in Ancient Bihar	FDP	6th August , 2023	Scholars Discussion Forum, Nalanda Bihar, Online
187	Mr. Santanu Sarma	Faculty of Commerce and Management	Research Paper Writing	FDP	21st - 26th August, 2023	School of Business Administration-BPIT , Research Foundation of India, Online
188	Mr. Trinkul Kalita	Faculty of Commerce and Management	Research paper writing	FDP	1st - 8th July , 2024	Research Foundation of India & Council of Academic Research and Educational Organisation, Online
189	Bipasha Sharma	Faculty of Commerce and Management	Hands-On Research Data Analysis using SPSS	FDP	13 July, 2020- 18th July, 2020	Assam University, Silchar
190	Bipasha Sharma	Faculty of Commerce and Management	Research Methodology	FDP	8th July, 2020- 12th July, 2020	Research Culture Society and C.D. Parmar B.Ed College, Kolak, Valsad (Online)

Sl. No.	Name of Faculty Member	Faculty of Study	Name of Conference/ Workshop Attended	Topic of Presentation	Date	Venue
191	Bipasha Sharma	Faculty of Commerce and Management	Empowering Management Scholar: Fostering Research Competencies	FDP	19-09-2023-23/09/2023	Faculty of Commerce and Management, Assam Down Town University
192	Bipasha Sharma	Faculty of Commerce and Management	Bibliometric Analysis	FDP	09-09-2023	Faculty of Commerce and Management, Assam Down Town University
193	Bipasha Sharma	Faculty of Commerce and Management	Two Day National Conference on India 2.0: Ideas of Self-Reliant Bharat & Actions @75	National Conference paper presented	13-10-2023-14/10/2023	Assam Don Bosco University
194	Bipasha Sharma	Faculty of Commerce and Management	3rd International Conference on Business Innovation Practices and Sustainability in the VUCA World	International Conference paper presented	25/11/2023-26/11/2023	St. Xavier's College (Autonomous), Kolkata
195	Bipasha Sharma	Faculty of Commerce and Management	5 DAYS ONLINE WORKSHOP ON SPSS IN RESEARCH	FDP	26/12/2023-30/12/2023	STAR INTERNATIONAL Foundation for Research and Education
196	Bipasha Sharma	Faculty of Commerce and Management	SCOPUS GYAN: A-Z of How NOT to write a Research Paper & How to Use Research Software to Pre-empt Rejection by Journals	FDP	20-11-2023-26/11/2023	Research India Foundation, Bhubaneswar, Odisha, India
197	Bipasha Sharma	Faculty of Commerce and Management	Design Thinking and Innovation for Sustainable Management Practices and Solutions (IC-SOBD)	International Conference (Paper Presented)	08-12-2023-09/12/2023	Soil School of Business Design in Association with Royal Roads University, Canada
198	Bipasha Sharma	Faculty of Commerce and Management	Technical Analysis Workshop (online)	FDP	July, 2023	NIFM
199	Bipasha Sharma	Faculty of Commerce and Management	Structural Equation Modeling with AMOS and Econometric Analysis with EViews	FDP	15-04-2024-22/04/2024	Kristu Jayanti College (Autonomous), Bengaluru
200	Bipasha Sharma	Faculty of Commerce and Management	Advanced Research Methodology	FDP	23/03/2024-05/04/2024	Teaching Learning Centre Ramanujan College, University of Delhi

Sl. No.	Name of Faculty Member	Faculty of Study	Name of Conference/ Workshop Attended	Topic of Presentation	Date	Venue
201	Bipasha Sharma	Faculty of Commerce and Management	National Workshop on Bibliometric Analysis using VOS Viewer	FDP	24-05-2024-03/06/2024	EssgeeDigiskills
202	Bipasha Sharma	Faculty of Commerce and Management	A One-Day National Online Workshop on Mastering the Art of Writing Research Thesis in Social Science	FDP	30-11-2024	KONGU ENGINEERING COLLEGE (KEC)
203	Bipasha Sharma	Faculty of Commerce and Management	LaTeX and SPSS	FDP	10/06/2024-14/06/2024	Indus Institute of Information and Communication Technology Indus University, Ahmedabad, Gujarat
204	Bipasha Sharma	Faculty of Commerce and Management	AI Tools for Research, Teaching and Accreditation	FDP	09-12-2024-13/12/2024	IMS Ghaziabad (University Courses Campus)

Recognition and Accolades: Commitment to Society and Academic Excellence

At Assam down town University (AdtU), our dedicated faculty members and students actively contributed to society through various initiatives, research, and community engagement. Their relentless efforts in education, innovation, and social service have been recognized by esteemed national and international organizations.

In recognition of these contributions, many of our faculty and students have received accolades, awards, and honors from distinguished bodies. These achievements reflect the university's commitment to academic excellence, social responsibility, and impactful learning.

This year, the AdtU fraternity has earned numerous prestigious recognitions, further strengthening our reputation as a center of excellence. These honors serve as a testament to the hard work, dedication, and passion of our faculty and students in making a meaningful difference in society.

A. The list of faculty awardees for various achievements at AdtU

Sl. No.	Name of full time teachers receiving awards from state level,national level, international level	Year of Award	Designation	Name of the award, fellowship, received from Government or Government recognized bodies
1.	Dr. Partha Pratim Dutta	2023-24	Associate Professor	Best Teacher Award
2.	Dr. Manash Pratim Pathak	2023-24	Associate Professor	Best Researcher Award
3.	Dr. Daisy Sharma	2023-24	Assistant Professor	Best Innovator Award
4.	Dr. Prasanta Pratim Bairagi	2023-24	Assistant Professor	Special Appreciation (Best Innovator Award)
5.	Ms. Sangita Boro	2023-24	Assistant Professor	Special Appreciation Awards for maximum involvement in important events/activities of AdtU
6.	Dr. Manash J Borah	2023-24	Associate Professor	IP Educator of the year, 2nd Global IP Leadership Summit, ASSOCHAM
7.	Prof. Abhijit Dutta	2023-24	Associate Professor	Best Researcher Appreciation, Osteo Manual Summit

8.	Dr. Minakshi Bhattachrjee	2023-24	Associate Professor	Best publication award, Society For Ethnopharmacology
9.	Dimpy Pathak Das	2023-24	Assistant Professor	Best Paper presentation
10.	Dr. Daisy Sharma	2023-24	Assistant Professor	Best Mentor, Green Innovation award, NERAMAC
11.	Dr. Shyam B. Choudhury	2023-24	Assistant Professor	Nation's Pride Award (Academician)
12.	Dr. Saikat Sen	Faculty of Pharmaceutical Science	Professor	'AdtU Outstanding Researcher 2022-23' by Assam down town University, Guwahati for 2022-23.

B. The list of faculty members who have received accolades from various esteemed organizations other than AdtU.

SL. NO.	NAME of the faculty	Faculty of Study	EVENT/Organization	ACHIEVEMENTS
1.	Dr. Karishma Borah	Faculty of Agricultural Science and Technology	National Training-cum-workshop program on ''Green Revolution: A Journey from Mexico to Bharat	Awarded Bharat Harit Kranti Award for her significant contribution in the field of Horticulture
2.	Dr. Bandana Saikia	Faculty of Agricultural Science and Technology	National Science Day, 2024 at AdtU	Best Innovative Idea Award for her presentation
3.	Dr. Shyam B. Choudhury	Faculty of Humanities and Social Sciences	Gyan Uday Foundation	'Nation's Pride Award 2024' in the category of Academician
4.	Dr. Shyam B. Choudhury	Faculty of Humanities and Social Sciences	Welred Foundation	Mahatma Gandhi Iconic Peace Award
5.	Dr. Shyam B. Choudhury	Faculty of Humanities and Social Sciences	Welred Foundation	Sardar Vallabhbhai Patel Unity Award
6.	Dr. Shyam B. Choudhury	Faculty of Humanities and Social Sciences	Gyan Uday Foundation	Indian Icon Award
7.	Dr. Shyam B. Choudhury	Faculty of Humanities and Social Sciences	Worthy Wellness Foundation	Vishwa Ratna Sammaan
8.	Dr. Shyam B. Choudhury	Faculty of Humanities and Social Sciences	Prestigious Book of World Records, Worthy Wellness Foundation	Certificate of Excellence
9.	Dr. Shyam B. Choudhury	Faculty of Humanities and Social Sciences	Welred Foundation	Mother Teresa Social Reformer Award

10.	Dr. Shyam B. Choudhury	Faculty of Humanities and Social Sciences	Welred Foundation	Swami Vivekananda Philosopher Award
11.	Dr. Shyam B. Choudhury	Faculty of Humanities and Social Sciences	Geh Research India	Best Researcher in Social Science
12.	Dr. Shyam B. Choudhury	Faculty of Humanities and Social Sciences	Welred Foundation	Netaji Subhas Chandra Nationalist Award
13.	Dr. Shyam B. Choudhury	Faculty of Humanities and Social Sciences	Gyan Uday Foundation	'Nation's Pride Award 2024' in the category of Academician
14.	Dr. Shyam B. Choudhury	Faculty of Humanities and Social Sciences	Welred Foundation	Mahatma Gandhi Iconic Peace Award
15.	Dr. Shyam B. Choudhury	Faculty of Humanities and Social Sciences	Welred Foundation	Sardar Vallabhbhai Patel Unity Award
16.	Dr. Shyam B. Choudhury	Faculty of Humanities and Social Sciences	Gyan Uday Foundation	Indian Icon Award
17.	Dr. Shyam B. Choudhury	Faculty of Humanities and Social Sciences	Worthy Wellness Foundation	Vishwa Ratna Sammaan
18.	Dr. Shyam B. Choudhury	Faculty of Humanities and Social Sciences	Prestigious Book of World Records, Worthy Wellness Foundation	Certificate of Excellence
19.	Dr. Shyam B. Choudhury	Faculty of Humanities and Social Sciences	Welred Foundation	Mother Teresa Social Reformer Award
20.	Dr. Shyam B. Choudhury	Faculty of Humanities and Social Sciences	Welred Foundation	Swami Vivekananda Philosopher Award
21.	Dr. Shyam B. Choudhury	Faculty of Humanities and Social Sciences	Geh Research India	Best Researcher in Social Science
22.	Dr. Shyam B. Choudhury	Faculty of Humanities and Social Sciences	Welred Foundation	Netaji Subhas Chandra Nationalist Award
23.	Dr. Utpal Barman	Faculty of computer technology	AICTE	Mentorship Award
24.	Dr. Prasanta Pratim Bairagi	Faculty of computer technology	AdtU	Best Innovator Award 2023 (Special Appriciation)
25.	Dr. Prasanta Pratim Bairagi	Faculty of computer technology	AdtU	Research Award
26.	Dr. T.V.V.L.N. Rao	Faculty of Engineering	Featured in the Elsevier database of 2024	World's top 2 per cent scientists in Stanford University ranking
27.	Dr. T.V.V.L.N. Rao	Faculty of Engineering	Journal of Engineering Tribology:	Associate Editor

28	Dr. T.V.V.L.N. Rao	Faculty of Engineering	JurnalTribologi:	Editorial Board
29	Dr. T.V.V.L.N. Rao	Faculty of Engineering	Tribology & Lubrication Technology - the official monthly publication of STLE:	TLT Technical Editor
30	Dr. T.V.V.L.N. Rao	Faculty of Engineering	Materials Research Communications, Pusat PublikasiIlmiah ITS:	International Editors
31	Dr. T.V.V.L.N. Rao	Faculty of Engineering	Frontiers in Mechanical Engineering: Tribology:	Review Editor
32	Dr. T.V.V.L.N. Rao	Faculty of Engineering	Frontiers in Chemistry: Nanoscience:	Review Editor
33	Dr. Saikat Sen	Faculty of Pharmaceutical Science	Stanford University	Listed in the Stanford University's 'Updated science-wide author databases of standardized citation indicators' (Popularly known as: Stanford University's List of Worlds Top 2% Scientists) for the year 2022, 2023 published by Elsevier for single recent year data pertain to citations received.
34	Dr.Mrinmoy Basak	Faculty of Pharmaceutical Science	Journal of Applied Pharmacognosy and Phytochemistry	Editorial Board Members
35	Dr. Niladry Ghosh	Faculty of Pharmaceutical Science	International journals of Pharmaceutical Science & Research	Editorial Board Members
36	Dr. Faruk Alam	Faculty of Pharmaceutical Science	National Faculty Award 2023-24, by Novel Research Academy, Puducherry, India	Best Senior Scientist Award
37	Dr. Partha Pratim Dutta	Faculty of Pharmaceutical Science	Research Education Solution in association with Shri. S.H. Kelkar College of Arts, Commerce and Science, Maharashtra, India. International Conference on 'Information Technology Revolution and Its Apllication in Business and Social Sciences (ITRA '24), 4th & 5th May, 2024	Global Research Award 2024
38	Dr. Manish Kr. Gautam	Faculty of Pharmaceutical Science	Novel Research Academy, Puducherry, India (MSME, GoI)	Best Researcher Award (2023-24)
39	Dr. Manash Pratim Pathak	Faculty of Pharmaceutical Science	Research Education Solution in association with Shri. S.H. Kelkar College of Arts, Commerce and Science,	Award for Research and Innovation 2024

			Maharashtra, India. International Conference on 'Information Technology Revolution and Its Apllication in Business and Social Sciences (ITRA '24), 4th & 5th May, 2024	
40	Prof. (Dr) L.N.Kakati	Faculty of Science	NESA	National Environmental Science Academy (NESA) annual Fellowship award
41	Dr. Suman K. Samanta	Faculty of Science	National Symposium on Crosstalk between Animal Research and Alternative, CSIR-NEIST	Best Oral Presentation Award
42	Dr Laishram Shantikumar Singh	Faculty of Science	Dept. of plant pathology	Indian Phytopathological Society during North Eastern Zonal Symposium on "Plant Disease Management for Sustainable Crop Production"
43	Dr Laishram Shantikumar Singh	Faculty of Science	Dept. of Microbiology, Bharathidasan University in collaboration with Microbiologist Society, India.	International Conference on Microbiological Research: Current Challenges and Future Perspectives (ICMR: CCFP-2024)

Extracurricular Activities at AdtU: A Year of Engagement and Growth

At AdtU, extracurricular activities play a crucial role in shaping students' holistic development alongside their academic pursuits. Throughout the year, students actively participated in various clubs, each catering to diverse interests and talents. These clubs provided a platform for students to express their creativity, enhance their skills, and foster a sense of community.

Highlights from the Clubs

1. Drishya Drama Club

The Drishya Drama Club captivated audiences with its outstanding theatrical performances. Students showcased their acting talents through stage plays, skits, and monologues, addressing social issues and entertaining the university community.

2. Om Yoga & Meditation Club

This club played a significant role in promoting wellness and mindfulness. Regular yoga and meditation sessions helped students manage stress, improve concentration, and embrace a healthy lifestyle. Special workshops on mental well-being were also conducted.

3. Erudite Literary Club

With a passion for literature and creative writing, the Erudite Literary Club organized poetry recitations, storytelling sessions, and debate competitions. The club encouraged students to enhance their writing and public speaking skills.

4. Tribhanga and Zephyr Dance Clubs

These dance clubs brought vibrancy to campus life through dynamic performances in various styles, including classical, contemporary, and fusion. The clubs participated in inter-university dance competitions and organized workshops for aspiring dancers.

5. Dorian and Bandish Music Club

Music enthusiasts found their home in the Dorian and Bandish Music Club, where students engaged in vocal and instrumental performances. The club hosted open mic sessions, battle-of-the-bands competitions, and musical evenings, enriching the cultural landscape of the university.

6. Beethika Art Club

The Beethika Art Club nurtured students' artistic talents through painting exhibitions, mural projects, and workshops. The club also contributed to beautifying the campus with creative art installations and graffiti projects.

7. Sports Club

With an emphasis on physical fitness and teamwork, the Sports Club organized tournaments in football, basketball, cricket, badminton, and other sports. Students actively participated in intra- and inter-university competitions, showcasing their athletic prowess.

8. Landscape, Photography & Cine Club

This club provided a platform for students to explore visual storytelling through photography and filmmaking. Members captured stunning images of campus life, produced short films, and conducted photography workshops to enhance technical skills.

A Year of Achievements and Inspiration

The year witnessed a surge in student engagement across all clubs, reflecting a culture of creativity, teamwork, and self-expression at AdtU. These extracurricular activities not only helped students hone their talents but also contributed to their overall personality development. The university remains committed to fostering such opportunities, ensuring that students receive a well-rounded educational experience.

Championing Excellence: Sports Activities at AdtU (2023-24)

The academic year 2023-24 was a remarkable period for sports at Assam down town University (AdtU), marked by outstanding achievements, thrilling competitions, and a growing spirit of sportsmanship among students and faculty alike. From badminton and cricket to a grand sports fest, the university's athletes and teams showcased their dedication, resilience, and competitive excellence on multiple prestigious platforms.

AdtU Badminton Championship 2024

The AdtU Badminton Championship 2024, held on 23rd May 2024, was a spectacular event that witnessed participation from various universities and institutions. The championship featured competitions in Men's and Women's team events, along with an exciting Mixed Doubles category.

- Men's Team Event: The champions were AIPE (A) from the Abhiruchi Institute of Physical Education, with stellar performances from Lahu Linggi, Sonmyadeep Saha, Diwas Yadav, Kabeer Husain, and Jyoti Kachari. The runners-up were KKHSOU (Krishna Kanta Handique State Open University), featuring Sangram Chutia, Sajid Akhtar, Meraj Hussain, Saurav Jyoti Deka, and Ashok Talukdar. Sangram Chutia was awarded the Best Player (Men) title for his exceptional gameplay.
- Women's Team Event:Cotton University emerged victorious, represented by Suzen Buragohain and Pratiksha Pathak, while the Asian Institute of Management secured the runner-up position with Pratiksha Borgohain and Vasundhara Tanwar. Upasana Borgohain of Cotton University was named Best Player (Women) for her outstanding performance.
- Mixed Doubles Tournament:Cotton University (B), represented by Irfan Ahmed and Suzen Buragohain, claimed the championship title. Cotton University (A), comprising Tehzeeb Rahul Toufique and Pratiksha Pathak, finished as runners-up.

Inter-University and Inter-College Cricket Achievements

The AdtU Cricket Team had an eventful year, participating in various prestigious tournaments, showcasing their skill and teamwork at both regional and inter-varsity levels.

- Nemcare Group Premier League (Season 6): Held in November 2023, the AdtU team participated in this competitive tournament hosted by NITS Mirza, Guwahati. The team

secured a victory in their first league match, demonstrating their potential and teamwork.

AdtU Cricket Team Competes in Nemcare Group Premier League at NITS Mirza, Guwahati.

- Inter-College Cricket Tournament (Govt. Ayurvedic College, Guwahati): AdtU's team exhibited great resilience and skill, reaching the quarter-finals, further strengthening the university's presence in regional cricket.
- 3rd Niloy Dutta Memorial Inter-Varsity Cricket Tournament: Organized by the Assam Cricket Association (ACA), this prestigious event saw AdtU winning two of their league matches, proving their growing competence in inter-university cricket.

Inter-University Badminton Tournament (Nagaland University, AIU)

AdtU's badminton players participated in the Inter-University Badminton Tournament, organized by Nagaland University under the banner of the Association of Indian Universities (AIU). The team secured two victories in their league matches, gaining invaluable experience while competing against top universities from the region.

Highlights of AdtU badminton players competing at the Inter-University event

Faculty Participation: Flood Light Cricket Tournament

Faculty members of AdtU also actively participated in sports. 16 teachers and 2 non-teaching staff represented AdtU in the Flood Light Cricket Tournament for University and College Teachers, organized by Gauhati University. The team showcased commendable performance, reaching the semi-finals, emphasizing the university's commitment to promoting sports among both students and faculty.

AdtU's Faculty Team Competes in Flood Light Cricket Tournament, organized by Gauhati University

ATTITUDE-2024: A Grand Celebration of Sports

The Sports Fest for ATTITUDE-2024, held from 19th to 21st February 2024, was a massive success, featuring over 350 students competing in various sports events, including:

- Badminton Singles (Male and Female)
- Badminton Doubles (Male and Female)
- Volleyball (Male and Female)
- Futsal (Male and Female)
- Arm Wrestling (Male and Female)

The event was not just a competition but a celebration of sportsmanship, camaraderie, and athletic excellence within the AdtU community.

The 2023-24 academic year was an inspiring journey for AdtU's sports teams and athletes. With remarkable achievements in badminton and cricket at inter-college and inter-university levels, as well as a successful sports fest, the university continues to foster a strong sporting culture. These milestones reflect the dedication of students and faculty towards sports, and AdtU remains committed to encouraging athletic talent and excellence in the years to come.

Executive Summary

In the academic year 2023-24, Assam down town University (AdtU) made remarkable strides in enhancing its research ecosystem, aiming to foster a culture of academic excellence, innovation and scientific inquiry. Effort was pot to complete the preparation for implementation of MEP 2020 full-fledged form 2024-25 sessions. The course superstructures across all programs completed by taking into consideration different facts such as multidisciplinary, interdisciplinary academics, industry academics interface and internationalization and through active involvement of faculty members. Another key focus has been on revising the Research Award Policy to further incentivize faculty-driven research, positioning AdtU as a leader in academic research and development. The University introduced advanced instrumentation across all Central Instrumentation Facilities (CIF), enhancing access to cutting-edge technology for sophisticated experimentation and analysis. Additionally, significant improvements to laboratory infrastructure have created a more conducive environment for groundbreaking research across various disciplines.

A cornerstone of AdtU's research expansion is the allocation of substantial seed funding. The University provided ₹87.49 lakhs in seed grants to 28 faculty-led projects, nurturing pioneering research ideas and promoting high-impact scientific discoveries. Furthermore, AdtU has successfully secured and is actively managing a total of ₹1389.06 lakhs in extramural research grants, awarded by prominent government agencies such as the Department of Biotechnology (DBT), Department of Science & Technology (DST), Indian Council of Medical Research (ICMR), and Assam Science Technology & Environment Council (ASTEC). These grants signify the University's commitment to addressing contemporary scientific and societal challenges through collaborative and high-quality research.

In addition to government funding, AdtU has also secured ₹89 lakhs from 25 non-government funding agencies, supporting 213 faculty-led projects. This financial backing underscores the growing recognition of AdtU's research excellence, facilitating its faculty members in exploring diverse and impactful areas of study.

The University's continued efforts to foster an innovative research environment are complemented by its diverse academic offerings, with 1982 students enrolled across 49 programs under 10 faculties. These initiatives aim to strengthen AdtU's position as a leading institution in higher education and research. Moving forward, the University is committed to refining its research infrastructure, expanding its funding avenues, and maintaining its focus on cutting-edge research that addresses both global and regional challenges.

The expansion of both indoor and outdoor sports infrastructure, enhancement of library resources, and accelerated initiatives across key directorates—including International Affairs (DIA), Career Advancement (DOCA), Innovation Start-up and Acceleration (DOSA), Alumni Affairs (DOAA), and Student Affairs (DOSA)—are propelling AdtU toward its vision of becoming a globally recognized university from Northeast India. With a strong focus on academic excellence, research, and holistic student development, AdtU is committed to shaping a better society.

BUDGET UTILIZATION FOR THE FINANCIAL YEAR 2023-24

Breakdown of account-specific information for the academic year 2023-24

Particulars	Total (in INR)
Expenses towards regular maintenance	
Salaries Expenses	25,30,88,565
Hostel, Mess & Canteen Expenses	1,85,15,822
Fuel Expenditure	98,25,478
Electricity Expenses	1,35,47,892
Examination Expenses	32,45,987
E Governance-ERP Software Maintenance	2,65,85,768
Advertisement & Promotional Activities	92,45,852
Inspection, Rating & Surveillance Charges (UGC, AICTE,ISO,PCI etc)	7,45,814
Animal House Maintenance	12,85,792
Annual Souvenir	2,75,854
Cultural & Sport and Annual Fest Expenditure	44,87,954
Audit Fee	3,45,771
Charity Expenses	78,89,542
Printing & Stationery	18,64,451
Financial Support-Faculty-Membership-Attending Conference, FDP, Seminar etc.	21,25,748
Convocation & Foundation Day Expenses	38,75,482
Postal & Courier Charges	85,872
Library E- Books	2,01,132
Library E- Journals	4,95,638
Guest Faculty Fees	9,25,871
Incentive / Awards (Research & Innovation)	2,55,000
Insurance Premium	1,95,78,964
Internet Bill	29,54,721
Laboratory Maintenance	1,95,32,457
Laboratory Consumable Expenditure	34,25,781
Land Revenue Expenses	75,428
Legal Expenses	3,85,784
Library - E-Learning Resources, Coursera, etc.	1,36,03,835
Transportation & Local conveyance	11,78,945
Land-scape Maintenance	1,22,92,921
Library - Print Journals	9,62,782
Rates & Taxes	14,97,542
Building Repairs & Maintenance	8,75,98,656
Sports Facilities Maintenance	44,78,528
Transport Maintenance	43,89,754
Lift Maintenance	39,15,972
Computer & ICT Facility Maintenance	98,69,321
Water Tank & RO Machines Maintenance	44,12,578
Internet & Router Maintenance	66,78,952

BUDGET UTILIZATION FOR THE FINANCIAL YEAR 2023-24

Hostel & Canteen Maintenance	5,46,87,929
Furniture Maintenance	54,85,212
AMC (Annual Maintenance Charges)	14,85,988
NCC & NSS Expenditure	1,75,870
Expenditure on In-house Conduction of Conference, Seminar & Workshop, FDP etc	37,79,078
Expenditure on FDP - Innovation	2,49,465
Office Maintenance	14,85,967
Outreach & Extension Activities Expenditure	7,85,632
Research & Development and Consultancy	3,39,46,018
Housekeeping, Sanitary & Hygiene Expenses	98,64,521
Security Service Expenses	5,87,456
Seed Money to Faculty	87,49,000
Expenditure on incubation activities	48,41,208
Staff Welfare	19,85,475
TDS E-Filing Surcharges	85,478
Telephone Expenses	9,39,784
Uniform Expenses	14,85,789
Student Welfare Expenses	6,78,954
Interest On all Loans	2,14,79,103
Depreciation	19,36,46,933
Total	**90,21,73,066**
Expenditure to the Fixed Assets	
Land & Reg. Charges	9,27,313
Building Construction	35,38,94,524
Studios	9,27,089
Furniture	5,60,08,442
Electrical Equipment	3,47,28,259
Hotel Management Lab. Equipments	54,72,807
Library Books	82,19,613
Medical Lab. Equipments	2,05,94,480
Lifts	44,70,757
Motor Vehicles	1,11,95,813
Office Equipment	51,28,297
DG Set	38,07,480
Engineering Lab Equipment	52,55,454
Engineering Workshops	9,60,777
Sports, Health & Gym Equipment	68,56,270
CCTV & Web Camera	1,01,85,686
Computer & ICT Facilities	3,11,02,679
Musical Instrument	4,83,089
Fire Safety Equipments	18,88,752
Total Assets	**56,21,07,581**

BUDGET UTILIZATION FOR THE FINANCIAL YEAR 2023-24

Down Town Charity Trust

Balance Sheet as at 31-03-2024

(Amount in Rs)

	Particulars	Note	31 March 2024	31 March 2023
I	**Sources of Funds**			
1	**Trust Funds**			
(a)	Unrestricted Funds	3	1,70,45,46,779	1,47,67,33,031
(b)	Restricted Funds		10,95,65,200	10,95,65,200
			1,81,41,11,979	**1,58,62,98,231**
2	**Non-current liabilities**			
(a)	Long-term borrowings	4	48,38,58,825	42,48,90,594
(b)	Other long-term liabilities	5	10,38,36,695	7,69,91,262
			58,76,95,520	50,18,81,856
3	**Current liabilities**			
(a)	Trade Payables	6	14,42,01,502	10,91,39,143
(b)	Other current liabilities	7	1,38,99,920	81,56,590
			15,81,01,422	11,72,95,733
	Total		**2,55,99,08,920**	**2,20,54,75,820**
II	**Application of Funds**			
1	**Non-current assets**			
(a)	Property, Plant and Equipment and Intangible assets			
(i)	Property, Plant and Equipment	8	2,19,23,37,174	1,86,66,37,300
(b)	Non-current investments	9	7,04,435	7,04,435
(c)	Long Term Loans and Advances	10	2,38,36,370	1,64,29,368
			2,21,68,77,979	1,88,37,71,103
2	**Current assets**			
(a)	Receivables	11	9,13,35,169	6,17,46,796
(b)	Cash and bank balances	12	11,76,69,158	9,58,12,520
(c)	Short Term Loans and Advances	10	13,40,26,614	16,41,45,401
			34,30,30,941	32,17,04,717
	Total		**2,55,99,08,920**	**2,20,54,75,820**
	Brief about the Entity	1		
	Summary of significant accounting policies	2		

The accompanying notes 1 to 18 are an integral part of the financial statements

In terms of our Report of even date
For M/s Apurba Banerjee & Co.
Chartered Accountants

Registration No-314106E
(Apurba Banerjee)
Partner
Membership No-051628

UDIN: 24051628BKBWYY2128

Place : Guwahati
Date : 16-09-2024

BUDGET UTILIZATION FOR THE FINANCIAL YEAR 2023-24

Down Town Charity Trust

Statement of Income and Expenditure for the year ended 31-03-2024

(Amount in Rs.)

	Particulars	Note	31-03-2024	31-03-2023
	Income			
I	Students Fees		1,22,16,86,961	92,76,53,389
II	Canteen Sales		1,82,31,756	1,34,54,463
III	Project & Consultancy	13	35,84,64,452	21,04,10,112
IV	Other Income	14	8,55,04,420	5,18,69,181
V	**Total Income (I+II+III+IV)**		1,68,38,87,589	1,20,33,87,145
VI	**Expenses:**			
	Employee benefits expenses	15	53,98,12,309	37,85,87,670
	Finance cost	16	4,59,43,630	2,32,46,231
	Depreciation and amortization expense	8	22,68,77,248	17,81,99,247
	Other expenses	17	64,34,40,654	41,16,21,581
VII	**Total expenses**		1,45,60,73,841	99,16,54,729
VIII	**Excess of Income over Expenditure for the year (V-VII)**		22,78,13,748	21,17,32,416

Additional Information to the Financial statements 18

The Accompanying Notes 1 to 18 are an integral part of the financial statements

In terms of our Report of even date

For M/s Apurba Banerjee & Co.

Chartered Accountants

Registration No-314106E

(Apurba Banerjee)

Partner

Membership No-051628

UDIN- 24051628BABNYY2128

Place : Guwahati

Date : 16-09-2024

BUDGET UTILIZATION FOR THE FINANCIAL YEAR 2023-24

down town Charity Trust

Notes forming part of the Financial Statements for the year ended, 31st March, 2024

Note - 3 Trust Funds

(Amount in Rs.)

Sr. No.	Particulars	As at 1st April 2023 (Opening Balance)	Funds transferred/received during the year	As at 31st March 2024 (Closing Balance)
(A)	Unrestricted Funds			
1	Trust Fund	1,47,67,33,031	22,78,13,748	1,70,45,46,779
	Total A	1,47,67,33,031	22,78,13,748	1,70,45,46,779
(B)	Restricted Funds		-	
1	Smaile Train Inc. New Delhi	14,25,208	-	14,25,208
2	North Eastern Council , Shillong	7,69,53,800	-	7,69,53,800
3	Steel Authority of India, Guwahati	11,44,000	-	11,44,000
4	Central Capital Investment Subsidy	1,45,62,192	-	1,45,62,192
5	Ministry of Social Justice and Empowerment, Govt. of India	1,54,80,000	-	1,54,80,000
	Total (B)	10,95,65,200		10,95,65,200
	Total (A+B)	1,58,62,98,231	22,78,13,748	1,81,41,11,979
Previous Year (PY)		10,95,65,200		
		1,26,50,00,615		
		1,37,45,65,815	21,17,32,416	1,58,62,98,231

BUDGET UTILIZATION FOR THE FINANCIAL YEAR 2023-24

down town Charity Trust

Notes forming part of the Financial Statements for the year ended 31st March, 2024

(Amount in Rs)

Note		Long Term		Short Term	
4	Long Term Borrowings	31 March 2024	31 March 2023	31 March 2024	31 March 2023
A	Secured				
(a)	Term loans				
(i)	from banks	39,17,13,202	32,28,28,416	-	-
				-	-
(b)	Loans repayable on demand				
(i)	from banks , Working Capital Loan	5,86,57,326	3,44,39,962	-	-
				-	-
	Total (A)	45,03,70,528	34,72,68,378	-	-
B	Unsecured				
(a)	Term loans				
(i)	from other parties	3,34,88,297	7,76,22,216	-	-
	Total (B)	3,34,88,297	7,76,22,216	-	-
	Total (A) + (B)	48,38,58,825	42,48,90,594	-	-

(i) Nature of the Security

Term Loans with UCO Bank Guwahati A/c No. 03720610015445

1. Secured by first charge by way of Hypothecation of entire land & Building at Panikheti measuring 132 Bighas 3 Lechas Bearing drawing No. 3, 4, 5, 6, 7, 8, 9, 10, 11, 13, 14, 15, 16, 17, 18, 19-28, 52, & 140, Dag No 310 Patta No. 17, Revenue Village No. 2, Panikalty Mouza-Boitola, Kamrup owned by Down Town Charity Trust & all equipments & Furnitures & Fixtures both present & future. The loan is further secured by personal guarantee of Five trustees

2. Loans for purchase of Buses are secured by Hypothecation of the respective Vehicles

(ii) Terms of repayment of terms Loans/other loans

a. Door to Door Tenure of the Term Loan is 120 Months including implementation period of 36 months and moratorium period of 12 Months. The Term Loan will be repayable in 72 Months and interest will be repaid as and when charged.

b. Repayment of other Vehicle Loans is as per Monthly instalment as decided by the respective Bank.

No specified Term of repayment for Loans other than from Bank

BUDGET UTILIZATION FOR THE FINANCIAL YEAR 2023-24

down town Charity Trust

Notes forming part of the Financial Statements for the year ended 31st March, 2024

Note				(Amount in Rs.)
5	Other long-term liabilities	Note	31 March 2024	31 March 2023
	(a) Security Deposit Payable	5	10,38,36,695	7,69,91,262
	Total Other long-term liabilities		10,38,36,695	7,69,91,262
6	Trade Payables		31 March 2024	31 March 2023
	(a) Total outstanding dues of creditors other than micro, small and medium enterprises	6	14,42,01,502	10,91,39,143
	Total Trade payables		14,42,01,502	10,91,39,143
7	Other current liabilities		31 March 2024	31 March 2023
	(a) Interest accrued and due on borrowings		32,61,473	25,31,327
	(b) ESIC Payable		33,84,450	10,51,348
	(c) PF Payable	7	4,62,814	4,15,511
	(d) P. Tax Payable		2,92,274	2,09,706
	(e) TDS Payable		64,78,909	39,48,698
	Total Other current liabilities		1,38,99,920	81,56,590

A Glimpse of butterfly species observed on the Assam down town University campus.

1. *Papilio memnon*, **2**. *Papilio polytes*, **3**. *Papilio demoleus*, **4**. *Zemeros flegyas*, **5**. *Papilio helenus* (rare sp.), **6**. *Troides aeacus* (uncommon sp.), **7**. *Hypolimnas bolina*, **8**. *Pantoporia hordonia*, **9**. *Euploea mulciber* (rare sp.), **10**. *Junonia atlites*, **11**. *Junonia almana*, **12**. *Junonia lemonias*, **13**. *Cethosia cyane* (rare sp.), **14**. *Tirumala limniace*, **15**. *Lebadea martha* (rare sp.), **16**. *Cyrestis thyodamas* (very rare sp.), **17**. *Kaniska canace* (very rare sp.), **18**. *Charaxes bernardus* (very rare sp.), **19**. *Anthene emolus* (rare sp.), **20**. *Heliophorus epicles* (rare sp.).

Assam down town UNIVERSITY

Prof (Dr) Pranveer Singh
Pro Vice-Chancellor
Assam down town University

For further details please contact: **Registrar, Assm down town University,** Sankar Madhab Path, Gandhi Nagar, Panikhaiti, Guwahati, Assam, India, Pin-781026. Landline +913617110711 Mobile +91 9957261141, +91 9954325916; registrar@adtu.in
For specific admission details Please contact +91 98641 27777 & +91 93657 71454

Assam down town University
Guwahati-26
Panikhaiti

SDG ANNUAL REPORT 2024

Version 1.2

13 CLIMATE ACTION

Prof (Dr) Pranveer Singh
Pro Vice-Chancellor
Assam down town University

SDG 13 Report 2024

1. Introduction

AdtU recognises that higher education institutions have an essential role in advancing climate resilience and mitigation activities. In alignment with **SDG 13 (Climate Action)**, the University is committed to reducing greenhouse-gas emissions, adapting infrastructure to climate risks, and embedding climate knowledge across teaching, research and campus operations.

2. Carbon Footprint & Emission Reduction Measures

- The University calculates annual electricity use and DG-fuel use to estimate a campus carbon footprint; for example, using the formula CO_2 (electricity) = (kWh/year)/1000 × 0.84 as outlined in Best Practice documents.
- To reduce fossil-fuel dependence, AdtU installed a 100 kWp rooftop solar PV system (generating ~26,500 kWh/year) and a 10 m³ biogas digester processing ~60 t of organic waste per year, converting waste into clean fuel for campus kitchens.
- Energy-efficiency upgrades include LED lighting retrofits, sensor-based controls and daylight-optimised building facades—all contributing to a ~10% reduction in annual electricity consumption.

3. Climate-Resilient Infrastructure & Adaptation

- The hilly terrain of Panikhaiti proved challenging for mobility; AdtU introduced electric campus cars and a custom e-rickshaw running on campus terrain to reduce transport emissions and improve resilience.
- The University's rainwater-harvesting system (tanks of 40,000 L in Block A/B etc) and bunds support groundwater recharge and manage storm-water runoff, contributing to climate-adaptation resilience.
- A campus-wide tree-planting initiative (Miyawaki forest, herbal & rubber gardens) enhances carbon capture and micro-climate cooling across the 55-acre campus.

4. Education & Research for Climate Action

- AdtU integrates climate-change modules into programmes across science, engineering and agriculture faculties, fostering climate-literacy among students.
- Faculty and students published research on "IoT monitoring of micro-climate in campus green zones" and "Assessment of rooftop solar performance in hilly terrain", contributing to regional climate-action knowledge.
- The University held a one-day seminar on "Smart Campus & Low-Carbon Infrastructure" on 5 November 2024, involving 120 participants from neighboring institutions.

5. Monitoring, Impact & Forward Outlook

- Key indicators tracked: % renewable energy per campus load (>16%), organic-waste processed (~60 t/year), year-on-year reduction in CO_2eq emissions (target 5%).
- The roadmap for 2026-27 includes doubling rooftop solar capacity to 200 kWp, establishing a campus carbon-audit unit, launching a "Smart-Climate-Dashboard" and partnering with local municipalities for watershed-forest restoration.

- An institutional Climate-Action Plan (CAP) will be submitted for accreditation and will quantify pathways for Scope 1–3 emissions reduction by 2030.

Conclusion

AdtU's integrated strategy, renewable energy, efficient infrastructure, waste-to-fuel systems, climate-focused research and community outreach, directly supports SDG 13: Climate Action. The University reaffirms its commitment to a low-carbon, resilient future for its campus, region and society.

Prof (Dr) Pranveer Singh
Pro Vice-Chancellor
Assam down town University

Recent publications on SDG-13 goals

Publication Type	Title	Authors	Journal/Book/Conference	Year
Review	Accessibility, detection, bioaccumulation, concentration and toxicity studies of antibiotics in fish	Mallick, C., Sreedevi, A., Mukherjee, T.K., Mondal, S., Gautam, M.K.	Aquatic Toxicology	2025
Article	Phosphate Solubilizing Bacteria in Vermicompost Prepared from Spent Mushroom Substrate Using Esinia fetida	Sarmah, R., Sarma, A.K.	Microbiology and Biotechnology Letters	2025
Review	Antibiotic contamination in wastewater treatment plant effluents: Current research and future perspectives	Mishra, P., Tripathi, G., Mishra, V., Negi, R., Yadav, A.N.	Environmental Nanotechnology Monitoring and Management	2025
Review	Sustainable antimicrobial and antioxidant packaging: Environmental implications and solutions	Mondal, S., Gautam, M.K., Das, R., Maddela, N.R., Prasad, R.	Food Bioscience	2025
Book Chapter	The future of smart hotels and digital transformation in the hospitality industry	Chourasia, B.	Transforming the Service Sector with New Technology	2025
Article	EXPLORING THE IMPACT OF AI ON PRIVACY AND ETHICAL CONSIDERATIONS: ANALYSING THE LEGAL AND REGULATORY FRAMEWORKS	Saikia, A.P., Kalita, A., Movsumova, P.	Reliability Theory and Applications	2025
Open access article	Zinc Oxide Nanorod-Based Sensor for Precision Detection and Estimation of Residual Pesticides on Tea Leaves	Islam, B., Afre, R.A., Baruah, S., Pugliese, D.	Micromachines	2025
Open access editorial	Phyllospheric microbiomes for agricultural sustainability	Yadav, A.N.	Journal of Applied Biology and Biotechnology	2025
Review	Biochemical Transformation of Nitrogen Reactive Species in the Vadose	Patgiri, R., Hasanu, C., Borah, A., Borah, G.	Water Conservation Science and Engineering	2025

	Zone			
Book Chapter	Emerging Trends in Smart Green Building Technologies	Borah, G.	Heat Transfer Enhancement Techniques Thermal Performance Optimization and Applications	2025
Review	Recent advances on Musa balbisiana: traditional uses, nutritional value, pharmacological potential, and food processing applications	Saikia, L., Lyngkhoi, G., Ahmed, S.S., Talukdar, N.C., Dutta, P.P.	Journal of Food Measurement and Characterization	2025
Review	Development of zein-based functional packaging in food preservation: a comprehensive review	Kalita, P., Bhattacharjee, B., Goswami, A., Pachuau, L., Roy, S.	Journal of Food Measurement and Characterization	2025
Article	Evaluation of reproductive performance of the epigeic earthworm (Perionyx excavatus Perrier, 1872) and the capability of its associated bacteria to solubilize phosphate	Jing, L., Kiewhuo, P., Ngusanyu, Z.J., Ao, B., Kakati, L.N.	Tropical Ecology	2025
Book Chapter	AI- Powered Drones for Sustainable Agriculture and Precision Farming	Borah, S.K., Pal, D., Sarkar, S., Sethi, L.N.	Advancing Global Food Security with Agriculture 4 0 and 5 0	2025
Book Chapter	Navigating the ethical responsibilities of hospitality providers in the realm of prenatal tourism and birthright citizenship in India	Roy, B., Upadhyay, S.K.	Exploration of Prenatal Tourism and Birthright Citizenship	2024
Book	Exploration of prenatal tourism and birthright citizenship	Chourasia, B.	Exploration of Prenatal Tourism and Birthright Citizenship	2024
Book Chapter	Sustainable waste disposal systems in the hotel industry innovations, challenges, and opportunities: A case	Chourasia, B.	Solid Waste Management for Rural Regions	2024

	study of Guwahati, india			
Open access article	Litter decomposition and nutrient dynamics in a subtropical ecosystem: A comparison of natural and plantation forests (Duabanga grandiflora) in Nagaland, North-East India	Magh, T., Mozhui, L., Kakati, L.N., Lemtur, T., Jing, L.	Global Ecology and Conservation	2024
Open access review	Postbiotics: the new horizons of microbial functional bioactive compounds in food preservation and security	Mishra, B., Mishra, A.K., Mohanta, Y.K., Shamim, M.Z., Panda, J.	Food Production Processing and Nutrition	2024
Review	Revisiting the significance of natural protease inhibitors: A comprehensive review	Paul, D.C., Bhattacharjee, M.	International Journal of Biological Macromolecules	2024
Open access article	Smartphone Contact Imaging and 1-D CNN for Leaf Chlorophyll Estimation in Agriculture	Barman, U., Saikia, M.J.	Agriculture Switzerland	2024
Open access article	Production of Xanthan Gum from Inedible Parts of Broccoli and Cauliflower	Dey, R., Hazarika, S., Chetia, R., Chatterji, B.P.	Environmental Research Engineering and Management	2024
Book Chapter	Travelers' choices influence and impact of destination ratings of tourist destinations	Chourasia, B.	Examining Tourist Behaviors and Community Involvement in Destination Rejuvenation	2024
Article	Nutrient stabilization and heavy metal reduction in organic wastes using Eisenia fetida (Savigny) and Perionyx excavatus (Perrier)	Jing, L., Kiewhuo, P., Ao, B., Kakati, L.N.	Environment Development and Sustainability	2024
Open access review	Harnessing Activated Hydrochars: A Novel Approach for Pharmaceutical Contaminant Removal	Gautam, M.K., Mondal, T., Nath, R., Das, R., Mondal, S.	C Journal of Carbon Research	2024

Open access article	Reuse of Brick Waste in the Construction Industry	Deb, S., Mazumdar, M., Afre, R.A.	Journal of Mines Metals and Fuels	2024
Conference Paper	Mapping the Tangible Touchpoints of Modern Technological Triumphs in Management Systems	Saikia, B., Jayabalan, B., Sapra, P., Singh, B.P.	Lecture Notes in Networks and Systems	2024
Book Chapter	Effects of Emerging Pharmaceutical Contaminants on Human	Mondal, S., Chowdhury, S.R., Amatha, S., Gautam, M.K., Das, R.	Emerging Contaminants in Food and Food Products	2024
Book Chapter	Emerging trends in antimicrobial use for sustainable food preservation	Mondal, S., Gautam, M.K., Das, R.	Antimicrobials for Sustainable Food Storage	2024
Book Chapter	Blue Bioeconomy and Agricultural Innovation	Gautam, M.K., Mondal, S.	Marine Bioprospecting for Sustainable Blue Bioeconomy	2024

University : Assam down town University
Country : INDIA
Web Address : https://adtu.in

Total Carbon Footprint (CO_2 emission in the last 12 months, in metric tons)

CO_2 (electricity)

$$= \frac{electricity\ usage\ per\ year\ (kWh)}{1000} \times 0{,}84$$

$$= \frac{13{,}52{,}715\ kWh}{1000} \times 0{,}84$$

= **1136.28 metric tons**

CO_2 (bus)

$$= \frac{number\ of\ shuttle\ bus\ in\ your\ university \times total\ trips\ for\ shuttle\ bus\ service\ each\ day \times approximate\ travel\ distance\ of\ vehicle\ each\ day\ inside\ campus\ only\ (KM) \times 240}{100} \times 0{,}01$$

$$= \frac{2 \times 22 \times 2.1 \times 240}{100} \times 0{,}01$$

= **2.21 metric tons**

CO_2 (cars)

$$= \frac{\text{number of cars entering your university} \times 2 \times \text{approximate travel distance of vehicle each day inside campus only (KM)} \times 240}{100} \times 0{,}02$$

$$= \frac{350 \times 2 \times 2.1 \times 240}{100} \times 0{,}02$$

= **70.56 metric tons**

CO_2 (motorcycle)

$$= \frac{\text{number of motorcycle entering your university} \times 2 \times \text{approximate travel distance of vehicle each day inside campus only (KM)} \times 240}{100} \times 0{,}01$$

$$= \frac{1500 \times 2 \times 2.1 \times 240}{100} \times 0{,}01$$

=**151.2 metric tons**

CO_2 (total)

= 1136.28 + 2.21 + 70.56 + 151.2

= **1360.25 metric tons**

Carbon footprint=1360.25 metric tons

Total Carbon Footprint (AdtU)

Additional evidence link (i.e., for videos, more images, or other files that are not included in this file):

1. **Electricity Usage as evidenced by audited financial documents (https://drive.google.com/file/d/1o0CN6t5SWkEFSnz_5ISy1-Nv2Je2qp0W/view?usp=drive_link; https://drive.google.com/file/d/1X082fd3nxyMR1HA5FtI7a1iRteY3iVMs/view?usp=drive_link)**

Prof (Dr) Pranveer Singh
Pro Vice-Chancellor
Assam down town University

University : Assam down town University
Country : INDIA
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Number of innovative program(s) in energy and climate change

Fig. 2.13.1. Use of electric vehicle inside campus

Fig. 2.13.2. E-Rickshaw Designed by the Students of Faculty of Engineering and Technology used for in-campus mobility

Fig. 2.13.3. Solar power control and interchanging (transfer of solar generated electricity to grid and vice-versa) system at university campus (A-block)

Fig. 2.13.4. Solar power control and interchanging (transfer of solar generated electricity to grid and vice-versa) system at university campus (B-block)

Prof (Dr) Pranveer Singh
Pro Vice-Chancellor
Assam down town University

Fig. 2.13.5. Emu Bird & sheep Farms maintained inside AdtU Campus (an innovative approach for utilization of Food Waste from hostels and canteens repurposed to the farms)

Fig. 2.13.6. Provision of Bund created to store spring water inside the AdtU campus

Fig. 2.13.7. A water Treatment Plant (pond water recycling to potable water) for Pond Water installed near Campus Pond

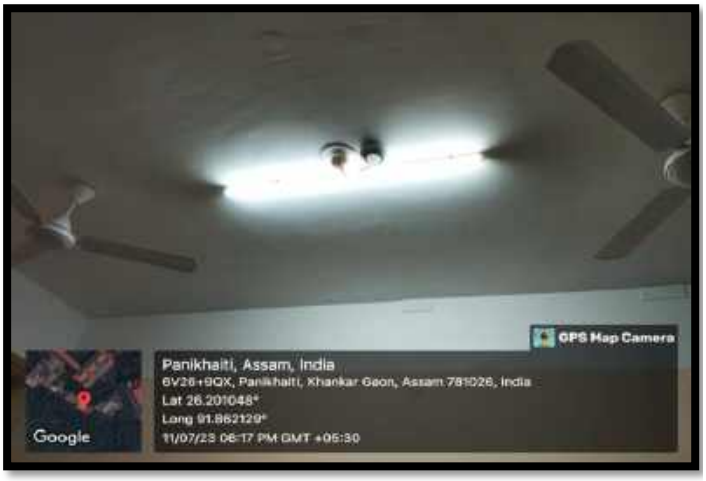


Fig. 2.13.8. Motion sensor light installed in K-block, adtu

Fig. 2.13.9. Sensor based water tap in washroom

Fig. 2.13.10. RCC WATER TANK (E BLOCK) FOR RAIN WATER HARVESTING

Fig. 2.13.11. A SUMP FOR RAIN WATER HARVESTING

Fig. 2.13.12. Tree plantation with mulching sheet for soil erosion prevention as measure for soil conservation

Fig. 2.13.13. Award winning Design developed by engineering students of AdtU for effective solution to prevent soil erosion

Fig. 2.13.14. Ponds and bunds: These structures are designed to collect, store, and manage water resources effectively, contributing to the university's sustainability goals and supporting its various operational needs.

Fig. 2.13.15. Good condition excess food from AdtU canteen given to nearby village canteens

Fig. 2.13.16. AdtU students upcycling excess foods into innvotive foods products like pickles etc

Fig. 2.13.17. AdtU ethnic canteen using tribal underutilised foods like bamboo shoots etc.

Fig. 2.13.18. Bamboo plantaion inside AdtU campus acting as major carbon sink along with other forest trees and planted vegetation

Description:

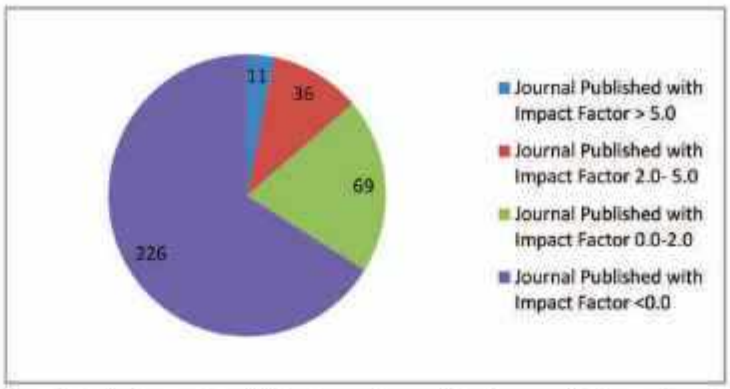
Due to AdtU's location in a hilly terrain, common E-rickshaws are not efficient for campus mobility. To address this, the university has introduced electric cars on the campus. Additionally, students from the Faculty of Engineering have developed an E-rickshaw designed specifically for the university's terrain. This initiative supports the university's commitment to reducing its carbon footprint and fostering an eco-friendly campus environment.

To enhance water conservation and management on campus, AdtU has undertaken the construction of tanks and bunds. These structures are designed to collect, store, and manage water resources effectively, contributing to the university's sustainability goals and supporting its various operational needs.

The rainwater harvesting system at Assam down town University facilities consists of multiple blocks with different tank capacities. Block A has tanks with a capacity of 40,000 litters, while Block B has a larger tank holding 150,000 liters. Blocks E and J feature tanks with a capacity of 40,000 liters each. These tanks collect rainwater from various surfaces and store it for non-potable uses within the university, reducing reliance on groundwater and municipal water supply. The system promotes water conservation, mitigates storm water runoff, and demonstrates the university's commitment to sustainability.

Additional evidence link (i.e., for videos, more images, or other files that are not included in this file):

1. **Institutional Developmental Plans (https://drive.google.com/file/d/1hWzKJ0_EcOzi0HJp3XhBazQfDbLnmpQ7/view?usp=drive_link)**
2. **Green audit actional taken report of AdtU (https://drive.google.com/file/d/1Yk7y_GBWt3fPqvFMaudxCgoUovnFpNrF/view?usp=drive_link)**



The pie chart depicts the distribution of publications in quality journals based on Impact Factors during the academic year 2023-24.

Details of extramural grant projects (Government sponsored) sanctioned or ongoing during the current academic year at AdtU.

Name of the Project/ Clinical Trial/ Endowment/ Chairs	Name of the Principal Investigator/Co Investigator	Name of the Funding agency	Type (Government/Non-Government etc.,)	Department of Principal Investigator/ Co Investigator	Year of Award	Funds provided (INR in Lakhs)	Duration of the project
TBI NIDHI Inclusive Technology Business Incubator	Prof. Sunandan Baruah	Department of Science &Technology (DST), Govt. of India	Government	Faculty of Engineering	2023-24	473.20	3 Years
Assessment of effect of multispecies consortium of effective bacteria strain of scented rice origin on improving yield and functional traits and impact on rhizosphere microbiome of scented rice in multi-location field trials at Assam and Manipur	Prof. N.C Talukdar (PI), Dr. Suman Kumar Samanta (Co-PI), Dr. Laishram Shanti Kumar Singh (Co-PI)	Department of Biotechnology (DBT), Govt. of India	Government	Faculty of Science	2023-24	50.120	3 years
Systematic pharmacological investigation bioactive phytoconstituents present in medicinal plants found in the northeastern region of India against obesity-associated non-alcoholic fatty liver disease	Dr. Manash Pratim Pathak (PI)	Indian Council of Medical Research (ICMR)	Government	Faculty of Pharmaceutical Science	2023-24	28.740	3 years
Performance evaluation of an effective PGPR strain as bioinoculant for use in production of organic tea	Dr. Laishram Shanti kumar Singh(PI), Prof Suresh Deka (Co-PI) and prof N.C Talukdar (Co-PI)	SERB, DST	Government	Faculty of Science	2023-24	34.940	3 years
Socio-Economic Development of ST Communities through Hydro-Electric and Solar Power Generation, Integrated Farming and Mushroom Production.	Prof. Sunandan Baruah (PI) Dr. Rajeev Sarmah (PI)	Department of Science & Technology(DST), Govt. of India	Government	Faculty of Engineering, Science, Pharmaceutical Science, Commerce & Management	2022-23	276.430	3 years
Strengthening ST community of Anini, Arunachal Pradesh by empowering knowledge and skills for socioeconomic development and sustainable Livelihood.	Dr. Rajeev Sarmah (PI)	Department of Science & Technology (DST), Govt. of India	Government	Faculty of Sciences	2022-23	125.630	3 years
Assessment of Level of Knowledge and Awareness of Family Planning Practices among the Mising Communities of Assam	Dr. Bijoy Das (PI) and Mr. Rajgun Handique	Govt. of Assam	Government	Faculty of Humanities & Social Sciences	2022-23	400.000	2 years

Assam down town University
Guwahati-26
Panikhaiti
Prof (Dr) Pranveer Singh
Pro Vice-Chancellor
Assam down town University

A. Details of the Journal-publications with university affiliation during the academic year 2023-24.

Sl. No.	Publication Title	Author Name	Faculty of Studies	Journal Name
1	Advances In Car T-Cell Therapy For Treating Patients With Mantle Cell Lymphoma: A Critical Appraisal	Dr. Ruhul Amin Tb Emrankd	Faculty of Pharmaceutical Science	International Journal Of Surgery
2	Examining The Differences Between How Doctors And Ai Chatbots Handle Patient Symptoms	Dr. Ruhul Amin Tb Emrankd	Faculty of Pharmaceutical Science	International Journal Of Surgery
3	Ameliorative Role Of Bioactive Phytoconstituents Targeting Obesity Associated Nafld By Modulation Of Inflammation And Lipogenesis Pathways: A Comprehensive Review	Dr. Manash Pratim Pathak	Faculty of Pharmaceutical Science	Phytochemistry Reviews
4	1-Norm Twin Random Vector Functional Link Networks Based On Universum Data For Leaf Disease Detection	Chittabarni Sarkar, Deepak Gupta, Barenya Bikash Hazarika	Faculty of Engineering	Applied Soft Computing
5	Recent Histone Deacetylase Inhibitors In Cancer Therapy	Divya Harihar, Dr Biswa Prasun Chatterji	Faculty of Science	Cancer
6	Modeling And Surface Morphological Study In Drilling Of Al 2024 Alloy	Dr. Sanjib Kr Rajbongshi, Mr. Biswajyoti Das,Pranta Rudra; Kiyeka S Chophy, Damanshuwa Syiemlieh	Faculty of Engineering	Journal Of Manufacturing Processes
7	Bioactive Compounds, Nutraceutical Values And Its Application In Food Product Development Of Oyster Mushroom	Vivekanandini Devi, Dr. Daisy Sharma, Ms. Jasmin Islam	Faculty of Science	Journal Of Future Foods
8	Phenolic Profile, Antioxidant, Antihyperlipidemic And Cardiac Risk Preventive Effect Of Chakhao Poreiton (A Pigmented Black Rice) In High-Fat High-Sugar Induced Rats	Raja Chakraborty, Saikat Sen, P Kalita	Faculty of Pharmaceutical Science	Rice Science
9	Socio-Economic Analysis Of Edible Insect Species Collectors And Vendors In Nagaland, North-East India	L. Mozhui, L. N. Kakati, B.Ao, V.Kezo, V. B. Me Yer-Rochow	Faculty of Science	Journal Of Insects As Food And Feed

Sl. No.	Publication Title	Author Name	Faculty of Studies	Journal Name
10	Mahanine Mediated Therapeutic Inhibition Of Estrogen Receptor-? And Cdk4/6 Expression, Decipher The Chemoprevention-Signaling Cascade In Preclinical Model Of Breast Cancer	Suman Kumar Samanta, Paramita Choudhury, Raghuram Kandimalla, Farrukh Aqil, Disha N. Moholkar, Ramesh C. Gupta, Momita Das, Bhaskarjyoti Gogoi, Neelutpal Gogoi, Partha Pratim Sarma, Rajlakshmi Devi, Prof. Narayan C. Talukdar	Faculty of Science	Journal Of Ethnopharmacology
11	Year-Round Growth Potential And Moisture Stress Tolerance Of Buckwheat (Fagopyrum Esculentum L.) Under Fragile Hill Ecosystems Of The Eastern Himalayas (India)	Krishnappa Rangappa , Anjan Kumar Sarma	Faculty of Science	Frontiers In Sustainable Food Systems
12	Profiling Of 3-Formyl Rifamycin (3-Fr) From Sintered Fixed Dose Combinations (Sdcs) Of Rifampicin And Isoniazid By Using Rp-Hplc, Lc-Esi-Qtof And Uplc/Ms/Ms	Tukaram Karanwad, Subham Banerjee, Sachin B Jorvekar, Santa Mandal, Roshan M Borkar	Faculty of Pharmaceutical Science	Microchemical Journal
13	Augmentation Of Plant Biomass Productivity Using Epigeic Earthworm Perionyx Excavatus And Eisenia Fetidas As Soil Nutrient Facilitators	Lirikum Jing, Lakhmi Nandan Kakati, Bendang Ao, Patricia Kiewhuo	Faculty of Science	Scientific Reports
14	Enhanced Morphological, Mechanical And Dielectric Properties Of Paraffin Wax Incorporated With Polyaniline (Pani) And Reduced Graphene Oxide (Rgo) Nanocomposites	Dr. Papari Das, Dr A. B. Deoghare and Dr S. R. Maity.	Faculty of Engineering	Diamond And Related Materials
15	Curcumin-Loaded Nanomedicines As Therapeutic Strategy In Malaria Management	Dr. Ruhul Amin, Javad, Melody	Faculty of Pharmaceutical Science	Efood
16	Profiling Of Polyphenolic Compounds, Antioxidant, Antidyslipidemic And Cardiac Risk Preventive Effect Of Keteki Joha And Kola Joha Rice Cultivars Grown In Assam, India: A Comparative Study	Saikat Sen, R Chakraborty ,P Kalita	Faculty of Pharmaceutical Science	Current Topics In Medicinal Chemistry
17	Orchids Of Dibru-Saikhowa National Park And Biosphere Reserve, India: A Systematic Review On Their Traditional Use, Pharmacological Activity And Phytochemistry In Relation To Drug Discovery	Pal Gogoi, Dr. Saikat Sen	Faculty of Pharmaceutical Science	Current Topics In Medicinal Chemistry

Sl. No.	Publication Title	Author Name	Faculty of Studies	Journal Name
18	An Optimized Dip Coating Approach For Metallic, Dielectric, And Semiconducting Nanomaterial-Based Optical Thin Film Fabrication	Mr. Arnab Sarkar, Dr. Sunandan Baruah, Devabrata Sarmah, Pranayee Datta	Faculty of Engineering	Coatings
19	Robust Support Vector Quantile Regression With Truncated Pinball Loss (Rsvqr)	Barenya Bikash Hazarika, Deepak Gupta, Parashjyoti Borah	Faculty of Engineering	Computational And Applied Mathematics
20	Antidiabetic Potential Of Amomum Dealbatum Roxb. Flower And Isolation Of Three Bioactive Compounds With Molecular Docking And In Vivo Study	Nilamoni Chelleng Chandan Tamuly, Dr. Saikat Sen, Prof. N.C. Talukdar, Dr. Partha Pratim Dutta, Pankaj Chetia, Biplab Kr Dey	Faculty of Pharmaceutical Science	Natural Product Research
21	Design, Qsar Methodology, Synthesis And Assessment Of Some Structurally Different Xanthone Derivatives As Selective Cox-2 Inhibitors For Their Anti-Inflammatory Properties	Riya Saikia, Kalyani Pathak, Aparoop Das, Dubom Tayeng, Mohammad Zaki Ahmed, Jyotirmoy Das, Smita Bordoloi and Manash Pratim Pathak	Faculty of Pharmaceutical Science	Medicinal Chemistry
22	Investigating Genetic Polymorphism In E. Histolytica Isolates With Distinct Clinical Phenotypes	Sanjib K Sardar, Dr. Sandipan Ganguly, Dr. Koushik Das, Ajanta Ghosal, Tapas Haldar, Yumiko Saito-Nakano, Seiki Kobayashi, Shanta Dutta, Tomoyoshi Nozaki, Sandipan Ganguly	Faculty of Science	Parasitology Research
23	Novel Gene Therapy Advances For Treating Primary Immunodeficiency Disorder: An Update	Dr. Ruhul Amin Tb Emrankd	Faculty of Pharmaceutical Science	Annals Of Medicine & Surgery
24	Hiv-Assist: Revolutionising Hiv Treatment Decisions With Evidence-Based Precision	Dr. Ruhul Amin TB Emransapnil	Faculty of Pharmaceutical Science	Annals Of Medicine & Surgery
25	Short Tandem Repeat (Str) Based Sequence Typing Of Entamoeba Histolytica Identifies Stga-D Locus As A Genetic Marker, Associated With Disease Outcomes	Dr. Koushik Das, Dr. Koushik Das, Shashi Upadhyay, Ajanta Ghosal, Yumiko Saito-Nakano, Shanta Dutta, Tomoyoshi Nozaki, Sandipan Ganguly	faculty of science	Parasitology International
26	Environmental Micro-Plastics And Nano-Plastics: Effects On Cardiovascular System	Sejuti Ray Chowdhurymanish Kumar Gautamarup Dey, Sandip Mondal	Faculty of Pharmaceutical Science	Toxicologie Analytique Et Clinique

Sl. No.	Publication Title	Author Name	Faculty of Studies	Journal Name
27	Larvicidal Property And Active Compound Profiling Of Annona Squamosa Leaf Extracts Against Two Species Of Diptera, Aedes Aegypti And Anopheles Stephensi	Piyali Dey, Santa Mandal, Danswrang Goyary, Anurag Verma	Faculty of Pharmaceutical Science	Journal Of Vector Borne Diseases
28	Ethnobotanical Study Of Medicinal Plants Used Traditionally For Managing Cuts And Wounds By The Rural People Of Kailashpur, Assam, India	Pal Gogoi, Dr. Saikat Sen,	Faculty of Pharmaceutical Science	Indian Journal Of Pharmaceutical Education And Research
29	Urtica Dioica (Stinging Nettle): A Comprehensive & Concise Review On Its Nutritional Profile And Therapeutic Applications	Namra Aziz, Pranay Wal, Yadav Rupali Vinod, Dhrubajyoti Sarkar, Ankita Wal, Vaibhav Verma	Faculty of Pharmaceutical Science	Current Traditional Medicine
30	A Descriptive Analysis Of The Nutraceutical Constituents, Extraction Techniques, And Possible Health Benefits Of Tamarind	Pranay Wal, Ankita Wal, Biplab Debnath, Dhrubajyoti Sarkar, Neha Verma, Shruti Rathore	Faculty of Pharmaceutical Science	Current Traditional Medicine
31	Phytochemical And Pharmacological Profile Of Desmodium Gangeticum (L.) Dc.: A Comprehensive Review	Manajit Bora, Dr. Manish Kumar Gautam	Faculty of Pharmaceutical Science	Current Traditional Medicine
32	Nanoparticulate Formulation For The Treatment Of Different Types Of Colon Disease Like Ulcerative Colitis: A Comprehensive Review	Dr. Ananta Choudhury, Debbogopla Gangully, Dr. R Chandra	Faculty of Pharmaceutical Science	Journal Of Young Pharmacist
33	A Comprehensive Overview Of Edible Natural Excipients And Their Potential Use In Pharmaceutical Formulation Development	Dr.Ananta Choudhury, Jahnabi Sarmah, Mr. Himangshu Deka, Mr. Dhiraj Baishya	Faculty of Pharmaceutical Science	Journal Of Young Pharmacist
34	A Review On Indole As A Cardinal Scaffold For Anticancer Drugs Development	Meenakshi Rana, Dharmendra Kumar , Niladry Sekhar Ghosh	Faculty of Pharmaceutical Science	Current Cancer Therapy Reviews
35	An Overview Of Complementary Therapies For Effective Diabetes Management	Himangshu Deka, Dr. Ananta Choudhury, Jahnabi Sarmah, Debgopal Ganguly, Rosamund Jyrwa, Dhiraj Baishya, Nurjamal Houque	Faculty of Pharmaceutical Science	International Journal Of Pharmaceutical Investigation

Sl. No.	Publication Title	Author Name	Faculty of Studies	Journal Name
36	An Experimental Study On Phytochemical Screening And In Vitro Anti-Microbial Properties Of Extract Of Cinnamomum Tamala Leaves	Keshamma Ebalakrishna Vuyyalamanisha Bhatti, Vinay Kumar Gupta, Debanjana Mondal, Dhiraj Baishya, Priyam Jyoti Das, Yogita Akash Shinde, Dileep Singh Baghel	Faculty of Pharmaceutical Science	China Petroleum Processing And Petrochemical Technology
37	A Study On Green Human Resource Management And Its Practices To Environmental Performance	Pranami Chakravorty	Faculty of Commerce and Management	Boletin De Literatura Oral
38	Risk Factors Of Still Birth In India: A Systematic Review Artiele	Dr. Nirmali Gogoi	Faculty of Nursing	Pakistan Heart Journal
39	A Comparative Analysis On Perception Of Policyholders With Respect To Icici Prudential And Hdfc Life Insurance Company In Jorhat District Of Assam	Dr. Shibani Borah, Dr. Pramod Kumar	Faculty of Commerce and Management	Boletin De Literatura Oral
40	Evaluation Of Tourist Expectation Gaps: A Case Study Of Kaziranga National Park	Samannoy Baruah,	Faculty of Commerce and Management	Boletin De Literatura Oral
41	Effects Of Aqueous And Ethanolic Seed Extract Of Asparagus Racemosus Linn On Neurobehavioral Pattern Of Acrylamide Induced Experimental Zebra Fish	Anubhav Dubey, Dr. Niladry Sekhar Ghosh	Faculty of Pharmaceutical Science	Research Journal Of Biotechnology
42	A Discussion To Promote Global Sustainability Techniques For Motivating Plastic Waste To Minimize Carbon Footprints	Ananya Kalita, Ankur Pan Saikia, Prof. Pranveer Singh, Prof. Sunandan Baruah, Prof. Utpal Barman	Faculty of Engineering	Environmental Quality Management
43	Phyto-Pharmacological Investigation Of Plumbago Zeylanica For Memory Enhancing Activity	Dr. Kumara Swamy Samanthula	Faculty of Pharmaceutical Science	International Journal Of Pharmaceutical Quality Assurance
44	Application Of Box-Behnken Design In Optimization Of Clobetasolloaded Nanostructured Lipid Carrier For Topical Use	Dr. Niladry Sekhar Ghosh	Faculty of Pharmaceutical Science	International Journal Of Drug Delivery Technology (IJDDT)
45	Dry Eye - Study Of Prevalence, Attributed Risk Factors And Frequency Of Symptoms In An Urban Population	Ms. Debasree Nandy	Faculty of Paramedical Sciences	Annals Of Multidisciplinary Research, Innovation And Technology (AMRIT)

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46	Prevalence Of Myalgia And Its Association With Inflammatory Markers In Adult Female Workers	Mr. Hijam Chandramani Singh	Faculty of Paramedical Sciences	Annals Of Multidisciplinary Research, Innovation And Technology (AMRIT)
47	Development And Validation Of Stability Indicating Method For Lobeglitazone In Bulk And Pharmaceutical Formulation By Uv-Spectrophotometer	Dr. Uttam Prasad Panigrahy	Faculty of Pharmaceutical Science	Indian Journal Of Natural Sciences
48	Current Therapeutic Strategies For Chagas Disease	Dr. Niladry Sekhar Ghosh	Faculty of Pharmaceutical Science	Anti-Infective Agents
49	Using Green Chemistry Concepts In Developing And Validating Analytical Methods For Meropenem In Parenteral Dosage Form: A Quality By Design Point Of View	Manish Kumar Gautam	Faculty of Pharmaceutical Science	Journal Of Chemical Health Risks
50	Genus Amorphophallus: A Comprehensive Overview On Phytochemistry, Ethnomedicinal Uses, And Pharmacological Activities.	Fahadul Islam, Polrat Wilairatana, Dr. Jithendar Reddy Mandhadi	Faculty of Pharmaceutical Science	Plants
51	Menstrual Health Benefits Of Indigenous Plants And Their Phytoconstituents: A Review	Satyabrat Sarma, Ameena Ahmed	Faculty of Pharmaceutical Science	Annals Of Multidisciplinary Research, Innovation And Technology (Amrit)
52	Exploring The Role Of Omega-6/Omega-3 Ratio In Disease Management: Insights From Dietary Impact And Molecular Docking Analyses	Paramita Choudhury, Suman Kumar Samanta, Bhaskarjyoti Gogoi, Neelutpal Gogoi, Prof. Narayan Chandra Talukdar, Rajlakshmi Devi	Faculty of Science	Annals Of Multidisciplinary Research, Innovation And Technology (Amrit)
53	Enhancing Monsoon Rainfall Forecasting In Assam And Meghalaya: A Time Series Analysis	Utpal Barman, Dulumani Das , Mala Dutta, Krishna Moni Das, Shuvodeep Chowdhury	Faculty of Computer Technology	Annals Of Multidisciplinary Research, Innovation And Technology (Amrit)
54	New Analytical Method Development And Validation For Simultaneous Estimation Of Domperidone And Cinnarizine In Bulk By Rp-Hplc	Piyali Dey, Santa Mandal, Kalpana, Pratima Katiyar, Niraj Gupta, Kiran Kumar Kurella, Rajeev Ranjan, Dipansu Sahu, Mukesh Kumar Meena	Faculty of Pharmaceutical Science	Journal Of Cardiovascular Disease Research

Sl. No.	Publication Title	Author Name	Faculty of Studies	Journal Name
55	Characterization Of Probiotic Lactic Acid Bacteria From Honey And Assessment Of Their Effects On Consumption By Type-2-Diabetes Using Wistar Rat	Akhila A, Keshamma E, Vinay Kumar Gupta, Darshan Vinod Shah, Rohan Kumar Karan , Anju Anant, Tanmay Ghosh, Satyabrat Sarma	Faculty of Pharmaceutical Science	Journal Of Advance Zoology
56	The Production Of Xanthan From Brewer	Rajiv Chetia, Bhriganka Bharadwaj, Biswa Prasun Chatterji	Faculty of Science	Microbiology And Biotechnology Letters
57	Rise Of Gold Nanoparticles As Carriers Of Therapeutic Agents	Chandra Shekar Thalluri, Satyanarayan Pattnaik, Kalpana Swain	Faculty of Pharmaceutical Science	Acta Chemica Solvenica
58	Exploring Psoriasis In The Modern Context: Pathogenic Insights, Clinical Profiles, And Herbal Dietary Solutions	Kumara Swamy Samanthula, Pramod Kumar, Manjunath A., Uppalwar S V., Choudhary R K., Vippamakula S.	Faculty of Pharmaceutical Science & Faculty of Commerce and Management	International Journal Of Zoological Investigations
59	Phytochemical Screening And In Vitro Antidiabetic Potency Of Roots Of Debregeasia Longifolia	Moidul Islam Judder, Faruk Alam,	Faculty of Pharmaceutical Science	International Journal Of Biology, Pharmacy And Allied Sciences
60	Effect Of Teachers Gender And Qualification On Generating Mathematics Interest Among Upper Primary Students	Debojit Bhattacharya, Gunendra Ch. Das	Faculty of Science	Indian Journal Of Natural Sciences
61	Role Of Aqueous And Ethanolic Seed Extract Of Asparagus Racemosus On Acr- Induced Neurotoxicity In Adult Zebrafish: Emergence Of Neuroprotective Results	Anubhav Dubey, Niladry Sekhar Ghosh	Faculty of Pharmaceutical Science	Egyptian Journal Of Aquatic Biology & Fisheries
62	Effective Strategies For Medications To Treat Substance Use Disorders	Uttam Prasad Panigrahy, N.Lakshmi Prasanna, Manesh R. Palav, Anand Konkala, Jai Shanker Pillai Hp, G.N.R. Prasad	Faculty of Pharmaceutical Science	Journal Of Advanced Zoology
63	Optimization And Hepatoprotective Activity Of Herbal Formulation Of Methanolic Extracts Of Ruta Graveolens And Angelica Sinensis	Prajakta Anil Chawale, Kazi Julekha, Ravindra Chandrakant Sutar, Uttam Prasad Panigrahy, Kiran Dongar Patil, Lokesh Kaushik, Ankur Patel, Mahesh Sharma	Faculty of Pharmaceutical Science	Journal Of Advanced Zoology

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64	Pharmacognostical, Physicochemical And Phytochemical Screening Of Leaves Of Shorea Robusta Gaertn.F	Rajashekar Perusomula, Keshamma E, Vinay Kumar Gupta, Suruchi Prakash, Uttam Prasad Panigrahy, Veer Pratap Singh, Nagendra Singh, Mantasha Khan, Tapas Kumar Panigrahi	Faculty of Pharmaceutical Science	Journal Of Cardiovascular Disease Research
65	Predicting The Vulnerability Predicting The Vulnerability And Resilience To Cardiovascular And Neuroendocrine Effects Of Stress In Adult Rats Through A Novel Machine Learning Approach	Uttam Prasad Panigrahy, R.Indira, Anand Konkala, Sanhita Purkayastha, Jai Shanker Pillai Hp, Ruchu Kuthiala	Faculty of Pharmaceutical Science	Journal Of Advanced Zoology
66	Exploring Preformulation Characteristics And Uv Method Development Of Clobetasol Propionate For Enhanced Formulation Design	Devkant Sharma, Niladry Sekhar Ghosh	Faculty of Pharmaceutical Science	Journal Of Chemical Health Risks
67	Corporate Governance In Indian Life Insurance Companies: A Comparative Study Of Private Life Insurance Companies	Shibani Borah, Jyoti Prasad Kalita	Faculty of Commerce and Management	Community Practitioner
68	Anti-Inflammatory Activity Of Ethanol Leaf Extracts Of Nyctanthes Arbor-Tristis	Mrinmoy Nag And Mohidul Islam, Faruk Alam	Faculty of Pharmaceutical Science	Ymer
69	Implications For Prevention And Management Of Lead Poisoning Based On Lead Protoporphyrin Risk Assessment	Amrapali Kunwar, Manash Pratim Sarma , Govind Mawari	Faculty of Science	Biospectra
70	Obesity-Associated Airway Hyperresponsiveness: Mechanisms Underlying Inflammatory Markers And Possible Pharmacological Interventions	Manash Pratim Pathak, Pompy Patowary, Pronobesh Chattopadhyay, Aparoop Das, Pervej Alom Barbhuiya, Johirul Islam, Jyotchna Gogoi And Wankupar Wankhar	Faculty of Pharmaceutical Science	Endocrine, Metabolic & Immune Disorders - Drug Targets
71	Effectiveness Of Bacillus As Biofertilizers And Biopesticides For Sustainable Agriculture: An Overview On Recent Trends	Doly Barman, Laishram Shantikumar Singh, Thounaojam Salvia, Ankita Sarma, Jyotishmita Sarma	Faculty of Science	International Journal Of Biology, Pharmacy Andf Allied Sciences
72	Assessment Of Production Of Biofilm In Urinary Tract Infections In Catheterized Tropical Patients: A Comparative Analysis Of Detection Techniques	Kumara Prasad, Sharma Deepak, Ravindra Chandrakant Sutar, Uttam Prasad Panigrahy, Nageswar Panda, Sheik Nasar I, Mohd Tanveer Khan, Pravin Naik	Faculty of Pharmaceutical Science	Tuijin Jishu/Journal Of Propulsion Technology

Sl. No.	Publication Title	Author Name	Faculty of Studies	Journal Name
73	Revolutionizing Medical Manufacturing: Unveiling The Diverse Applications Of 3d Printing In Pharmaceuticals	Aniya Teli, Manish Kumar Gautam,Sandip Mondal, Nurjamal Hoque	Faculty of Pharmaceutical Science	International Journal Of Zoological Investigations
74	Development And Validation Of Stability Indicating Method For Terazosin In Bulk And Pharmaceutical Formulation By Uv-Spectrophotometer	Uttam Prasad Panigrahy, Bhanja Satyabrata, Panda Pritish Kumar	Faculty of Pharmaceutical Science	International Journal Of Zoological Investigations
75	Development And Validation Of Stability Indicating Method For Determination Of Prucalopride In Tablet Dosage Form By Rp-Hplc	Rinchi Bora, Prudhvi Penumala, Srinivas Ganta, Suryaprabha Matangi, Kommana Balaram Kumar, Srikanth M.S, Harsha Sri Kamma,	Faculty of Pharmaceutical Science	Community Practitioner
76	Nutritional And Shelf-Life Estimation Of Nutritive Muffins Incorporating Dillenia Indica And Terminalia Chebula Flour	Jasmin Islam, Manash Pratim Sarma, Ph Vivekanandini Devi, Madhumita Gogoi, Rupam Medhi	Faculty of Science	Biosciences Biotechnology Research Asia
77	Role Of Morphometry In Diagnosing Premalignant And Malignant Lesions In Liquid Based Cytology Cervical Smear (Pap Smear)	Jubilee R,Rajashekar Perusomula,Rahul Laxman Vikhe, Afsana Mahzabin, Hrishikesh Sarma, Nasrina Abdin, Priyam Jyoti Das, Neeraj Bainsal	Faculty of Pharmaceutical Science	China Petroleum Processing And Petrochemical Technology
78	Exploring The Cutting Edge Technological Innovations Transforming In The Hospitality Industry And Understanding Guest Perception Of A Smart Hotel	Mr. Santanu Sarma, Dr. Jyoti Prasad Kalita	Faculty of Commerce and Management	Journal Of Namibian Studies
79	In Silico Studies Of Some Newly Designed Benzimidazolethiazolidinone Based Antagonists Of Human Estrogen Receptor	Jyoti, Dr. Niladry Sekhar Ghosh,	Faculty of Pharmaceutical Science	Indian Drugs
80	Investigating The Comprehensive Influence Of Salinity On Geotechnical Characteristics Of Runway Subgrade Soil	Jayanta Kumar Das, Gayatri Das	Faculty of Engineering	Journal Of Aeronautical Materials
81	Eco-Tourism Prospects And Possibilities In Dehing-Patkai National Park Of Assam	Prabahan Pujari, Dr. Santosh Kumar Upadhyay	Faculty of Commerce and Management	Rivista Italiana Di Filosofia Analitica Junior
82	A Review On Ethnopharmacological Activities Of Musa Paradisiaca Linn	Rajeswar Das, Durgaprasad Kemisetti, Bolay Bhattacharya	Faculty of Pharmaceutical Science	European Chemical Bulletin

Sl. No.	Publication Title	Author Name	Faculty of Studies	Journal Name
83	Nanostructured Lipid Carrier Development And Optimization For Schizophrenia: A Psychological Study	Joti Devi, Manish Kumar Gautam, G. Jaya Syamala, Anwar Khan, Suresh Kumar, Deepak Sharma, Chirag Goda, Sumana K	Faculty of Pharmaceutical Science	Journal For Reattach Therapy And Developmental Diversities
84	Physical Fitness For Disabled Children: A Literature Review	Dikshita Darphang, Shalaka Baidya	Faculty of Physiotherapy and Rehabilitation	European Chemical Bulletin
85	Effectiveness Of Rehabilitation On Head And Neck Cancer Patient: A Literature Review	Shalaka Baidya, Dr.Abhijit Dutta	Faculty of Paramedical Sciences & Faculty of Physiotherapy and Rehabilitation	European Chemical Bulletin
86	High Mortality Fungal Co-Infection Of Covid 19-Mucormycosis:A Case Review	Rohit Rathore, Ashok Kumar Sah, Darla Srinivasarao, Ankur Vashisht, Kajal Arora, Sunit Nath, Pankaj Issar, Jesbin Johnson, Mohammad Mahammod	Faculty of Paramedical Sciences	European Chemical Bulletin
87	A Study On The Technique Of Mrcp For Patients Of Obstructive Jaundice	Chinmoy Das, Mrinal Kanti Singha, Arnabjyoti Deva Sarma	Institute of Paramedical Sciences	Indian Journalof Natural Sciences
88	Comparative Analysis Of The Nutritive Contents Of Sun-Dried And Smoked Fermented Tilapia Fish (Oreochromis Niloticus)	Deboja Sharma, Satyakam Agarwala, Chitralekha Kataki	Institute of Paramedical Sciences	Uttar Pradesh Journal Of Zoology
89	A Comparative Study On Academic Stress In Private And Government School Children In Bangalore South	Manimugdha Medhi,	Faculty of Humanities and Social Sciences	Indian Journal Of Natural Sciences
90	In-Vivo And In- Vitro Antidiabetic Potential Of Musa Balbisiana Colla And Its Different Parts	Dr. Daisy Sharma, Dr. Manash Pratim Sarma , Dr. Radali Duarah	Faculty of Science	Research Journal Of Pharmacy And Technology
91	Toxicological Study On Seed Extracts Of Asparagus Racemosus Linn (Ethanolic And Water) In Experimental Animals	Anubhav Dubey, Dr Niladry Sekhar Ghosh, Ranjit Singh	Faculty of Pharmaceutical Science	Journal Of Advanced Zoology
92	An Ensemble Movie Recommender System Based On Stacking	Nisha Sharma, Dr. Mala Dutta	Faculty of Computer Technology	Journal Of Theoretical And Applied Information Technology.

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93	Traditional Indian Medicinal Plants For The Treatment Of Psoriasis: A Review Of Active Constituents And Their Pharmacological Effects	Dr. Dhrubajyoti Sarkar, Dr. Faruk Alam	Faculty of Pharmaceutical Science	Journal Of Natural Remedies
94	An In-Depth And In-Vitro Evaluation Of The Antioxidant And Neuroprotective Activity Of Aqueous And Ethanolic Extract Of Asparagus Racemosus Linn Seed	Anubhav Dubey, Dr. Niladry Sekhar Ghosh, Ranjit Singh	Faculty of Pharmaceutical Science	Research Journal Of Chemistry And Environment.
95	A Comprehensive Review On Medicinal Plants For The Remedy Of Hair Loss	Aswini Kumar Sethi, Faruk Alam, Sruti Ranjan Mishra	Faculty of Pharmaceutical Science	Research Journal Of Pharmacy And Technology
96	Trend Analysis Of Rainfall And Temperature Of Ranganadi, Assam Catchment With A Study Of The Riverline Shifts Using Satellite Imagery	Ananya Kalita, Ankur Pan Saikia, Dr. Arnob Bormudoi, Prof. Pranveer Singh	Faculty of Engineering	World Water Policy
97	Leucas Aspera (Willd.) Linn. A Potential Plant From North East India: An Overview	Madhumita Sarkar, Dr. Gunamoni Das	Faculty of Science	Indian Journal Of Natural Sciences
98	Assessment Of Changes In Brahmaputra River Course At The Pagladia Confluence Point Using Remote Sensing And Gis Techniques	Mriganka Mazumdar, Dr. Saikat Deb	Faculty of Engineering	Disaster Advances
99	Therapeutic Potential Of Gut Microbiota In Child Health	Ratnadeep Bhattacharjee, Kalyani Pathak, Jyotirmoy Das, Smita Bordoloi, Manash Pratim Pathak, Pervej Alom Barbhuiya, Riya Saikia	Faculty of Pharmaceutical Science	Anti-Infective Agents
100	Development And Evaluation Of Natural Anti-Dandruff Shampoo	Faruk Alam, Dhrubajyoti Sarkar, Soma Das, Pallab Kalita, Bhaskar Jyoti Pathak, Moidul Islam Judder, Debaprotim Dasgupta	Faculty of Pharmaceutical Science	Journal Of Natural Remedies
101	Phytochemical Analysis And Identification Of Bio-Active Compounds In Ethanolic Leaf Extract Of Amaranthus Spinosus	Sangita Boro, Bhriganka Bharadwaj, Balagopalan Unni, Avdhesh Kumar Rai, Minakshi Bhattacharjee	Faculty of Science	Research Journal Of Pharmacy And Technology
102	In Silico Screening Of Phytochemicals Against Ypd1 Protein Of A Destructive Storage Fungi, Aspergillus	Anjan Kumar Sarma, Suraj Chetri	Faculty of Science	Journal Of Biological Control

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103	A Futuristic Approach To Security In Cloud Data Centers Using A Hybrid Algorithm	Mostaque Md. Morshedur Hassan	Faculty of Engineering	Engineering Proceedings
104	An Overview Of Fluid-Structure Interaction: Modelling, Finite Element Method And Applications	Dr. Ananya Kalita, Dr. T V V L N Rao	Faculty of Engineering	Annals Of Multidisciplinary Research, Innovation And Technology (Amrit)
105	An Analysis Of Language Endangerment: Miju And Digaru	Dr. Dimple Choudhury	Faculty of Humanities and Social Sciences	Anvesan
106	A Review On Measuring Intra-Ocular Pressure Using Different Types Of Tonometers	Smita Das, Dr Shrabani Kalita,		Journal Of Survey In Fisheries Sciences
107	Circular Economy Strategies For Resource Efficiency And Sustainable Development In Manufacturing Industries	Dr. Manish Rai, Dr. Bhabajyoti Saikia	Faculty of Commerce and Management	International Journal On Recent And Innovation Trends In Computing And Communication
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109	To Study The Sustainable Development Practices In Business And Food Industry	Abhilash Satpathy, Samiksha Sharma, Ansuman Samal , Shalini Gupta , Sunil Kumar , Geetha Manoharan	Faculty of Commerce and Management	Migration Letters
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116	A Study On Recent Trends Of Developments In Business And Financial Marketing	Pramod Kumar, Nawab Akram, Bhagawan Chandra Sinha Krishna Gadasandula Shalini Gupta J. Anthony Gruze Thangaraj B. Madhusudhan Reddy	Faculty of Commerce and Management	Migration Letters
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120	Innovative Nanomedicine Approaches In Osteoarthritis Therapy: A Systematic Review	Avinash Kumar Raomanish Kumar Gautamruchi Tiwari, Neeraj Sharma, Naveen Gupta, Dharmendra Rajput, Kumara Swamy Samanthula	Faculty of Pharmaceutical Science	Ymer

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126	Development Of Benzimidazole A Promising Scaffold Against Breast Cancer Via In Silico Approaches	Jyoti Monga, Dr Niladry Sekhar Ghoshranjit Singh	Faculty of Pharmaceutical Science	Journal Of Integrated Science And Technology
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132	Design, Development And Influence Of Super Disintegrants On Solid Dispersion Based Taste Masking Orodispersible Tablets Of Racecadotril	Kumara Swamy Samanthula Jithendar Reddy Mandhadi lakshmi Gna, Nurjamal Hoque, Saikat Sen, Agaiah Goud Bairi	Faculty of Pharmaceutical Science	European Chemical Bulletin
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141	A Rational Approach To Anti-Tubercular Drug Design: Molecular Docking, Prediction Of Adme Properties And Evaluation Of Anti-Tubercular Activity Of Novel Isonicotinamide Scaffold	Dr. Jithendar Reddy Mandhadi Gumma Sr, Nayak A, Menghani S, Prabhu Pp	Faculty of Pharmaceutical Science	Recent Advances In Anti-Infective Drug Discovery
142	Extending Training Predictors Link With Training Transfer Through Mediation Of Motivation	Yasmin Yaqub, Tanusree Dutta, Arun Kumar Singh, Abhaya Ranjan Srivastava		Evidence-Based HRM: A Global Forum For Empirical Scholarship
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148	Nickel Dispersed Microporous And Mesoporous Templated Carbons For Atmospheric Hydrogen Adsorption	Dr. Ruhit Jyoti Konwar, Dr. Mahuya De	Faculty of Engineering	Materials Chemistry And Physics
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151	Aspartame Causes Developmental Defects And Teratogenicity In Zebra Fish Embryo: Role Of Impaired Sirt1/ Foxo3a Axis In Neuron Cells	Athiram Pandaram, Abhimanyu Thakur , Ashok Iyaswamy , Ravindran Rajan	Faculty of Paramedical Sciences	Biomedicines
152	Harnessing Activated Hydrochars: A Novel Approach For Pharmaceutical Contaminant Removal	Manish Kumar Gautam, Sandip Mondal	Faculty of Pharmaceutical Science	C-Journal Of Carbon Research
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154	An Intelligent Agriculture Management System For Rainfall Prediction And Fruit Health Monitoring	Dr. Debashis Dev Misra	Faculty of Engineering	Scientific Reports
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158	Greening The Waves: Experimental And Chemometric Approaches In Spectroscopic Methods For Organic Pollutant Determination In Natural Water	Dr. Gongutri Borah,	Institute of Paramedical Sciences	Environmental Science: Advances
159	Propolis From The North-East Region Of India Exhibits Potent Antioxidant And Anticancer Activity Against Breast Cancer Cells	Dr. Seydur Rahman	Faculty of Science	Biocatalysis And Agricultural Biotechnology
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162	An Effective Speaker Adaption Using Deep Learning For The Identification Of Speakers In Emergency Situation	Nijara Kalita, Dr. Aniruddha Deka	Faculty of Engineering	Multimedia Tools And Applications
163	Perovskite Solar Cells: A Review Of The Latest Advances In Materials, Fabrication Techniques, And Stability Enhancement Strategies	Rakesh A Afre, Diego Pugliese	Faculty of Engineering	Micromachines
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166	Oleoresin Capsicum (OC) Spray: An Assessment Of Respiratory Health And Its Management Following Accidental And Deliberate Exposures	Pompy Patowary, Dr. Manash Pratim Pathak	Faculty of Pharmaceutical Science	Current Topics In Medicinal Chemistry
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168	Explainable Artificial Intelligence & Machine Learning Algorithms For Classification Of Thyroid Disease	Dr. Aniruddha Deka	Faculty of Engineering	Discover Applied Sciences
169	Exploring The Structural Assembly Of Rice Adp-Glucose Pyrophosphorylase Subunits Using Md Simulation	Jitendra Maharana, Dr. Mahendra Kumar Modi	Faculty of Science	Journal Of Molecular Graphics And Modelling
170	An Updated Review On Diabetic Nephropathy: Potential Mechanisms, Biomarkers, Therapeutic Targets And Interventional Therapies		Faculty of Pharmaceutical Science	Current Diabetes Reviews
171	A Review On Ethnobotany, Phytochemistry And Pharmacological Activities Of Euphorbia Antiquorum L.	Lunasmrita Saikia, Dr. Partha Pratim Dutta, Dr. Saikat Sen, Mr. Jyotirmoy Bhattacharyya.	Faculty of Pharmaceutical Science	Chemistry And Biodiversity

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173	The Agricultural And Therapeutic Potential Of Lavatera Thuringiaca (L.)	Mariola Staniak	Faculty of Pharmaceutical Science	Acta Agrobotanica
174	Bacteria As A Source Of Biopigments And Their Potential Applications	Ms. Moitrayee Devi, Dr. Deep Prakash Parasar, Dr. Suresh Deka	Faculty of Science	Journal Of Microbiological Methods
175	Ustration Of Maiden Frequency Control Scheme Of Combined Cycle Gas Turbine And Doubly Fed Induction Generator Integrated Distributed Energy Resources Based Ai-Enabled Isolated Power System	Debdeep Saha,Utpal Barman	Faculty of Computer Technology	Electrical Engineering
176	Expression Of Interleukin-8, Interleukin-12 And Interleukin-13 In Esophageal Squamous Cell Carcinoma: Biomarker Potentiality And Prognostic Significance	Jayasree Talukdar, Subhash Medhi, Dr. Minakshi Bhattacharjee, Dr. Mrinmoy Basak, Dr. Manash Pratim Sarma, Dr. Manash Pratim Kashyup	Faculty of Science	Journal Of Gastrointestinal Cancer
177	A Study On Climate-Driven Vulnerabilities In The Ranganadi River Basinâ€"Sand Casting Impacts On Rural Households	Dr. Ananya Kalita, Dr. Ankur Pan Saikia, Dr. Arnob Bormudoi	Faculty of Engineering	Environmental Quality Management
178	Multi-Locus Sequence Analysis Reveals Phylogenetically Segregated Entamoeba Histolytica Population	Dr. Koushik Das,	Faculty of Science	Parasitology International
179	An Integrated Study Of Water Quality In The Ganol River Basin, India: Application Of Hydro-Chemical, Multivariate Statistical, And Water Quality Index Techniques	Gayatri Das, Dr. Biswadeep Bharali	Faculty of Engineering	Environmental Quality Management
180	Effect Of Sugarcane Bagasse Ash In Geotechnical Properties Of Red Soil Of Hilly Region	Mr. Jayanta Kumar Das, Ms. Gayatri Das	Faculty of Engineering	Rock And Soil Mechanics
181	Study The Effect Of Entrepreneurship Education In Management Studies In Entrepreneur Development Using Different Statistical Tools	Prodipta Rongpipi, Dr. Seema Sharma	Faculty of Commerce and Management	Journal Of Philanthropy And Marketing
182	Task Specific Behavior Of Indian Honey Bee (Apis Cerana Indica) Workers	Dr. Seydur Rahman, Dr. Snigdha Chakraborty, Dr. Nibedita Talukdar,	Faculty of Science	Journal Of Apicultural Research

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184	Essential Oils Of Indigenous Citrus Varieties Of North East India As Potential Antibiofilm Agents Against Food Borne Pathogens: An In Vitro And In Silico Study	Dr. Surjya Loying, Dr. Devabrata Saikia,Dr. Rajeev Sarmah, Mr. Rahul Nayak, Dr. Manash Pratim Sarma	Faculty of Science	Czech Journal Of Food Sciences
185	Herbal Interactions With Cardiac Medications: A Comprehensive Review Of Potential Interactions Between Herbal Drugs And Commonly Prescribed Cardiac Medications, Highlighting Safety Considerations For Patients	Mv Jyothi, Sachinkumar Dnyaneshwar Gunjal, Dr. Uttam Prasad Panigrahy	Faculty of Pharmaceutical Science	Current Drug Safety
186	Semi-Domestication Of The Longhorn Beetle Thy Sia Wallichi (Hope,1831)In Nagaland And Its Nutritive Value	P.Kiewhuo, Dr. Lakhmi Nandan Kakati	Faculty of Science	Journal Of Asia-Pacific Entomology
187	Study On Submergence Tolerance Of Rice (Oryza Sativa L.) In A Core Panel Of North-East India Using Gwas	Munmi Phukon, Sanjay Chetia, Dr. Mahendra Kumar Modi	Faculty of Science	Indian Journal Of Genetics And Plant Breeding
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193	A Perspective Review On The Biosynthesis Of Plant-Based Secondary Metabolites And Their Application As Potent Drugs	Dr. Nayan Talukdar	Faculty of Science	Biocell
194	Herbal Tea Used Globally Targeting Metabolic Syndrome: A Systematic Review	Pervej Alom Barbhuiya, Dr. Manash Pratim Pathak, Dr. Jyotchna Gogoi, Mr. Satyabrat Sarma, Dr. Saikat Sen	Faculty of Pharmaceutical Science	International Journal Of Diabetes In Developing Countries
195	3a Comprehensive Review Of The Benzimidazole Scaffold As A Potential Nucleus For Anti-Ulcer Activity	Kuldeep Singh, Dr. Niladry Sekhar Ghosh	Faculty of Pharmaceutical Science	Letters In Organic Chemistry
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197	Â€Œgreen Leafy Vegetables Of Tripura: A Case Studyâ€	Dr. Gunamoni Das	Faculty of Science	Pharmacognosy Research
198	Isolation And Molecular Characterization Of Pigment Producing Bacteria From Soil Of Different Locality Of Assam	Ms. Moitrayee Devi, Dr. Deep Prakash Parasar, Dr. Manash Pratim Sarma, Dr. Manash Pratim Kashyup	Faculty of Science	Journal Of Pure And Applied Microbiology
199	Exploring Herbal Approaches For Type Ii Diabetes Management: A Focus On Swertia Chirayita	Monisha Nath, Dr. Manish Kumar Gautam	Faculty of Pharmaceutical Science	Current Traditional Medicine
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203	Induction Of Micronuclei And Other Nuclear Abnormalities In Channa Punctata From Garbage Dumping Area Of Deepor Beel-Ramsar Site, North East India	Dr. Nibedita Talukdar,	Faculty of Science	Agrociencia

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205	Exploring The Connection Between Hypothyroidism And Polycystic Ovary Syndrome: A Comprehensive Review	Dr. Indrani Barman, Dr. Nayan Talukdar	Faculty of Science	Journal Of Young Pharmacists
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207	Nanofibers In Drug Delivery Systems: A Comprehensive Scientific Review Of Recent Approaches.	Mr. Koushik Narayan Sarma, Dr. T. Chandra Shekar, Dr. Jithendar Reddy Mandhadi	Faculty of Pharmaceutical Science	International Journal Of Pharmaceutical Investigation
208	Exploring Adsorption Phenomena In Pharmaceutical Formulation Design: A Systematic Quality-By-Design Approach For Agomelatine Loaded Liquisolid Compact Tablets	Mallikarjun Vasam, Dr. T. Chandra Shekar, Dr. Jithendar Reddy Mandhadi, Mr. Koushik Narayan Sarma	Faculty of Pharmaceutical Science	Asian Journal Of Pharmaceutics
209	Harnessing The Therapeutic Potential Of Plants And Plant-Derived Constituents In Diabetic Neuropathy: Recent Advances And Challenges	Sm Abdul Aziz Barbhuiya, Dr. Partha Pratim Dutta	Faculty of Pharmaceutical Science	Current Drug Therapy
210	Prospects Of Repurposed Drugs In Diabetes Mellitus: A Current Update	Dr. Manash Pratim Pathak, Dr. Saikat Sen	Faculty of Pharmaceutical Science	Current Drug Therapy
211	Major Biochemical Constituents Of Premna Integrifolia Extract: A Review Of Chemical Analysis	Kunal Dutta, Dr. Dhrubajyoti Sarkar	Faculty of Pharmaceutical Science	Research Journal Of Biotechnology
212	Effectiveness Of Constraint-Induced Movement Therapy On Hand Function In Cerebral Palsy Children: A Narrative Review	Dr. Niharika Dihidar (Pt), Dr. Binod Chandra Sarma, Dr. Shalaka Baidya (Pt)	Faculty of Physiotherapy and Rehabilitation	Journal Of Clinical And Diagnostic Research
213	Optometry And Public Health: Bridging Gaps In Vision Care Access		Faculty of Paramedical Sciences	Pakistan Heart Journal
214	Attenuation Of Biofilm Formation Of Listeria Monocytogenes By Bacteriocin - Producing Pediococcus Pentosaceus Ds1 On Selected Biotic And Abiotic Surfaces	Dr. Devabrata Saikia, Dr. Surjya Loying, Mr. Hijam Chandramani Singh	Faculty of Science	Research Journal Of Biotechnology

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216	Effect Of Proprioceptive Neuromuscular Facilitation Technique On Balance In Stroke Patients - A Narrative Review	Dr. Siva Sankar Kalita (Pt), Dr. Binod Chandra Sarma,Dr. Abhijit Dutta, Dr. Simi Hazarika (Pt)	Faculty of Physiotherapy and Rehabilitation	Journal Of Clinical And Diagnostic Research
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219	Solid Lipid Nanoparticles For The Delivery Of Plant-Derived Bioactive Compounds In The Treatment Of Cancer Disorders Â€" A Review	Dr. Kumara Swamy Samanthula	Faculty of Pharmaceutical Science	Journal Of Natural Remedies
220	Qualitative Investigation Of The Phytochemicals, Antioxidant, & Antibacterial Properties Of Medicinal Plants, P. Purpurascens & P. Posumbu	Dhiman Chandra Paul, Dr. Minakshi Bhattacharjee	Faculty of Science	Latin American Journal Of Pharmacy
221	Unveiling Novel Drug Leads: Utilizing Molecular Docking Studies For Efficient Drug Discovery	Majuj Ahmed, Dr. Rinchi Bora	Faculty of Pharmaceutical Science	Research Journal Of Chemistry And Environment
222	Mucoadhesive Drug Delivery System: A Comprehensive Overview Of Penetration Enhancers	Sunmon Raj Dutta, Dr. Kumara Swamy Samanthula	Faculty of Pharmaceutical Science	Journal Of Chemical Health Risks
223	Synthesis, Characterization, And Antimicrobial Activity Assessment Of Novel Peptide Isosteres	Shakti, Dr. Rinchi Bora	Faculty of Pharmaceutical Science	Romanian Journal Of Diabetes, Nutrition And Metabolic Diseases
224	Moleculardocking, Pharmacokinetic Profiling And Toxicity Studies Of 2-Substituted Benzimidazole Derivatives Against Breast Cancer	Jyoti, Dr. Niladry Sekhar Ghosh	Faculty of Pharmaceutical Science	Applied Chemical Engineering

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226	From Kitchen To Workspace: Mapping Women's Socioeconomic Status In Tezpur Home Based Enterprises	Dr. Shyam B. Choudhury	Faculty of Humanities and Social Sciences	Sampreshan
227	Post-Pandemic Socio-Economic Dynamics Of Migrants In Guwahati City: A Contemporary Empirical Exploration	Dr. Shyam B. Choudhury	Faculty of Humanities and Social Sciences	International Journal Of Engineering, Management And Humanities
228	A Study On Traditional Religious Practices And Belief Among The Rabha Community Of Assam	Dr. Shyam B. Choudhury	Faculty of Humanities and Social Sciences	Journal Of The Oriental Institute
229	Christianity And Cultural Transformation: The Impact On Bodo Society	Dr. Shyam B. Choudhury,	Faculty of Humanities and Social Sciences	Journal Of The Oriental Institute
230	Exploring The Socio-Cultural Tapestry: Unraveling The Life Of Bodos In Assam	Dr. Shyam B. Choudhury	Faculty of Humanities and Social Sciences	Journal Of The Oriental Institute
231	Effect Of Cold Therapy For Reduction Of Perineal Pain Among Postnatal Mothers In Selected Hospitals, Assam	Ms Bhagya Priya Phukan, Ms. Nongmeikapam Monika	Faculty of Nursing	Indian Journal Of Natural Sciences
232	The Impact Of Smartphone Use On Social Relationships Among Young People	Dr. Bijoy Das, Dr. Rituparna Roy	Faculty of Commerce and Management	Indian Journal Of Natural Sciences
233	Effect Of Informational Booklet On Obstetrical Danger Signs Among Antenatal Mother	Ms Snigdha Nath, Ms. Nongmeikapam Monika	Faculty of Nursing	International Journal Of Neurology
234	Development And Application Of A Novel Protocol For Predicting Proteinligand Interactions: Comprehensive Docking Studies Of Imidazole Derivatives As Anti-Bacterial Agents	A. Lazha, Dr. Imran A Sheik, Mr. Satyabrat Sarma	Faculty of Pharmaceutical Science	African Journal Of Biological Sciences (South Africa)
235	Phytochemistry, Antidiabetic And Antioxidant Activities Of Cymbopogon Citrates Stapf. (Lemongrass)	Dr. Rinchi Bora	Faculty of Pharmaceutical Science	African Journal Of Biological Sciences
236	Smart Solutions For Stubborn Wounds: Biodegradable Polymer Innovations	Dr. Gongutri Borah	Institute of Paramedical Sciences	African Journal Of Biological Sciences

Sl. No.	Publication Title	Author Name	Faculty of Studies	Journal Name
237	Social Constructs And Racial Dynamics In 'The Adventures Of Huckleberry Finn': A Literary Analysis	Dr. Pranami Chakravorty,	Faculty of Commerce and Management	Educational Administration: Theory And Practice
238	A Brief Review On Light Responsive Drug Delivery System As Personalized Medicine Of Photodynamic Therapy And Over Years Of Advancement On The Therapeutics	Prasurjya Saikia , Dr. Durga Prasad Kemisetti	Faculty of Pharmaceutical Science	Journal Of Chemical Health Risks
239	A Study To Assess The Effect Of Structured Teaching Programme On Perimenopausalsymptoms And Its Management Among Working Women In Selected Universities, Guwahati, Assam	Ms Arkadipta Guha, Ms. Nongmeikapam Monika	Faculty of Nursing	International Journal Of Neurology
240	Transactional Leadership And Followers Innovative Behavior: Roles Of Commitment To Change And Organizational Support For Creativity	Nagella Venkata Ramana, Dr. Bhabajyoti Saikia	Faculty of Commerce and Management	Migration Letters
241	Technology Adoption In Hospitality: Investigate The Impact Of Emerging Technologies Like Ai, Iot And Blockchain On Operational Efficiency And Guest Experienc In The Hospitality Sector	Mr. Santanu Sarma, Mr. Mridu Pawan Rabha	Faculty of Commerce and Management	Well Testing
242	Self Concept Of Hearing Impaired Student In Respect Of Gender	Doli Thakuria, Dr. Manjusha Deka Saikia	Faculty of Humanities and Social Sciences	Acta Scientiae
243	Hello Chatgpt: Transforming Academia And Libraries Through Ai	Dr. Rituparna Roy	Faculty of Commerce and Management	Tuijin Jishu/Journal Of Propulsion Technology
244	Study To Determine The Results Of Applying Fascial Distortion Model Techniques Against Conventional Physiotherapy Treatment For Patients With Shoulder Pain	Ujwal Bhattacharya, Dr. Manash Pratim Kashyup	Faculty of Science	African Journal Of Biological Sciences
245	An Analysis Of Return Predictability And Technical Trading Strategies In The Indian Capital Market	Dr. Bhabajyoti Saikia	Faculty of Commerce and Management	Educational Administration Theory And Practice
246	Corporate Social Responsibility And Stakeholder Engagement: A Comparative Study Of Industry Practices	Dr. Anuradha Inamdar, Mitrajit Biswas, Dr. Bhabajyoti Saikia	Faculty of Commerce and Management	Educational Administration Theory And Practice

Sl. No.	Publication Title	Author Name	Faculty of Studies	Journal Name
247	Hr Strategies For Enhancing Employee Engagement And Organizational Performance: A Marketing Perspective	Manisha Patil, Dr. Princi Gupta, Dr. Bhabajyoti Saikia	Faculty of Commerce and Management	Educational Administration Theory And Practice
248	Analytical Hplc Method Development And Validation For The Assay Of Prasugrel Tablets	Prasanthi Samathoti, Dr. Trinayan Deka	Faculty of Pharmaceutical Science	African Journal Of Biological Sciences
249	Insilico Efficacy Of Quercetin As A Therapeutic Potential For Colorectal Cancer	Raj K. Keservani,Nazim Uddin, Dr. Ritismita Devi	Faculty of Science	African Journal Of Biological Sciences
250	Nutritional Profile Of Two Cyprinid Species Commonly Consumed By The Khynrium Sub-Tribe Of The Khasi Community	Dr. Snigdha Chakraborty, Dr. Mofidul Islam	Faculty of Science	African Journal Of Biological Science (South Africa)
251	Stability Indicating Method Development And Validation Of Imeglimin Hydrochloride In Bulk And Pharmaceutical Formulation By Uv-Spectrophotometer	Dr. Uttam Prasad Panigrahy	Faculty of Pharmaceutical Science	African Journal Of Biological Sciences (South Africa)
252	Examining The Phytochemical Analysis And Antiarthritic Effects Of Melia Azedarach Leaf Extract: A Herbal Approach Of Arthritis Management	Dr. Uttam Prasad Panigrahy, Anil Kumar	Faculty of Pharmaceutical Science	Community Practitioner
253	Quantification And Analytical Validation Of Lamotrigine By Liquid Chromatographic Method Through Isocratic Separation	Aswini Kumar Parida, Dr. Uttam Prasad Panigrahy	Faculty of Pharmaceutical Science	Community Practitioner
254	Quantification And Validation Of Eszopiclone By Liquid Chromatographic Method Through Isocratic Separation	Aswini Kumar Parida, Dr. Uttam Prasad Panigrahy	Faculty of Pharmaceutical Science	Journal Of Chemical Health Risks
255	Unveiling Gender Dynamics Through Proverbs In Garo Folklore	Dr. Sagarika Mahanta Das, Dr. Tina Mazumdar	Faculty of Humanities and Social Sciences	Community Practitioner
256	Efficient Forecast Of Chronic Kidney Disease Using Gradient Boosting Classifier	Dr. Abdul Majid, Dr. Debashis Dev Misra	Faculty of Engineering	Scope Journal
257	A Review On Traditional Medicine Insights, Functional Utilization And Uses Of Debregeasia Longifolia	Moidul Islam Judder, Dr. Faruk Alam	Faculty of Pharmaceutical Science	African Journal Of Biological Sciences (South Africa)

Sl. No.	Publication Title	Author Name	Faculty of Studies	Journal Name
258	A Structural Equation Modeling On Financial Health For Businesses	Mrs. Serah Sudhin, Dr. Ghodake Shamrao P, Dr. Bhabajyoti Saikia	Faculty of Commerce and Management	Migration Letters
259	Effect Of Oyster Mushroom On Nutritional Composition, Shelf Life And Organoleptic Characteristics Of Enriched Cookies	Dr. Ph Vivekanandini Devi, Dr. Jasmin Islam, Dr. Daisy Sharma	Faculty of Science	Food And Humanity
260	The Correlation Between Sleep Deprivation And Depression Among College Students	Dr. Manjusha Deka Saikia,	Faculty of Humanities and Social Sciences	Indian Journal Of Natural Sciences
261	A Morphological Study Of Spleen And Variations In The Ppulation Of Assam	Dr. Abdul Alim Ahmed and Ms. Dimpy Pathak Das	Faculty of Commerce and Management	Journal Of Cardiovascular Disease Research
262	A Novel Scientific Approach: Zebrafish As An Informative In-Vivo Testing Platform In Physiological Investigation	Mamta Kumari and Dr. Niladry Sekhar Ghosh	Faculty of Pharmaceutical Science	African Journal Of Biological Sciences
263	Millets: A Perfect Functional Food And Its Significance In Diabetic Management	Mr. Himangshu Deka, Mr. Jyotirmoy Bhattacharyya, Dr. Ananta Choudhury, Mr. Moksood Ahmed Laskar, Mr. Josef Yakin, Mr. Koushik Narayan Sarma	Faculty of Pharmaceutical Science	Indian Journal Of Natural Sciences
264	A Review On Biodegradable Cellulose Based Bio Films As A Viable Packaging Material In Pharmaceutical And Food Industry	Sadique Hussain Tapadar, Dr. Durga Prasad Kemisetti	Faculty of Pharmaceutical Science	Indian Journal Of Natural Sciences
265	A Review On Paragonimiasis And Its Differential Diagnosis Technique	Ms. Vekutolu Resuh, Ms. Viswedenu Kera, Ms. Avolu Kotso, Ms. Lipoksenla	Faculty of Paramedical Sciences	Biosciences Biotechnology Research Asia
266	A Review On Regular Clocking Scheme In Quantum Dot Cellular Automata	Dr. Mrinal Goswami, Dr. Arpita Nath Boruah	Faculty of Engineering	E-Prime - Advances In Electrical Engineering, Electronics And Energy
267	A Review Study On The Medicinal Properties Of Curcuma Caesia, A Potential Plant From North East India	Mridusmita Rabha, Dr. Gunamoni Das	Faculty of Science	International Journal Of Biology, Pharmacy And Allied Sciences (Ijbpas)

Sl. No.	Publication Title	Author Name	Faculty of Studies	Journal Name
268	Â€Œthe Impact And Future Of Contactless Technology And Digital Payments In The Hospitality Industryâ€	Dr. Bhola Chourasia	Faculty of Commerce and Management	Cahiers Magellanes-Ns
269	Advances Of Cassava Starch-Based Composites In Novel And Conventional Drug Delivery Systems: A State-Of-The-Art Review	Dr. Trinayan Deka	Faculty of Pharmaceutical Science	Rsc Pharmaceutics
270	Amr-Xai-Dwt: Age-Related Macular Regenerated Classification Using X-Ai With Dual Tree Cwt	Naresh Kumar, Dr. Gunikhan Sonowal	Faculty of Computer Technology	Fusion: Practice And Applications
271	An Extensive Analysis Of The Arbitrage Efficiency And Risk Return Dynamics Of Investment Strategies In The Indian Equity Derivative Market	Dr. Pramod Kumar	Faculty of Commerce and Management	Educational Administration: Theory And Practice
272	Analysis On Various Ways Of Attaining Sustainable Development Through Green Marketing	Dr. Bhabajyoti Saikia,	Faculty of Commerce and Management	Alochana Journal
273	Assessing Educational Excellence: A Holistic Examination Of Outcome-Based Education, Accreditation Practices, And Institutional Rankings	Dr. Pramod Kumar	Faculty of Commerce and Management	Educational Administration: Theory And Practice
274	Assessment Of Cinnamaldehydeâ€™S Potency On Heat Stress?Induced Testicular Impairments In Wistar Rats	Pazhanisankar Muthusamy, Ravindran Rajan, Dr. Dapkupar Wankhar	Faculty of Paramedical Sciences	Journal Of Human Reproductive Sciences
275	Bioanalaytical Method Development And Validation For Linagliptin In Api And Combination Formulations: A Comprehensive Review	Amrit Kumar Rath, Dr. Durga Prasad Kemisetti	Faculty of Pharmaceutical Science	Indian Journal Of Natural Sciences
276	Botanical Warriors: Harnessing Nature's Antiviral Arsenal Â€“ A Comprehensive Study Of Medicinal Plants Combatting Pathogenic Viral Infections	Mayank Gangwar, Gopal Nath, Dr. Manish Kumar Gautam	Faculty of Pharmaceutical Science	Pharmacological Research - Natural Products
277	Colonial Detention Discourse: Gandhi As A Satyagrahi Prisoner And His Impact Upon The Society.	Dr. Tina Mazumdar, Dr. Sagarika Mahanta Das	Faculty of Humanities and Social Sciences	Cahiers Magelennes-Ns
278	Comprehensive Review Of Conjunctivitis: Causes,Symptoms And Evidence-Based Treatments	Rakibul Hasan Khan	Faculty of Paramedical Sciences	Journal Of Nursing

Sl. No.	Publication Title	Author Name	Faculty of Studies	Journal Name
279	Correlation Between Body Mass Index And Renal Function Test Among The Students Of Assam Downtown University	Akoijam Herojit Singh, Mr. Sunit Nath, Mr. Hijam Chandramani Singh	Faculty of Paramedical Sciences	Indian Journal Of Natural Sciences
280	Curcuma Longa: A Review Of Antioxidant,Anxiolytic And Antidepressant Activity	Mr. Sunit Nath, Dr. Abhijit Dutta, Ms. Viswedenu Kera, Ms. Lipoksenla	Faculty of Paramedical Sciences	Indian Journal Of Natural Sciences
281	Current Advances In Understanding Of Drug Resistance In Biomedical Research	Priyam Jyoti Das, Dr. Santa Mandal, Dr. Saikat Sen, Dr. Piyali Dey	Faculty of Pharmaceutical Science	Annals Of Multidisciplinary Research, Innovation And Technology (Amrit)
282	Decision Making In Healthcare Through Machine Learning Enhacement With Fusion Feature	Mampi Devi, Dr. Manoj Kumar Sarma	Faculty of Engineering	Revista Electronica Deveterinaria (Redvet)
283	Developing Collaborative Teams Of Early Childhood Educators And Health Care Professionals	Ms. Dimpy Pathak Das	Faculty of Commerce and Management	Educational Administration: Theory And Practice
284	Diversity Among Rough Lemon Of Assam In Accordance With Tree And Leaf Characters	Purnima Pathak, Dr. Daisy Sharma	Faculty of Science	Ama, Agricultural Mechanization In Asia, Africa And Latin America
285	Emerging Natural And Synthetic Compounds In The Management Of Diabetic Neuropathy: Targeting Oxidative Stress And Inflammation	Dr. Suman Kumar Samanta, Prof. N.C. Talukdar, Dr. Aparajita Ghosh	Faculty of Science	Annals Of Multidisciplinary Research, Innovation And Technology (Amrit)
286	Ethical Scrutiny Of Marketing And Promotional Practices In The Indian Pharmaceutical Industry: A Comprehensive Analysis Of Norms And Perspectives	Dr. Pramod Kumar, Dr. Mukesh Kumar	Faculty of Commerce and Management	African Journal Of Biological Sciences
287	Explore The Use Of Blockchain Technology To Create Secure And Transparent Frameworks For Sharing Sensitive Data Across Various Industries, Such As Healthcare And Finance	Dr. Pramod Kumar	Faculty of Commerce and Management	Educational Administration: Theory And Practice

Sl. No.	Publication Title	Author Name	Faculty of Studies	Journal Name
288	Exploring Plant-Microbe Interactions In Rhizosphere: Novel Strategies For Drug Discovery From Medicinal Plants	Devinder Kumar Maheshwari, Srikanth Jeyabalan, Mr. Josef Yakin	Faculty of Pharmaceutical Science	Journal Of Chemical Health Risks
289	Floating Multi Unit Mini Tablets (Mmut): The Novel Approach On Gastro Retentive Drug Delivery System	Shahil Arman, Dr. Kumara Swamy Samanthula, Dr. Saikat Sen	Faculty of Pharmaceutical Science	Annals Of Multidisciplinary Research, Innovation And Technology (Amrit)
290	Formulation Development And Evaluation Of Nanoemulsion Based Gels For Nicardipine	Kranthi Kumar Kotha, Dr. T. Chandra Shekar	Faculty of Pharmaceutical Science	Journal Of Chemical Health Risks
291	Gangrene And Perforation To The Gallbladder May Complicate With Respect To Typhoid Fever	Mr. Chinmoy Das, Dr. Arnabjyoti Deva Sarma, Dr. Pratap Chandra Sarma	Faculty of Paramedical Sciences	Scripta Medica (Banja Luka)
292	Hand-Made Clay Mud: A Traditional Supplement Of Mud For Pregnant Ladies In Assam, India	Trishna Mani Nath,Pallab Kalita,Dr. Faruk Alam, Dr. Dhrubajyoti Sarkar	Faculty of Pharmaceutical Science	Indian Journal Of Natural Sciences
293	Harnessing Artificial Intelligence For Natural Product Research: A New Paradigm In Pharmaceutical Sciences	, Hrithik Rikhav Mohan , Gargi Bora, Shiny Ahmed , Dhiraj Baishya , Moksood Ahmed Laskar, Santa Mandal	Faculty of Pharmaceutical Science	Strad Research
294	Herbal Remedies For Mental Health Disorders: A Focus On Adaptogenic Plants And Their Mechanisms Of Action	Juganta Kumar Kalita, Mr. Priyam Jyoti Das, Dr. Saikat Sen, Dr. Santa Mandal	Faculty of Pharmaceutical Science	Strad Research
295	Hybrid Optimization For Integration Of Renewable Energy Systems Into Smart Grids	Vikas Verma, Dr. Gunikhan Sonowal	Faculty of Computer Technology	Measurement: Sensors
296	Influence Of English Language On Metadata Standardization In Global Library Networks	M. Muthumanikandan, Dr. Pramod Kumar	Faculty of Commerce and Management	Library Progress International
297	Innovative Approaches To Rice (Oryza Sativa) Crop Health: A Comprehensive Analysis Of Deep Transfer Learning For Early Disease Detection"	Dr. Utpal Barman, Dr. Mala Dutta, Dr. Dulumani Das, Dr. Gunikhan Sonowal	Faculty of Computer Technology	Yuzuncu Yil University Journal Of Agricultural Sciences -
298	In-Vitro Antioxidants Assessment And Herbal Capsule Formulation Of Aerial Parts Of Enhydra Flactuans	Dr. Mrinmoy Basak, Mr. Moksood Ahmed Laskar	Faculty of Pharmaceutical Science	Indian Journal Of Natural Sciences

Sl. No.	Publication Title	Author Name	Faculty of Studies	Journal Name
299	Lassa Hemorrhagic Fever: A Comprehensive Review On Re-Emerging Infectious Diseases	S. Malik, Dr. Indrani Barman	Faculty of Science	Infectious Diseases: News, Opinions, Training
300	Molecular Pharmacognosy In The 21st Century: A Multidisciplinary Approach For Natural Drug Discovery	Mr. Dhiraj Baishya, Mr. Priyam Jyoti Das, Mr. Moksood Ahmed Laskar	Faculty of Pharmaceutical Science	International Journal Of Research Publication And Reviews
301	Myrtenol: A Promising Terpene With Potent Pharmacological Properties	Pervej Alom Barbhuiya, Dr. Manash Pratim Pathak	Faculty of Pharmaceutical Science	Pharmacological Research - Natural Products
302	Nanomedicine: A New Frontier In Alzheimerâ€™S Disease Drug Targeting	Kalyani Pathak, Dr. Manash Pratim Pathak	Faculty of Pharmaceutical Science	Central Nervous System Agents In Medicinal Chemistry
303	Plastic Degrading Enzymes And Microbes	Dr. Biswa Prasun Chatterji	Faculty of Science	Indian Journal Of Natural Sciences
304	Practicing Labor Relation In Assam Tea Industry With Special References To Some Of The Selected Tea Estates Of Jorhat District In Assam.	Dr. Bhabajyoti Saikia	Faculty of Commerce and Management	Alochana Journal
305	Predicting Healthcare Utilization Among Breast Cancer Patients With Several Regression Modeling Approach	Dr. Mrinal Deka	Faculty of Science	African Journal Of Biological Sciences (South Africa)
306	Preliminary In-Vitro Assessment Of Antimicrobial And Haemostatic Activity Of Spider Web Silk Extract	Dr. Faruk Alam, Mr. Josef Yakin, Mr. Dhiraj Baishya	Faculty of Pharmaceutical Science	International Journal Of Zoological Investigations (Ijzi)
307	Preliminary Phytochemical And Antimicrobial Evaluation Of Polyherbal Ointment Formulation	Kunal Dutta, Dr. Dhrubajyoti Sarkar	Faculty of Pharmaceutical Science	Indian Journal Of Natural Sciences
308	Preparation Of Herbal Hair Oil Exploring The Therapeutic Benefits Of Herbs And Its Evaluation	Mr. Dhiraj Baishya, Dr. Ananta Choudhury, Mr. Himangshu Deka, Mr. Nurjamal Hoque	Faculty of Pharmaceutical Science	Journal Of Applied Pharmaceutical Research

Sl. No.	Publication Title	Author Name	Faculty of Studies	Journal Name
309	Privacy-Preserving Association Rule Mining: A Comprehensive Survey Of Techniques For Sensitive Rule Identification And Enhanced Data Protection	Ms. Eirene Barua, Dr. Mala Dutta	Faculty of Engineering	International Journal Of Computers And Applications
310	Production Of Xanthan Gum From Inedible Parts Of Broccoli And Cauliflower	Dr. Biswa Prasun Chatterji	Faculty of Science	Environmental Research, Engineering And Management
311	Recent Advancement In Nanocarrier Systems For Cancer Targeting	Mr. Nurjamal Hoque, Charlisar Teron, Dr. Ananta Choudhury	Faculty of Pharmaceutical Science	Asian Journal Of Pharmaceutical Research And Development
312	Recent Advances On Harnessing Multi-Omic Approaches For Assessing Meat Quality And Safety	R Thomas, Dr. Songeeta Singha	Faculty of Science	Annals Of Multidisciplinary Research, Innovation And Technology (Amrit)
313	Reuse Of Brick Waste In Construction Industry	Saikat Deb	Faculty of Engineering	Journal Of Mines, Metals And Fuels
314	Rhamnolipid Biosurfactant As Robust Inhibition Agent For Colletotrichum Gloeosporidides-Pathogen Of Capsicum Chinense And General Welfare Of The Host Plant	Nilam Sarma, Hemen Deka, Dr. Suresh Deka	Faculty of Science	Journal Of Mycopathological Research
315	Role Of Iot And Blockchain Technology In The Growth Of Digital Hrm Transformations As A Function Of Management	Dr. Pramod Kumar	Faculty of Commerce and Management	Journal Of Informatics And Research
316	Silica-Based Nanocarriers For Controlled Drug Delivery: A Critical Review Of Design Strategies And Biomedical Applications	Ankur Patel, Dr. Piyali Dey	Faculty of Pharmaceutical Science	Journal Of Chemical Health Risks
317	Stacking Approach For Classification Of Multiclass Dry Beans	Dr. Arpita Nath Boruah, Dr. Mrinal Goswami	Faculty of Engineering	Indian Journal Of Agricultural Research
318	The Evolution Of Gender Roles: A Study Of Shashi Deshpande's Novels On Indian Family Life	Mr. Nakibur Rahman, Dr. Sagarika Mahanta Das	Faculty of Humanities and Social Sciences	Educational Administration: Theory And Practice

Sl. No.	Publication Title	Author Name	Faculty of Studies	Journal Name
319	The Influence Of Emerging Social Media Trends On The Evolution Of The Travel And Hospitality Industry"	Dr. Bhola Chourasia	Faculty of Commerce and Management	Educational Administration: Theory And Practice
320	The Potential Therapeutic Applications And Mechanisms Of Action Of Cryptomphalus Aspersa (Snail) Extracts In Dermatology And Wound Healing	Mr. Priyam Jyoti Das, Juganta Kumar Kalita, Mr. Moksood Ahmed Laskar	Faculty of Pharmaceutical Science	World Journal Of Biology Pharmacy And Health Sciences
321	The Role Of Gpt And Data Fusion In Improving Disaster Prediction		Faculty of Engineering and Technology	Disaster Advances
322	The Role Of Social Media And Its Impact On Shaping Tourist Destination: A Comparative Study	Dr. Bhola Chourasia	Faculty of Commerce and Management	International Journal Of Transformation In Operational & Marketing Management
323	Thyroid And Liver Profile Among Obese Students Of Assam Downtown University	Mr. Hijam Chandramani Singh, Mr. Sunit Nath, Ms. Avolu Kotso, Ms. Lipoksenla, Mr. Kangujam Dinesh Singh	Faculty of Paramedical Sciences	International Journal Of Biology, Pharmacy And Allied Sciences (Ijbpas)
324	Toll Like Receptors: A Promising Target For Covid 19 Mediated Acute Respiratory Distress Syndrome	Pompy Patowary, Dr. Manash Pratim Pathak	Faculty of Pharmaceutical Science	Annals Of Multidisciplinary Research, Innovation And Technology (Amrit)
325	Traditional Rice-Fish Farming Of Mao Indigenous Community, Manipur, India	Santoshkumar Abujam, Dr. Laishram Shantikumar Singh	Faculty of Science	International Journal Of Ecology And Environmental Sciences
326	Typhonium Trilobatum, An Miracle Plant From Tripura, North East India	Dr. Gunamoni Das	Faculty of Science	African Journal Of Biological Science (South Africa)
327	Unveiling The Latest Biological Insights Of Indole And Its Derivatives: A Compact Review	Hiyashree Sharmah, Izaz Hussain, Mr. Nurjamal Hoque	Faculty of Pharmaceutical Science	Journalofchemicalhealthrisks

Sl. No.	Publication Title	Author Name	Faculty of Studies	Journal Name
328	Vaccines For Yellow Fever Disease: A Narrative Review		Faculty of Science	Microbes And Infectious Diseases
329	Weed Flora Composition In Upland Direct Seeded Rice In Brahmaputra River Ecotones And Edges In Majuli District, Assam	Rashmi Rekha Borah, Dr. Animesh Gogoi	Faculty of Science	Indian Journal Of Agricultural Research
330	Zooplankton As Bio-Indicator Of Aquatic Ecosystem: A Review	Sourav Debnath, Dr. Nibedita Talukdar	Faculty of Science	African Journal Of Biological Science (South Africa)
331	A Hybrid Grasshopper Optimization Algorithm For Skin Lesion Segmentation And Melanoma Classification Using E-Health Deep Learning	Dr. Aniruddha Deka	Faculty of Engineering	Healthcare Analytics
332	Yield And Biochemical Profiling Of Onion (Allium Cepa L) Under Diffrent Growing Condition	Soni Kumari, Dr.Mohammad Zaki Shamim	Faculty of Science	Indian Journal Of Natural Sciences
333	Developing A Sustainable Model: The Role Of Renewable Energy In Eco-Hotels	Mr. Santanu Sarma, Dr. Samannoy Baruah	Faculty of Commerce and Management	Journal Of Applied Optics
334	Effect Of Ocimum Sanctum Extract In Controlling Life Stages Of Callosobruchus 2 Chinensis L.: An In-Silico Approach	Dipanjan Dey, Dr. Suraj Chetri	Faculty of Science	International Journal Of Agriculture And Biosciences
335	A Blockchain-Based Iot Data Securing And Sharing System For Attendance Management	Dr. Aniruddha Deka	Faculty of Engineering	Indian Journal Of Science & Technology
336	Radiation Exposure Assessment In Coronary Angiography Computed Tomography Scan: Establishing Diagnostic Reference Level For Northeast Assam Population	Dr. Arnabjyoti Deva Sarma, Jibon Sharma, Dr. Mrinak Kanti Singha, Dr. Manash Pratim Sarma	Faculty of Paramedical Sciences	Scripta Medica (Banja Luka)
337	A Novel Approach For Iot-Based Cloud Computing Technology And Its Impact On Business Entrepreneurship	Dr. Pramod Kumar	Faculty of Commerce and Management	International Journal Of Intellectual Systems And Applications In Engineering
338	A Systemic Review Of Preclinical Studies Of Herbal Plants Having Anti-Polycystic Ovarian Syndrome Activity: A Pan India Study	Manashi Karmakar, Dr. Manash Pratim Pathak, Dr. Mrinmoy Basak, Dr. Saikat Sen, Ms. Ireenia Warjri, Dr. Utpal Barman	Faculty of Pharmaceutical Science	The Natural Products Journal

Sl. No.	Publication Title	Author Name	Faculty of Studies	Journal Name
339	Â An Insight Into The Mechanism, Safety And Efficacy For Photoprotection And Dermatological Conditions Of Polypodium Leucotomos Extract	Darthan Mawia, Riya Saikia, Dr. Manash Pratim Pathak	Faculty of Pharmaceutical Science	The Natural Products Journal
340	An Insight Into The Mechanism, Safety And Efficacy For Photoprotection And Dermatological Conditions Of Polypodium Leucotomos Extract	Dr. Manash Pratim Pathak	Faculty of Pharmaceutical Science	The Natural Products Journal
341	Unveiling Novel Drug Leads: Utilizing Molecular Docking Studies For Efficient Drug Discovery	Majuj Ahmed Dr. Rinchi Bora Anisha Sharma	Faculty of Pharmaceutical Science	Research Journal Of Chemistry And Environment

B. Details of Book-publications with university affiliation during the academic year 2023-24

Sl. No.	Name of the Book	Authors Name	Publisher (ISBN)	Faculty of Study
1	Principles and Practices of Network Security	Aniruddha Deka, Debashis Dev Mishra	Xoffencer International Publication (9788119534074)	Faculty of Engineering and Technology
2	Basic Anatomy and Physiology of Eye	Rakibul hasan khan	Jbd publication (9789392330919)	Faculty of Paramedical Sciences
3	5G Technology and Its Application	Aniruddha Deka, Jyoti Prasad Kalita, S. R. Jena, Haewon Byeon	Xoffencer International Publication (9788119534227)	Faculty of Engineering and Technology
4	Trends in Nanoscience for future development	Dr. P. Arularasan, Dr. Rohit Shrivastava, Dr. Rakesh A. Afre	Alpha International Publication (978-93-5762-168-7)	Faculty of Engineering and Technology
5	Graphene Revolution and Challenges	Dr. P. Arularasan, Dr. Rakesh A. Afre	Alpha International Publication (978-93-5757-551-5)	Faculty of Engineering and Technology
6	Entrepreneurship and Startup Ecosystem In India	Dr. Anupam Jain, Dr. Vinod kumarjain, Dr. Jyotiprasad Kalita, Dr. Ruchika Rathi	The Global Publishers & Distributors (978896237769)	Faculty of Commerce and Management
7	Stress Management and Building Resilience	Dr Manjusha Deka Saikia	IIP Publications (Awaited)	Faculty of Humanities and Social Sciences

8	Archives of Agricultural Extension Education	Dipankar Saikia, Bidyut Pritom Gogoi, Asha Rani	Himanshu Publications (978-93-87201-58-3)	Faculty of Agricultural Sciences and Technology
9	A textbook of Pharmaceutical Jurisprudence	Dr. Rinchi Bora, Ms. Kalpana Sonwani, Mihir Otia, Mr. Vishal Kumar Pathak	Stallion Publication (978-93-95074-05-6)	Faculty of Pharmaceutical Science
10	Digital Marketing	Dr. Bhabajyoti Saikia	Scientific International Publishing House (SIPH) (978-93-5757-850-9)	Faculty of Commerce and Management
11	Social Work in a Globalised World	Prateeti Barman	Fahhochshulverlag (978-3-947273-77-5)	Faculty of Humanities and Social Sciences
12	Textbook of Pharmaceutical Quality Assurance	Dr. Khagga Bhavyasri, Dr. Uttam Prasad Panigrahy, Dr. M. Akiful Haque, Dr. Heena Farooqui.	Lapin Press Publications (978-81-965269-1-7)	Faculty of Pharmaceutical Science
13	CLASSICAL ALGEBRA	Gunendra Ch. Das	BNit Book Builder (978-93-94334-71-7)	Faculty of Science
14	A Practical Book of Medicinal Chemistry - I	Dr. TC Lalhriatpuii,Ms. Nayanika Neog,Ms. Bidhya Sharma,Ms. PdiangmonKyndait,Ms. Sabnam Parveen,Mr. NurjamulHoque,Biprojit Paul,Ms. BhanitaDas,Mr. Moidul Islam Judder	Booksclinic Publishing (9789355359117)	Faculty of Pharmaceutical Science
15	A Practical Book of Medicinal Chemistry â€“ I (As Per PCI Syllabus, B. Pharm, 4th Semester)	Dr. TC Lalhriatpuii Nurjamal Hoque Ms. Nayanika Neog Ms. Bidhya Sharma Ms. PdiangmonKyndait Ms. Sabnam Parveen Biprojit Paul Ms. Bhanita Das Moidul Islam Judder	Books clinic Publishing (9789355359117, 9355359117)	Faculty of Pharmaceutical Science
16	A Practical Book of Medicinal Chemistry â€“ I (As Per PCI Syllabus, B. Pharm, 4th Semester)	Dr. TC Lalhriatpuii Nurjamal Hoque Ms. Nayanika Neog Ms. Bidhya Sharma Ms. PdiangmonKyndait Ms. Sabnam Parveen Biprojit Paul Ms. Bhanita Das Moidul Islam Judder	Books clinic Publishing (9789355359117, 9355359117)	Faculty of Pharmaceutical Science
17	Tribology in Sustainable Manufacturing	Jitendra Kumar Katiyar, T V V L N Rao, Ahmad Majdi Abdul Rani, Mohd Hafis Sulaiman, J. Paulo Davim	CRC Press (9781032426310)	Faculty of Engineering and Technology

18	INDUSTRY 4.0	Multiple Authors (Edited Volume)	P.K. Publishers & Distributors (978-81-19428-79-3)	Faculty of Commerce and Management
19	Queer Voices from the Periphery: A Collection of Perspectives from Northeast India	Dr. Prateeti Barman	Qurate Books Private Ltd. Mumbai (978-81-19263-85-1)	Faculty of Humanities and Social Sciences
20	MCQ's BOOK of Medical Laboratory Sciences For Medical Laboratory Professionals	Sunit Nath	JBD Publications (978-93-92330-87-2)	Faculty of Paramedical Sciences
21	Marketing 4.0	Dr. Bhabajyoti Saikia	R. K. Publications (978-81-970169-1-2)	Faculty of Commerce and Management
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26	Research and Reviews in Literature, Social Sciences, Commerce and Management, Volume - I	Dr. Bhabajyoti Saikia	Bhumi Publishing (978 - 93 - 95847 - 20 - 9)	Faculty of Commerce and Management
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31	PRACTICAL BOOK OF BIOCHEMISTRY & CLINICAL PATHOLOGY	Anubhav Dubey Dr. Niladry Sekhar Ghosh	HSRA Publications (978-93-5506-838-5)	Faculty of Pharmaceutical Science
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34	MCQ's for D.Pharm Entrance & Exit Examination	Dr. Durgaprasad kemisetti, Dr. Faruk alam	AITBS Publishers, India Medical Publishers (978-81-971017-4-8)	Faculty of Pharmaceutical Science
35	Interdisciplinary Approach to Health, Culture, Tradition and its Continuity	Dr. Gunamoni Das	Dibya Publications (978-93-95777-41-4)	Faculty of Science
36	Interdisciplinary Approach to Health, Culture, Tradition and its Continuity	Dr. Shyam b. Choudhury	Divya Publication (978-93-95777-41-4)	Faculty of Humanities and Social Sciences
37	Medical Physiology	Dr. Dapkupar Wankhar, Dr. Kanu Shil	Scientific International Publishing House (9789361320019)	Institute of Paramedical Sciences
38	Pharmaceutical Science: Research and Innovation	Dr. Ronald Darwin,,Mr. Izaz Hussain,,Mr. LakhyajitBorah,Mr. Rajat Das,Ms. Kumudini Sahoo,Ms. Jayashree Devi,Mr. Abdul Hadi Umam,Mr. Atanu Sarma,Dr. Faruk Alam,Dr. Ruhul Amin,Mr. MohidulIslam,Mr. Josef Yakin	IIP Iterative International Publishers (978-93-6252-034-0)	Faculty of Pharmaceutical Science

39	Practical Guide of Hospital & Clinical Pharmacy	Dhiraj Baishya,PiyaliDey,Dr.Manishkumergautam,Nurjamal Hoque	Purbayon Publication (978-93-5860-013-1)	Faculty of Pharmaceutical Science
40	Pharmaceutical Science: Research and Innovation	Dr. Ruhul Amin, Dr. Ronald Darwin, Mr. Izaz Hussain, Mr. Lakhyajit Borah, Mr. Mohidul Islam, Dr. Faruk Alam, Mr. Rajat Das, Ms. Kumudini Sahoo, Mr. Abdul Hadi Umam, Mr. Josef Yakin, Mr. Atanu Sarma, Mr. Injamamul Haque, Ms. Arjina Mondal, Dr. Sudarshana Borah	Iterative International Publishers (IIP) (978-93-6252-034-0)	Faculty of Pharmaceutical Science
41	Practical Book of Pharmaceutics (Handbook for Diploma in Pharmacy partI)	Nurjamal Hoque,Dr.AnantaChoudhury,SatyabratSarma,Dhiraj Baishya	Purbayon Publication (978-93-5860-005-6)	Faculty of Pharmaceutical Science
42	Lecture Notes on Discrete Mathematics	Malay Dutta,Mala Dutta	Orchid Publication (978-81-967884-8-3)	Faculty of Computer Technology

C. Details of Book Chapter-publications with university affiliation during the academic year 2023-24

Sl. No.	Name of the Book	Name of Author	Title of the Book Chapter	Name of the Publisher (ISBN)	Faculty of Study
1	Recent Trends Fostering Future of Engineering: An Overview	Dr. Biswajyoti Das	An Introduction to Solar Appliances	Purbanchal Prakash (978-81-964605-4-9, 2023)	Faculty of Engineering
2	Recent Trends in Basic and Applied Science	Dr. Gunendra Ch. Das	Importance of ICT in Teaching and Learning Mathematics	Purbayan (978-93-5860-024-7)	Faculty of Science
4	Recent Trends Fostering Future of Engineering	Ms. Nabanita Daimary	Food Allergy: A brief understanding regarding the mechanism, types and genes associated with common food allergies	Purbanchalprakash (978-81-964605-4-9)	Faculty of Engineering

5	Recent Trends Fostering Future of Engineering	Ms. Nabanita Daimary, Dr. Partha Pratim Sarkar	The Curious Case of Rising Temperatures: The El Nino Circus is back in Town	PurbanchalPrakash (978-81-964605-4-9)	Faculty of Engineering
6	Recent Trends Fostering Future of Engineering	Ms. Nabanita Daimary, Dr. Pulakesh Chetia	A Review: Effect of different materials and condition on biogas production during anaerobic digestion	Purbanchalprakash (978-81-964605-4-9)	Faculty of Engineering
7	Microplastic Occurance, Fate, Impact and Remediation	Dr. Sunandan Baruah, Dr. Arnab Sarkar, Mr. Devabrata Sarmah	Nanoplastic Sources, Characterization, Ecological Impact, Remediation and Policies	Springer (978-3-031-36351-1)	Faculty of Engineering
8	Advances in Multidisciplinary Research and Development	Narender Boggula,Durgaprasad Kemisetti,Kanakaraju Vijaya Kishore,Sushma Edukulla,ParijathaBandigari	Artificial Intelligence in Pharmaceutical Sciences	Scripown Publishers (978-93-94375-55-0)	Faculty of Pharmaceutical Science
9	The Role of Chromenes in Drug Discovery and Development	Partha Pratim Dutta,Faruk Alam, Biplab Kumar Dey, Rajeev K. Tonk	Miscellany of Chromene	Bentham Science Publishers Pte. Ltd. (978-981-5124-33-0)	Faculty of Pharmaceutical Science
10	Entrepreneurship: Issues and Perspectives	Dr. Shibani Borah	Rural Entrepreneurship: A Trigger for Rural Growth and Development	Nagaon GNDG Commerce College (978-93-5913-651-6)	Faculty of Commerce and Management

11	Research Trends in MULTIDISCIPLINARY RESEARCH	Dr. Shalaka Baidya (PT), Dr. Abhijit Dutta phd,Dr. Vandana Kumari (PT)	Cancer And Rehabilitation	AkinikPublications (978-93-5570-751-2)	Faculty of Physiotherapy and Rehabilitation
12	Antidiabetic Plants: Properties and Applications	Dr. Faruk Alam	The Usefulness of Aloe Vera in the Management of Diabetes	Nova Science Publishers (979-8-88697-957-2)	Faculty of Pharmaceutical Science
13	Nanostructured materials for tissue engineering	Ananta Choudhury,Himangshu Deka,Biplab Kumar Dey,Monica Bhairam,Koushik Sengupta	Nanomaterials for skin repair and regeneration	Elsevier (978-0-323-95134-0)	Faculty of Pharmaceutical Science
14	Recent Trends Fostering Future of Engineering: An overview	Aniruddha Deka	Blockchain and Distributed Ledger Technology	Purbanchal Prakash(978-81-964605-4-9)	Faculty of Engineering
15	Recent Trends Fostering Future of Engineering : An overview	Aniruddha Deka,Atowarul Islam	ICT based Tools for Teaching Learning	Purbanchal Prakash (978-81-964605-4-9)	Faculty of Engineering and Technology
16	Plant-Derived Hepatoprotective Drugs	Dr. Faruk Alam, Dr. Durga Prasad Kemisetti, Dr. Dhrubajyoti Sarkar	Hepato Protective Phytochemicals: Isolation and Characterization from Plant Extracts	Bentham Science Publishers, Singapore (978-981-5079-84-5)	Faculty of Pharmaceutical Science
17	Advancement in Computer Technology	Dr. Bhabajyoti Saikia	An Analysis on the Role of Information Technology in Management	Assam down town University (978-93-5906-083-5)	Faculty of Commerce and Management

18	Bioprospecting of Tropical Medicinal Plants	Dr.Mohammad Zaki Shamim	Dietary Natural Polyphenols Against Bacterial and Fungal Infections: An Emerging Gravity in Health Care and Food Industry.	Springer Nature (978-3-031-28779-4)	Faculty of Science
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27	"Beyond Binaries: Understanding Sexual Identities and Queer Rights Issues in India	Multiple authors (Edited volume)	Queer Identity and Rights: Experiences from assam	IMPRI Impact and Policy Research Institute, New Delhi (978-81-956402-0-1)	Faculty of Humanities and Social Sciences
28	Potent Anticancer Medicinal Plants Secondary Metabolite Profiling, Active Ingredients, and Pharmacological Outcomes	Sagar Barge,Dhananjay Jade,Narayan Chandra Talukdar	Centella asiatica Linn	CRC Press (Taylor & Francis) (ISBN: ISBN: 978-1-77491-311-6 (hbk) ISBN: 978-1-77491-312-3 (pbk) ISBN: 978-1-00343-119-0 (ebk))	Faculty of Science
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186	Proceedings of the NIELIT's International Conference on Communication, Electronics and Digital Technology NICEDT-2024, Volume 1	Dr. Papia Dutta, Dr. Sunandan Baruah, Ms. Subhrata Dutta	Gadolinium Dilemma: Navigate Water Contamination in the Face of Indispensable Medical Advancements	Springer (Print ISBN 978-981-97-3600-3 Online ISBN 978-981-97-3601-0)	Faculty of Science
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D. Details of Patent-publications/granted with university affiliation during the academic year 2023-24

S.No	Name of the Patentor/ Copyright awardee	Patent/Copyright Number	Title of the patent/Copyright	Year patent was awarded/published
1	Prof. Sunandan Baruah	202231044773/ 533813	Detection of Nitrogen Dioxide at Ppb Level in the Environment at Room Temperature	2023-24
2	Ritismita Devi, Dr. Manash P Sarma, Dr. Daisy Sharma, Puja Dev	202231038059/523333	Development of Nutrient and Fibre Rich Healthy Cookies by Incorporating Bamboo Shoot Powder	2023-24
3	Mr. Manash Jyoti Borah	201831045232/511053	Process for double spot friction stir welding and double spot zigzag friction stir welding.	2023-24
4	Prof. Dr. Sunandan Baruah, Mr. Arnab Sarkar, Devabrata Sarmah, Sanjib Chamuah	376424-001	Acetone Sensing Device from Human Breath	2023-24
5	Jasmin Islam, Daisy Sharma, Mrinmoy Basak, Manash Pratim Sarma	202431049916	Value-added jam incorporating minor fruit Myrica esculenta	2023-24
6	Dr. Aniruddha Deka, Jyoti Prasad Kalita, Trinkul Kalita	202431036019	Dynamic Performance Evaluation System for Remote Workforce Management	2023-24

7	Dr. Prasanta Pratim Bairagi	202431034525	A Machine Learning and IoT based System for Intelligent Routing	2023-24
8	Dr. Rituparna Roy	202411024279	Secure Locking System with Shape-Changing Key and Biometric Lock System for Enhanced Security	2023-24
9	Dr. Aniruddha Deka, Dr. Tanima Tarafdar, Ms. Bipasha Sharma, Dr. Sayanika Deka Sarma	202431029981	Real-time social media engagement analyzer for targeted advertising campaigns	2023-24
10	Dr. Debashis Dev Misra, Dr. Aniruddha Deka, Ms. Archana Barman, Ms. Parishmita Bora	202431030628	Intelligent Decision Support System for Organizational Resource Allocation	2023-24
11	Dr. Gunikhan Sonowal	202441027579	Optimal Hybrid Approach for Avoiding Trains Collisions	2023-24
12	Mr. Ankur Pan Saikia, Prof. Sunandan Baruah, Ms. Ananya Kalita, Prof. Pranveer Singh	202331075574	"AI-Based System Based on Psychometric test for course recommendation"	2023-24
13	Mr. Ankur Pan Saikia, Prof. Sunandan Baruah, Ms. Ananya Kalita, Prof. Pranveer Singh	202331075575	AI-Based System to Provide Solutions for those students having reading difficulties in smart classroom	2023-24
14	Mr. Ankur Pan Saikia, Prof. Sunandan Baruah, Ms. Ananya Kalita, Prof. Pranveer Singh	202331075573	"AI-Based System to recommend probable research structure and research questionnaire based on the Research Topic"	2023-24
15	Jasmin Islam, Daisy Sharma, Manash Pratim Sarma	202331089646	Composition Of a Bakery Product and Method of Preparation Thereof	2023-24
16	Ms. PdiangmonKyndait	202341079731	Synthesis Of Nitrogen and Oxygen Containing Heterocyclic Compounds Using Nanocatalyst and Pharmacological Evaluation for Antidiabetic Activity	2023-24
17	Dr. Banani Das, Dr. Mostaque Md. Morshedur Hassan, Ms. Anindita Das, Dr. Aniruddha Deka, Dr. Nabanita Choudhury	202331052982	Artificial Intelligence based snail capturing agriculture machine	2023-24
18	Y.Superior, Dr. Manash J Borah, Baharul Islam, Biraj Kalita	202331071138	Wooden Cutlery Manufacturing Device	2023-24
19	Mrinal Kumar Das	202331071135	Seed Sowing Device	2023-24

20	Dr. Manash J Borah, Baharul Islam	202331071133	Metallic Commodities Cleaning Device	2023-24
21	Karan yangma	202331071132	Lower Body Exercise Device	2023-24
22	Dr. Manpreet Singh Manna, Dr. Inderpreet Kaur, Dr. Manash Jyoti Borah	202331071137	Wind Mill Blade Transportation Device	2023-24
23	Md Sadiq Ul Islam	202331071136	Goods Loading/Unloading Device	2023-24
24	Dr.Manash Jyoti Borah	202331060307	Automated Garbage Management System	2023-24
25	Dr. Aniruddha Deka	202331060308	Assistive art Painting Device	2023-24
26	Bipasha Goswami,Gunjan Roy,Tarifa Ahmed,Mr. Bhubneswar Das,Dr. Utpal Barman,Mr. Kishore Medhi	202331052857	IOT-Based Smart Parking System for Urban Mobility	2023-24
27	Ms. Attreyee Mahanta, Dr. Daisy Sharma, Jasmin Islam	202331052861	A ready-to-cook Pitha mix	2023-24
28	Ms. Sangita Boro, Mr. Bhriganka Bharadwaj, Dr. Minakshi Bhattacharjee	202331052855	Utility of Amaranthus Spinosus Leaf Extract for Treating Jaundice and Identification of the Active Compound	2023-24
29	KaustuvmaniPatowary, Seydur Rahman, Partha Pratim Dutta, Yugal Kishore Mohanta, Narayan Chandra Talukdar	202331052859	Synthesis of Rhamnolipid Biosurfactant Coated Zinc- Oxide nanoparticle and its anticancer potential against human breast cancer cell lines	2023-24
30	KaustuvmaniPatowary, Seydur Rahman, Partha Pratim Dutta, Yugal KishoreMohanta, Narayan Chandra Talukdar	202331052858	Rhamnolipid Biosurfactant Coated Iron Nanoparticle: A credible approach towards potential petroleum hydrocarbon remediation	2023-24
31	Ritishmita devi, Manash Pratim Sarmah, Daisy Sarmah	202331046296	Crackers by Incorporating Bamboo Shoot Powder	2023-24
32	Ms. Nilakshi Bhagabati, Dr. Daisy Sharma, Dr. RadaliDuarah	202331052860	Ready-To-Cook Crackers	2023-24
33	Kipa Sita, Angkita Mishra, RadaliDuarah, Daisy Sharma,	202331052856	Multipurpose Tassey Flour	2023-24
34	Dr. Kumara Swamy Samanthula	202341041873	Composition And Methods Of Preparing Microspheres	2023-24

35	Dr. Debashis Dev Misra, Dr. Aniruddha Deka, Dr. Mrinal Goswami, Ms. Eirene Barua, Dr. Arpita Nath Boruah	202331042547	AI and Machine Learning based approach for Predicting Shortest Path in Google Map	2023-24
36	Dr. Mayank Gangwar, Dr. Manish Kumar Gautam, Dr. Trinayan Deka, Dr. Saritha Pendlikatla, Mr. Subba Rao Chamakuri, Miss. Dasari Priyanka, Mrs. Shabi Zehra, Mr. Tushar Arun Rode, Dr. Shadma Wahab, Mr. Mayuresh Kashinath Raut, Dr. Jayendra Kumar, Mr. Akash Sudhakar Ingale.	396419-001	Laboratory Vacuum Evaporator for Extraction of Herbal Drug	2023-24

Popular Lecture Series

Throughout the academic session, AdtU hosted a variety of lecture series, including the Popular Talk, Chancellor's Lecture Series, and Expert Talk Series, among others. These events were designed to engage students and faculty, providing them with valuable insights into ongoing research and developments happening globally. A few of the notable lectures are listed below.

Talk 1: Managing Forest Ecosystem in Kerala: An Overview

On 21st August 2023, the Faculty of Science, in collaboration with the Faculty of Agricultural Science and Technology, organized a popular talk titled "Managing Forest Ecosystem in the State of Kerala." Dr. Syam Viswanath, Director of the Kerala Forest Research Institute, delivered the lecture, providing an in-depth overview of Kerala's diverse forest ecosystems, including its geography, forest types, and rich biodiversity of plant and animal species.

The session highlighted key challenges, such as the impact of hydroelectric projects and forest fires, and mining, quarrying, infrastructure development, and tourism outside the forests. Dr. Viswanath also discussed the threats posed by land use changes in the Western Ghats, monoculture plantations, and invasive species.

Dr. Syam Viswanath, Director of the Kerala Forest Research Institute, delivering a lecture on Kerala's diverse forest ecosystems, covering its geography, forest types, and rich biodiversity.

The event was attended by 125 participants and concluded with valuable insights into the importance of sustainable forest management and conservation in Kerala. The Faculty of Science expresses its gratitude to the Honorable Vice Chancellor for supporting this informative session.

Talk 2: Lecture on Advancements in Biotechnology

Assam down town University had the honor of hosting Dr. Rubul Mout, a distinguished Biotechnologist and esteemed Scientist at Harvard University and BCH, for an inspiring lecture on cutting-edge advancements in biotechnology. Dr. Mout's talk was a deep dive into his groundbreaking work in Hematopoietic Stem & T Cell Engineering, Protein Design, and Gene Editing, areas that hold transformative potential for the future of medicine. His motivational discourse captivated the audience, sparking curiosity and enthusiasm among over 60 participants, including 30 faculty members from the University. Dr. Mout's expertise and passion for eliminating genetic diseases through innovative methodologies left a profound impact on students, faculty, and aspiring researchers. His insights into the future of New Age Medicine, where genetic ailments are addressed at their core, resonated deeply with the young minds present.

Group photograph of Dr. Rubul Mout, Research Scientist, Harvard University, with faculty members, students, and participants during his visit to Assam down town University, capturing a moment of shared enthusiasm and inspiration following his insightful lecture on advancements in biotechnology.

The engaging session, was attended by the Faculties of Science, Pharmaceutical Science, and Paramedical Science and provided a unique opportunity to explore the possibilities in the rapidly evolving field of biotechnology. Dr. Mout's remarkable journey from research to his role at

Harvard University served as a beacon of inspiration, illustrating the power of perseverance and dedication in scientific innovation. Dr. Mout's visit not only kindled a passion for scientific exploration but also highlighted the transformative potential of biotechnology in shaping the future of medicine. His infectious enthusiasm and profound insights left an indelible mark on the pursuit of knowledge at Assam down town University, fostering a renewed sense of excitement and inspiration for students and faculty alike.

Talk 3: Food and Nutritional Security in India with Special Reference to Assam

Assam down town University had the privilege of hosting Dr. H.S. Gupta, a renowned agricultural scientist and former Director of the Indian Agricultural Research Institute, for an insightful talk on the critical issue of food and nutritional security in India, with a special focus on Assam. Dr. Gupta's lecture addressed the challenges and opportunities faced by India in ensuring food security, especially in the context of rural livelihoods, climate change, population growth, and the impacts of the COVID-19 pandemic. Dr. Gupta discussed the significant progress India has made in expanding food production and building up safety stocks of food grains. However, he emphasized that food distribution, affordability, quality, and safety remain major concerns despite the country's self-sufficiency in food production. In particular, Assam, with its diverse agro-climatic and socio-cultural environment, faces unique challenges and opportunities in achieving food and nutritional security.

Dr. H.S. Gupta during his thought provoking lecture at AdtU auditorium.

The talk mainly delivered into key factors influencing food availability, access, utilization, and stability in the state of Assam, including crop diversification, irrigation, market linkages, the public distribution system, dietary patterns, nutritional interventions, and disaster management. Dr. Gupta's extensive research and field experience provided valuable insights into the current status and trends in food and nutritional security in Assam. He also shared practical policy recommendations and best practices for enhancing food security in the region.

The session was highly informative and resonated with all attendees, including students, faculty, and others interested in food and nutrition issues in India and Assam. Dr. Gupta's expert perspective and recommendations on sustainable agricultural practices, nutrition, and disaster resilience inspired a deeper understanding of how food security can be achieved in the region, making the talk a significant contribution to the University's ongoing humble efforts to direct its resource for research and innovation in globally relevant issues.

Talk 4: Lecture on Plant Molecular Genomics

The Faculty of Science at Assam down town University organized a two-day guest lecture series on September 8th and 9th, 2023, for B.Sc. and M.Sc. 3rd and 5th semester students across various programs. Dr. Niranjan Chakraborty, a distinguished Professor from Jawaharlal Nehru University (JNU), New Delhi, was invited as the guest speaker for both days. The primary objective of these lectures was to introduce students to the field of plant molecular genomics, a key area of research in modern biology. The first session, held on September 8th, was attended by B.Sc. 5th semester students. Dr. Chakraborty began by providing a strong foundation in molecular biology and gradually transitioned into a detailed exploration of plant molecular genomics. He shared valuable insights from his own research, illustrating the application of theoretical knowledge in real-world scientific endeavors. His talk emphasized the importance of fundamental knowledge in pursuing a successful career in any scientific field. The session, lasting 120 minutes, concluded with Dr. Chakraborty encouraging students to actively participate in national and international competitive examinations.

On the second day, September 9th, the lecture was directed towards M.Sc. 3rd semester students. The session focused on the significance of competitive examinations such as CSIR-NET, GATE,

and ICMR-NET, and included an overview of molecular biology with a particular focus on plant genomics.

Dr. Niranjan Chakraborty, Distinguished professor at JNU, New Delhi, engaged students in interactive discussions, on molecular biology.

A total of 148 students participated actively during both the days, engaging in meaningful discussions and gaining valuable insights from Dr. Chakraborty's expertise. This lecture series proved to be an invaluable learning opportunity, fostering a deeper interest in plant molecular genomics and encouraging students to pursue research and competitive academic opportunities.

Academic Engagements and Knowledge Exchange at AdtU

At Assam down town University (AdtU), academic enrichment extends beyond traditional learning, with various faculties actively organizing symposiums, conferences, Faculty Development Programs (FDPs), and workshops throughout the year. These initiatives are aimed at fostering the exchange of ideas among faculty members, research scholars, students, and distinguished external experts from academia and industry.

In this academic session, AdtU has organized a wide array of such events, showcasing the university's commitment to fostering an environment of continuous learning and innovation. These events have provided valuable platforms for intellectual discourse and professional growth, enabling participants to engage with the latest trends, research, and best practices in their respective fields.

By hosting these events, AdtU provided a dynamic platform for intellectual collaboration. Faculty members and students benefited immensely from interactions with experts, gaining insights into emerging trends and research advancements. These engagements also served as an opportunity to showcase AdtU's academic policies, diverse courses, and state-of-the-art facilities to participants from other institutions, thereby strengthening the university's academic presence.

Through these knowledge-sharing initiatives, AdtU reaffirms its commitment to academic excellence, innovation, and a collaborative learning environment, ultimately contributing to the holistic development of its faculty and students.

A. Sixty-eight Annual Technical Session of Assam Science Society and National Seminar on "Recent Breakthroughs and Innovations in Science and Technology"

Assam down town University, in collaboration with the Assam Science Society, successfully organized the 68th Annual Technical Session and National Seminar on "Recent Breakthroughs and Innovations in Science and Technology" on 30th March 2024. This prestigious event brought together experts, scholars, and innovators from various scientific fields to discuss the latest advancements in science and technology.

A total of 114 abstracts were submitted, with 42 selected for oral presentations, showcasing the high level of research and innovation within the scientific community. These presentations provided an excellent platform for researchers to exchange ideas, discuss challenges, and explore potential solutions to the current issues in science and technology.

Snapshots capturing the essence of the 68th Annual Technical Session, through the lens of photography of members of AdtU photography club.

The inaugural lecture was delivered by Dr. Kutubuddin Ahmed, the Working Secretary of Assam Science Society, who set the tone for the event by highlighting the importance of continuous scientific exploration and innovation. The keynote address was presented by Dr. Prashant Goswami, a distinguished Bhatnagar Awardee, whose insightful lecture on recent developments in science inspired both the audience and participants.

This event marked a significant step towards fostering academic collaboration, providing an invaluable opportunity for networking, and contributing to the development of science and technology in the region. The university takes immense pride in hosting such a momentous event that not only showcased the achievements of the scientific community but also provided a platform for determining on the possible future innovations need.

The 68th Annual Technical Session and National Seminar was an outstanding success, reaffirming Assam down town University's commitment to advancing scientific knowledge and contributing to the broader scientific community.

B. AdtU PHARMACON 2.0

The Faculty of Pharmaceutical Science at Assam down town University organized an international conference on October 13th and 14th, 2023, themed "Pharmaceuticals Fusing with Nutraceuticals to Ensure Healthy Lives and Promote Wellbeing: Global Trends." This event was held by AdtU-Centre for Research on Ethnomedicine (AdtU-CREM) in collaboration with the Central Ayurveda Research Institute (under CCRAS), Ministry of AYUSH, Government of India, Kolkata; San Pedro College, Philippines; Daffodil International University, Bangladesh.

Dr. G. Babu, Director of CCRAS, graced the event as the Chief Guest, and Prof. (Dr.) Pulok K. Mukherjee, Director of IBSD, Department of Biotechnology, GoI, Imphal, Manipur, attended as the Guest of Honour. The conference saw participation from 511 registered delegates, of which 325 actively engaged in various activities. Delegates hailed from 3 countries, 14 states, and 38 regional, national, and academic organizations. A total of 168 posters, 26 oral presentations, and 18 e-posters were displayed throughout different scientific sessions, contributing to a rich exchange of knowledge and ideas.

Snapshots capturing the essence of the **PHARMACON 2.0**

C. Sixth Regional Conference on "Enhancing Research Methodology: Empowering Effective Dissemination and Utilization of Research Studies"

The Faculty of Nursing, Assam down town University (AdtU), successfully organized the 6th Regional Conference on June 28, 2023, with the theme "Enhancing Research Methodology: Empowering Effective Dissemination and Utilization of Research Studies." The event saw the participation of 79 delegates from various institutions across the North-East region.

The conference commenced with a registration session, followed by a formal inaugural ceremony. Prof. (Dr.) Nirmali Gogoi, HOD and Associate Dean, Research, Faculty of Nursing, AdtU, welcomed the participants, while Prof. (Dr.) Pranveer Singh, Hon'ble Pro Vice Chancellor, AdtU, addressed the gathering and appreciated the conference's theme. Prof. (Dr.) Manashi Sengupta, Dean, Faculty of Nursing, AdtU, unveiled the theme of the conference. The dignitaries were honored with saplings, and the first edition of the newsletter of the Faculty of Nursing was released in the inaugural session.

The conference featured key scientific sessions, including presentations by Prof. Asru Bagchi on "Advancement in Research Methodology: Its Challenges and Best Practices," Prof. (Dr.) Dibyojyoti Bhattacharjee on "Data Analysis and Interpretation: Advanced Analytical Techniques and Tools," and Dr. Elsa Sanatombi Devi on "Dissemination Strategies and Effective Utilization of Research Studies." A scientific poster presentation by B.Sc. Nursing 4th-year students from the Faculty of Nursing was also organized, with awards presented to the best posters.

The event concluded with a valedictory session, during which certificates and newsletters were distributed to the delegates. Ms. Sangita Kalita, CNE observer from Assam Nurses' Midwives' & Health Visitors Council, read the feedback report, highlighting the positive impact of the conference. The post-test results indicated that 68% of participants showed significant improvement in their knowledge.

A guest speaker presenting on conference theme "advancements in research methodology and best practices"

The conference ended with a vote of thanks by Ms. Alonka Beypi, Lecturer, Faculty of Nursing, AdtU, at 4:00 pm, followed by the National Anthem.

D. Training Cum Workshop on International Patient Safety Goals (IPSG)

The Faculty of Nursing, Assam down town University, in collaboration with down town Hospital, organized a training cum workshop on the International Patient Safety Goals (IPSG) for final-year B.Sc. Nursing and GNM students on May 2, 2024, at the 7th Floor Auditorium located at Building No. III, of the down town Hospital.

The event began with an introduction of the invited speaker, Prof. Dr. Manashi Sengupta, Dean, Faculty of Nursing, AdtU, followed by an informative session led by the trainer. The workshop focused on the six IPSG goals, providing students with a deep understanding of their significance in promoting patient safety within hospital settings. The trainer highlighted each goal with practical examples and detailed rationale, emphasizing their importance in real-world healthcare scenarios.

The session also featured engaging role plays performed by the final-year B.Sc. Nursing and GNM students of Faculty of Nursing, AdtU. Students demonstrated IPSG Goal 1 (Identifying patients correctly) and IPSG Goal 4 (Ensuring safe surgery, right patient, site, and surgery) through compelling, narrative-driven performances that illustrated the practical application of

patient safety protocols. Visually striking play cards were used to represent each of the six IPSG goals, further enhancing the students' understanding.

Students demonstrating various facts of Patients awareness through visually striking play cards during the scientific session

This workshop was a significant step in empowering nursing students with practical knowledge on IPSG, enabling them to uphold patient safety standards effectively in their professional practice.

E. Fourth National Conference on "Forensic Nursing – Clinical Significance and Practice Opportunities"

The Faculty of Nursing, Assam down town University, organized the 4th National Conference on "Forensic Nursing – Clinical Significance and Practice Opportunities" on June 28, 2024, at Auditorium 1 (B-Block), AdtU Campus. The conference began with a registration session at 8:00 am, where 95 participants from various institutions across the country were welcomed and provided with registration kits.

The formal inauguration was marked by a welcome note from Ms. Mousumi Deori, Assistant Professor and Vice Principal, Sankar Madhab School of Nursing, AdtU. The dignitaries, including Dr. Kaveri Saikia, Principal of Royal Global University, who served as the CNE observer, lighted the inaugural lamp. Prof. (Dr.) Manashi Sengupta, Dean, Faculty of Nursing, AdtU, unveiled the theme of the conference, which was followed by the release of the third edition of the FoN newsletter. The pre-test forms were distributed among participants before the scientific sessions commenced.

The sessions featured notable speakers, including Dr. Oli Goswami, who discussed the significance of forensic science in healthcare, and Dr. Amol Deo Chavhan, who explored forensic science through the Indian Constitutional framework. Capt. Sandhya Shankar Pandey covered the clinical practice, scope, and challenges of forensic nursing. A scientific poster and oral presentation session was also held, showcasing research by faculty and students from the Faculty of Nursing, AdtU. Judges from various faculties evaluated the presentations for the Best Poster and oral presentation award. Awards given to the best poster and oral presentations during the concluding session.

A memorable group photograph capturing the dignitaries and participants at the conference. Chancellor of AdtU Dr. N N Dutta (left) seen lighting the inaugural lamp.

The conference concluded with a feedback report from Dr. Kaveri Saikia, where the post-test results showed that 78.9% of participants gained substantial knowledge from the sessions, highlighting the conference's effectiveness. The event concluded with a vote of thanks by Ms. Baricate Rymbai, M.Sc. Nursing 1st Year students of Faculty of Nursing, AdtU, and the National Anthem. The conference was an enriching experience for all participants, emphasizing the growing importance of forensic nursing in healthcare.

F. DSIPKI 2024: A Landmark Event on Digital Signatures and Security

The Digital Signature and e-Knowledge Platform for India (DSIPKI) 2024 event was successfully held by the Faculty of Computer Technology at Assam down town University, bringing together experts, speakers, and participants for an enriching day of learning and discussion on digital security. The event began with a warm welcome by Anirban Bhattacharjee, Samujjal Talukdar, and Dr. Dulumani Das, the organizing secretary of DSIPKI 2024, setting the tone for an informative and interactive session.

Prof. Pranveer Singh, Pro Vice Chancellor, addressed the participants and speakers, with special recognition to esteemed guests like Shri Arvind Kumar, Controller of Certifying Authorities, and Dr. S.D. Sudarshan, Executive Director at C-DAC Bangalore, who shared their insights and contributed to the event's success. Dr. Utpal Barman, Dean of FoCT, discussed the importance of digital signatures in today's digital world.

The technical sessions included Dr. Mohammed Misbahuddin's presentation on "Elements of Trust & Digital Signatures," followed by Ms. Lavanya Palani's enlightening talk on "Digital Signature Certificates & Public Key Infrastructure." The event's highlight was Shri Anoop Kumar Pandey's live demonstrations on key generation, certificates, and digital signing processes, offering attendees hands-on experience with digital security applications.

A guest speaker delivering a presentation at the conference.

The open Q&A session encouraged lively discussions, with participants engaging in insightful conversations on digital signatures and security. In the closing session, Hon'ble Vice Chancellor Prof. N.C. Talukdar emphasized the significance of paperless signatures, advocating for digital solutions to streamline processes and enhance security. Dr. Mala Dutta, the organizing secretary, concluded the event by thanking all the experts, participants, and stakeholders, ensuring that DSIPKI 2024 was a great success.

National Symposium on Astronomy and Space Technology (NSAST) 2024

Assam down town University successfully hosted the National Symposium on Astronomy and Space Technology (NSAST) 2024 on March 6, 2024. The event was graced by distinguished guests, including the Chief Guest and Planetary Speaker, Prof. (Dr.) Dhruba J. Saikia, Head of

TLC and NRC at IUCAA, Keynote Speaker Prof. Biman J. Medhi from Guwahati University, and Mr. Manash Protim Sarma from Guwahati Planetarium. The dignitaries were felicitated with mementos and Phulam Gamosa following the lighting of the lamp.

The symposium began with an inaugural speech by two Astronomy Club members, Sristy Trivedi and Levi Haokip, both undergraduate students at AdtU. Prof. (Dr.) Narayan Chandra Talukdar, Hon'ble Vice Chancellor of AdtU , delivered a welcoming address, highlighting the university's vision for space studies and encouraging the Astronomy Club to continue exploring this field.

The first technical session was led by Prof. (Dr.) Dhruba J. Saikia, who discussed radio astronomy, offering insights into the vast expanding universe and explaining the concept of space and time with examples. Following this, Prof. Biman J. Medhi gave an engaging keynote talk on astronomical telescopes, their working principles, challenges, and benefits for studying the universe.

After a high tea break, the participants and experts moved to the Astronomy View Point on the terrace of J Block, AdtU, where they observed the night sky through the upgraded telescope. The session allowed attendees to witness celestial bodies, including the Seven Sisters, Betelgeuse, Sirius, nebula, and Jupiter with its moons.

Participants observing celestial bodies through the upgraded telescope at the Astronomy View Point on the J Block terrace

The symposium concluded with a knowledge-sharing session between experts and participants, fostering a deeper understanding of astronomy. The event was wrapped up with a vote of thanks by Prof. TVVLN Rao, Dean, Faculty of Engineering, to all those who contributed to the success of the symposium. This event was a significant step in enhancing the university's involvement in space technology and astronomy.

DIRECTORATE OF CAREER ADVANCEMENT

The Directorate of Career Advancement at AdtU, is dedicated to guiding students in their professional journeys by providing comprehensive career development support. Our initiatives focus on placement and training, higher education guidance, competitive exam preparation, and career counseling, ensuring that students are well-prepared for the dynamic job market.

Through strategic industry collaborations, we facilitate successful campus recruitment drives, equipping students with essential technical and soft skills via pre-placement training, mock interviews, group discussions, and company-specific workshops. Our industry-aligned training programs and internship opportunities enable students to gain practical exposure and build professional networks.

Highlights of Placement Statistics 2023-24

- Total Number of Graduated Students -1009
- Number of Students Placed -749
- Placement Percentage - 74.13%
- Average Package-3.00 LPA
- Highest Package - 7.02 LPA
- Total Number of Company visited- 78

Beyond employment, we assist students in exploring higher education opportunities in India and abroad, offering guidance on university selection, entrance exams, scholarships, and application processes. Our partnerships with study-abroad organizations provide students with valuable insights and resources.

Recognizing the significance of competitive exams, we provide specialized coaching and resources for civil services, banking, and other examinations through expert-led workshops and study materials.

Career counseling remains a cornerstone of our services, with personalized guidance to help students identify their strengths, interests, and career aspirations. Through expert consultations and mentorship, we align students' goals with evolving industry trends and emerging career paths.

The Directorate of Career Advancement is committed to empowering students with the necessary skills, knowledge, and confidence to excel in their professional endeavors, fostering a future of success and fulfillment.

Workshops and Career Development Initiatives – 2023-24

This year, the Directorate of Career Advancement organized a series of workshops and training sessions to enhance students' employability, career readiness, and professional skills.

- Communication Skills Workshops: Focused on improving verbal and non-verbal communication, active listening, and presentation techniques to boost confidence in professional interactions.
- Resume Building & Interview Preparation: Guided students in crafting impactful resumes and preparing for interviews through mock sessions, constructive feedback, and personalized coaching.
- Aptitude & Reasoning Skills Development: Provided training to sharpen logical reasoning, analytical thinking, and problem-solving abilities, essential for competitive exams and job assessments.

Aptitude & Reasoning Training: Enhancing logical reasoning, analytical thinking, and problem-solving skills for competitive exams and job assessments.

- Career Counseling Sessions: Offered personalized guidance to help students identify career goals, develop key skills, and explore diverse career opportunities.

Modules addressing key soft skills, including teamwork, time management, leadership, and conflict resolution.

- Career Counseling for Higher Education Abroad: Assisted students in understanding admission processes, selecting suitable universities, and preparing for international studies.

- Sessions on Competitive Exam Preparation: Provided insights on exam patterns, study strategies, and essential resources to help students prepare effectively for various competitive examinations.

Session on strategies for succeeding in competitive examinations.

- Strategies to Crack Competitive Exams: Conducted expert-led sessions focusing on time management, problem-solving techniques, and smart preparation methods to enhance students' chances of success.

These initiatives aimed to equip students with the necessary skills, knowledge, and confidence to excel in their professional and academic pursuits.

Annual Job Fair: Bridging Opportunities for Students and Employers

The Directorate of Career Advancement at Assam down town University has been successfully organizing a Job Fair every year for the past 10 years, aimed at bridging the gap between AdtU students, alumni, non-AdtU students, and potential employers. This annual event serves as an excellent platform for students to explore diverse career opportunities, interact with industry professionals, and stay informed about the latest job market trends.

Reputed companies from various sectors participated in the fair, offering a range of internships, full-time positions, and valuable networking opportunities. The event not only enhances the employability of the university's graduates but also strengthens its ties with the corporate sector, contributing to the professional growth of students and alumni alike.

Glimpses of AdtU's 10th Annual Job Fair

Highlights from our successful placement drive, showcasing interactions and opportunities

Example of some esteemed recruiters from who participated in our placement drive throughout the year.

And many More...

Directorate of International Affairs (DIA)

The Directorate of International Affairs (DIA) at Assam down town University has played a pivotal role in advancing the University's global presence this academic year. DIA successfully facilitated six Student Exchange Programs, providing students with enriching opportunities for international exposure, while 15 Faculty Exchange Programs allowed 23 faculty members to engage in cross-cultural academic collaborations. Additionally, 21 new Memorandums of Understanding (MoUs) were signed with esteemed international universities, fostering long-term partnerships for joint research, faculty exchanges, and academic development. These efforts underscore the University's commitment to fostering global academic ties and ensuring a world-class educational experience for students and faculty alike.

List of Memorandums of Understanding (MoUs) Between AdtU and Foreign Universities

Sl. No	Name of the University	Country	MoU-Signing Date
1.	FPT University	Vietnam	17/07/2023
2.	Rostov State University of Economics	Russia	17/07/2023
3.	Danubius university of Galati	Romania	19/09/2023
4.	UiTM	Malaysia	4/10/2023
5.	University of Science and Technology of Southern Philippines	Philippines	9/11/2023
6.	Anadolu University	Turkey	9/11/2023
7.	Saint Petersburg Electrotechnical University "LETI"	Russia	9/11/2023
8.	Guimaras State University	Philippines	
9.	KEDGE Business School	France	15-12-23

10.	University of Surabaya	Indonesia	20-12-2023
11.	Tribhuvan University (Renewal)	Nepal	
12.	Institut Teknologi Selpuluh Nopember (ITS)	Indonesia	15-02-2024
13.	Universitas Muhammadiyah Sumatera Utara	Indonesia	05-03-2024
14.	Siam University	Thailand	
15.	Universitas Andalas	Indonesia	05-03-2024
16.	Universitas Hasanuddin	Indonesia	05-03-2024
17.	Metharath University	Thailand	
18.	Infrastructure University Kuala Lumpur	Malaysia	03/05/2024
19.	College de Paris	France	
20.	American International University Bangladesh	Bangladesh	02/04/2024
21.	Universitas Negeri Yogyakarta	Indonesia	15-05-2024

Faculty Members' Visits to Foreign Universities Under the Faculty Exchange Program

Sl. No.	Name of the Faculty	Name of Faculties	Duration	Visited University
1	Mr. Manimugdha Medhi	Humanities and Social Sciences	8th July – 16th July 2023	UKRIDA, Indonesia
2	Dr. Nayan Talukdar	Sciences	28th July -3rd August 2023	Daffodil International University, Bangladesh
3	Dr. Faruk Alam	Pharmaceutical Sciences	18th Feb- 27th Feb 2024	Manmohan Technical University, Nepal
4	Dr. Bishal Bhuyan	Faculty of Commerce &	12th March- 18th March 2024	Sukuna Multiple campus, Nepal

		Management		
5	Dr. Partha Pratim Sarkar	Faculty Of Engineering	18th March-23rd March 2024	Hoa Binh University, Vietnam
6	Dr. Ruhit Jyoti Konwar	Faculty of science	27th May to 30th May 2024	Institut Teknologi Sepuluh Nopember (ITS) Surabaya, Indonesia.
7	Ms. Deepali Borthakur	IQAC, Faculty of Humanities and Social Sciences	19th to 21st June 2024	Siam University, Thailand
8	Dr. Md. Zahid Hossain Dr. Ehsanur Rahman	Department of Physiotherapy	13th -18th March 2023	Jashore University of Science and Technology, Bangladesh
9	Dr. Jodie Josephine Dr. Yasinta Astin Sokang	Optometry Faculty Of Social Sciences	25th September-28th September, 2023 24th to 30th September, 2023	Ukrida University, Indonesia Ukrida
10	Dr. Tuan Anh Do	Civil Engineering	November 1 - 9 2023	Hoa Binh University Vietnam
11	Mr. T. Marthandan Mr. P.Chakravathi Mr. A. Alex Rajesh	Electronics and Communicatio n Engineering Mechanical Engineering Civil Engineering Department	29th March to 4th April ,2024	KSR Institute, Tamil Nadu
12	Vivencio A. Palesco Dr. Jovy Dia Saniel Dr. Maribel N. Zipagan	School of Engineering Faculty of Nursing School of Teacher	April21-May2, 2024	Biliran State Province University, Philippines

		Education		
13	Dr. Md. Zahid Hossain Dr. Ehsanur Rahman	Department of Physiotherapy	13th -18th March 2023	Jashore University of Science and Technology, Bangladesh
14	Dr. Jodie Josephine	Optometry	25th September-28th September, 2023	Ukrida University, Indonesia
15	Dr. Yasinta Astin Sokang	Faculty Of Social Sciences	24th to 30th September, 2023	Ukrida University, Indonesia
16	Dr. Tuan Anh Do	Civil Engineering	November 1 - 9 2023	Hoa Binh University Vietnam

Assam down town University at ICGSTM 2024

Assam down town University (AdtU) proudly participated in the 3rd International Conference on Green Sustainable Technology and Management (ICGSTM) 2024, hosted by INTI International University.

Prof. (Dr.) Narayan Chandra Talukdar, Vice Chancellor of Assam down town University, delivering the keynote address at the conference.

The prestigious hybrid event brought together distinguished academicians, researchers, and industry experts from around the world to deliberate on advancements in sustainability across diverse domains. Prof. (Dr.) Narayan Chandra Talukdar, Vice Chancellor of Assam down town University, delivered a keynote address at the conference, highlighting the university's commitment to fostering research and innovation in sustainable technologies. His address emphasized the role of academic institutions in addressing global environmental challenges and the importance of interdisciplinary collaboration in achieving sustainability goals.

The conference provided an excellent platform for knowledge exchange, enabling AdtU to showcase its contributions in green technology and sustainable management. Faculty members and research scholars from AdtU also engaged in insightful discussions, networking with international experts, and exploring collaborative opportunities for future research initiatives.

Prof. Biswa Prasun Chatterji Joins as Global Visiting Professor at Asian University for Women, Bangladesh

Assam down town University takes immense pride in announcing that Dr. Biswa Prasun Chatterji, Professor in the Faculty of Science, has been selected as a Global Visiting Professor at the prestigious Asian University for Women (AUW) in Chittagong, Bangladesh. This remarkable achievement highlights Dr. Chatterji's academic excellence and the university's commitment to global engagement and collaboration.

During Dr. Chatterji's visit to Asian University for Women (AUW) in Chittagong, Bangladesh

Dr. Chatterji was invited to teach the course "Human Disease Biology" as part of AUW's two-month summer term starting on June, 2024. His selection as a Global Visiting Professor is a testament to his expertise in the field of biological sciences and his dedication to fostering interdisciplinary learning. His presence at AUW provided an invaluable opportunity for the students of AVW to gain in-depth knowledge and insights into the complexities of human diseases from a distinguished scholar.

Asian University for Women, a premier institution committed to empowering women through higher education, attracts students from across Asia and beyond. Dr. Chatterji's involvement in the AUW academic community reflects the growing reputation of Assam down town University's faculty members on the international stage.

Dr. Chatterji's contribution to AUW aligns with Assam down town University's mission to promote academic excellence, cross-border knowledge exchange, and international research collaborations. His engagement in global teaching initiatives not only enhanced his professional development but also reinforced the university's standing in the global academic community.

Foreign University Students' Visit to AdtU

1. A team of four Physiotherapy students from Jashore University of Science and Technology, Bangladesh, visited the Faculty of Physiotherapy and Rehabilitation at AdtU. They were accompanied by Prof. Dr. Md. Zahid Hossain and Dr. Ehsanur Rahman.

Students from Jashore University of Science and Technology, Bangladesh attending classes at AdtU faculty of Physiotherapy and Rehabilitation

The students were accommodated in the AdtU guest house and attended an insightful lecture by Dr. Abhijit Kalita. Additionally, they had interactive sessions with senior officials, including the Executive Dean, Directorate of Research, and the Vice-Chancellor. AdtU's Directorate of International Affairs (DIA) ensured a comfortable stay and a valuable academic experience for the visiting students.

2. A team of four students from the Nursing and Teacher Education program at Biliran Province State University, Philippines, visited the Faculty of Nursing and Humanities at AdtU. They were accompanied by Prof. Dr. Jovy Dia Saniel and Dr. Maribel N. Zipagan. The students participated in a seven-day cross-cultural immersion program organized by the Directorate of International Affairs (DIA), followed by an extended four-day stay during which they attended lectures by Ms. Jaidalin Basaiawmoit and Ms. Embhah Dkhar. They also engaged with senior university officials, including the Executive Dean, Directorate of Research, and the Vice-Chancellor. AdtU's DIA ensured a comfortable stay and an enriching academic and cultural experience for the visiting students.

Students from Biliran Province State University, Philippines, attending classes at the Faculty of Nursing, AdtU.

AdtU-Students' Visit to Foreign University

1. A team of 11 students from various programs at AdtU visited FPT University, Vietnam, from August 17 to 21, 2023, accompanied by Dr. Dapkupar Wankhar, Professor, Faculty of Paramedical. During their stay, the students attended lectures by Dr. Entidhar Al-Taie alongside

peers from other international universities as part of a five-day Research-Related Study Tour program. They explored FPT University's advanced facilities, including smart classrooms, a well-stocked library, state-of-the-art laboratories, an in-house canteen, and sports playgrounds. Additionally, they interacted with university officials, gaining valuable academic and cultural insights. This exposure to an international learning environment provided an enriching experience, broadening their perspectives for future academic and professional growth. Representative photographs are presented along with the report.

Students from AdtU exploring the academic environment at FPT University, Vietnam.

2. A team of four students from various programs at AdtU visited Middlesex University, Dubai, from October 23 to 26, 2023, as part of the four-day *Immersion Program in Management and Leadership*. They attended lectures by Dr. Cody Paris and Dr. Nitin Vihariie, alongside students from other international universities. The students explored Middlesex University's state-of-the-art facilities, including smart classrooms, a well-stocked library, advanced laboratories, an in-house canteen, and sports playgrounds. Beyond academics, they experienced Dubai's vibrant culture, visiting iconic landmarks such as the Burj Khalifa and Dubai Mall. Interactions with university officials and exposure to an international learning environment provided valuable academic and cultural insights, enriching their perspectives for future endeavors.

AdtU's students attending lectures at Middlesex University as part of the four-day *Immersion Program in Management and Leadership.*

3. A team of seven students from various programs at AdtU visited UCSI University, Malaysia, from November 14 to 24, 2023, accompanied by Ms. Kimberley, Program Coordinator. They participated in the nine-day *International Immersion Program*, attending lectures delivered by distinguished professor Ms. Sivaneswari alongside students from other international universities. The program included interactive ice-breaking activities, fostering camaraderie and engagement among participants. The students explored UCSI University's advanced facilities, including smart classrooms, a well-stocked library, and state-of-the-art laboratories. Additionally, they visited the Transport Department of Malaysia and interacted with university officials. This enriching international exposure provided valuable academic insights and broadened their perspectives for future endeavors.

AdtU's Student participated in the nine-day *International Immersion Program at* UCSI University, Malaysia.

4. A team of 23 students from various programs at AdtU visited Shinawatra University, Thailand, from May 18 to 21, 2024, accompanied by Ms. Satyabrat Sarma from the Faculty of Pharmaceutical Sciences. As part of the four-day *International Immersion Program*, they attended lectures by distinguished professor Dr. Somrek Kanwivat, alongside students from other international universities. Beyond academics, the students explored one of Asia's largest malls in Bangkok and enjoyed a memorable dinner cruise, experiencing the city's scenic nightlife with music, cultural performances, and dance. They also interacted with university officials, gaining

valuable academic and cultural exposure. This enriching experience broadened their perspectives, contributing to their academic and personal growth.

AdtU's Students visited to the Shinawatra University and attended lectures.

Acitivity of Directorate of Innovation, Start-ups, and Acceleration (DISA) – Academic Year 2023-24

In the academic year 2023-24, the Directorate of Innovation, Start-ups, and Acceleration (DISA) at Assam down town University has undertaken a series of transformative initiatives aimed at nurturing innovation and entrepreneurship among students. The initiatives ranged from workshops, competitions, and field visits to collaborations with leading industry professionals. These efforts align with the government's initiative to inspire and empower students to pursue entrepreneurial ventures and become catalysts for change in society. The few notable initiative are highlighted herewith.

1. Entrepreneurship and Innovation as a Career Opportunity

DISA kick-started the academic year with an insightful workshop focused on introducing students to the immense potential and opportunities within the entrepreneurial ecosystem. The workshop highlighted how innovation and entrepreneurship can serve as viable and rewarding career paths.

26th February 2024, Mr. Plabon Phukan, Founder and Life Skills Trainer of The Open Window, delivering an in-depth session on entrepreneurship and social innovation during the workshop. The event saw the active participation of over 60 students from diverse academic backgrounds, alongside faculty members and administrative staff.

2. Exposure and Field Visits for Problem Identification

The Directorate organized several field visits that gave students first-hand experience in identifying real-world problems. These visits played a pivotal role in helping students understand the challenges businesses face and how innovative solutions can be developed to address them.

On 21st February 2024, final year Civil Engineering Programme at Assam down town University, engaged with the school administration to assess issues and propose strategies for sustainable resource utilization.

3. 'Entrepreneur's Talk' by Popular Successful Entrepreneurs

As part of DISA's ongoing efforts to inspire and guide aspiring entrepreneurs, several 'Entrepreneur's Talk' events were conducted featuring successful entrepreneurs who shared their journeys, challenges, and strategies for success. These talks were well-received by students and provided invaluable insights into the world of entrepreneurship.

On 15th September 2023, **Mr. Sanjeev Sarma**, Founder & CEO of WebX Technologies Pvt. Ltd, delivered a motivational talk to the AdtU's student's fraterrity

Mr. Ratan Kumar, Founder & CEO of Encamp Adventures, a successful tourism startup from Assam, shared his entrepreneurial journey, highlighting sustainable tourism practices, challenges in funding, team building, and navigating regulatory frameworks

4. IdeatePitch

DISA facilitated the 'IdeatePitch' event, which was a platform for students to pitch their innovative ideas to a panel of experienced entrepreneurs and investors. This event fostered creativity and problem-solving skills, while also providing students the opportunity to receive constructive feedback on their ideas.

On 16th-17th February 2024, **Mr. Kanakn Jyoti Kharghoria**, Project Manager at Ernst & Young, served as the judge, providing valuable industry insights in IdeatePitch-2.0 organized by Faculty of Pharmaceutical Science and IIC-AdtU.

5. Problem Solving and Ideation Workshop

The Problem Solving and Ideation workshop equipped students with essential tools and techniques to approach complex problems systematically. The workshop focused on ideation methodologies and problem-solving frameworks, enabling students to develop innovative solutions.

On 28th-29th February 2024, The Idea Challenge Competition, an Intra Institutional Hackathon, was organized to foster interdisciplinary collaboration and innovative problem-solving among students.

6. Showcasing Innovation: Poster Presentation of Ideas

DISA organized an event to showcase innovative ideas in a poster presentation format. This event allowed students to present their creative concepts to peers, faculty, and industry professionals, fostering collaboration and knowledge sharing among participants.

On 19th-20th February 2024, a poster presentation was organized by Faculty of Engineering, Institution's Innovation Council (IIC), E-Cell, and down town Venture Labs at Assam down town University.

7. Motivational Workshop with Visionary Innovators

A motivational workshop featuring visionary innovators provided students with the right mindset to pursue their entrepreneurial dreams. The workshop was a platform for students to hear from thought leaders who have made significant contributions to innovation.

8. Idea Challenge Competition

The Idea Challenge Competition encouraged students to think critically and creatively to solve real-world problems. The event was designed to identify the most promising ideas and provide them with the necessary mentorship and resources to bring them to life.

On 21st February 2024, Idea Challenge competition was organized to showcasing the the talent of participants.

9. One-Day Workshop on 'Achieving Problem-Solution Fit and Product-Market Fit'

A one-day workshop was conducted to help students understand the critical concepts of problem-solution fit and product-market fit. The workshop focused on how these concepts are crucial for building successful businesses and helped students fine-tune their entrepreneurial ideas.

On 19th February 2024, The Faculty of Pharmaceutical Sciences, in collaboration with the Institution's Innovation Council (IIC), down town Venture Lab (dtVL), and E-Cell, AdtU, organized a one-day workshop on "Achieving Problem-Solution Fit and Product-Market Fit" to equip students and budding entrepreneurs with practical insights into aligning innovations with market needs.

10. Innovation Development, Technology Readiness Level (TRL), Commercialization of Lab Technologies & Tech Transfer

This workshop focused on educating students about the process of innovation development, technology readiness levels (TRL), and the commercialization of laboratory technologies. It highlighted the importance of bridging the gap between research and commercialization, offering students the necessary tools to transform innovations into marketable products.

On 26th February 2024, The Faculty of Engineering, in collaboration with E-Cell, IIC-Assam down town University, and down town Venture Labs Foundation, organized a one-day workshop on 'Process of Innovation Development, Technology Readiness Level (TRL), Commercialization of Lab Technologies & Tech Transfer'.

11. Innovation & Entrepreneurship Outreach Program in Schools

The Directorate extended its reach beyond the university by organizing an innovation and entrepreneurship outreach program in schools. This initiative aimed at fostering an entrepreneurial mindset in younger students and encouraging them to explore innovation from an early age.

12. Workshop on Design Thinking, Critical Thinking, and Innovation Design

A workshop on Design Thinking, Critical Thinking, and Innovation Design was organized to help students develop essential cognitive skills for problem-solving. The workshop emphasized creativity, critical thinking, and human-centered design methodologies, which are crucial for fostering innovation.

On 20th February 2024, a workshop on "Design Thinking, Critical Thinking, and Innovation Design" was organized by E-Cell, IIC-Assam down town University, and down town Venture Labs to equip participants with essential problem-solving skills and insights necessary for innovation.

13. Field Visit to Skill Development Centre and Geospatial Lab

On 4th November 2023, a field visit to the Skill Development Centre and Geospatial Lab provided students with practical exposure to cutting-edge technologies and skill development programs. The visit enabled students to understand the importance of skill enhancement in the realm of innovation and entrepreneurship.

14. Blockchain and NFT Minting Workshop

DISA organized a hands-on workshop on Blockchain technology and NFT minting. The workshop educated students about the growing world of digital assets, decentralized finance, and the role of blockchain in innovation. This knowledge has equipped students with the tools to explore new opportunities in the blockchain space.

On 20th September 2023, Mr. Varun Desai, Head of Tezos India Arts and Culture, who introduced participants to the decentralized nature, security, and disruptive potential of blockchain technology across various sectors.

15. Innovative Food Product/Salad Competition

An Innovative Food Product/Salad Competition encouraged students to combine creativity with sustainability. The competition promoted the development of innovative food products that are both healthy and environmentally friendly, providing students with an opportunity to showcase their culinary ingenuity.

On 26th February 2024, the Innovative Food Product/Salad Competition, organized by the Faculty of Science, E-Cell, IIC-Assam down town University, and down town Venture Labs Foundation, aimed to inspire creativity and innovation in food preparation by combining culinary skills with nutritional science

16. Entrepreneurial Opportunities of Mushroom Cultivation

The Entrepreneurial Opportunities of Mushroom Cultivation workshop explored the potential of mushroom farming as a sustainable and profitable business. Students were introduced to the agribusiness sector and provided with insights into the cultivation, commercialization, and marketing of mushrooms.

On February 26, 2024, Dr. Manoj Kumar Kalita, who provided an in-depth understanding of edible vs. poisonous mushrooms, the cultivation process, suitable species, and optimal growth conditions. He also highlighted the medicinal and nutritional benefits of mushrooms and their economic viability.

Collaboration with dtVL Foundation & IIC-Assam down town University: Onboarding and Cheque Distribution Event for Student Incubatees

In a significant collaborative effort, the down town Venture Labs (dtVL) Foundation and the Innovation and Incubation Centre (IIC) at Assam down town University hosted the "Onboarding and Cheque Distribution Event for Student Incubatees" on October 16, 2023. This event marked the successful onboarding of student incubatees who were provided financial support and resources to help accelerate their startup journeys. The event witnessed the distribution of funds to the incubatees, empowering them to take their innovative ideas to the next level. Through this initiative, DISA has solidified its role as a key player in supporting young entrepreneurs and their ventures.

The cheque distribution ceremony held on October 16, 2023 organizedjointly by dtVL and ICC of Adtu, where 15 student incubatees received pre-incubation grants to support their startup ventures.

Assam down town University hosted "Envision 2024"

Assam down town University successfully hosted the 'Envision' 2024 Entrepreneurship Summit on 4th and 5th April, 2024, in Guwahati, Assam. This landmark event, organized by the Directorate of Innovation, Startup, and Acceleration (DISA), in collaboration with down town Venture Labs Foundation, Institution's Innovation Council (IIC), and E-cell, brought together key stakeholders such as Assam Startup, Meity Startup Hub, and Vikshit Bharat Abhiyan to showcase the region's entrepreneurial potential.

The summit featured a diverse array of activities, including a startup competition, workshops, a hackathon, and panel discussions, creating an exceptional platform for networking, learning, and collaboration. It attracted participants ranging from budding entrepreneurs to seasoned investors, fostering meaningful exchanges and partnerships.

The inauguration ceremony was graced by distinguished guests such as Sri PVSLN Murty, Chairman and Managing Director of North Eastern Development Finance Corporation Ltd.; Smt. Vandana Srivastava, Jurisdictional Director of Software Technology Park of India (STPI), Guwahati; and Dr. Y. Jayanta Singh, Executive Director of National Institute of Electronics & Information Technology (NIELIT), Assam. Their presence and insights did set the tone for the summit's success, emphasizing the role of technology and innovation in driving economic growth in Northeast India.

'Envision' 2024 has significantly contributed to fostering a culture of innovation and entrepreneurship in the region, laying a strong foundation for the future of startups and technological advancements in Northeast India. The event successfully bridged gaps between visionary ideas and their realization, empowering participants with essential tools, knowledge, and industry connections to drive the future of innovation.

The series of events organized by the Directorate of Innovation, Start-ups, and Acceleration (DISA) in the academic year 2023-24 has been instrumental in fostering a culture of innovation, entrepreneurship, and problem-solving among the students of Assam down town University. These initiatives have not only inspired students to think creatively but also have provided them with the tools and resources to transform their ideas into viable businesses. DISA remains committed to its mission of nurturing the next generation of innovators and entrepreneurs.

Directorate of Alumni Affairs

The Directorate of Alumni Affairs, in collaboration with the Alumni Association, successfully conducted various alumni engagement activities during 2023-24, including 13 Alumni Interactions/Talks to strengthen connections with the alumni community. One international and two national alumni meets were organized in Dhaka, Dibrugarh, and Guwahati, facilitating networking opportunities. Additionally, the university recognized twelve distinguished alumni under the "Alumni of the Month" initiative for their significant contributions in their respective fields. The prestigious "AdtU Alumni Award for Inspiring Achievement" was also presented to honor outstanding alumni accomplishments. These initiatives have significantly contributed to fostering a strong and engaged alumni network, reinforcing a sense of belonging and pride among graduates while ensuring continued collaboration and growth.

Alumni Meet in Dhaka – A moment of camaraderie as distinguished alumni and university representatives gather for the international alumni meet, fostering connections and celebrating achievements.

The Student Welfare Fund Committee (SWFC), under DoSA, provided financial support through grants and loans in 2023-2024, assisting students in academic, entrepreneurial, and extracurricular pursuits. A total of seven welfare grants were awarded for internships, entrepreneurial projects, sports, and inter-university events, while four welfare loans supported academic projects and educational trips. No applications were received for the Student Emergency Medical Fund. The SWFC remains committed to fostering student development by alleviating financial constraints and encouraging holistic growth.

Student volunteers engaging in the orientation program for newly admitted students as part of DoSA activities.

Further, the **Directorate of Student Affairs** at Assam down town University played a pivotal role in organizing and facilitating various events throughout the academic year 2023-2024, fostering student engagement and holistic development. The year began with **Orientation Day** on August 12, 2023, where freshers were introduced to campus life through interactive sessions, ice-breaker activities, and campus tours. On August 15, the **Independence Day Celebration** honored the spirit of patriotism with flag hoisting, cultural performances, and a speech competition. From November 5-7, the vibrant **Sanskriti Cultural Fest** showcased student talents in music, dance, and drama, celebrating the university's cultural diversity. The **Workshop on AI & Machine Learning**, held on January 15, 2024, provided students with hands-on experience in emerging technologies, guided by industry experts. Sports enthusiasts actively participated in the **Annual Sports Meet** from March 10-12, fostering teamwork and physical fitness through various athletic events. The **Alumni Meet** on June 20 reunited former students for networking

sessions and career discussions, strengthening alumni relations. The academic year concluded with the **Convocation Ceremony** on July 15, where graduates were awarded their degrees in the presence of esteemed guests and faculty. Through these diverse initiatives, the **Directorate of Student Affairs** successfully enriched student experiences, promoting academic excellence, cultural appreciation, and professional growth.

DOSA's volunteers working behind the scenes to ensure the smooth execution of the grand music festival on February 23, making it an unforgettable experience for all attendees (left). A warm reception for the celebrated actor and comedian on February 5, as he graced the campus with his presence, adding charm and energy to the workshop (right).

Celebrations at Assam down town University: Fostering National, Student, and Societal Interests

Assam down town University (AdtU) is committed to holistic education, extending beyond academics to inculcate values of patriotism, social responsibility, and student welfare. As part of this commitment, the university celebrated a variety of important days that align with national significance, student development, and societal well-being.Throughout the academic year, more than 52 number of celebrations/events were organized. These celebrations/events served as platform for awareness, education, and engagement. Some of the key events celebrated include:

The 77th Independence Day: Independence Day was celebrated with great enthusiasm at Assam down town University (AdtU) on 15th August, 2023. The celebration included a parade, flag hoisting and various cultural programs showcasing India's rich heritage and the spirit of freedom.

A glimpse of the 77th Independence Day festivities at AdtU

14th Foundation Day: Assam down town University celebrated its 14th Foundation Day on 7th of September 2023. The event was organized by Dr. TVVVLN Rao, Dean, Faculty of Engineering.Honorable Dean of Studies was escorted to hoist the flag of AdtU. After which all the dignitaries were invited to the venue followed by singing the National Anthem and then the Assam down town University Anthem.The program continued with a speech by the chief guest and a lecture addressing the students and other members by the guest of honor. This was followed by speech given by our Honorable Vice Chancellor, Prof. (Dr.) N. C. Talukdar.

A glimpse of the 14th Foundation Day of Assam down town University at AdtU

Children's Day: Assam down town University celebrated Children's Day by featuring an art competition, a recitation contest, and an essay competition, providing a platform for children from a number of nearby schools to showcase their skills and creativity. The event was organized by the "Beethika Art Club" and the "Erudite Literary Club" of AdtU. This special day was dedicated to celebrating the creativity and talent of the young ones. Students from Chandrapur High School, Bonda High School, Swahid Kushal Konwar High School, Raghunath Choudhury Hindi Medium School and The down town School come to Adtu campus accompanied by their teachers and participated enthusiastically in all the three competitions.

Highlights of Children's Day Celebration at AdtU campus

Magh Bihu: Magh Bihu also known as Bhogali Bihu is a significantharvest festival and marks the end of harvesting season in the month of Maagh (January-February). The students, faculty and staff of Assam down town University participated in 'Meji' lighting. Traditional Assamese dishes were prepared and shared among the university community, highlighting the rich culinary heritage of Assam.

Capturing the essence of the Magh Bihu celebrations at AdtU campus

Lamp Lighting Ceremony: The Faculty of Nursing, Assam down town University organized Lamp lighting ceremony on 25th January, 2024. In a momentous ceremony held at the organization of the Faculty of Nursing, Assam down town University proudly witnessed the 16th Lamp lighting & Oath taking ceremony. The lighting of the ceremonial lamp added a profound dimension to the event, signifying the dispelling of darkness and the ushering in of knowledge and clarity.

Highlights of the Lamp Lighting Ceremony at AdtU campus.

The 75th Republic Day: Assam down town University (AdtU) celebrated Republic Day with patriotic fervor and cultural vibrancy. The campus, adorned with the spirit of the occasion, witnessed a meticulously organized event that commemorated the essence of democracy under the overarching theme, **"**Viksit Bharat" and "Bharat: Loktantra ki Matruka (India: Mother of Democracy)".

Scenes from the 75th Republic Day event at AdtU

Bohag Bihu: Assam down town University celebrated the Bohag Bihu also known as Rongali Bihu with great fervor. The celebration included traditional Assamese music and dance performances. With the mesmerizing rhythms of Dhol, Pepa, Gogona and the graceful steps of Nasoni, the bihu was a celebration of tradition and unity of AdtU community.

Moments from the Bhoga Bihu festivities at AdtU campus

International Day for Biological Diversity:The **AdtU Biodiversity Club**and**Green Intention Program**, under the Faculty of Science, celebrated *International Day for Biological Diversity* on **22nd May 2024**, embracing the theme *"Be Part of the Plan."* The event commenced with a welcome address by **Prof. L. N. Kakati**, Chairperson of the AdtU Biodiversity Club, who delivered an enriching talk on the biodiversity of Northeast India, followed by an insightful speech by **Honorable Vice-Chancellor, Prof. N. C. Talukdar**, emphasizing the importance of conservation and presenting an engaging video on *"The Life Cycle of a Dove."* A key highlight was the launch of the club's first newsletter, **"AdtU Nature,"** showcasing its efforts in biodiversity restoration and sustainability. Additionally, **Levi Haokip**, a 4th-semester B.Sc. Forensic Science student, presented the **1.5°C Climate Clock,** underscoring the urgency of addressing climate change. With more than **100 participants** actively engaging in discussions and activities, the program successfully inspired students to take proactive steps in biodiversity conservation, reinforcing Assam down town University's commitment to environmental sustainability.

The **AdtU Biodiversity Club** released its inaugural newsletter "AdtU Nature" on the event of *International Day for Biological Diversity.*

SPIC MACAY 2024, Guwahati and Assam down town University Chapters: Padmashri Dr. Kiran Seth, founder of SPIC MACAY, visited Assam down town University (AdtU) for an inspiring day of engagement. He was welcomed by the Dean of Studies, Prof. Bandana Dutta, and later posed for photographs near the Mahatma Gandhi statue. A press conference followed, where the SPIC MACAY team shared insights about their mission and work.

Dr. Seth was then felicitated by AdtU's Vice Chancellor, Prof. (Dr.) N. C. Talukdar, Pro-Vice Chancellor Prof. (Dr.) Pranveer Singh, and Prof. Bandana Dutta. The program included a soulful bhajan by the Performing Arts faculty, followed by an enlightening talk by Dr. Seth on the importance of sustainability, wellness, classical music, and meditation in students' lives. An interactive session with the audience followed, creating a reflective atmosphere.

A group photograph with Dr. Seth and the entire SPIC MACAY team after the memorable session at AdtU.

The event concluded with a vote of thanks and group photographs, followed by a lunch hosted in honor of the SPIC MACAY team. This visit marked a significant milestone in fostering cultural and intellectual growth at AdtU.

AdtU organized a National Consultative Meeting on the "Establishment of the National Tribal Science and Technology Council (NTSTC)."

The National Consultative Meeting on the establishment of the National Tribal Science and Technology Council (NTSTC) and meeting of the expert committee of the Tribal Sub-Plan under DST, GoI was held from August 20-22, 2023, at Assam down town University, Guwahati. The event brought together key stakeholders to discuss the council's framework, functions, and funding mechanisms.

Prof. N.C. Talukdar, Vice Chancellor of Assam down town University, presided the meeting and delivered the welcome address, setting the stage for insightful discussions. This was followed by presentations from Dr. Debapriya Dutta, Adviser, DST, GoI, on the Tribal Sub Plan Scheme and Dr. Vinita Srivastava, Adviser, from the Ministry of Tribal Affairs, GoI. Vice Chancellors and

their representatives from various tribal universities—including Indira Gandhi National Tribal University (Madhya Pradesh), Sidho-Kanho-Birsha University (West Bengal), Rajiv Gandhi University (Arunachal Pradesh), University of Ladakh (Ladakh), Birsa Munda Tribal University (Gujarat), Central Tribal University of Andhra Pradesh, and Kalinga Institute of Social Sciences (Odisha)—deliberated on NTSTC's structure, research priorities, and funding strategies.

Vice Chancellors and their representatives from various tribal universities of India deliberating on the framework and research priorities of NTSTC

Members of the Expert Committee highlighted the critical role of science and technology in tribal development. The meeting concluded with a consensus on NTSTC's governance, funding models, and collaborative strategies, reinforcing Assam down town University's commitment to advancing tribal education, research, and innovation.

During August 21-22, 14 experts from different universities/organization across the country, evaluated over 50 project proposals under STI-hubs submitted for potential support. Another 40 ongoing project progress were also evaluated by the experts.

Assam down town University's Strategic MoUs for Research, Academics, and Infrastructure Development

Assam down town University has signed Memorandums of Understanding (MoUs) with various National universities, institutes, and organizations to enhance its research, academic, and infrastructural capabilities. These collaborations aim to foster knowledge exchange, joint research initiatives, faculty and student development programs, and infrastructure expansion. Through these strategic partnerships, the university seeks to strengthen its academic excellence, promote innovation, and provide students with global learning opportunities. This initiative reflects the university's commitment to advancing education and research through meaningful collaborations with esteemed institutions.

Details of MoU signed in this academic session 2023-24.

Sl. No.	Name of the partnering Institution/ industry /research lab/corporate house	Title of the MoU	Duration (From-To)
1.	Institute of Urology and kidney Disease, Guwahati, Assam	Collaboration in the field of training, R&D, dissemination of knowledge. Industry visit, internship and clinical posting in the field of Paramedical Sciences.	07-06-2024 to 06-06-2025
2.	Bharatiya Engineering Science and Technology Innovation University (BESTIU), Andhra Pradesh	Joint research activities in the area of mutual interest and exchange of resources for research.	27-09-2023 to 26-09-2026
3.	AAFT University, Raipur	Collaboration in teaching, R&D and consultancy in the area of mutual interest.	27-09-2023 to 26-09-2026
4.	Arya College of Engineering (ACE), SP-40, Industrial Area (RIICO), Delhi Road, Kukas, Jaipur	Collaborative research and exchange of students and staffs.	27-09-2023 to 26-09-2024
5.	ASM (AudyogikShikshan Mandal) Groups of Institute, Pune	Collaboration in teaching, R&D, consultancy, curriculum development and academic exchange of students and faculty.	27-09-2023 to 26-09-2026
6.	Automotive Skills Development Council (ASDC), E-113, Okhla Industrial Estate Phase-III, New Delhi	Collaboration in teaching, R&D and consultancy in the area of mutual interest.	27-09-2023 to 26-09-2026
7.	D.Y. Patil International University, Maharashtra	Collaboration in teaching, R&D, consultancy, curriculum development and academic exchange of students and faculty.	27-09-2023 to 26-09-2026
8.	G D Goenka University, Gurugram, Haryana	Collaboration in teaching, R&D and consultancy in the area of mutual interest.	27-09-2023 to 26-09-2026

Sl. No.	Name of the partnering Institution/ industry /research lab/corporate house	Title of the MoU	Duration (From-To)
9.	G.L. Bajaj Institute of Management and Research, Noida	Collaboration in teaching, R&D, consultancy, curriculum development and academic exchange of students and faculty.	27-09-2023 to 26-09-2026
10.	Gangadhar Meher University, Amruta Vihar, Sambalpur, Odisha	Collaboration in teaching, R&D and consultancy in the area of mutual interest.	27-09-2023 to 26-09-2026
11.	Guru Ghasidas Vishwavidyalaya, Bilaspur	Collaboration in teaching, R&D and consultancy in the area of mutual interest.	27-09-2023 to 26-09-2026
12.	I S B R Business School, Bengaluru	Collaboration in teaching, R&D and consultancy; joint phD program, certificate program and research.	27-09-2023 to 26-09-2026
13.	ISBM University, Chattisgarh	General academic collaboration and exchange of students.	27-09-2023 to 26-09-2026
14.	Jaipuria School of Business, Ghaziabad, UP	Collaboration in teaching, R&D and consultancy in the area of mutual interest.	27-09-2023 to 26-09-2026
15.	JIS GROUP, Kolkata, West Bengal	Collaboration in teaching, R&D and consultancy in the area of mutual interest.	27-09-2023 to 26-09-2026
16.	K S R institute for Engineering and Technology, Tamil Nadu	Collaboration in teaching, R&D and consultancy in the area of mutual interest.	27-09-2023 to 26-09-2026
17.	Maharaja Agrasen Himalayan Garhwal University, Uttarakhand	Collaboration in teaching, R&D and consultancy in the area of mutual interest.	27-09-2023 to 26-09-2026
18.	NIMS University, Jaipur Rajasthan	Collaboration in teaching, R&D and consultancy in the area of mutual interest.	27-09-2023 to 26-09-2026
19.	Sai Nath University, Jharkhand	Collaboration in teaching, R&D and consultancy in the area of mutual interest.	27-09-2023 to 26-09-2026
20.	Sanskriti University, 28 K.M., Mathura- Delhi Highway, Chhata, Mathura, Uttar Pradesh	Collaboration in teaching, R&D and consultancy in the area of mutual interest.	27-09-2023 to 26-09-2026
21.	Sigma University, Vadodara, Gujarat	Collaboration in teaching, R&D and consultancy in the area of mutual interest.	27-09-2023 to 26-09-2026
22.	Studlence Edu Tech Pvt. Ltd., Greater Noida, UP	Collaboration in teaching, R&D and consultancy in the area of mutual interest.	27-09-2023 to 26-09-2026
23.	T.R.C. Law College, Barabanki, UP	Collaboration in teaching, R&D and consultancy in the area of mutual interest.	27-09-2023 to 26-09-2026
24.	Vidyabharati Foundation's Institute of Business Management and Research and IBMR Group of Institutions, Hubballi, Karnataka, India.	Development of program of study, course, Pedagogy, collaborative research, faculty and student exchange, etc.	27-09-2023 to 26-09-2026

Sl. No.	Name of the partnering Institution/ industry /research lab/corporate house	Title of the MoU	Duration (From-To)
25.	Swahid Smriti Mahavidyalaya, Nalbari, Assam	Collaboration for research, exchange of faculty &students, internship and training for students, joint consultancy & project implementation	04-10-2023 to 03-10-2026
26.	Makeintern (Mohipuri Technologies Pvt. Ltd)., Janakpuri, Delhi	Job orientation training to the students of B. Pharm, M. Pharma, D. Pharm and other disciplines on mutual agreement, carrying out joint workshop, training, seminars in the field of pharmaceutical science and Science.	08-03-2024 to 07-03-2027
27.	Dreamzone School of Creative Studies, Dispur, Assam	Collaboration in the fields of training, R&D, industry partnership, industry visits and internship for students of FCM.	20.01.2024 to 19-01-2027
28.	Gratia Technology, Guwahati, Assam	Collaboration in the fields of training, R&D, industry partnership, industry visits and internship for students of Faculty of Engineering, FCM, FoCT	20.01.2024 to 19-01-2027
29.	Piramal Swasthya Management and Research Institute, Hyderabad	Collaboration to set up a process of recruitment in the campus.	07.02.2024 to 06-02-2027
30.	Kohima Science College, Nagaland	Joint research, exchange of faculty and students, internship & training program for students, joint consultancy and project implementation.	28-03-2024 to 27-03-2027
31.	Don Bosco College, Kohima, Nagaland	Joint research, exchange of faculty and students, internship & training program for students, joint consultancy and project implementation.	28-03-2024 to 27-03-2027
32.	Madhabdev University, Panbari, Assam	Joint research, exchange of faculty and students, internship & training program for students, joint consultancy and project implementation.	23-03-2024 to 22-03-2027
33.	Bhattadev University, Bajali, Assam	Joint research, exchange of faculty and students, internship & training program for students, joint consultancy and project implementation.	14-05-2024 to 13-05-2027
34.	Rangia College, Rangia, Assam	Development of common platform for research, exchange programme for faculty and students	20-02-2024 to 19-02-2026
35.	L.G.B Girls' College, Sonitpur, Assam	To develop common platform for research, exchange programme for faculty and students	27-12-2023 to 26-12-2028
36.	Rangapara College, Sonitpur, Assam	To develop common platform for research, exchange programme for faculty and students	27-12-2023 to 26-12-2028
37.	Tamulpur College, Assam	To develop common platform for research, exchange programme for faculty and students	09-03-2024 to 08-03-2027
38.	Pub Kamrup College, Assam	To develop common platform for research, exchange programme for faculty and students	11-03-2024 to 10-03-2027

Sl. No.	Name of the partnering Institution/ industry /research lab/corporate house	Title of the MoU	Duration (From-To)
39.	Damdama College, Hajo, Assam	Collaboration to develop a common platform for Research, Exchange programme for Faculty and Student. Internship and Training programme for students, Joint consultancy and Project implementation and any other activities as agreed upon by both the parties.	19-03-2024 to 18-03-2027
40.	Dikhowmukh College, Sibsagar, Assam	To develop common platform for research, exchange programme for faculty and students, joint consultancy & project implementation.	02-04-2024 to 01-04-2027
41.	Bhawanipur Hastinapur Bijni College, Assam	To develop common platform for research, exchange programme for faculty and students, joint consultancy & project implementation.	03-04-2024 to 02-04-2027
42.	Nazira College, Nazira, Assam	To develop common platform for research, exchange programme for faculty and students, joint consultancy & project implementation.	03-04-2024 to 02-04-2027
43.	Radha Govinda Baruah College, Guwahati, Assam	To develop common platform for research, exchange programme for faculty and students, joint consultancy & project implementation.	27-04-2024 to 26-04-2027
44.	State Cancer Institute, Guwahati, Assam	Conducting joint training program, develop institutional capacity building including joint consultancy and research program, researchers, students and staff exchange program, facilitating transfer of innovation and technology of mutual interest.	03.10.23 to 02-10-2027
45.	Debraj College, Golaghat, Assam	Joint research, exchange of faculty and students, internship & training program for students, joint consultancy and project implementation.	28-03-2024 to 27-03-2027
46.	B.N. College, Dhubri, Assam	Joint research, exchange of faculty and students, internship & training program for students, joint consultancy and project implementation.	23-03-2024 to 22-03-2027
47.	Jawaharlal Nehru College, Boko, Kamrup, Assam	Joint research, exchange of faculty and students, internship & training program for students, joint consultancy and project implementation.	23-03-2024 to 22-03-2027
48.	Digboi College, Digboi, Assam	Joint research, exchange of faculty and students, internship & training program for students, joint consultancy and project implementation.	28-03-2024 to 27-03-2027
49.	Jagiroad College, Jagiroad, Assam	Joint research, exchange of faculty and students, internship & training program for students, joint consultancy and project implementation.	28-03-2024 to 27-03-2027

Sl. No.	Name of the partnering Institution/ industry /research lab/corporate house	Title of the MoU	Duration (From-To)
50.	Arya Vidyapeeth College (Autonomous), Guwahati, Assam	Joint research, exchange of faculty and students, internship & training program for students, joint consultancy and project implementation.	28-03-2024 to 27-03-2027
51.	Dibrugarh Hanumanbax Surajmall Kanoi College, Assam	Joint research, exchange of faculty and students, internship & training program for students, joint consultancy and project implementation.	28-03-2024 to 27-03-2027
52.	Barama College, Borjhar, Assam	Joint research, exchange of faculty and students, internship & training program for students, joint consultancy and project implementation.	28-03-2024 to 27-03-2027
53.	Sipajhar College, Sipajhar, Assam	Joint research, exchange of faculty and students, internship & training program for students, joint consultancy and project implementation.	23-03-2024 to 22-03-2027
54.	Dhakuakhana College, Assam	Joint research, exchange of faculty and students, internship & training program for students, joint consultancy and project implementation.	28-03-2024 to 27-03-2027
55.	Gargaon College, Garhgaon, Assam	Joint research, exchange of faculty and students, internship & training program for students, joint consultancy and project implementation.	28-03-2024 to 27-03-2027
56.	Goalpara College, Assam	Joint research, exchange of faculty and students, internship & training program for students, joint consultancy and project implementation.	28-03-2024 to 27-03-2027
57.	Morigaon College, Assam	Joint research, exchange of faculty and students, internship & training program for students, joint consultancy and project implementation.	28-03-2024 to 27-03-2027
58.	Biswanath College, Assam	Joint research, exchange of faculty and students, internship & training program for students, joint consultancy and project implementation.	02-04-2024 to 01-04-2027
59.	Bahona College, Jorhat, Assam	Joint research, exchange of faculty and students, internship & training program for students, joint consultancy and project implementation.	28-03-2024 to 27-03-2027
60.	AnandaramDekhail Phookan College, Nagaon, Assam	Joint research, exchange of faculty and students, internship & training program for students, joint consultancy and project implementation.	20-04-2024 to 19-04-2027
61.	Assam Engineering Institute, Chanmari, Guwahati, Assam	To conduct joint training, conference, consultancy and research program, exchange of students, researchers and scientists, transfer of innovation and technology.	25-05-2024 to 24-05-2027

Sl. No.	Name of the partnering Institution/ industry /research lab/corporate house	Title of the MoU	Duration (From-To)
62.	Baksa Polytechnic, BelguriPathar , Baksa, Assam	Joint research, exchange of faculty and students, internship & training program for students, joint consultancy and project implementation.	25-05-2024 to 24-05-2027
63.	Barpeta Polytechnic, Barpeta Assam	Joint research, exchange of faculty and students, internship & training program for students, joint consultancy and project implementation.	25-05-2024 to 24-05-2027
64.	Bongaigaon Polytechnic, MulagaonRabhapath, Assam	Joint research, exchange of faculty and students, internship & training program for students, joint consultancy and project implementation.	25-05-2024 to 24-05-2027
65.	Chirang Polytechnic, Gargaon, Bijni, Chirang, Assam	Joint research, exchange of faculty and students, internship & training program for students, joint consultancy and project implementation.	25-05-2024 to 24-05-2027
66.	Dibrugarh polytechnic, Dibrugarh, Maijan, Grant Gaon, Assam	Joint research, exchange of faculty and students, internship & training program for students, joint consultancy and project implementation.	25-05-2024 to 24-05-2027
67.	Diphu Polytechnic, Diphu, Dist. Karbi, Aglong, Assam	Joint research, exchange of faculty and students, internship & training program for students, joint consultancy and project implementation.	25-05-2024 to 24-05-2027
68.	H.R.H the prince of wales institute of Engineering and Technology, Gar Ali, Jorhat Assam	Joint research, exchange of faculty and students, internship & training program for students, joint consultancy and project implementation.	25-05-2024 to 24-05-2027
69.	Hailakandi Polytechnic, Katlicherra, Hailakandi, Assam	Joint research, exchange of faculty and students, internship & training program for students, joint consultancy and project implementation.	25-05-2024 to 24-05-2027
70.	Morigaon Polytechnic, KachmariPathar, Morigaon, Assam	Joint research, exchange of faculty and students, internship & training program for students, joint consultancy and project implementation.	25-05-2024 to 24-05-2027
71.	Nalbari polytechnic, Chankuchi, Nalbari, Assam	Joint research, exchange of faculty and students, internship & training program for students, joint consultancy and project implementation.	25-05-2024 to 24-05-2027
72.	Nowgong Polytechnic, Bishnu Rabha Path, Nagaon, Assam	Joint research, exchange of faculty and students, internship & training program for students, joint consultancy and project implementation.	25-05-2024 to 24-05-2027
73.	Silchar Polytechnic, MeherpurCachar, Assam	Joint research, exchange of faculty and students, internship & training program for students, joint consultancy and project implementation.	25-05-2024 to 24-05-2027
74.	Sonitpur Polytechnic, Rahini Bil gaon, Assam	Joint research, exchange of faculty and students, internship & training program for students, joint consultancy and project	25-05-2024 to 24-05-2027

Sl. No.	Name of the partnering Institution/ industry /research lab/corporate house	Title of the MoU	Duration (From-To)
		implementation.	
75.	Udalguri Polytechnic, Bhergaon, Dimakuchi Road, Bogribari, Assam	Joint research, exchange of faculty and students, internship & training program for students, joint consultancy and project implementation.	25-05-2024 to 24-05-2027
76.	LokanayakOmeo Kumar Das College, Mitham Bengali, Sonitpur, Assam	Collaboration to develop a common platform for Research, Exchange programme for Faculty and Student. Internship and Training programme for students, Joint consultancy and Project implementation and any other activities as agreed upon by both the parties.	01-06-2024 to 01-06-2027
77.	Olatus Systems Pvt. Ltd., Guwahati, Assam	Collaboration in the fields of training, R&D, industry partnership, industry visits and internship for students of Faculty of Engineering, FCM, FoCT	20.01.2024 to 19-01-2027
78.	Poynt Sports, Guwahati, Assam	Collaboration in the fields of training, R&D, industry partnership, industry visits and internship for students of FCM.	20.01.2024 to 19-01-2027
79.	Shass Information and Quality Engineering Services, Guwahati, Assam	Collaboration in the fields of training, R&D, industry partnership, industry visits and internship for students of Faculty of Engineering, FCM, FoCT	20.01.2024 to 19-01-2027
80.	Siqesnet, Guwahati, Assam	Collaboration in the fields of training, R&D, industry partnership, industry visits and internship for students of Faculty of Engineering, FCM, FoCT	20.01.2024 to 19-01-2027
81.	Xipaar Solutions Pvt. Ltd., Guwahati, Assam	Collaboration in the fields of training, R&D, industry partnership, industry visits and internship for students of FCM, FoCT	20.01.2024 to 19-01-2027
82.	Yes Earth Eco ConsulingPvt. Ltd., VIP Road, Guwahati, Assam	Internship/ block placement and orientation visit program for students, campus recruitment.	13-03-2024 to 12-03-2028
83.	Hookolupay Fintech, Ambari, Guwahati, Assam	Collaboration in the field of training, R&D, industry partnership. Industrial visits and internship for students of FCM and FoCT.	2024 to 2027

Sl. No.	Name of the partnering Institution/ industry /research lab/corporate house	Title of the MoU	Duration (From-To)
84.	QogeantQbizz India Private Ltd, Panbazar, Guwahati, Assam 781001	Collaboration in the field of training, clinical visits, R&D, industry partnership. Industrial visits and internship for students of FoET, FoCT, FCM,	29-05-2024 to 28-05-2027
85.	Butterfly Innovations Private Limited (Digii), Bengaluru, Karnataka	Sharing of technology, conducting joint conference/seminar/workshop, development program for faculty and non-teaching members, exchange of learning materials.	27-09-2023 to 26-09-2026
86.	Mahendra Educational Pvt Ltd., Lucknow, UP	To prepare students for major competitive examinations, and develop deep understanding among students on upcoming carrier opportunities at global platform.	28-10-2023 to 27-10-2026
87.	Competition Care, Guwahati, Assam	To prepare students for major competitive examinations, and develop deep understanding among students on upcoming carrier opportunities at global platform.	15-11-2023 to 14-11-2026
88.	Tata Consultancy Service (TCS), Mumbai, Maharashtra	Developing and designing and/or providing industry specific application-oriented courses which can be offer by AdtU as full curriculum specialization stream.	20-02-2024 to 19-02-2027
89.	Kareng Technologies, Guwahati, Assam	To build a academia-industry relationship between the entities in reskilling and empowering the students in the area of ICT.	21-03-2024 to 20-03-2026
90.	IBM India Private Limited, Bangalore, Karnataka	Computer Application, Artificial Intelligence, Data Science, and Deep Learning	Open ended
91.	Amby Gold Manoroma Foods, Guwahati, Assam	Collaboration in the fields of training, clinical visits R&D, industry partnership, industry visits and internship for students of Faculty of Pharmaceutical science, Science, Engineering & Technology, FCM	02.02.2024 to 01-02-2027
92.	TholuaPratisthanPvt. Ltd., Guwahati, Assam	Collaboration in the fields of training, R&D, industry partnership, industry visits and internship for students of Faculty of Pharmaceutical science, Science and FCM.	17.02.2024 to 16-02-2027
93.	Ashlar Projects and Fabricators, Guwahati, Assam	Collaboration in the fields of training, R&D, industry partnership, industry visits and internship for students of Faculty of Engineering, FCM	19.01.2024 to 20-01-2027
94.	Bonphul Health Pvt. Ltd, Delhi	Collaboration in the fields of training, R&D, industry partnership, industry visits and internship for students of Faculty of Pharmaceutical Science, Physiotherapy and Rehabilitation, Science, FoCT, FCM.	20.01.2024 to 19-01-2027

Sl. No.	Name of the partnering Institution/ industry /research lab/corporate house	Title of the MoU	Duration (From-To)
95.	Zublee Foundation, Guwahati, Assam	Stimulate and facilitate the event of collaborative awareness programme, deceased organ donation program, to conduct FGD and outreach program on deceased organ donation, internship program for students.	24-05-2024 to 23-05-2029
96.	Mind India, Guwahati, Assam	Career counselling, joint training programme, joint research.	10-08-2023 to 09-08-2026
97.	Home Management & Care Givers Sector Skill Council (Domestic Sector Skill Council), New Delhi	Collaboration in teaching, R&D and consultancy in the area of mutual interest.	27-09-2023 to 26-09-2026
98.	Logistic Sector Skill Council, Tamil Nadu	Collaboration in teaching, R&D and consultancy in the area of mutual interest.	27-09-2023 to 26-09-2026
99.	Parthana Orthopaedic and Superspeciality Hospital, Beharbari, Guwahati, Assam	Collaboration in the field of training and development and dissemination of knowledge, organising industrial visit, clinical exposure and internship for Paramedical Science.	04-01-2024 to 03-01-2027
100.	Apollo Excelcare Hospital, Guwahati, Assam	Collaboration in the fields of training, R&D, industry partnership, industry visits and internship for students of Faculty of Paramedical Science, Nursing, Physiotherapy and Rehabilitation, FoCM.	11.03.2024 to 10-03-2027
101.	Guwahati Eye &Multispeciality Centre, Guwahati, Assam	Collaboration in the fields of training, R&D, industry partnership, industry visits and internship for students of Faculty of Pharmaceutical Science, Physiotherapy and Rehabilitation, Nursing, Science, FCM.	20.01.2024 to 19-01-2027
102.	PalonRewalk, Swaraj Nagar, Sarumotoria, Guwahati, Assam	Collaboration in the field of training, clinical visits, R&D, industry partnership. Industrial visits and internship for students of Paramedical Science, Physiotherapy & Rehabilitation, Nursing	2024 to 2027
103.	Sri Sri University, Sandhapur, Godisahi, Odisha	Collaboration in teaching, R&D and consultancy, conducting training program for students and faculty.	27-09-2023 to 26-09-2026
104.	Central India Institute of Medical Sciences, Nagpur, Maharashtra	To promote academic and research co-operation, training programmes for staffs, students and technical personnel within the areas of co-operation	30/07/2021 to 30/07/2024 and 31-07-2024 to 30-07-2027

Enhancing Infrastructure and Facilities at Assam down town University

In the pursuit of academic excellence and holistic student development, Assam down town University has made significant strides in upgrading and expanding its infrastructure during this academic session. Our commitment to providing a world-class learning environment has led to the introduction of several new facilities and the renovation of existing ones to meet evolving educational standards.One of the key developments this year has been the enhancement of classroom and laboratory facilities. To foster a more interactive and engaging learning experience, we have equipped classrooms with modern audio-visual aids and smart learning tools. Additionally, new state-of-the-art laboratories have been established, ensuring that students receive hands-on experience with cutting-edge technology and research methodologies.

In our endeavor to support holistic growth, we have also upgraded our library facilities. The addition of digital resources, e-books, and high-speed internet access has significantly improved the ease of research and self-learning opportunities for students and faculty alike. The expansion of study spaces and reading rooms has further enriched the academic ambiance of the university.Recognizing the importance of student well-being, the university has invested in upgrading hostel facilities, ensuring a comfortable and secure residential experience. The hostels have been equipped with modern amenities, including better recreational spaces, hygienic dining facilities, and enhanced security measures. Furthermore, a new sports complex has been introduced to promote physical fitness and extracurricular engagement among students.The digital transformation of administrative processes has been another milestone this year. The implementation of an advanced Learning Management System (LMS) and an upgraded online student portal has streamlined academic and administrative operations, making them more efficient and accessible.

Additionally, our commitment to sustainability has led to the addition of biogas plant, sewage treatment plants (STP) planting of more tree and establishment of valuable wood plantlets to already existing installation of eco-friendly infrastructure, including solar panels, rainwater harvesting systems, agar wood plantations and other green spaces across the campus. These initiatives align with our vision of fostering an environmentally responsible campus.

Details of area covered by the different facilities of Assam down town University

Sl. No	Name of the Building/Facilities	Area Covered (in Sq ft)	Area Covered (in %)
A. BUILDING AREA			
1	BLOCK-A (KAZIRANGABLOCK)	32164.85	1.40
2	BLOCK-B (MANASBLOCK)	34508.25	1.50
3	BLOCK-C (POBITORABLOCK)	7405.4	0.32
4	BLOCK-D (PANIDEHINGBLOCK)	2793.89	0.12
5	BLOCK-E (RAIMONABLOCK)	5505.6	0.24
6	BLOCK-F (CHAKRASILABLOCK)	2916.95	0.13
7	BLOCK-G (BURACHAPPRIBLOCK)	9759.32	0.42
8	BLOCK-H (DEHING PATKAIBLOCK)	5812.33	0.25
9	BLOCK-H-E (MOULINGBLOCK)	3175.27	0.14
10	BLOCK-I (DIBRU SAIKHOWABLOCK)	4133.24	0.18
11	BLOCK-J (NAMERIBLOCK)	9840.8	0.43
12	BLOCK-K (BORNADIBLOCK)	9766.12	0.42
13	BLOCK-L (ORANGBLOCK)	24247.98	1.05
14	BLOCK-M (AMCHANGBLOCK)	1782.4	0.08
B. SPORTS FACILITIES			
15	FOOTBALL FIELD	75320	3.27
16	OPEN GYM	3600	0.16
17	OLD BASKETBALL	9003.4	0.39
18	NEW BASKETBALL	6240	0.27
19	VOLLEYBALL 1	4846.2	0.21
20	VOLLEYBALL 2	6146.4	0.27
21	FUTSAL COURT	13871	0.60
22	BOX CRICKET	3861.7	0.17
C. MISCELLANEOUS FACILITIES			
23	AMPHITHEATRE	23672	1.03
24	ETHNIC KITCHEN	2000	0.09
25	PARKING NEAR ETHNIC	15000	0.65
26	LABOUR CAMPS	20000	0.87
27	AQUATIC AREA	133085.27	5.78
28	STAFF QUARTERS	14400	0.63
29	SPORTS CANTEEN	2000	0.09
30	NSECAFE CAFETERIA	2000	0.09
31	ELECTRICAL UTILITIES	50000	2.17
32	OTHERS	10000	0.43
33	ROADS AND DRAINS	153838	6.68
D. FOREST AREA			
34	FOREST/GREENARY COVER	1601304	69.50
	TOTAL (A+B+C+D)	**2304000**	**100.00**

These strategic advancements reflect Assam down town University's unwavering dedication to providing a world-class education and a dynamic learning environment. As we continue to grow, we remain committed to innovation, excellence, and student-centric development, ensuring that our institution remains a beacon of knowledge and progress.

Glimpses of the newly introduced or renovated facilities at Assam down town University

Newly introduced facilities in the Academic building to support student endeavor

Newly introduced Well-Equipped Common Spaces for Student Engagement and Learning

Campus Shuttle and Transport Facilities including e-vehicles for Convenience & Connectivity

Encouraging Fitness and Sports: A Hub for Recreational and Competitive Activities

AdtU's steps towards a Sustainable Future: Environmental Conservation and Green Technologies.

Encouraging Academic Excellence through Conferences, FDP, and Professional Memberships

At Assam down town University (AdtU), we are committed to fostering a culture of academic growth and knowledge exchange. To this end, we actively encourage our faculty members and students to participate in national and international conferences, workshops, and Faculty Development Programs (FDPs). These platforms provide valuable opportunities to share innovative ideas, engage in scholarly discussions, and stay updated with the latest advancements in various fields.

To support this initiative, AdtU has a dedicated scheme that facilitates financial assistance for faculty and students attending such prestigious events. Additionally, the university recognizes the importance of professional networking and encourages faculty members to obtain memberships in renowned national and international academic and professional bodies. To ease this process, AdtU provides reimbursement for membership fees, ensuring that faculty members have access to valuable resources, collaborations, and professional development opportunities.Through these efforts, AdtU reinforces its commitment to academic excellence, continuous learning, and global engagement, enabling its faculty and students to contribute meaningfully to their respective domains.

In this academic year, a large number of our esteemed faculty members have actively participated in various national and international conferences, workshops, and Faculty Development Programs (FDPs). These engagements have provided them with valuable insights, research collaborations, and opportunities to contribute to the academic community.

Below is a comprehensive list of conferences and FDPs attended by our faculty members, showcasing their dedication to continuous learning and professional development:

Sl. No.	Name of Faculty Member	Faculty of Study	Name of Conference/ Workshop Attended	Topic of Presentation	Date	Venue
1	Dr. Saikat Sen	Faculty of Pharmaceutical Science	Keynote Speaker in e-FDP 'EITAP-2k24' organized by Shri Venkateshwara College of Pharmacy, Puducherry	NA	3rd to 8th June 2024	Online

Sl. No.	Name of Faculty Member	Faculty of Study	Name of Conference/ Workshop Attended	Topic of Presentation	Date	Venue
2	Dr. Faruk Alam	Faculty of Pharmaceutical Science	National conference "Drug Discovery and In-Silico Drug Design "	Drug Discovery and In-Silico Drug Design "	18.11.2022	Royal School of Pharmacy
3	Dr. Partha Pratim Dutta	Faculty of Pharmaceutical Science	Workshop cum Valu Added Course on Nanotechnology (Amazing Nano 2023), organized by Department of Electronics and Communication Engineering, School of Technology, Assam Don Bosco University, Guwahati.	Advancement of nanotechnology in biomedical application	03.10.2023	Online Mode
4	Dr. Partha Pratim Dutta	Faculty of Pharmaceutical Science	Virtual Symposium on "Application of Biotechnology" organized by INTI, Malaysia	Exploring Natural Resources in Quest for Lead Molecules	20.09.2023	Online Mode
5	Dr. Partha Pratim Dutta	Faculty of Pharmaceutical Science	Two-day workshop on "Mastering the Art of Research: From Selection to Publication"	Identifying and selecting a viable research area	01.09.2023	Pratiksha Institute of Pharmaceutical Sciences, Guwahati
6	Dr. T Chandra Shekar	Faculty of Pharmaceutical Science	Four-Day Workshop	Basic data Science in Pharmacoepidemiology	25th to 29th March 2022	Pharmacy Literacy Club/ MAHE, Manipal, Karnataka, India
7	Dr. T Chandra Shekar	Faculty of Pharmaceutical Science	Three Day National Webinar	Recent Trends in Pharmaceutics and Novel Drug Delivery Systems	21st to 23rd March, 2022	Dept. of Pharmaceutics (MPH), Shri Vishnu College of Pharmacy (Autonomous), Bhimavaram, Andhra Pradesh,
8	Dr. Rinchi Bora	Faculty of Pharmaceutical Science	APTICON 2023	Analytical method development, validation, synthesis, characterization and forced degradation studies of	2nd to 3rd September, 2023	PSIT, Kanpur

Sl. No.	Name of Faculty Member	Faculty of Study	Name of Conference/ Workshop Attended	Topic of Presentation	Date	Venue
				TDF and its impurities.		
9	Dr. Pal Gogoi	Faculty of Pharmaceutical Science	APTICON, 2023	Analytical method development, validation, synthesis, characteizati on and forced degradation studies of TDF and its impurities.	2nd & 3rd Septem ber, 2023	PSIT, Kanpur
10	Prof (Dr) Manashi Sengupta	FACULTY OF NURSING	77th TNAI National Conference: "Invest in Nursing for Global Health"	Attended as a delegate	30th-31st January 2023	30th-31st January 2023 SRIMANTA SANKARADEV A INTERNATIONA L AUDITORIUM, GUWAHATI
11	Ms Sujana Yambem	FACULTY OF NURSING	77th TNAI National Conference: "Invest in Nursing for Global Health"	Attended as a delegate	30th-31st January 2023	SRIMANTA SANKARADEV A INTERNATIONA L AUDITORIUM, GUWAHATI
12	B. Cynosure Sharma	FACULTY OF NURSING	77th TNAI National Conference: "Invest in Nursing for Global Health"	Attended as a delegate	30th-31st January 2023	SRIMANTA SANKARADEV A INTERNATIONA L AUDITORIUM, GUWAHATI
13	Prof. Nongmeikapam Monika	FACULTY OF NURSING	"Exploring the Challenges in Nursing Research"	Attended as a delegate	28th April 2023	DR. B. BOROOAH CANCER INSTITUTE, GUWAHATI
14	Ms. Yaiphakonbi Contractor	FACULTY OF NURSING	Transformation of Nursing Education through Innovative Strategies	Attended as a delegate	25th – 1st May 2023	VED NURSING COLLLEGE, HARYANA
15	Prof. Nongmeikapam Monika	FACULTY OF NURSING	Digital skills and competencies for teachers: With special focus on MOOCs and E-	Attended as a delegate	9th-22nd June 2023	AMITY UNIVERSITY, HARYANA

Sl. No.	Name of Faculty Member	Faculty of Study	Name of Conference/ Workshop Attended	Topic of Presentation	Date	Venue
			Content development			
16	Ms Sujana Yambem	FACULTY OF NURSING	Digital skills and competencies for teachers: With special focus on MOOCs and E-Content development	Attended as a delegate	9th-22nd June 2023	AMITY UNIVERSITY, HARYANA
17	Prof (Dr) Nirmali Gogoi	FACULTY OF NURSING	Transforming Nursing Education through Advanced Research	Attended as a delegate	23rd June 2023	CPMS COLLEGE OF NURSING, GUWAHATI
18	Ms. Mousumi Deori	FACULTY OF NURSING	Transforming Nursing Education through Advanced Research	Attended as a delegate	23rd June 2023	CPMS COLLEGE OF NURSING, GUWAHATI
19	Ms. SngiChyrmang	FACULTY OF NURSING	Transforming Nursing Education through Advanced Research	Attended as a delegate	23rd June 2023	CPMS COLLEGE OF NURSING, GUWAHATI
20	Prof. Nongmeikapam Monika	FACULTY OF NURSING	Exploring the Challenges in Nursing Research	Attended as a delegate	28th April 2023	DR. B. BOROOAH CANCER INSTITUTE, GUWAHATI
21	Ms. Lakhimi Gogoi	FACULTY OF NURSING	Strengthening Soft Skills: Inculcating into Nursing Practice	Attended as a delegate	14th June 2023	PRATIKSHA COLLEGE OF NURSING
22	Ms. Sunday June Langstang	FACULTY OF NURSING	Strengthening Soft Skills: Inculcating into Nursing Practice	Attended as a delegate	14th June 2023	PRATIKSHA COLLEGE OF NURSING
23	Prof (Dr) Nirmali Gogoi	FACULTY OF NURSING	Quantitative & Qualitative Research in Nursing Paradigm	Attended as a delegate	30th June 2023	INSTITUTE OF NURSING SCIENCE, TRIPURA
24	Ms. Bhagyapriya Phukan	FACULTY OF NURSING	Transformation of Nursing Education through Innovative Teaching Strategy	Attended as a delegate	14th July 2023	THE ASSAM ROYAL GLOBAL UNIVERSITY, GUWAHATI
25	Dr. Dhanjita Deka	FACULTY OF NURSING	Transformation of Nursing Education through Innovative Teaching Strategy	Attended as a delegate	14th July 2023	THE ASSAM ROYAL GLOBAL UNIVERSITY, GUWAHATI
26	Prof. (Dr.) Manashi Sengupta	FACULTY OF NURSING	Transformation of Nursing Education through Innovative Teaching Strategy	Innovation in teaching through Simulation	15th July 2023	THE ASSAM ROYAL GLOBAL UNIVERSITY, GUWAHATI

Sl. No.	Name of Faculty Member	Faculty of Study	Name of Conference/ Workshop Attended	Topic of Presentation	Date	Venue
27	Ms. Sujana Yambem	FACULTY OF NURSING	National Education Policy & Nursing Education: A Path Towards Transformative Excellence	Attended as a delegate	24th August 2023	REGIONAL COLLEGE OF NURSING, GUWAHATI
28	Ms. Reshmi Gurung	FACULTY OF NURSING	National Education Policy & Nursing Education: A Path Towards Transformative Excellence	Attended as a delegate	24th August 2023	REGIONAL COLLEGE OF NURSING, GUWAHATI
29	Prof. (Dr.) Manashi Sengupta	FACULTY OF NURSING	Towards Zero Harm: Elevate the voice of Patients	Attended as a delegate	30th Sept 2023	Online Mode
30	Prof. (Dr.) Nirmali Gogoi	FACULTY OF NURSING	Research Methodology using chat GPT and AI tools	Attended as a delegate	21-29 Sept 2023	MARIAN COLLLEGE, KUTTIKKANAM, KERALA
31	Ms. Munmi Pegu	FACULTY OF NURSING	Challenges faced by Young Adults: Strategies to overcome a mental health Prospective	Attended as a delegate	6th Oct 2023	HAYAT INSTITUTE OF NURSING EDUCATION
32	Prof. (Dr.) Nirmali Gogoi	FACULTY OF NURSING	Mixed Method Research: Explore, Expedite and Envisage	Attended as a delegate	2nd -3rd Nov 2023	NATIONAL INSTITUTE OF NURSING EDUCATION, PGIMER, CHANDIGARH
33	Ms. Iarihunlang Lyngdoh	FACULTY OF NURSING	The Future of IVF: The New Normal in Humsan Reproduction	Attended as a delegate	17th Nov 2023	DISPUR NURSING INSTITUTE, GUWAHATI
34	Prof. (Dr.) Manashi Sengupta	FACULTY OF NURSING	Mapping of Programme Outcome and Course Outcome - Revised B.Sc. (N) Syllabus	Attended as a delegate	3,15,22, 28 Nov 2023	VINAYAKA MISSIONS COLLEGE OF NURSING, PUDUCHERRY
35	Prof. Nongmeikapam Monika	FACULTY OF NURSING	Mapping of Programme Outcome and Course Outcome - Revised B.Sc. (N) Syllabus	Attended as a delegate	3,15,22, 28 Nov 2023	VINAYAKA MISSIONS COLLEGE OF NURSING, PUDUCHERRY
36	Ms. Mirdusmita Nath	FACULTY OF NURSING	Mapping of Programme Outcome and Course Outcome - Revised B.Sc. (N) Syllabus	Attended as a delegate	3,15,22, 28 Nov 2023	VINAYAKA MISSIONS COLLEGE OF NURSING, PUDUCHERRY

Sl. No.	Name of Faculty Member	Faculty of Study	Name of Conference/ Workshop Attended	Topic of Presentation	Date	Venue
37	Ms. Yumnam Chanu Superior	FACULTY OF NURSING	Mapping of Programme Outcome and Course Outcome - Revised B.Sc. (N) Syllabus	Attended as a delegate	3,15,22, 28 Nov 2023	VINAYAKA MISSIONS COLLEGE OF NURSING, PUDUCHERRY
38	Ms. Sujana Yambem	FACULTY OF NURSING	Mapping of Programme Outcome and Course Outcome - Revised B.Sc. (N) Syllabus	Attended as a delegate	3,15,22, 28 Nov 2023	VINAYAKA MISSIONS COLLEGE OF NURSING, PUDUCHERRY
39	Ms. AkoijamPushpanjalli Devi	FACULTY OF NURSING	Mapping of Programme Outcome and Course Outcome - Revised B.Sc. (N) Syllabus	Attended as a delegate	3,15,22, 28 Nov 2023	VINAYAKA MISSIONS COLLEGE OF NURSING, PUDUCHERRY
40	Ms. Sunday June Langstang	FACULTY OF NURSING	Mapping of Programme Outcome and Course Outcome - Revised B.Sc. (N) Syllabus	Attended as a delegate	3,15,22, 28 Nov 2023	VINAYAKA MISSIONS COLLEGE OF NURSING, PUDUCHERRY
41	Ms. Munmi Pegu	FACULTY OF NURSING	Mapping of Programme Outcome and Course Outcome - Revised B.Sc. (N) Syllabus	Attended as a delegate	3,15,22, 28 Nov 2023	VINAYAKA MISSIONS COLLEGE OF NURSING, PUDUCHERRY
42	Ms. LamlyntiLangbang	FACULTY OF NURSING	Mapping of Programme Outcome and Course Outcome - Revised B.Sc. (N) Syllabus	Attended as a delegate	3,15,22, 28 Nov 2023	VINAYAKA MISSIONS COLLEGE OF NURSING, PUDUCHERRY
43	Ms. Navaneeta Kalita	FACULTY OF NURSING	Mapping of Programme Outcome and Course Outcome - Revised B.Sc. (N) Syllabus	Attended as a delegate	3,15,22, 28 Nov 2023	VINAYAKA MISSIONS COLLEGE OF NURSING, PUDUCHERRY
44	Ms. Mousumi Deori	FACULTY OF NURSING	Mapping of Programme Outcome and Course Outcome - Revised B.Sc. (N) Syllabus	Attended as a delegate	3,15,22, 28 Nov 2023	VINAYAKA MISSIONS COLLEGE OF NURSING, PUDUCHERRY
45	Dr. Manashi Sengupta	FACULTY OF NURSING	25th Annual Conference of Indian Society of Wound Management	An insight into wound care: Nursing perspective	24-26 Nov 2023	AIIMS, GUWAHATI
46	Dr. Manashi Sengupta	FACULTY OF NURSING	11th National conference of INS, India	Engagement Track: Nurse Centric Effective Communicat	1-2 Dec 2023	THE GRAND PARK, KOLKATA

Sl. No.	Name of Faculty Member	Faculty of Study	Name of Conference/ Workshop Attended	Topic of Presentation	Date	Venue
				ion Strategies: Bridging the gap in implementing the infusion standards		
47	Dr. Manashi Sengupta	FACULTY OF NURSING	OSCE/OSPE: Competency training	OSCE / OSPE in Medical Surgical Nursing	4 -5 Jan 2024	NEMCARE INSTITUTE OF NURSING, MIRZA
48	Ms Yumnam Chanu Superior	FACULTY OF NURSING	OSCE/OSPE: Competency training	Attended as a delegate	4 -5 Jan 2024	NEMCARE INSTITUTE OF NURSING, MIRZA
49	Ms. Aparajita Goswami	FACULTY OF NURSING	Essential critical care- A competency based practice	Attended as a delegate	22nd March 2024	APOLLO COLLEGE OF NURSING, GUWAHATI
50	Ms. SngiChyrmang	FACULTY OF NURSING	Essential critical care- A competency based practice	Attended as a delegate	22nd March 2024	APOLLO COLLEGE OF NURSING, GUWAHATI
51	Ms. Lakhimi Gogoi	FACULTY OF NURSING	Haematopoietic stem cell transplantation: Nursing perspective and challenges	Attended as a delegate	31st May 2024	DR. B. BOROOAH CANCER INSTITUTE, GUWAHATI
52	Ms. Sridima Khersa	FACULTY OF NURSING	Haematopoietic stem cell transplantation: Nursing perspective and challenges	Attended as a delegate	31st May 2024	DR. B. BOROOAH CANCER INSTITUTE, GUWAHATI
53	Dr. Gunamoni Das	Faculty of science	International Seminar on Environmental Issues and Sudtainable Development: The Global and Indian Perspective, Organied by Nandanath Saikia College, Titabar& Assam College Teacher's Association, 3rd & 4th May' 2024	NA	3-4 May 2024	Nandanath Saikia College, Titabar& Assam College Teachers Association
54	Dr. Nayana Gautam	Faculty of science	International conference on Future prospects of Neutrino and Astroparticle Physics organized by Assam Don Bosco University, 23-24 January,2024	NA	23-24 January 2024	Assam Don Bosco University

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55	Dr. Laishram Shantikumar Singh	Faculty of science	International Conference on Microbiological Research: Current Challenges and Future Perspectives (ICMR: CCFP-2024), 9th to 11th January 2024 held at Bharathidasan University, Tiruchirappalli, Tamil Nadu organized by Dept. of Microbiology, Bharathidasan University in collaboration with Microbiologist Society, India.	In-vitro antifungal activity of Polyene metabolite of Streptomyces hydrogenans RCS07 against fungal phytopathogens	09-11 January 2024	Bharatidasan University, Tamilnadu
56	Dr Papia Dutta	Faculty of science	NIELT's 2nd International Conference on Communications, Electronics Guwahati	NA	16-17 Feburary 2024	
57	Dr. Laishram Shantikumar Singh	Faculty of science	National Seminar on Recent Breakthroughs and Innovations in Science &technology , (RBIST-2024), organised by AdtU and Assam Science Society	Isolation and Characterisation of Phosphate-solubilizing bacteria from Paddy Field of Mayang Area of Morigaon District of Assam,	30-Mar-24	Assam down town University
58	Dr Partha Pratim Kalita	Faculty of science	Participated and presented a paper entitled "Production of Microgreens in different soil conditions and its Nutraceutical Analysis" in the "4th Annual International Conference on Applications of Millets and Probiotics on Cancer Therapy and Management (ICAMP 2024)" organized by School of Life Sciences and Association of Cancer Education and Research (ACER), B.S. Abdur Rahman Crescent Institute of Science and Technology, Chennai, India In association with Purdue University, USA held on January 30 & 31, 2024	"Production of Microgreens in different soil conditions and its Nutraceutical Analysis"	30-31 January 2024	B.S.Abdur Rahman Crescent University, Chennai

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59	Dr Partha Pratim kalita	Faculty of science	Participated and presented a paper entitled "A Comparative study on the different phytochemicals, anti-oxidant and anti-microbial activities of Chinese chives(Allium odorum) leaves extracted using different solvents" in a National seminar on "Recent Trends in Inclusive Development and Self Reliant India" organized by IQAC , Eastern Karbi Anglong College, during 8 9th February, 2024	"A Comparative study on the different phytochemicals, anti-oxidant and anti-microbial activities of Chinese chives(Allium odorum) leaves extracted using different solvents"	8-9 Feburary 2024	Eastern Karbi Anglong College, Assam
60	Dr Partha Pratim kalita	Faculty of science	Participated and presented a paper entitled "Prospect and Fate of Neuro active Drug: Problems and future" in 68th Annual Technical session of Assam Science Society and National Seminar on "Recent Breakthroughs and Innovations in Science and Technology" (RBIST-2024) on 30th March (Saturday) -2024, organized by Faculty of Science, Assam down town University.	"Prospect and Fate of Neuro active Drug: Problems and future"	30-Mar-24	-
61	Dr Partha Pratim kalita	Faculty of science	Organizing Committee Member for "3rd International Conference on Clinical and Applied Microbiology" on 26th & 27th July 2024 at Bali, Indonesia, Hybrid conference.	NA	31-May-24	Bali, Indonesia

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62	Dr. Seydur Rahman	Faculty of science	National Conference on Bioresources and Sustainability: Current Trends and Future Prospects (NCBS-2024)	NA	2-3 April 2024	-
63	Dr. Seydur Rahman	Faculty of science	Workshop on "Sweet Revolution in Bodoland Territorial Region through Scientific Harvest of Honey from Wild Bees", Mini Mission-II, under National Bee Honey Mission	"Impact of Micronutrients on Honeybee Colony Growth"	13-Sep-23	Bodoland University, Assam
64	Dr. Seydur Rahman	Faculty of science	7 Day National level Online Faculty Development Program on Outcome Based Education and Essential AI Tools for Teachers	NA	2-9 Nov 2023	-
65	Dr Sangeeta Boro	Faculty of science	68th Annual Technical session of Assam Science Society and National Seminar on "Recent Breakthrough and Innovation in Science and Technology" (RBIST-2024)	NA	30-Mar-24	-
66	Dr Rajeev Sarma	Faculty of science	Resource Person, Musroom Cultivation workshop, gauhati University	Basics of Mushroom Cultivation	22-23 Nov 2023	Gauhati University
67	Dr. Seydur Rahman	Faculty of science	Workshop on "State Jal Jeevan Mission Capacity Building Program" in Arunachal Pradesh	"Post Implementation Monitoring and Climate Change"	19 Jul to 14 Aug 2023	-
68	Dr Minakshi Bhattacharjee	Faculty of science	92nd meeting of the Association of Biological chemists, Bits Pilani campus, Goa, 18-20th Dec, 2023	"Effectiveness of Houttuynia cordata Thunb in inhibiting Furin and Spike glycoprotein against SARS-CoV-2".	18-20 Dec 2023	BITS Pilani, Goa

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69	Dr Biswa Prasun Chatterji	Faculty of science	Bioeconomy, IIT Guwahati, October 2023	Production of Xanthan Gum from Brewer's Spent Grain and Kitchen Waste	11-12 Oct 2023	IIT Guwahati
70	Dr Partha Pratim Kalita	Faculty of science	Successfully completed a Week-long Faculty Development Programme on "General Management & Research Methodology for Faculty Members of Higher Education Institution of NER" from 8th-12th May, 2023. Conducted by Dr. APJ Abdul Kalam Centre for Policy Research and Analysis, Indian Institute of Management, Shillong	"General Management & Research Methodology for Faculty Members	8-12 May 2023	Dr. APJ Abdul Kalam Centre for Policy Research and Analysis, Indian Institute of Management, Shillong
71	Dr Partha Pratim Kalita	Faculty of science	Invited and acted as resource person in a DBT, Govt. of India sponsored workshop on "Basics in Bioinformatics" organised by Advanced level Biotech Hub, in collaboration with Dept. of Zoology, Pandu College, Guwahati on 1st -5th December, 2023.	"Basics in Bioinformatics"	1-5 Dec 2023	Dept. of Zoology, Pandu College, Guwahati
72	Dr Partha Pratim Kalita	Faculty of science	Invited and acted as resource person in a DBT, Govt. of India sponsored workshop on "Basics in Bioinformatics" organised by Advanced level Biotech Hub, in collaboration with Dept. of Biotechnology, Pandu College, Guwahati on 11th -17th October, 2023.	"Basics in Bioinformatics"	11-17 Oct2023	Dept. of Zoology, Pandu College, Guwahati
73	Dr. Laishram Shantikumar Singh	Faculty of science	North Eastern Zonal Symposium on "Plant Disease Management for Sustainable Crop Production" held on December 8-9, 2023 at dept. of plant pathology, COA, CAU, Imphal, Manipur	Antifungal activity of polyene metabolite produce by Streptomyces hydrogenans RCS07	8-9 Dec 2023	CAU Imphal Manipur

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74	Dr. Suman Kumar Samanta	Faculty of science	National Symposium & Workshop on Crosstalk between and Animal Research & Alternatives, Jorhat (CSIR-NEIST), 07 to 09 September, 2023	In a Preclinical Model of Breast Cancer, Mahanine Mediated Therapeutic Inhibition of ERα and CDK4/6 Expression and Decipher the Chemopreve ntion-Signaling Cascade	7-9 Sep 2023	Jorhat (CSIR-NEIST)
75	Dr Manash Pratim Sarma	Faculty of science	"Current Challenges in Occupational & Environmental Health" on 28 th of November 2023 at Maulana Azad Medical College, New Delhi.	FUTURE OF GENETIC RESEARCH IN OCCUPATI ON AND ENVIRON MENTAL HEALTH	28-30 Nov 2023	Maulana Azad Medical College, New Delhi
76	Sunit Nath	Faculty of Paramedical	National e-workshop on Innovation& Intellectual Property Rights	NA	12-17 Jun 2023	Innovative Technology Enabling Centre (InTEC),
77	VekutoluResuh	Faculty of Paramedical	Pharmaceutical Innovation& Protection Strategies	NA	18-22 Jul 2023	SEVEN HILLS COLLEGE OF PHARMACY (Autonomous),
78	VekutoluResuh	Faculty of Paramedical	Recent Advancement and Development in Medical Laboratory Sciences	NA	7-11 Aug 2023	Galgotias University

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79	AvoluKotso	Faculty of Paramedical	Pharmaceutical Innovation& Protection Strategies	NA	18-22 Jul 2023	SEVEN HILLS COLLEGE OF PHARMACY (Autonomous),
80	Jubanlak Mary Pohsnem	Faculty of Paramedical	Research Paper Writing & Publications	NA	30 Jul - 13 Aug	CliMed Research Solutions
81	VekutoluResuh	Faculty of Paramedical	Emerging Dynamics and Trend in Research Methodology & Research Publications	NA	29 Jun – 5 Jul	IQAC & Centre for Counselling Psychology
82	Jubanlak Mary Pohsnem	Faculty of Paramedical	Emerging Dynamics and Trend in Research Methodology & Research Publications	NA	29 Jun – 5 Jul	IQAC & Centre for Counselling Psychology
83	AvoluKotso	Faculty of Paramedical	National e-workshop on Innovation& Intellectual Property Rights	NA	12-17 Jun 2023	Innovative Technology Enabling Centre (InTEC), CSIR-IMMT
84	Viswedenu Kera	Faculty of Paramedical	7 Day national level FDP on Emerging Dynamics and Trends in Research Methodology& Research Publications	NA	29 Jun – 5 Jul	IQAC & Centre for Counselling Psychology
85	AvoluKotso	Faculty of Paramedical	Recent Advancement and Development in Medical Laboratory Sciences	NA	7-11 Aug	Galgotias University
86	Lipoksenla	Faculty of Paramedical	Recent Advancement and Development in Medical Laboratory Sciences	NA	7-11 Aug	Galgotias University
87	Viswedenu Kera	Faculty of Paramedical	Recent Advancement and Development in Medical Laboratory Sciences	NA	7-11 Aug	Galgotias University
88	Najmiara Sultana Ahmed	Faculty of Paramedical	National e-workshop on Innovation& Intellectual Property Rights	NA	12-17 Jun 2023	Innovative Technology Enabling Centre (InTEC), CSIR-IMMT
89	Sunit Nath	Faculty of Paramedical	7 Day national level FDP on Emerging Dynamics and Trends in Research Methodology& Research Publications	NA	29 Jun – 5 Jul	IQAC & Centre for Counselling Psychology
90	Viswedenu Kera	Faculty of Paramedical	National e-workshop on Innovation& Intellectual Property Rights	NA	12-17 Jun 2023	Innovative Technology Enabling Centre (InTEC), CSIR-IMMT

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91	Kangujam Dinesh Singh	Faculty of Paramedical	International Advanced Faculty Development Program on Quantitative Research Design and Application of SPSS Software	NA	30 Jun – 7 Jul 2023	Eudoxia Research Centre & Eudoxia Research University, USA
92	Kangujam Dinesh Singh	Faculty of Paramedical	Outcome based education and application of generative AI in teaching and research	NA	10-18 Aug 2023	IQAC of Carmel College, Mala in association The Kerala State Higher Secondary Council
93	Hijam Lalit Kumar Singh	Faculty of Paramedical	Advance Tools and Techniques for Research Methodology	NA	4-13 Sep 2023	Research Foundation of India & RFI-Care
94	Sunit Nath	Faculty of Paramedical	Recent Advancement and Development in Medical Laboratory Sciences	NA	7-11 Aug 2023	Galgotias University
95	Daisy Devi	Faculty of Paramedical	Advance Tools and Techniques for Research Methodology	NA	4-13 Sep 2023	Research Foundation of India & RFI-Care
96	Elemi Debbarma	Faculty of Paramedical	Advance Tools and Techniques for Research Methodology	NA	4-13 Sep 2023	Research Foundation of India & RFI-Care
97	Jubanlak Mary Pohsnem	Faculty of Paramedical	Exploring dynamics of National education policy 2020 with reference to NAAC perspectives	NA	15-24 Nov 2023	MKES Khandwala College, Mumbai, Research Foundation of India & RFI-Care
98	Jubanlak Mary Pohsnem	Faculty of Paramedical	Recent Advancement and development in Medical Laboratory Science	NA	7-11 Aug 2023	Galgotias University
99	Jubanlak Mary Pohsnem	Faculty of Paramedical	National Conference on Underutilized Food Resources: Nutrient Composition, Value Addition and Quality Assurance	NA	25-26 May 2023	Department of Food Technology, Mizoram University, Mizoram, India
100	Jubanlak Mary Pohsnem	Faculty of Paramedical	Emerging trends in Biological Sciences: A North east India Perspective	NA	28 Feb -1 Mar 2023	Department of Biotechnology and Bioinformatics, NEHU, Meghalaya
101	Lucky Ahmed	Faculty of Paramedical	Advance Tools and Techniques for Research Methodology	NA	4-13 Sep 2023	Research Foundation of India & RFI-Care
102	HIJAM CHANDRAMANI SINGH	Faculty of Paramedical	National e-workshop on Innovation & Intellectual Property Rights	NA	12-17 June 2023	Innovative Technology Enabling Centre (InTEC), CSIR-IMMT, Bhubaneswar

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102	HIJAM CHANDRAMANI SINGH	Faculty of Paramedical	ISOLATION OF BACTERIA AND BIOCHEMICAL CHARACTERIZATION OF POTENTIAL PROBIOTIC BACTERIA FROM RICE- BEAN (VIGNA UMBELLATA)	NA	6 Apr 2023	Bhattadev University, Bajali
104	Vekutoluresuh	Faculty of Paramedical	Data Analytics & AI	NA	15 Jun 2024	Centre for Computer Science and Information Technology (CCSIT), Manjeri, University of Calicut In association with IPSR Solutions Limited
105	Kangujam Dinesh Singh	Faculty of Paramedical	Real -Time PCR	NA	15-17 May 2024	ImmuGenix Biosciences Pvt.Ltd.
106	AvoluKotso	Faculty of Paramedical	Molecular Biology and Biochemistry Techniques	NA	9-10 Mar 2024	Ethical EdufabricaPvt. Ltd. in association with Alcheringa'24 at Indian Institute of Technology Guwahati
107	Sunit Nath	Faculty of Paramedical	Outcome based education and application of generative AI in teaching and research	NA	17-24 Apr 2024	IQAC of GAUHATI UNIVERSITY
108	Jubanlak Mary Pohsnem	Faculty of Paramedical	5-DAY face-to-face UHV-II FDP	NA	8-12 Jan 2024	All India Council for Technical Education (AICTE)
109	Kangujam Dinesh Singh	Faculty of Paramedical	Outcome Based Education and Application of Generative AI in Teaching and Research,	NA	17-24 Apr 2024	IQAC of GAUHATI UNIVERSITY
110	Lipoksenla	Faculty of Paramedical	Outcome Based Education and Application of Generative AI in Teaching and Research,	NA	6-213 Mar 2024	Internal Quality Assurance Cell (IQAC) of Government College Kottayam, in association with The Kerala State Higher Education Council (KSHEC)

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111	RAKIBUL HASAN KHAN	Faculty of Paramedical	Building successful and sustainable career in finance and business	NA	5 Jan 2024	Indian Management Schools (AIMS).
112	RAKIBUL HASAN KHAN	Faculty of Paramedical	innovation teaching and learing pedagogy	NA	26-30 June 2023	Research Foundation of India & RFI-Care
113	RAKIBUL HASAN KHAN	Faculty of Paramedical	A.I. Tools for enhanced productivity without programming	NA	16 Oct 2023	Centre for Artificial Intelligence in Medicine, Imagimg& Forensics, Sharda University, Greater Noida, UP
114	DEBASREE NANDY	Faculty of Paramedical	Expanding Optometrists Role in Digital Era	NA	20 Oct 2023	Department of Optometry, School of Health Sciences, Sushant University, Gurugram, Haryana
115	DEBASREE NANDY	Faculty of Paramedical	Statistical Analysis with Excel	NA	29 Sep – 03 Oct 2023	Research Foundation of India & RFI-Care
116	Diana Kharsahnoh	Faculty of Paramedical	Outcome Based Education and Application of Generative AI in Teaching and Research	NA	17-24 Apr 2024	IQAC of GAUHATI UNIVERSITY
117	Ujjayasri Roy	Faculty of Paramedical	Outcome Based Education and Application of Generative AI in Teaching and Research	NA	17-24 Apr 2024	IQAC of GAUHATI UNIVERSITY
118	DeininiRymbai	Faculty of Paramedical	Outcome Based Education and Application of Generative AI in Teaching and Research	NA	17-24 Apr 2024	IQAC of GAUHATI UNIVERSITY
119	Laishram Preity Devi	Faculty of Paramedical	Outcome Based Education and Application of Generative AI in Teaching and Research	NA	17-24 Apr 2024	IQAC of GAUHATI UNIVERSITY

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120	Dr. Arnabjyoti Deva Sarma	Faculty of Paramedical	TechAspire	NA	15 Oct 2023	GE HealthCare
121	Dr. Karishma Borah	Faculty of agricultural sciences & technology	International Conference on 'Next-Gen Preparedness for Food Security and Environmental Sustainability	NA	22-24 Nov 2023	AAU, Jorhat
122	Dr. Prarthana Priyom Hazarika	Faculty of agricultural sciences & technology	Natural Resource Conservation and Management for Agricultural and Environmental Sustainability	NA	8-9 Dec 2023	ANRCM, Lucknow
123	Ms. Priyanka Kakati	Faculty of agricultural sciences & technology	International Conference on 'Next-Gen Preparedness for Food Security and Environmental Sustainability	NA	22-24 Nov 2023	AAU, Jorhat
124	Dr. K.B. Pun	Faculty of agricultural sciences & technology	ICAS-DIGT 2024	NA	19-21 Feb 2024	Organized By FoE, AdtU
125	Dr. K.B. Pun	Faculty of agricultural sciences & technology	Forensic Nursing-ClinC3:F3ical Significance and Practice Opportunities."	NA	28 Jun 2024	Organized by Faculty of Nursing, AdtU
126	Dr. Seema Sharma	Faculty of Commerce and Management	Digital Skills and Competencies for Teachers: With Special Focus on MOOCS (Massive Open Online Courses) E- Content Development	Conference	9th - 22nd June, 2023	Amity University , Haryana, Online
127	Dr. Seema Sharma	Faculty of Commerce and Management	3rd International Conference on Green Sustainable Technology and Management ICGSTM2024	Conference	19th - 20th June, 2024	INTI International University, Online
128	Dr. Seema Sharma	Faculty of Commerce and Management	Enchancing Pedagogy through Innovative Instructional Tools for HEIs	FDP	18th - 24th December, 2023	Faculty of Humanities and Social Science , Assam down town University, Panikhaiti, Online

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129	Dr. Seema Sharma	Faculty of Commerce and Management	Reshaping Educational and Economic Goals	Paper Titled "Impact of the Social Networking Sites on the Academic Performance of Students"	19th - 20th June, 2023	Lalit Chandra Bharali College, Maligaon, Hybrid Mode
130	Dr. Seema Sharma	Faculty of Commerce and Management	Bodoland Territorial Region Government	Paper titled "Contribution of Business Incubator under Assam Government Initiative to Startup Ecosystem"	27th February to 2nd March, 2023	Bodoland University, Kokrajhar.
131	Dr. Seema Sharma	Faculty of Commerce and Management	Bodoland Territorial Region Government	Paper titled "Role of Management Education in contributing towards Entrepreneurial growth in Assam"	27th February to 2nd March, 2023	Bodoland University, Kokrajhar.
132	Dr. Seema Sharma	Faculty of Commerce and Management	Reshaping Educational and Economic Goals	Paper Titled "Awareness of Maternal and Child Healthcare Scheme under NHM among Married Women in Kamrup (Rural)"	19th - 20th June , 2023	Lalit Chandra Bharali College, Maligaon, Hybrid Mode
133	Dr. Seema Sharma	Faculty of Commerce and Management	In the IEEE International Conference on Trends in Quantum Computing and Emerging Business Technologies – TQCEBT-24	Presented a paper titled: Decrypting the digital gold rush: blockchain and cryptocurrency in the modern financial Landscape.	22 March 2024.	CHRIST (Deemed to be University), Pune Lavasa Campus in collaboration with IEEE Pune Section and IEEE-TEMS Pune Chapter , Online

Sl. No.	Name of Faculty Member	Faculty of Study	Name of Conference/ Workshop Attended	Topic of Presentation	Date	Venue
134	Dr. Seema Sharma	Faculty of Commerce and Management	Two Day International Conference on Sustainable Innovation Practices in Business and Academic	Paper Title: Unravelling the Disruptive role of insurtech in the insurance sector: A comprehensive report	13th and 14th December, 2024	Jain (Deemed to be University), Centre for Management Studies, Bengaluru , India , Online
135	Dr. Seema Sharma	Faculty of Commerce and Management	Research Scholar Conclave 2024 on Emerging Trends in Humanities and Social Science	Paper Title : Strategic Role in Finance in the Development of Bell Metal industry in Assam withspecial reference to Sarhetbari	24th - 25th May, 2024	Indian Institution of Information Technology, Guwahati
136	Dr. Seema Sharma	Faculty of Commerce and Management	Advanced Research Methodology	FDP	16th,17th & 18th May,2024	Department of M. Com, BBA & IQAC of Guwahati Commerce College
137	Dr. Seema Sharma	Faculty of Commerce and Management	In the IEEE International Conference on Trends in Quantum Computing and Emerging Business Technologies – TQCEBT-24	paper title: Decrypting the digital gold rush: blockchain and cryptocurrency in the modern financial Landscape	22 March 2024.	CHRIST (Deemed to be University), Pune Lavasa Campus in collaboration with IEEE Pune Section and IEEE-TEMS Pune
138	Dr. Seema Sharma	Faculty of Commerce and Management	National Seminar on "National Education Policy 2024: Towatrds management Holistic Education	Paper titled "Role of Education Policy Towards the development of Management	11th and 12th March ,2024	Faculty of Management Studie& Department of Management Studies, Gurukul Kangri University,

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134	Dr. Seema Sharma	Faculty of Commerce and Management	Two Day International Conference on Sustainable Innovation Practices in Business and Academic	Paper Title: Unravelling the Disruptive role of insurtech in the insurance sector: A comprehensive report	13th and 14th December, 2024	Jain (Deemed to be University), Centre for Management Studies, Bengaluru , India , Online
135	Dr. Seema Sharma	Faculty of Commerce and Management	Research Scholar Conclave 2024 on Emerging Trends in Humanities and Social Science	Paper Title : Strategic Role in Finance in the Development of Bell Metal industry in Assam withspecial reference to Sarhetbari	24th - 25th May, 2024	Indian Institution of Information Technology, Guwahati
136	Dr. Seema Sharma	Faculty of Commerce and Management	Advanced Research Methodology	FDP	16th,17th & 18th May,2024	Department of M. Com, BBA & IQAC of Guwahati Commerce College
137	Dr. Seema Sharma	Faculty of Commerce and Management	In the IEEE International Conference on Trends in Quantum Computing and Emerging Business Technologies – TQCEBT-24	paper title: Decrypting the digital gold rush: blockchain and cryptocurrency in the modern financial Landscape	22 March 2024.	CHRIST (Deemed to be University), Pune Lavasa Campus in collaboration with IEEE Pune Section and IEEE-TEMS Pune
138	Dr. Seema Sharma	Faculty of Commerce and Management	National Seminar on "National Education Policy 2024: Towatrds management Holistic Education	Paper titled "Role of Education Policy Towards the development of Management Education in relation to Entrepreneurship	11th and 12th March ,2024	Faculty of Management Studie& Department of Management Studies, Gurukul Kangri University, Haridwar.

Sl. No.	Name of Faculty Member	Faculty of Study	Name of Conference/ Workshop Attended	Topic of Presentation	Date	Venue
139	Dr. Seema Sharma	Faculty of Commerce and Management	Recent Trends & Development in Research IMCRTDR 2024	DECIPHERING THE CONUNDRUM FOR AFFORDABLE AND CLEAN ENERGY: A CASE OF STATE BANK OF INDIA	29th - 30th March , 2024	Khandesh College Education Society's College of Engineering and Management, Jalgaon Maharashtra, Online
140	Dr. Bhabajyoti Saikia	Faculty of Commerce and Management	Empowering Management Scholars: Fostering Research Competencies	FDP	19th - 23rd September,2023	Assam down town University, Panikhaiti, Online
141	Dr. Bhabajyoti Saikia	Faculty of Commerce and Management	Enchancing Pedagogy through Innovative Instructional Tools for HEIs	FDP	18th - 24th December, 2023	Faculty of Humanities and Social Science , Assam down town University, Panikhaiti, Online
142	Dr. Bhabajyoti Saikia	Faculty of Commerce and Management	International Conference on Applications in Machine Learning and Data Science 2023 (ICAMLDS 2023)	Paper Entitled : Assessing the role of technology and innovation in preserving biodiversity and promoting conservation globally	30th November, 2023	Assam down town University, Panikhaiti, Online
143	Dr. Bhabajyoti Saikia	Faculty of Commerce and Management	Recent Trends Fostering Future Engineering (RTFFE)	Paper entitled: An analysis on the role of information technology in management	15th Septmber, 2023	Assam down town University, Panikhaiti, Online
144	Dr. Bhabajyoti Saikia	Faculty of Commerce and Management	Research Methodology	FDP	23rd - 29th July	Goa University , Online

Sl. No.	Name of Faculty Member	Faculty of Study	Name of Conference/ Workshop Attended	Topic of Presentation	Date	Venue
145	Dr. Bhabajyoti Saikia	Faculty of Commerce and Management	Advancement in AI, IoT Management for Sustainability : A Multidisciplinary Outlook	FDP	22nd - 26th July, 2024	Lingaya's Vidyapeeth, Harayana, Online
146	Dr. Bhabajyoti Saikia	Faculty of Commerce and Management	Bibliometric Analysis	FDP	09-Sep-23	Faculty of Commerce and Manangement, Assam Down town University, Panikhaiti, Online
147	Dr. Tanima Tarafdar	Faculty of Commerce and Management	AI Tools in Research Writing and Ethical Practices	FDP	25-26, April, 2024	Guwahati Commerce College , Online
148	Dr. Tanima Tarafdar	Faculty of Commerce and Management	Entrepreneurship & Business Sustainibility, 2024	Paper entitled Ethnocentrism in Tourism: A Systematic Review of Literature	3rd - 5th May, 2024	Norbuling Register College(NRC), Hybrid Mode
149	Dr. Tanima Tarafdar	Faculty of Commerce and Management	Contemporary Trends in Commerce and Management Teaching and Research	FDP	22nd - 29th April, 2024	Consortium of Higher Educational Institutions for Research & Development (CHIRD), Online
150	Dr. Tanima Tarafdar	Faculty of Commerce and Management	Corporate Social Responsibility Enabling Sustainable Growth with Business Performance - Case Study Analysis	NA	24th - 28th June, 2024	Amity University , Kolkata, Online
151	Dr. Tanima Tarafdar	Faculty of Commerce and Management	Structural Equation Modeling with AMOS and Econometric Analysis with EViews	FDP	15th - 22nd May , 2024	Kristu Jayanti College (Autonomous), Bengaluru, Online
152	Dr. Tanima Tarafdar	Faculty of Commerce and Management	Data Analysis with SPSS, R, AND E-VIEWS	FDP	17th - 28th , June,2024	ICFAI University , Tripura, Online
153	Dr. Tanima Tarafdar	Faculty of Commerce and Management	New Era of Social Responsibility Sustainability and Innovations	Paper entitled; A Study on Corporate Social Responsibility Practices of Select Public Sector Enterprises	3th - 4th March, 2024	Mizoram University, Online

Sl. No.	Name of Faculty Member	Faculty of Study	Name of Conference/ Workshop Attended	Topic of Presentation	Date	Venue
154	Dr. Tanima Tarafdar	Faculty of Commerce and Management	Crafting Effective Research Paper	FDP	10th - 16th June, 2024	HKBK Degree College , Bengaluru, Online
155	Dr. Tanima Tarafdar	Faculty of Commerce and Management	"Research Methodology"	FDP	15th March, 2024	Mahatma Gandhi Vidyamandir'sLoknete Vyankatrao Hiray Arts, Science & Commerce College ,Panchavati, Nashik, Online
156	Dr. Samannoy Baruah	Faculty of Commerce and Management	Empowering Management Scholars: Fostering Research Research Competencies	FDP	19th - 23rd September,2023	Faculty of Commerce and Manangement, Assam Down town University, Panikhaiti, Online
157	Dr. Pramod Kumar	Faculty of Commerce and Management	National Conference on Advances in Marketing Paradigms for Research, Innovation and Technology (AMRIT-2023)	Paper entitled Pharmaceutical Industry in India: Ethical Evaluation of Marketing and Promotional Practices of Pharmaceutical Marketing Professionals	17th – 18th July 2023	National Institute Technology Hamirpur, Himachal Pradesh,Online
158	Dr. Pramod Kumar	Faculty of Commerce and Management	Empowering Management Scholars: Fostering Research Research Competencies	NA	19th - 23rd September,2023	Faculty of Commerce and Manangement, Assam Down town University, Panikhaiti, Online
159	Dr. Bijit Debbarma	Faculty of Commerce and Management	Empowering Management Scholars: Fostering Research Research Competencies	FDP	19th - 23rd September,2023	Faculty of Commerce and Manangement, Assam Down town University, Panikhaiti, Online

Sl. No.	Name of Faculty Member	Faculty of Study	Name of Conference/ Workshop Attended	Topic of Presentation	Date	Venue
160	Mrs. Archana Barman	Faculty of Commerce and Management	Empowering Management Scholars: Fostering Research Research Competencies	FDP	19th - 23rd September,2023	Faculty of Commerce and Manangement, Assam Down town University, Panikhaiti, Online
161	Mrs. Archana Barman	Faculty of Commerce and Management	Bibliometric Analysis	FDP	09-Sep-23	Faculty of Commerce and Manangement, Assam Down town University, Panikhaiti, Online
162	Mr. Santujit Chanda	Faculty of Commerce and Management	Sustainable Entrepreneurship-Perspective of industry and academic	Paper entitled-Integrating strategies-Deepor Beel	30th - 31st May, 2024	Royal Global University
163	Mr. Santujit Chanda	Faculty of Commerce and Management	Business and Sustainibility	Finance in the era of Industry 4.0-Innovating Channelising Artifical Intelligence into Financial Service for a better use experience.	26th April, 2024	St. Edmund College, Shillong
164	Mr. Santujit Chanda	Faculty of Commerce and Management	New Era of Social Responsibility Sustainability and Innovations	Paper entitled; A Study on Corporate Social Responsibility Practices of Select Public Sector Enterprises	3th - 4th March, 2024	Mizoram University, Online
165	Mr. Santujit Chanda	Faculty of Commerce and Management	2nd International conference on women in multifaceted research (ICWMR-2024)	Green marketing strategies for sustainable consumer engagement with special reference to SDG'2-Responsible consumption and production	10th-12th, March 2024	Gopal Narayan Singh University, Bihar

Sl. No.	Name of Faculty Member	Faculty of Study	Name of Conference/ Workshop Attended	Topic of Presentation	Date	Venue
166	Mr. Santujit Chanda	Faculty of Commerce and Management	Advanced Research Methodology	FDP	16th,17th & 18th May,2024	Department of M.Com, BBA & IQAC of Guwahati Commerce College
167	Mr. Santujit Chanda	Faculty of Commerce and Management	AI Tools in Research Writing and Ethical Practices	FDP	25-26, April, 2024	Guwahati Commerce College , Online
168	Mr. Santujit Chanda	Faculty of Commerce and Management	Recent Trends & Development in Research IMCRTDR 2024	DECIPHERING THE CONUNDRUM FOR AFFORDABLE AND CLEAN ENERGY: A CASE OF STATE BANK OF INDIA	29th - 30th March , 2024	Khandesh College Education Society's College of Engineering and Management, Jalgaon Maharashtra, Online
169	Mr. Santujit Chanda	Faculty of Commerce and Management	Research Scholar Conclave 2024 on Emerging Trends in Humanities and Social Science	Paper Title : Strategic Role in Finance in the Development of Bell Metal industry in Assam with special reference to Sarhetbari	24th - 25th May, 2024	Indian Institution of Information Technology, Guwahati
170	Mr. Santujit Chanda	Faculty of Commerce and Management	Bibliometric Analysis	FDP	09-Sep-23	Faculty of Commerce and Manangement, Assam Down town University, Panikhaiti, Online
171	Mr. Santujit Chanda	Faculty of Commerce and Management	Empowering Management Scholars: Fostering Research Research Competencies	FDP	19th - 23rd September,2023	Faculty of Commerce and Manangement, Assam Down town University, Panikhaiti, Online
172	Dr. Sayanika Deka Sharma	Faculty of Commerce and Management	Data Analysis with SPSS, R, AND E-VIEWS	FDP	17th - 28th , June,2024	ICFAI University, Tripura, Online

Sl. No.	Name of Faculty Member	Faculty of Study	Name of Conference/ Workshop Attended	Topic of Presentation	Date	Venue
173	Dr. Sayanika Deka Sharma	Faculty of Commerce and Management	Entrepreneurship & Business Sustainibility, 2024	Paper entitled: A Study on Service Encounters of Medical patients: a Critical Incident Technique Approach	3rd - 5th May, 2024	Youth Empowerment and Research Assciation, Online
174	Dr. Sayanika Deka Sharma	Faculty of Commerce and Management	AI Tools in Research Writing and Ethical Practices	FDP	25-26, April, 2024	Guwahati Commerce College , Online
175	Dr. Sayanika Deka Sharma	Faculty of Commerce and Management	Navigating Management Research: Innovative Strategies and Techniques (NMRIST'24)	FDP	11th - 16th March 2024.	School of Management Studies, NIST University, Berhampur (India), Online
176	Ms. Nilakshi Teron	Faculty of Commerce and Management	Recent Trends & Development in Research IMCRTDR 2024	Paper Entitled: ADOPTION OF ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING IN SUSTAINABLE FINANCE:	29-30 March, 2024	Khandesh College Eduaction Society's College of Engineering & Management
177	Ms. Nilakshi Teron	Faculty of Commerce and Management	Research Scholar Conclave 2024 on Emerging Trends in Humanities and Social Science	Transition to green banking practice and its impact on senior citizen	24th - 25th May, 2024	Indian Institution of Information Technology, Guwahati
178	Ms. Nilakshi Teron	Faculty of Commerce and Management	Bibliometric Analysis	FDP	09-Sep-23	Faculty of Commerce and Manangement, Assam Down town University, Panikhaiti, Online
179	Ms. Nilakshi Teron		Sample Size Determination	FDP	7th - 8th July , 2023	MTC Global Leadership Institute, Bangalore,Online

Sl. No.	Name of Faculty Member	Faculty of Study	Name of Conference/ Workshop Attended	Topic of Presentation	Date	Venue
180	Ms. Nilakshi Teron	Faculty of Commerce and Management	Research Scholar Conclave 2024 on Emerging Trends in Humanities and Social Science	Transition to green banking practice and its impact on senior citizen	24th - 25th May, 2024	Indian Institution of Information Technology, Guwahati
182	Mr. Santanu Sarma	Faculty of Commerce and Management	Bibliometric Analysis	FDP	09-Sep-23	Faculty of Commerce and Manangement, Assam Down town University, Panikhaiti, Online
183	Mr. Santanu Sarma	Faculty of Commerce and Management	Research Method, Creativity, Innovation in Academia & Hospitality Industry - Its Future Effect in Employability	FDP	10th - 14th July, 2023	Amity University , Kolkata
184 185	Mr. Santanu Sarma	Faculty of Commerce and Management	Climate Crisis and its Impact on the Avian Fauna	FDP	2nd December, 2023	Pragjyotish College, Guwahati, Online
186	Mr. Santanu Sarma	Faculty of Commerce and Management	Educational Institutions in Ancient Bihar	FDP	6th August , 2023	Scholars Discussion Forum, Nalanda Bihar, Online
187	Mr. Santanu Sarma	Faculty of Commerce and Management	Research Paper Writing	FDP	21st - 26th August, 2023	School of Business Administration-BPIT , Research Foundation of India, Online
188	Mr. Trinkul Kalita	Faculty of Commerce and Management	Research paper writing	FDP	1st - 8th July , 2024	Research Foundation of India & Council of Academic Research and Educational Organisation, Online
189	Bipasha Sharma	Faculty of Commerce and Management	Hands-On Research Data Analysis using SPSS	FDP	13 July, 2020- 18th July, 2020	Assam University, Silchar
190	Bipasha Sharma	Faculty of Commerce and Management	Research Methodology	FDP	8th July, 2020- 12th July, 2020	Research Culture Society and C.D. Parmar B.Ed College, Kolak, Valsad (Online)

Sl. No.	Name of Faculty Member	Faculty of Study	Name of Conference/ Workshop Attended	Topic of Presentation	Date	Venue
191	Bipasha Sharma	Faculty of Commerce and Management	Empowering Management Scholar: Fostering Research Competencies	FDP	19-09-2023-23/09/2023	Faculty of Commerce and Management, Assam Down Town University
192	Bipasha Sharma	Faculty of Commerce and Management	Bibliometric Analysis	FDP	09-09-2023	Faculty of Commerce and Management, Assam Down Town University
193	Bipasha Sharma	Faculty of Commerce and Management	Two Day National Conference on India 2.0: Ideas of Self-Reliant Bharat & Actions @75	National Conference paper presented	13-10-2023-14/10/2023	Assam Don Bosco University
194	Bipasha Sharma	Faculty of Commerce and Management	3rd International Conference on Business Innovation Practices and Sustainability in the VUCA World	International Conference paper presented	25/11/2023-26/11/2023	St. Xavier's College (Autonomous), Kolkata
195	Bipasha Sharma	Faculty of Commerce and Management	5 DAYS ONLINE WORKSHOP ON SPSS IN RESEARCH	FDP	26/12/2023-30/12/2023	STAR INTERNATIONAL Foundation for Research and Education
196	Bipasha Sharma	Faculty of Commerce and Management	SCOPUS GYAN: A-Z of How NOT to write a Research Paper & How to Use Research Software to Pre-empt Rejection by Journals	FDP	20-11-2023-26/11/2023	Research India Foundation, Bhubaneswar, Odisha, India
197	Bipasha Sharma	Faculty of Commerce and Management	Design Thinking and Innovation for Sustainable Management Practices and Solutions (IC-SOBD)	International Conference (Paper Presented)	08-12-2023-09/12/2023	Soil School of Business Design in Association with Royal Roads University, Canada
198	Bipasha Sharma	Faculty of Commerce and Management	Technical Analysis Workshop (online)	FDP	July, 2023	NIFM
199	Bipasha Sharma	Faculty of Commerce and Management	Structural Equation Modeling with AMOS and Econometric Analysis with EViews	FDP	15-04-2024-22/04/2024	Kristu Jayanti College (Autonomous), Bengaluru
200	Bipasha Sharma	Faculty of Commerce and Management	Advanced Research Methodology	FDP	23/03/2024-05/04/2024	Teaching Learning Centre Ramanujan College, University of Delhi

Sl. No.	Name of Faculty Member	Faculty of Study	Name of Conference/ Workshop Attended	Topic of Presentation	Date	Venue
201	Bipasha Sharma	Faculty of Commerce and Management	National Workshop on Bibliometric Analysis using VOS Viewer	FDP	24-05-2024-03/06/2024	EssgeeDigiskills
202	Bipasha Sharma	Faculty of Commerce and Management	A One-Day National Online Workshop on Mastering the Art of Writing Research Thesis in Social Science	FDP	30-11-2024	KONGU ENGINEERING COLLEGE (KEC)
203	Bipasha Sharma	Faculty of Commerce and Management	LaTeX and SPSS	FDP	10/06/2024-14/06/2024	Indus Institute of Information and Communication Technology Indus University, Ahmedabad, Gujarat
204	Bipasha Sharma	Faculty of Commerce and Management	AI Tools for Research, Teaching and Accreditation	FDP	09-12-2024-13/12/2024	IMS Ghaziabad (University Courses Campus)

Recognition and Accolades: Commitment to Society and Academic Excellence

At Assam down town University (AdtU), our dedicated faculty members and students actively contributed to society through various initiatives, research, and community engagement. Their relentless efforts in education, innovation, and social service have been recognized by esteemed national and international organizations.

In recognition of these contributions, many of our faculty and students have received accolades, awards, and honors from distinguished bodies. These achievements reflect the university's commitment to academic excellence, social responsibility, and impactful learning.

This year, the AdtU fraternity has earned numerous prestigious recognitions, further strengthening our reputation as a center of excellence. These honors serve as a testament to the hard work, dedication, and passion of our faculty and students in making a meaningful difference in society.

A. The list of faculty awardees for various achievements at AdtU

Sl. No.	Name of full time teachers receiving awards from state level,national level, international level	Year of Award	Designation	Name of the award, fellowship, received from Government or Government recognized bodies
1.	Dr. Partha Pratim Dutta	2023-24	Associate Professor	Best Teacher Award
2.	Dr. Manash Pratim Pathak	2023-24	Associate Professor	Best Researcher Award
3.	Dr. Daisy Sharma	2023-24	Assistant Professor	Best Innovator Award
4.	Dr. Prasanta Pratim Bairagi	2023-24	Assistant Professor	Special Appreciation (Best Innovator Award)
5.	Ms. Sangita Boro	2023-24	Assistant Professor	Special Appreciation Awards for maximum involvement in important events/activities of AdtU
6.	Dr. Manash J Borah	2023-24	Associate Professor	IP Educator of the year, 2nd Global IP Leadership Summit, ASSOCHAM
7.	Prof. Abhijit Dutta	2023-24	Associate Professor	Best Researcher Appreciation, Osteo Manual Summit

8.	Dr. Minakshi Bhattachrjee	2023-24	Associate Professor	Best publication award, Society For Ethnopharmacology
9.	Dimpy Pathak Das	2023-24	Assistant Professor	Best Paper presentation
10.	Dr. Daisy Sharma	2023-24	Assistant Professor	Best Mentor, Green Innovation award, NERAMAC
11.	Dr. Shyam B. Choudhury	2023-24	Assistant Professor	Nation's Pride Award (Academician)
12.	Dr. Saikat Sen	Faculty of Pharmaceutical Science	Professor	'AdtU Outstanding Researcher 2022-23' by Assam down town University, Guwahati for 2022-23.

B. The list of faculty members who have received accolades from various esteemed organizations other than AdtU.

SL. NO.	NAME of the faculty	Faculty of Study	EVENT/Organization	ACHIEVEMENTS
1.	Dr. Karishma Borah	Faculty of Agricultural Science and Technology	National Training-cum-workshop program on ''Green Revolution: A Journey from Mexico to Bharat	Awarded Bharat Harit Kranti Award for her significant contribution in the field of Horticulture
2.	Dr. Bandana Saikia	Faculty of Agricultural Science and Technology	National Science Day, 2024 at AdtU	Best Innovative Idea Award for her presentation
3.	Dr. Shyam B. Choudhury	Faculty of Humanities and Social Sciences	Gyan Uday Foundation	'Nation's Pride Award 2024' in the category of Academician
4.	Dr. Shyam B. Choudhury	Faculty of Humanities and Social Sciences	Welred Foundation	Mahatma Gandhi Iconic Peace Award
5.	Dr. Shyam B. Choudhury	Faculty of Humanities and Social Sciences	Welred Foundation	Sardar Vallabhbhai Patel Unity Award
6.	Dr. Shyam B. Choudhury	Faculty of Humanities and Social Sciences	Gyan Uday Foundation	Indian Icon Award
7.	Dr. Shyam B. Choudhury	Faculty of Humanities and Social Sciences	Worthy Wellness Foundation	Vishwa Ratna Sammaan
8.	Dr. Shyam B. Choudhury	Faculty of Humanities and Social Sciences	Prestigious Book of World Records, Worthy Wellness Foundation	Certificate of Excellence
9.	Dr. Shyam B. Choudhury	Faculty of Humanities and Social Sciences	Welred Foundation	Mother Teresa Social Reformer Award

10.	Dr. Shyam B. Choudhury	Faculty of Humanities and Social Sciences	Welred Foundation	Swami Vivekananda Philosopher Award
11.	Dr. Shyam B. Choudhury	Faculty of Humanities and Social Sciences	Geh Research India	Best Researcher in Social Science
12.	Dr. Shyam B. Choudhury	Faculty of Humanities and Social Sciences	Welred Foundation	Netaji Subhas Chandra Nationalist Award
13.	Dr. Shyam B. Choudhury	Faculty of Humanities and Social Sciences	Gyan Uday Foundation	'Nation's Pride Award 2024' in the category of Academician
14.	Dr. Shyam B. Choudhury	Faculty of Humanities and Social Sciences	Welred Foundation	Mahatma Gandhi Iconic Peace Award
15.	Dr. Shyam B. Choudhury	Faculty of Humanities and Social Sciences	Welred Foundation	Sardar Vallabhbhai Patel Unity Award
16.	Dr. Shyam B. Choudhury	Faculty of Humanities and Social Sciences	Gyan Uday Foundation	Indian Icon Award
17.	Dr. Shyam B. Choudhury	Faculty of Humanities and Social Sciences	Worthy Wellness Foundation	Vishwa Ratna Sammaan
18.	Dr. Shyam B. Choudhury	Faculty of Humanities and Social Sciences	Prestigious Book of World Records, Worthy Wellness Foundation	Certificate of Excellence
19.	Dr. Shyam B. Choudhury	Faculty of Humanities and Social Sciences	Welred Foundation	Mother Teresa Social Reformer Award
20.	Dr. Shyam B. Choudhury	Faculty of Humanities and Social Sciences	Welred Foundation	Swami Vivekananda Philosopher Award
21.	Dr. Shyam B. Choudhury	Faculty of Humanities and Social Sciences	Geh Research India	Best Researcher in Social Science
22.	Dr. Shyam B. Choudhury	Faculty of Humanities and Social Sciences	Welred Foundation	Netaji Subhas Chandra Nationalist Award
23.	Dr. Utpal Barman	Faculty of computer technology	AICTE	Mentorship Award
24.	Dr. Prasanta Pratim Bairagi	Faculty of computer technology	AdtU	Best Innovator Award 2023 (Special Appriciation)
25.	Dr. Prasanta Pratim Bairagi	Faculty of computer technology	AdtU	Research Award
26.	Dr. T.V.V.L.N. Rao	Faculty of Engineering	Featured in the Elsevier database of 2024	World's top 2 per cent scientists in Stanford University ranking
27.	Dr. T.V.V.L.N. Rao	Faculty of Engineering	Journal of Engineering Tribology:	Associate Editor

28	Dr. T.V.V.L.N. Rao	Faculty of Engineering	JurnalTribologi:	Editorial Board
29	Dr. T.V.V.L.N. Rao	Faculty of Engineering	Tribology & Lubrication Technology - the official monthly publication of STLE:	TLT Technical Editor
30	Dr. T.V.V.L.N. Rao	Faculty of Engineering	Materials Research Communications, Pusat PublikasiIlmiah ITS:	International Editors
31	Dr. T.V.V.L.N. Rao	Faculty of Engineering	Frontiers in Mechanical Engineering: Tribology:	Review Editor
32	Dr. T.V.V.L.N. Rao	Faculty of Engineering	Frontiers in Chemistry: Nanoscience:	Review Editor
33	Dr. Saikat Sen	Faculty of Pharmaceutical Science	Stanford University	Listed in the Stanford University's 'Updated science-wide author databases of standardized citation indicators' (Popularly known as: Stanford University's List of Worlds Top 2% Scientists) for the year 2022, 2023 published by Elsevier for single recent year data pertain to citations received.
34	Dr.Mrinmoy Basak	Faculty of Pharmaceutical Science	Journal of Applied Pharmacognosy and Phytochemistry	Editorial Board Members
35	Dr. Niladry Ghosh	Faculty of Pharmaceutical Science	International journals of Pharmaceutical Science & Research	Editorial Board Members
36	Dr. Faruk Alam	Faculty of Pharmaceutical Science	National Faculty Award 2023-24, by Novel Research Academy, Puducherry, India	Best Senior Scientist Award
37	Dr. Partha Pratim Dutta	Faculty of Pharmaceutical Science	Research Education Solution in association with Shri. S.H. Kelkar College of Arts, Commerce and Science, Maharashtra, India. International Conference on 'Information Technology Revolution and Its Apllication in Business and Social Sciences (ITRA '24), 4th & 5th May, 2024	Global Research Award 2024
38	Dr. Manish Kr. Gautam	Faculty of Pharmaceutical Science	Novel Research Academy, Puducherry, India (MSME, GoI)	Best Researcher Award (2023-24)
39	Dr. Manash Pratim Pathak	Faculty of Pharmaceutical Science	Research Education Solution in association with Shri. S.H. Kelkar College of Arts, Commerce and Science,	Award for Research and Innovation 2024

			Maharashtra, India. International Conference on 'Information Technology Revolution and Its Apllication in Business and Social Sciences (ITRA '24), 4th & 5th May, 2024	
40	Prof. (Dr) L.N.Kakati	Faculty of Science	NESA	National Environmental Science Academy (NESA) annual Fellowship award
41	Dr. Suman K. Samanta	Faculty of Science	National Symposium on Crosstalk between Animal Research and Alternative, CSIR-NEIST	Best Oral Presentation Award
42	Dr Laishram Shantikumar Singh	Faculty of Science	Dept. of plant pathology	Indian Phytopathological Society during North Eastern Zonal Symposium on "Plant Disease Management for Sustainable Crop Production"
43	Dr Laishram Shantikumar Singh	Faculty of Science	Dept. of Microbiology, Bharathidasan University in collaboration with Microbiologist Society, India.	International Conference on Microbiological Research: Current Challenges and Future Perspectives (ICMR: CCFP-2024)

Extracurricular Activities at AdtU: A Year of Engagement and Growth

At AdtU, extracurricular activities play a crucial role in shaping students' holistic development alongside their academic pursuits. Throughout the year, students actively participated in various clubs, each catering to diverse interests and talents. These clubs provided a platform for students to express their creativity, enhance their skills, and foster a sense of community.

Highlights from the Clubs

1. Drishya Drama Club

The Drishya Drama Club captivated audiences with its outstanding theatrical performances. Students showcased their acting talents through stage plays, skits, and monologues, addressing social issues and entertaining the university community.

2. Om Yoga & Meditation Club

This club played a significant role in promoting wellness and mindfulness. Regular yoga and meditation sessions helped students manage stress, improve concentration, and embrace a healthy lifestyle. Special workshops on mental well-being were also conducted.

3. Erudite Literary Club

With a passion for literature and creative writing, the Erudite Literary Club organized poetry recitations, storytelling sessions, and debate competitions. The club encouraged students to enhance their writing and public speaking skills.

4. Tribhanga and Zephyr Dance Clubs

These dance clubs brought vibrancy to campus life through dynamic performances in various styles, including classical, contemporary, and fusion. The clubs participated in inter-university dance competitions and organized workshops for aspiring dancers.

5. Dorian and Bandish Music Club

Music enthusiasts found their home in the Dorian and Bandish Music Club, where students engaged in vocal and instrumental performances. The club hosted open mic sessions, battle-of-the-bands competitions, and musical evenings, enriching the cultural landscape of the university.

6. Beethika Art Club

The Beethika Art Club nurtured students' artistic talents through painting exhibitions, mural projects, and workshops. The club also contributed to beautifying the campus with creative art installations and graffiti projects.

7. Sports Club

With an emphasis on physical fitness and teamwork, the Sports Club organized tournaments in football, basketball, cricket, badminton, and other sports. Students actively participated in intra- and inter-university competitions, showcasing their athletic prowess.

8. Landscape, Photography & Cine Club

This club provided a platform for students to explore visual storytelling through photography and filmmaking. Members captured stunning images of campus life, produced short films, and conducted photography workshops to enhance technical skills.

A Year of Achievements and Inspiration

The year witnessed a surge in student engagement across all clubs, reflecting a culture of creativity, teamwork, and self-expression at AdtU. These extracurricular activities not only helped students hone their talents but also contributed to their overall personality development. The university remains committed to fostering such opportunities, ensuring that students receive a well-rounded educational experience.

Championing Excellence: Sports Activities at AdtU (2023-24)

The academic year 2023-24 was a remarkable period for sports at Assam down town University (AdtU), marked by outstanding achievements, thrilling competitions, and a growing spirit of sportsmanship among students and faculty alike. From badminton and cricket to a grand sports fest, the university's athletes and teams showcased their dedication, resilience, and competitive excellence on multiple prestigious platforms.

AdtU Badminton Championship 2024

The AdtU Badminton Championship 2024, held on 23rd May 2024, was a spectacular event that witnessed participation from various universities and institutions. The championship featured competitions in Men's and Women's team events, along with an exciting Mixed Doubles category.

- Men's Team Event: The champions were AIPE (A) from the Abhiruchi Institute of Physical Education, with stellar performances from Lahu Linggi, Sonmyadeep Saha, Diwas Yadav, Kabeer Husain, and Jyoti Kachari. The runners-up were KKHSOU (Krishna Kanta Handique State Open University), featuring Sangram Chutia, Sajid Akhtar, Meraj Hussain, Saurav Jyoti Deka, and Ashok Talukdar. Sangram Chutia was awarded the Best Player (Men) title for his exceptional gameplay.
- Women's Team Event:Cotton University emerged victorious, represented by Suzen Buragohain and Pratiksha Pathak, while the Asian Institute of Management secured the runner-up position with Pratiksha Borgohain and Vasundhara Tanwar. Upasana Borgohain of Cotton University was named Best Player (Women) for her outstanding performance.
- Mixed Doubles Tournament:Cotton University (B), represented by Irfan Ahmed and Suzen Buragohain, claimed the championship title. Cotton University (A), comprising Tehzeeb Rahul Toufique and Pratiksha Pathak, finished as runners-up.

Inter-University and Inter-College Cricket Achievements

The AdtU Cricket Team had an eventful year, participating in various prestigious tournaments, showcasing their skill and teamwork at both regional and inter-varsity levels.

- Nemcare Group Premier League (Season 6): Held in November 2023, the AdtU team participated in this competitive tournament hosted by NITS Mirza, Guwahati. The team

secured a victory in their first league match, demonstrating their potential and teamwork.

AdtU Cricket Team Competes in Nemcare Group Premier League at NITS Mirza, Guwahati.

- Inter-College Cricket Tournament (Govt. Ayurvedic College, Guwahati): AdtU's team exhibited great resilience and skill, reaching the quarter-finals, further strengthening the university's presence in regional cricket.
- 3rd Niloy Dutta Memorial Inter-Varsity Cricket Tournament: Organized by the Assam Cricket Association (ACA), this prestigious event saw AdtU winning two of their league matches, proving their growing competence in inter-university cricket.

Inter-University Badminton Tournament (Nagaland University, AIU)

AdtU's badminton players participated in the Inter-University Badminton Tournament, organized by Nagaland University under the banner of the Association of Indian Universities (AIU). The team secured two victories in their league matches, gaining invaluable experience while competing against top universities from the region.

Highlights of AdtU badminton players competing at the Inter-University event

Faculty Participation: Flood Light Cricket Tournament

Faculty members of AdtU also actively participated in sports. 16 teachers and 2 non-teaching staff represented AdtU in the Flood Light Cricket Tournament for University and College Teachers, organized by Gauhati University. The team showcased commendable performance, reaching the semi-finals, emphasizing the university's commitment to promoting sports among both students and faculty.

AdtU's Faculty Team Competes in Flood Light Cricket Tournament, organized by Gauhati University

ATTITUDE-2024: A Grand Celebration of Sports

The Sports Fest for ATTITUDE-2024, held from 19th to 21st February 2024, was a massive success, featuring over 350 students competing in various sports events, including:

- Badminton Singles (Male and Female)
- Badminton Doubles (Male and Female)
- Volleyball (Male and Female)
- Futsal (Male and Female)
- Arm Wrestling (Male and Female)

The event was not just a competition but a celebration of sportsmanship, camaraderie, and athletic excellence within the AdtU community.

The 2023-24 academic year was an inspiring journey for AdtU's sports teams and athletes. With remarkable achievements in badminton and cricket at inter-college and inter-university levels, as well as a successful sports fest, the university continues to foster a strong sporting culture. These milestones reflect the dedication of students and faculty towards sports, and AdtU remains committed to encouraging athletic talent and excellence in the years to come.

Executive Summary

In the academic year 2023-24, Assam down town University (AdtU) made remarkable strides in enhancing its research ecosystem, aiming to foster a culture of academic excellence, innovation and scientific inquiry. Effort was pot to complete the preparation for implementation of MEP 2020 full-fledged form 2024-25 sessions. The course superstructures across all programs completed by taking into consideration different facts such as multidisciplinary, interdisciplinary academics, industry academics interface and internationalization and through active involvement of faculty members. Another key focus has been on revising the Research Award Policy to further incentivize faculty-driven research, positioning AdtU as a leader in academic research and development. The University introduced advanced instrumentation across all Central Instrumentation Facilities (CIF), enhancing access to cutting-edge technology for sophisticated experimentation and analysis. Additionally, significant improvements to laboratory infrastructure have created a more conducive environment for groundbreaking research across various disciplines.

A cornerstone of AdtU's research expansion is the allocation of substantial seed funding. The University provided ₹87.49 lakhs in seed grants to 28 faculty-led projects, nurturing pioneering research ideas and promoting high-impact scientific discoveries. Furthermore, AdtU has successfully secured and is actively managing a total of ₹1389.06 lakhs in extramural research grants, awarded by prominent government agencies such as the Department of Biotechnology (DBT), Department of Science & Technology (DST), Indian Council of Medical Research (ICMR), and Assam Science Technology & Environment Council (ASTEC). These grants signify the University's commitment to addressing contemporary scientific and societal challenges through collaborative and high-quality research.

In addition to government funding, AdtU has also secured ₹89 lakhs from 25 non-government funding agencies, supporting 213 faculty-led projects. This financial backing underscores the growing recognition of AdtU's research excellence, facilitating its faculty members in exploring diverse and impactful areas of study.

The University's continued efforts to foster an innovative research environment are complemented by its diverse academic offerings, with 1982 students enrolled across 49 programs under 10 faculties. These initiatives aim to strengthen AdtU's position as a leading institution in higher education and research. Moving forward, the University is committed to refining its research infrastructure, expanding its funding avenues, and maintaining its focus on cutting-edge research that addresses both global and regional challenges.

The expansion of both indoor and outdoor sports infrastructure, enhancement of library resources, and accelerated initiatives across key directorates—including International Affairs (DIA), Career Advancement (DOCA), Innovation Start-up and Acceleration (DOSA), Alumni Affairs (DOAA), and Student Affairs (DOSA)—are propelling AdtU toward its vision of becoming a globally recognized university from Northeast India. With a strong focus on academic excellence, research, and holistic student development, AdtU is committed to shaping a better society.

BUDGET UTILIZATION FOR THE FINANCIAL YEAR 2023-24

Breakdown of account-specific information for the academic year 2023-24

Particulars	Total (in INR)
Expenses towards regular maintenance	
Salaries Expenses	25,30,88,565
Hostel, Mess & Canteen Expenses	1,85,15,822
Fuel Expenditure	98,25,478
Electricity Expenses	1,35,47,892
Examination Expenses	32,45,987
E Governance-ERP Software Maintenance	2,65,85,768
Advertisement & Promotional Activities	92,45,852
Inspection, Rating & Surveillance Charges (UGC, AICTE,ISO,PCI etc)	7,45,814
Animal House Maintenance	12,85,792
Annual Souvenir	2,75,854
Cultural & Sport and Annual Fest Expenditure	44,87,954
Audit Fee	3,45,771
Charity Expenses	78,89,542
Printing & Stationery	18,64,451
Financial Support-Faculty-Membership-Attending Conference, FDP, Seminar etc.	21,25,748
Convocation & Foundation Day Expenses	38,75,482
Postal & Courier Charges	85,872
Library E- Books	2,01,132
Library E- Journals	4,95,638
Guest Faculty Fees	9,25,871
Incentive / Awards (Research & Innovation)	2,55,000
Insurance Premium	1,95,78,964
Internet Bill	29,54,721
Laboratory Maintenance	1,95,32,457
Laboratory Consumable Expenditure	34,25,781
Land Revenue Expenses	75,428
Legal Expenses	3,85,784
Library - E-Learning Resources, Coursera, etc.	1,36,03,835
Transportation & Local conveyance	11,78,945
Land-scape Maintenance	1,22,92,921
Library - Print Journals	9,62,782
Rates & Taxes	14,97,542
Building Repairs & Maintenance	8,75,98,656
Sports Facilities Maintenance	44,78,528
Transport Maintenance	43,89,754
Lift Maintenance	39,15,972
Computer & ICT Facility Maintenance	98,69,321
Water Tank & RO Machines Maintenance	44,12,578
Internet & Router Maintenance	66,78,952

BUDGET UTILIZATION FOR THE FINANCIAL YEAR 2023-24

Hostel & Canteen Maintenance	5,46,87,929
Furniture Maintenance	54,85,212
AMC (Annual Maintenance Charges)	14,85,988
NCC & NSS Expenditure	1,75,870
Expenditure on In-house Conduction of Conference, Seminar & Workshop, FDP etc	37,79,078
Expenditure on FDP - Innovation	2,49,465
Office Maintenance	14,85,967
Outreach & Extension Activities Expenditure	7,85,632
Research & Development and Consultancy	3,39,46,018
Housekeeping, Sanitary & Hygiene Expenses	98,64,521
Security Service Expenses	5,87,456
Seed Money to Faculty	87,49,000
Expenditure on incubation activities	48,41,208
Staff Welfare	19,85,475
TDS E-Filing Surcharges	85,478
Telephone Expenses	9,39,784
Uniform Expenses	14,85,789
Student Welfare Expenses	6,78,954
Interest On all Loans	2,14,79,103
Depreciation	19,36,46,933
Total	**90,21,73,066**
Expenditure to the Fixed Assets	
Land & Reg. Charges	9,27,313
Building Construction	35,38,94,524
Studios	9,27,089
Furniture	5,60,08,442
Electrical Equipment	3,47,28,259
Hotel Management Lab. Equipments	54,72,807
Library Books	82,19,613
Medical Lab. Equipments	2,05,94,480
Lifts	44,70,757
Motor Vehicles	1,11,95,813
Office Equipment	51,28,297
DG Set	38,07,480
Engineering Lab Equipment	52,55,454
Engineering Workshops	9,60,777
Sports, Health & Gym Equipment	68,56,270
CCTV & Web Camera	1,01,85,686
Computer & ICT Facilities	3,11,02,679
Musical Instrument	4,83,089
Fire Safety Equipments	18,88,752
Total Assets	**56,21,07,581**

BUDGET UTILIZATION FOR THE FINANCIAL YEAR 2023-24

Down Town Charity Trust

Balance Sheet as at 31-03-2024

(Amount in Rs)

	Particulars	Note	31 March 2024	31 March 2023
I	**Sources of Funds**			
1	**Trust Funds**			
(a)	Unrestricted Funds	3	1,70,45,46,779	1,47,67,33,031
(b)	Restricted Funds		10,95,65,200	10,95,65,200
			1,81,41,11,979	**1,58,62,98,231**
2	**Non-current liabilities**			
(a)	Long-term borrowings	4	48,38,58,825	42,48,90,594
(b)	Other long-term liabilities	5	10,38,36,695	7,69,91,262
			58,76,95,520	50,18,81,856
3	**Current liabilities**			
(a)	Trade Payables	6	14,42,01,502	10,91,39,143
(b)	Other current liabilities	7	1,38,99,920	81,56,590
			15,81,01,422	11,72,95,733
	Total		**2,55,99,08,920**	**2,20,54,75,820**
II	**Application of Funds**			
1	**Non-current assets**			
(a)	Property, Plant and Equipment and Intangible assets			
(i)	Property, Plant and Equipment	8	2,19,23,37,174	1,86,66,37,300
(b)	Non-current investments	9	7,04,435	7,04,435
(c)	Long Term Loans and Advances	10	2,38,36,370	1,64,29,368
			2,21,68,77,979	1,88,37,71,103
2	**Current assets**			
(a)	Receivables	11	9,13,35,169	6,17,46,796
(b)	Cash and bank balances	12	11,76,69,158	9,58,12,520
(c)	Short Term Loans and Advances	10	13,40,26,614	16,41,45,401
			34,30,30,941	32,17,04,717
	Total		**2,55,99,08,920**	**2,20,54,75,820**
	Brief about the Entity	1		
	Summary of significant accounting policies	2		

The accompanying notes 1 to 18 are an integral part of the financial statements

In terms of our Report of even date
For M/s Apurba Banerjee & Co.
Chartered Accountants

Registration No-314106E
(Apurba Banerjee)
Partner
Membership No-051628

UDIN: 24051628BKBWYY2128

Place : Guwahati
Date : 16-09-2024

BUDGET UTILIZATION FOR THE FINANCIAL YEAR 2023-24

Down Town Charity Trust

Statement of Income and Expenditure for the year ended 31-03-2024

(Amount in Rs.)

	Particulars	Note	31-03-2024	31-03-2023
	Income			
I	Students Fees		1,22,16,86,961	92,76,53,389
II	Canteen Sales		1,82,31,756	1,34,54,463
III	Project & Consultancy	13	35,84,64,452	21,04,10,112
IV	Other Income	14	8,55,04,420	5,18,69,181
V	**Total Income (I+II+III+IV)**		1,68,38,87,589	1,20,33,87,145
VI	**Expenses:**			
	Employee benefits expenses	15	53,98,12,309	37,85,87,670
	Finance cost	16	4,59,43,630	2,32,46,231
	Depreciation and amortization expense	8	22,68,77,248	17,81,99,247
	Other expenses	17	64,34,40,654	41,16,21,581
VII	**Total expenses**		1,45,60,73,841	99,16,54,729
VIII	**Excess of Income over Expenditure for the year (V-VII)**		22,78,13,748	21,17,32,416

Additional Information to the Financial statements 18

The Accompanying Notes 1 to 18 are an integral part of the financial statements

In terms of our Report of even date

For M/s Apurba Banerjee & Co.

Chartered Accountants

Registration No-314106E

(Apurba Banerjee)

Partner

Membership No-051628

UDIN- 24051628BABNYY2128

Place : Guwahati

Date : 16-09-2024

BUDGET UTILIZATION FOR THE FINANCIAL YEAR 2023-24

down town Charity Trust

Notes forming part of the Financial Statements for the year ended, 31st March, 2024

Note - 3 Trust Funds

(Amount in Rs.)

Sr. No.	Particulars	As at 1st April 2023 (Opening Balance)	Funds transferred/received during the year	As at 31st March 2024 (Closing Balance)
(A)	Unrestricted Funds			
1	Trust Fund	1,47,67,33,031	22,78,13,748	1,70,45,46,779
	Total A	1,47,67,33,031	22,78,13,748	1,70,45,46,779
(B)	Restricted Funds		-	
1	Smaile Train Inc. New Delhi	14,25,208	-	14,25,208
2	North Eastern Council , Shillong	7,69,53,800	-	7,69,53,800
3	Steel Authority of India, Guwahati	11,44,000	-	11,44,000
4	Central Capital Investment Subsidy	1,45,62,192	-	1,45,62,192
5	Ministry of Social Justice and Empowerment, Govt. of India	1,54,80,000	-	1,54,80,000
	Total (B)	10,95,65,200		10,95,65,200
	Total (A+B)	1,58,62,98,231	22,78,13,748	1,81,41,11,979
Previous Year (PY)		10,95,65,200		
		1,26,50,00,615		
		1,37,45,65,815	21,17,32,416	1,58,62,98,231

BUDGET UTILIZATION FOR THE FINANCIAL YEAR 2023-24

down town Charity Trust

Notes forming part of the Financial Statements for the year ended 31st March, 2024

(Amount in Rs)

Note		Long Term		Short Term	
4	Long Term Borrowings	31 March 2024	31 March 2023	31 March 2024	31 March 2023
A	Secured				
(a)	Term loans				
(i)	from banks	39,17,13,202	32,28,28,416	-	-
				-	-
(b)	Loans repayable on demand				
(i)	from banks , Working Capital Loan	5,86,57,326	3,44,39,962	-	-
				-	-
	Total (A)	45,03,70,528	34,72,68,378	-	-
B	Unsecured				
(a)	Term loans				
(i)	from other parties	3,34,88,297	7,76,22,216	-	-
	Total (B)	3,34,88,297	7,76,22,216	-	-
	Total (A) + (B)	48,38,58,825	42,48,90,594	-	-

(i) Nature of the Security

Term Loans with UCO Bank Guwahati A/c No. 03720610015445

1. Secured by first charge by way of Hypothecation of entire land & Building at Panikheti measuring 132 Bighas 3 Lechas Bearing drawing No. 3, 4, 5, 6, 7, 8, 9, 10, 11, 13, 14, 15, 16, 17, 18, 19-28, 52, & 140, Dag No 310 Patta No. 17, Revenue Village No. 2, Panikalty Mouza-Boitola, Kamrup owned by Down Town Charity Trust & all equipments & Furnitures & Fixtures both present & future. The loan is further secured by personal guarantee of Five trustees

2. Loans for purchase of Buses are secured by Hypothecation of the respective Vehicles

(ii) Terms of repayment of terms Loans/other loans

a. Door to Door Tenure of the Term Loan is 120 Months including implementation period of 36 months and moratorium period of 12 Months. The Term Loan will be repayable in 72 Months and interest will be repaid as and when charged.

b. Repayment of other Vehicle Loans is as per Monthly instalment as decided by the respective Bank.

No specified Term of repayment for Loans other than from Bank

BUDGET UTILIZATION FOR THE FINANCIAL YEAR 2023-24

down town Charity Trust

Notes forming part of the Financial Statements for the year ended 31st March, 2024

Note				(Amount in Rs.)
5	Other long-term liabilities	Note	31 March 2024	31 March 2023
	(a) Security Deposit Payable	5	10,38,36,695	7,69,91,262
	Total Other long-term liabilities		10,38,36,695	7,69,91,262
6	Trade Payables		31 March 2024	31 March 2023
	(a) Total outstanding dues of creditors other than micro, small and medium enterprises	6	14,42,01,502	10,91,39,143
	Total Trade payables		14,42,01,502	10,91,39,143
7	Other current liabilities		31 March 2024	31 March 2023
	(a) Interest accrued and due on borrowings		32,61,473	25,31,327
	(b) ESIC Payable		33,84,450	10,51,348
	(c) PF Payable	7	4,62,814	4,15,511
	(d) P. Tax Payable		2,92,274	2,09,706
	(e) TDS Payable		64,78,909	39,48,698
	Total Other current liabilities		1,38,99,920	81,56,590

A Glimpse of butterfly species observed on the Assam down town University campus.

1. *Papilio memnon*, **2**. *Papilio polytes*, **3**. *Papilio demoleus*, **4**. *Zemeros flegyas*, **5**. *Papilio helenus* (rare sp.), **6**. *Troides aeacus* (uncommon sp.), **7**. *Hypolimnas bolina*, **8**. *Pantoporia hordonia*, **9**. *Euploea mulciber* (rare sp.), **10**. *Junonia atlites*, **11**. *Junonia almana*, **12**. *Junonia lemonias*, **13**. *Cethosia cyane* (rare sp.), **14**. *Tirumala limniace*, **15**. *Lebadea martha* (rare sp.), **16**. *Cyrestis thyodamas* (very rare sp.), **17**. *Kaniska canace* (very rare sp.), **18**. *Charaxes bernardus* (very rare sp.), **19**. *Anthene emolus* (rare sp.), **20**. *Heliophorus epicles* (rare sp.).

Assam down town University

Prof (Dr) Pranveer Singh
Pro Vice-Chancellor
Assam down town University

For further details please contact: **Registrar, Assm down town University,** Sankar Madhab Path, Gandhi Nagar, Panikhaiti, Guwahati, Assam, India, Pin-781026. Landline +913617110711 Mobile +91 9957261141, +91 9954325916; registrar@adtu.in
For specific admission details Please contact +91 98641 27777 & +91 93657 71454

Assam down town University
Guwahati-26
Panikhaiti

SDG ANNUAL REPORT 2024

Version 1.2

Prof (Dr) Pranveer Singh
Pro Vice-Chancellor
Assam down town University

SDG 14 Report 2024

1. Introduction

AdtU recognises its responsibility to protect aquatic ecosystems and responsibly manage water-related natural resources. While primarily a terrestrial institution, the university's efforts in stormwater management, rainwater harvesting, recharge systems and water-body maintenance contribute to SDG 14's broader aim of conserving and sustainably using freshwater and inland water ecosystems.

2. Water-Body & Recharge Infrastructure

- AdtU maintains water-bodies and ponds on campus which support groundwater recharge and provide habitats for local flora and fauna, reinforcing ecosystem continuity. Facebook+2Instagram+2
- Rainwater-harvesting tanks are installed across multiple blocks (Block A: 40,000 L; Block B: 150,000 L; Blocks E & J: 40,000 L each) to collect surface runoff and reduce dependency on external freshwater sources. adtu.in
- AdtU's NAAC documentation confirms "maintenance of water bodies and distribution system" as part of its institutional water-conservation strategy. adtu.in

3. Aquatic Ecosystem Health & Connectivity

- Though AdtU is not located directly on a river-bank ecosystem, its hillside-campus and water-body management initiatives mitigate surface-runoff into nearby streams and reduce sediment loads entering downstream systems.
- By promoting green-zone landscaping and retaining natural vegetated percolation areas, the university supports infiltration-based recharge, which helps prevent altered flow regimes and preserves natural hydrological cycles.

4. Education, Research & Community Engagement

- AdtU integrates modules on water-resource management, ecosystem services and freshwater conservation into relevant engineering, science and agriculture curricula, preparing graduates to engage with aquatic environmental challenges.
- The campus's water-management best-practice documentation is publicly available in its Best Practice portal, serving as a reference for educational outreach and institutional replication. adtu.in
- Student-led workshops on rain-water harvesting and pond-ecosystem monitoring allow community engagement and reinforce behavioural change toward protecting inland water systems.

5. Monitoring, Impact & Future Roadmap

- Key indicators monitored include: number of rain-water harvesting units installed (7 + tanks reported), existence of ponds or water-bodies, and institutional disclosures on water-body maintenance.
- Looking forward, AdtU plans to map campus water-bodies using GIS to quantify biodiversity and hydrological connectivity, install sensor-based water-quality monitoring in ponds, and engage in local stream-health restoration programmes.

- An upcoming initiative will target a **"Campus Water-Body Conservation Dashboard"** by 2026 to track metrics such as pond area changes, water table responses, and surface-runoff reductions.

Conclusion

AdtU's practices, rain-water harvesting, pond-maintenance, water-body conservation and ecosystem-integrated planning, contribute to SDG 14: Life Below Water, by supporting inland water-ecosystem resilience and responsible freshwater management. The university recommits to advancing freshwater-conservation actions aligned with its sustainable campus and regional stewardship goals.

Prof (Dr) Pranveer Singh
Pro Vice-Chancellor
Assam down town University

Recent publications on SDG-14 goals

Publication Type	Title	Authors	Journal/Book/Conference	Year
Review	Accessibility, detection, bioaccumulation, concentration and toxicity studies of antibiotics in fish	Mallick, C., Sreedevi, A., Mukherjee, T.K., Mondal, S., Gautam, M.K.	Aquatic Toxicology	2025
Review	Antibiotic contamination in wastewater treatment plant effluents: Current research and future perspectives	Mishra, P., Tripathi, G., Mishra, V., Negi, R., Yadav, A.N.	Environmental Nanotechnology Monitoring and Management	2025
Article	"Impact of Climate Change on Coastal Cities: A Case Study of Vulnerability Assessment and Adaptation Strategies in Southeast Asia"	Gellu, A., Sharma, D., Rani, S., Baruah, S., Yadav, S.K.	Journal of Applied Bioanalysis	2025
Book Chapter	Blue Bioeconomy and Agricultural Innovation	Gautam, M.K., Mondal, S.	Marine Bioprospecting for Sustainable Blue Bioeconomy	2024

University : Assam down town University
Country : INDIA
Web Address : https://adtu.in

Number of innovative program(s) in energy and climate change

Fig. 2.13.6. Provision of Bund created to store spring water inside the AdtU campus

Fig. 2.13.7. A water Treatment Plant (pond water recycling to potable water) for Pond Water installed near Campus Pond

Fig. 2.13.10. RCC WATER TANK (E BLOCK) FOR RAIN WATER HARVESTING

Fig. 2.13.11. A SUMP FOR RAIN WATER HARVESTING

Prof (Dr) Pranveer Singh
Pro Vice-Chancellor
Assam down town University

Fig. 2.13.12. Tree plantation with mulching sheet for soil erosion prevention as measure for soil conservation

Fig. 2.13.13. Award winning Design developed by engineering students of AdtU for effective solution to prevent soil erosion

Fig. 2.13.14. Ponds and bunds: These structures are designed to collect, store, and manage water resources effectively, contributing to the university's sustainability goals and supporting its various operational needs.

Fig. 2.13.18. Bamboo plantaion inside AdtU campus acting as major carbon sink along with other forest trees and planted vegetation

Description:

Due to AdtU's location in a hilly terrain, common E-rickshaws are not efficient for campus mobility. To address this, the university has introduced electric cars on the campus. Additionally, students from the Faculty of Engineering have developed an E-rickshaw designed specifically for the university's terrain. This initiative supports the university's commitment to reducing its carbon footprint and fostering an eco-friendly campus environment.

To enhance water conservation and management on campus, AdtU has undertaken the construction of tanks and bunds. These structures are designed to collect, store, and manage water resources effectively, contributing to the university's sustainability goals and supporting its various operational needs.

The rainwater harvesting system at Assam down town University facilities consists of multiple blocks with different tank capacities. Block A has tanks with a capacity of 40,000 litters, while Block B has a larger tank holding 150,000 liters. Blocks E and J feature tanks with a capacity of 40,000 liters each. These tanks collect rainwater from various surfaces and store it for non-potable uses within the university, reducing reliance on groundwater and municipal water supply. The system promotes water conservation, mitigates storm water runoff, and demonstrates the university's commitment to sustainability.

Additional evidence link (i.e., for videos, more images, or other files that are not included in this file):

1. **Institutional Developmental Plans (https://drive.google.com/file/d/1hWzKJ0_EcOzi0HJp3XhBazQfDbLnmpQ7/view?usp=drive_link)**
2. **Green audit actional taken report of AdtU (https://drive.google.com/file/d/1Yk7y_GBWt3fPqvFMaudxCgoUovnFpNrF/view?usp=drive_link)**

University : Assam down town University
Country : INDIA
Web Address : https://adtu.in

Total area on campus for water absorption besides the forest and planted vegetation (meter2)

Fig. 1.11.1 Rain water harvesting tank-B-block-50,000 Lts.

Fig. 1.11.2 Rain water harvesting facility –side view

Fig. 1.11.3. Rain water storage tanks

Fig. 1.11.4 Pondsinside AdtU campus

Fig. 1.11. 5. Bund created to store spring water

Fig. 1.11. 6. View of few open Streets and paedestrian pathways

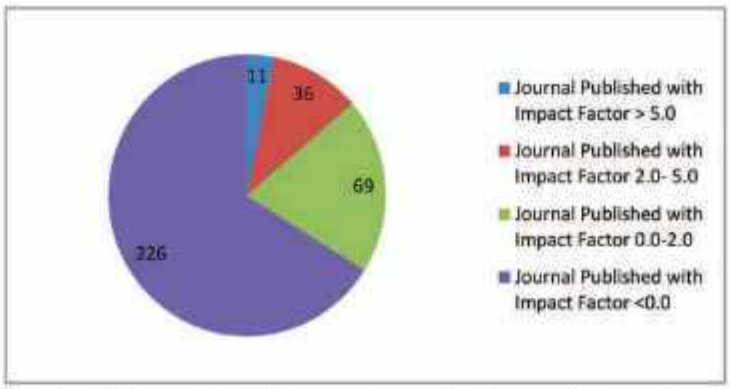
Fig. 1.11. 7. SUMP for Rain Water Harvesting

Description:

The rainwater harvesting system at Assam down town University facilities consists of multiple blocks with different tank capacities. Block A has tanks with a capacity of 40,000 litters, while Block B has a larger tank holding 150,000 liters. Blocks E and J feature tanks with a capacity of 40,000 liters each. These tanks collect rainwater from various surfaces and store it for non-potable uses within the university, reducing reliance on groundwater and municipal water supply. The system promotes water conservation, mitigates storm water runoff, and demonstrates the university's commitment to sustainability. “In addition to tanks and bunds for water storage, Assam down town University (AdtU) maintains open green areas and natural percolation zones that facilitate groundwater recharge and water absorption

Additional evidence link (i.e., for videos, more images, or other files that are not included in this file):

Water absorption areas/Ponds (https://drive.google.com/file/d/1vWsQESI6NObx__uih8m-HTVDzYqaeZhd/view?usp=drive_link); Water absorption areas (eco-friendly pathways) (https://drive.google.com/file/d/1kEkqAxk0rrsgcB1-E_jio0dEOGWbkZnz/view?usp=drive_link)



The pie chart depicts the distribution of publications in quality journals based on Impact Factors during the academic year 2023-24.

Details of extramural grant projects (Government sponsored) sanctioned or ongoing during the current academic year at AdtU.

Name of the Project/ Clinical Trial/ Endowment/ Chairs	Name of the Principal Investigator/Co Investigator	Name of the Funding agency	Type (Government/Non-Government etc.,)	Department of Principal Investigator/ Co Investigator	Year of Award	Funds provided (INR in Lakhs)	Duration of the project
TBI NIDHI Inclusive Technology Business Incubator	Prof. Sunandan Baruah	Department of Science &Technology (DST), Govt. of India	Government	Faculty of Engineering	2023-24	473.20	3 Years
Assessment of effect of multispecies consortium of effective bacteria strain of scented rice origin on improving yield and functional traits and impact on rhizosphere microbiome of scented rice in multi-location field trials at Assam and Manipur	Prof. N.C Talukdar (PI), Dr. Suman Kumar Samanta (Co-PI), Dr. Laishram Shanti Kumar Singh (Co-PI)	Department of Biotechnology (DBT), Govt. of India	Government	Faculty of Science	2023-24	50.120	3 years
Systematic pharmacological investigation bioactive phytoconstituents present in medicinal plants found in the northeastern region of India against obesity-associated non-alcoholic fatty liver disease	Dr. Manash Pratim Pathak (PI)	Indian Council of Medical Research (ICMR)	Government	Faculty of Pharmaceutical Science	2023-24	28.740	3 years
Performance evaluation of an effective PGPR strain as bioinoculant for use in production of organic tea	Dr. Laishram Shanti kumar Singh(PI), Prof Suresh Deka (Co-PI) and prof N.C Talukdar (Co-PI)	SERB, DST	Government	Faculty of Science	2023-24	34.940	3 years
Socio-Economic Development of ST Communities through Hydro-Electric and Solar Power Generation, Integrated Farming and Mushroom Production.	Prof. Sunandan Baruah (PI) Dr. Rajeev Sarmah (PI)	Department of Science & Technology(DST), Govt. of India	Government	Faculty of Engineering, Science, Pharmaceutical Science, Commerce & Management	2022-23	276.430	3 years
Strengthening ST community of Anini, Arunachal Pradesh by empowering knowledge and skills for socioeconomic development and sustainable Livelihood.	Dr. Rajeev Sarmah (PI)	Department of Science & Technology (DST), Govt. of India	Government	Faculty of Sciences	2022-23	125.630	3 years
Assessment of Level of Knowledge and Awareness of Family Planning Practices among the Mising Communities of Assam	Dr. Bijoy Das (PI) and Mr. Rajgun Handique	Govt. of Assam	Government	Faculty of Humanities & Social Sciences	2022-23	400.000	2 years

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Panikhaiti

A. Details of the Journal-publications with university affiliation during the academic year 2023-24.

Sl. No.	Publication Title	Author Name	Faculty of Studies	Journal Name
1	Advances In Car T-Cell Therapy For Treating Patients With Mantle Cell Lymphoma: A Critical Appraisal	Dr. Ruhul Amin Tb Emrankd	Faculty of Pharmaceutical Science	International Journal Of Surgery
2	Examining The Differences Between How Doctors And Ai Chatbots Handle Patient Symptoms	Dr. Ruhul Amin Tb Emrankd	Faculty of Pharmaceutical Science	International Journal Of Surgery
3	Ameliorative Role Of Bioactive Phytoconstituents Targeting Obesity Associated Nafld By Modulation Of Inflammation And Lipogenesis Pathways: A Comprehensive Review	Dr. Manash Pratim Pathak	Faculty of Pharmaceutical Science	Phytochemistry Reviews
4	1-Norm Twin Random Vector Functional Link Networks Based On Universum Data For Leaf Disease Detection	Chittabarni Sarkar, Deepak Gupta, Barenya Bikash Hazarika	Faculty of Engineering	Applied Soft Computing
5	Recent Histone Deacetylase Inhibitors In Cancer Therapy	Divya Harihar, Dr Biswa Prasun Chatterji	Faculty of Science	Cancer
6	Modeling And Surface Morphological Study In Drilling Of Al 2024 Alloy	Dr. Sanjib Kr Rajbongshi, Mr. Biswajyoti Das,Pranta Rudra; Kiyeka S Chophy, Damanshuwa Syiemlieh	Faculty of Engineering	Journal Of Manufacturing Processes
7	Bioactive Compounds, Nutraceutical Values And Its Application In Food Product Development Of Oyster Mushroom	Vivekanandini Devi, Dr. Daisy Sharma, Ms. Jasmin Islam	Faculty of Science	Journal Of Future Foods
8	Phenolic Profile, Antioxidant, Antihyperlipidemic And Cardiac Risk Preventive Effect Of Chakhao Poreiton (A Pigmented Black Rice) In High-Fat High-Sugar Induced Rats	Raja Chakraborty, Saikat Sen, P Kalita	Faculty of Pharmaceutical Science	Rice Science
9	Socio-Economic Analysis Of Edible Insect Species Collectors And Vendors In Nagaland, North-East India	L. Mozhui, L. N. Kakati, B.Ao, V.Kezo, V. B. Me Yer-Rochow	Faculty of Science	Journal Of Insects As Food And Feed

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Assam down town University

Sl. No.	Publication Title	Author Name	Faculty of Studies	Journal Name
10	Mahanine Mediated Therapeutic Inhibition Of Estrogen Receptor-? And Cdk4/6 Expression, Decipher The Chemoprevention-Signaling Cascade In Preclinical Model Of Breast Cancer	Suman Kumar Samanta, Paramita Choudhury, Raghuram Kandimalla, Farrukh Aqil, Disha N. Moholkar, Ramesh C. Gupta, Momita Das, Bhaskarjyoti Gogoi, Neelutpal Gogoi, Partha Pratim Sarma, Rajlakshmi Devi, Prof. Narayan C. Talukdar	Faculty of Science	Journal Of Ethnopharmacology
11	Year-Round Growth Potential And Moisture Stress Tolerance Of Buckwheat (Fagopyrum Esculentum L.) Under Fragile Hill Ecosystems Of The Eastern Himalayas (India)	Krishnappa Rangappa , Anjan Kumar Sarma	Faculty of Science	Frontiers In Sustainable Food Systems
12	Profiling Of 3-Formyl Rifamycin (3-Fr) From Sintered Fixed Dose Combinations (Sdcs) Of Rifampicin And Isoniazid By Using Rp-Hplc, Lc-Esi-Qtof And Uplc/Ms/Ms	Tukaram Karanwad, Subham Banerjee, Sachin B Jorvekar, Santa Mandal, Roshan M Borkar	Faculty of Pharmaceutical Science	Microchemical Journal
13	Augmentation Of Plant Biomass Productivity Using Epigeic Earthworm Perionyx Excavatus And Eisenia Fetidas As Soil Nutrient Facilitators	Lirikum Jing, Lakhmi Nandan Kakati, Bendang Ao, Patricia Kiewhuo	Faculty of Science	Scientific Reports
14	Enhanced Morphological, Mechanical And Dielectric Properties Of Paraffin Wax Incorporated With Polyaniline (Pani) And Reduced Graphene Oxide (Rgo) Nanocomposites	Dr. Papari Das, Dr A. B. Deoghare and Dr S. R. Maity.	Faculty of Engineering	Diamond And Related Materials
15	Curcumin-Loaded Nanomedicines As Therapeutic Strategy In Malaria Management	Dr. Ruhul Amin, Javad, Melody	Faculty of Pharmaceutical Science	Efood
16	Profiling Of Polyphenolic Compounds, Antioxidant, Antidyslipidemic And Cardiac Risk Preventive Effect Of Keteki Joha And Kola Joha Rice Cultivars Grown In Assam, India: A Comparative Study	Saikat Sen, R Chakraborty ,P Kalita	Faculty of Pharmaceutical Science	Current Topics In Medicinal Chemistry
17	Orchids Of Dibru-Saikhowa National Park And Biosphere Reserve, India: A Systematic Review On Their Traditional Use, Pharmacological Activity And Phytochemistry In Relation To Drug Discovery	Pal Gogoi, Dr. Saikat Sen	Faculty of Pharmaceutical Science	Current Topics In Medicinal Chemistry

Sl. No.	Publication Title	Author Name	Faculty of Studies	Journal Name
18	An Optimized Dip Coating Approach For Metallic, Dielectric, And Semiconducting Nanomaterial-Based Optical Thin Film Fabrication	Mr. Arnab Sarkar, Dr. Sunandan Baruah, Devabrata Sarmah, Pranayee Datta	Faculty of Engineering	Coatings
19	Robust Support Vector Quantile Regression With Truncated Pinball Loss (Rsvqr)	Barenya Bikash Hazarika, Deepak Gupta, Parashjyoti Borah	Faculty of Engineering	Computational And Applied Mathematics
20	Antidiabetic Potential Of Amomum Dealbatum Roxb. Flower And Isolation Of Three Bioactive Compounds With Molecular Docking And In Vivo Study	Nilamoni Chelleng Chandan Tamuly, Dr. Saikat Sen, Prof. N.C. Talukdar, Dr. Partha Pratim Dutta, Pankaj Chetia, Biplab Kr Dey	Faculty of Pharmaceutical Science	Natural Product Research
21	Design, Qsar Methodology, Synthesis And Assessment Of Some Structurally Different Xanthone Derivatives As Selective Cox-2 Inhibitors For Their Anti-Inflammatory Properties	Riya Saikia, Kalyani Pathak, Aparoop Das, Dubom Tayeng, Mohammad Zaki Ahmed, Jyotirmoy Das, Smita Bordoloi and Manash Pratim Pathak	Faculty of Pharmaceutical Science	Medicinal Chemistry
22	Investigating Genetic Polymorphism In E. Histolytica Isolates With Distinct Clinical Phenotypes	Sanjib K Sardar, Dr. Sandipan Ganguly, Dr. Koushik Das, Ajanta Ghosal, Tapas Haldar, Yumiko Saito-Nakano, Seiki Kobayashi, Shanta Dutta, Tomoyoshi Nozaki, Sandipan Ganguly	Faculty of Science	Parasitology Research
23	Novel Gene Therapy Advances For Treating Primary Immunodeficiency Disorder: An Update	Dr. Ruhul Amin Tb Emrankd	Faculty of Pharmaceutical Science	Annals Of Medicine & Surgery
24	Hiv-Assist: Revolutionising Hiv Treatment Decisions With Evidence-Based Precision	Dr. Ruhul Amin TB Emransapnil	Faculty of Pharmaceutical Science	Annals Of Medicine & Surgery
25	Short Tandem Repeat (Str) Based Sequence Typing Of Entamoeba Histolytica Identifies Stga-D Locus As A Genetic Marker, Associated With Disease Outcomes	Dr. Koushik Das, Dr. Koushik Das, Shashi Upadhyay, Ajanta Ghosal, Yumiko Saito-Nakano, Shanta Dutta, Tomoyoshi Nozaki, Sandipan Ganguly	faculty of science	Parasitology International
26	Environmental Micro-Plastics And Nano-Plastics: Effects On Cardiovascular System	Sejuti Ray Chowdhurymanish Kumar Gautamarup Dey, Sandip Mondal	Faculty of Pharmaceutical Science	Toxicologie Analytique Et Clinique

Sl. No.	Publication Title	Author Name	Faculty of Studies	Journal Name
27	Larvicidal Property And Active Compound Profiling Of Annona Squamosa Leaf Extracts Against Two Species Of Diptera, Aedes Aegypti And Anopheles Stephensi	Piyali Dey, Santa Mandal, Danswrang Goyary, Anurag Verma	Faculty of Pharmaceutical Science	Journal Of Vector Borne Diseases
28	Ethnobotanical Study Of Medicinal Plants Used Traditionally For Managing Cuts And Wounds By The Rural People Of Kailashpur, Assam, India	Pal Gogoi, Dr. Saikat Sen,	Faculty of Pharmaceutical Science	Indian Journal Of Pharmaceutical Education And Research
29	Urtica Dioica (Stinging Nettle): A Comprehensive & Concise Review On Its Nutritional Profile And Therapeutic Applications	Namra Aziz, Pranay Wal, Yadav Rupali Vinod, Dhrubajyoti Sarkar, Ankita Wal, Vaibhav Verma	Faculty of Pharmaceutical Science	Current Traditional Medicine
30	A Descriptive Analysis Of The Nutraceutical Constituents, Extraction Techniques, And Possible Health Benefits Of Tamarind	Pranay Wal, Ankita Wal, Biplab Debnath, Dhrubajyoti Sarkar, Neha Verma, Shruti Rathore	Faculty of Pharmaceutical Science	Current Traditional Medicine
31	Phytochemical And Pharmacological Profile Of Desmodium Gangeticum (L.) Dc.: A Comprehensive Review	Manajit Bora, Dr. Manish Kumar Gautam	Faculty of Pharmaceutical Science	Current Traditional Medicine
32	Nanoparticulate Formulation For The Treatment Of Different Types Of Colon Disease Like Ulcerative Colitis: A Comprehensive Review	Dr. Ananta Choudhury, Debbogopla Gangully, Dr. R Chandra	Faculty of Pharmaceutical Science	Journal Of Young Pharmacist
33	A Comprehensive Overview Of Edible Natural Excipients And Their Potential Use In Pharmaceutical Formulation Development	Dr.Ananta Choudhury, Jahnabi Sarmah, Mr. Himangshu Deka, Mr. Dhiraj Baishya	Faculty of Pharmaceutical Science	Journal Of Young Pharmacist
34	A Review On Indole As A Cardinal Scaffold For Anticancer Drugs Development	Meenakshi Rana, Dharmendra Kumar , Niladry Sekhar Ghosh	Faculty of Pharmaceutical Science	Current Cancer Therapy Reviews
35	An Overview Of Complementary Therapies For Effective Diabetes Management	Himangshu Deka, Dr. Ananta Choudhury, Jahnabi Sarmah, Debgopal Ganguly, Rosamund Jyrwa, Dhiraj Baishya, Nurjamal Houque	Faculty of Pharmaceutical Science	International Journal Of Pharmaceutical Investigation

Sl. No.	Publication Title	Author Name	Faculty of Studies	Journal Name
36	An Experimental Study On Phytochemical Screening And In Vitro Anti-Microbial Properties Of Extract Of Cinnamomum Tamala Leaves	Keshamma Ebalakrishna Vuyyalamanisha Bhatti, Vinay Kumar Gupta, Debanjana Mondal, Dhiraj Baishya, Priyam Jyoti Das, Yogita Akash Shinde, Dileep Singh Baghel	Faculty of Pharmaceutical Science	China Petroleum Processing And Petrochemical Technology
37	A Study On Green Human Resource Management And Its Practices To Environmental Performance	Pranami Chakravorty	Faculty of Commerce and Management	Boletin De Literatura Oral
38	Risk Factors Of Still Birth In India: A Systematic Review Artiele	Dr. Nirmali Gogoi	Faculty of Nursing	Pakistan Heart Journal
39	A Comparative Analysis On Perception Of Policyholders With Respect To Icici Prudential And Hdfc Life Insurance Company In Jorhat District Of Assam	Dr. Shibani Borah, Dr. Pramod Kumar	Faculty of Commerce and Management	Boletin De Literatura Oral
40	Evaluation Of Tourist Expectation Gaps: A Case Study Of Kaziranga National Park	Samannoy Baruah,	Faculty of Commerce and Management	Boletin De Literatura Oral
41	Effects Of Aqueous And Ethanolic Seed Extract Of Asparagus Racemosus Linn On Neurobehavioral Pattern Of Acrylamide Induced Experimental Zebra Fish	Anubhav Dubey, Dr. Niladry Sekhar Ghosh	Faculty of Pharmaceutical Science	Research Journal Of Biotechnology
42	A Discussion To Promote Global Sustainability Techniques For Motivating Plastic Waste To Minimize Carbon Footprints	Ananya Kalita, Ankur Pan Saikia, Prof. Pranveer Singh, Prof. Sunandan Baruah, Prof. Utpal Barman	Faculty of Engineering	Environmental Quality Management
43	Phyto-Pharmacological Investigation Of Plumbago Zeylanica For Memory Enhancing Activity	Dr. Kumara Swamy Samanthula	Faculty of Pharmaceutical Science	International Journal Of Pharmaceutical Quality Assurance
44	Application Of Box-Behnken Design In Optimization Of Clobetasolloaded Nanostructured Lipid Carrier For Topical Use	Dr. Niladry Sekhar Ghosh	Faculty of Pharmaceutical Science	International Journal Of Drug Delivery Technology (IJDDT)
45	Dry Eye - Study Of Prevalence, Attributed Risk Factors And Frequency Of Symptoms In An Urban Population	Ms. Debasree Nandy	Faculty of Paramedical Sciences	Annals Of Multidisciplinary Research, Innovation And Technology (AMRIT)

Sl. No.	Publication Title	Author Name	Faculty of Studies	Journal Name
46	Prevalence Of Myalgia And Its Association With Inflammatory Markers In Adult Female Workers	Mr. Hijam Chandramani Singh	Faculty of Paramedical Sciences	Annals Of Multidisciplinary Research, Innovation And Technology (AMRIT)
47	Development And Validation Of Stability Indicating Method For Lobeglitazone In Bulk And Pharmaceutical Formulation By Uv-Spectrophotometer	Dr. Uttam Prasad Panigrahy	Faculty of Pharmaceutical Science	Indian Journal Of Natural Sciences
48	Current Therapeutic Strategies For Chagas Disease	Dr. Niladry Sekhar Ghosh	Faculty of Pharmaceutical Science	Anti-Infective Agents
49	Using Green Chemistry Concepts In Developing And Validating Analytical Methods For Meropenem In Parenteral Dosage Form: A Quality By Design Point Of View	Manish Kumar Gautam	Faculty of Pharmaceutical Science	Journal Of Chemical Health Risks
50	Genus Amorphophallus: A Comprehensive Overview On Phytochemistry, Ethnomedicinal Uses, And Pharmacological Activities.	Fahadul Islam, Polrat Wilairatana, Dr. Jithendar Reddy Mandhadi	Faculty of Pharmaceutical Science	Plants
51	Menstrual Health Benefits Of Indigenous Plants And Their Phytoconstituents: A Review	Satyabrat Sarma, Ameena Ahmed	Faculty of Pharmaceutical Science	Annals Of Multidisciplinary Research, Innovation And Technology (Amrit)
52	Exploring The Role Of Omega-6/Omega-3 Ratio In Disease Management: Insights From Dietary Impact And Molecular Docking Analyses	Paramita Choudhury, Suman Kumar Samanta, Bhaskarjyoti Gogoi, Neelutpal Gogoi, Prof. Narayan Chandra Talukdar, Rajlakshmi Devi	Faculty of Science	Annals Of Multidisciplinary Research, Innovation And Technology (Amrit)
53	Enhancing Monsoon Rainfall Forecasting In Assam And Meghalaya: A Time Series Analysis	Utpal Barman, Dulumani Das , Mala Dutta, Krishna Moni Das, Shuvodeep Chowdhury	Faculty of Computer Technology	Annals Of Multidisciplinary Research, Innovation And Technology (Amrit)
54	New Analytical Method Development And Validation For Simultaneous Estimation Of Domperidone And Cinnarizine In Bulk By Rp-Hplc	Piyali Dey, Santa Mandal, Kalpana, Pratima Katiyar, Niraj Gupta, Kiran Kumar Kurella, Rajeev Ranjan, Dipansu Sahu, Mukesh Kumar Meena	Faculty of Pharmaceutical Science	Journal Of Cardiovascular Disease Research

Sl. No.	Publication Title	Author Name	Faculty of Studies	Journal Name
55	Characterization Of Probiotic Lactic Acid Bacteria From Honey And Assessment Of Their Effects On Consumption By Type-2-Diabetes Using Wistar Rat	Akhila A, Keshamma E, Vinay Kumar Gupta, Darshan Vinod Shah, Rohan Kumar Karan , Anju Anant, Tanmay Ghosh, Satyabrat Sarma	Faculty of Pharmaceutical Science	Journal Of Advance Zoology
56	The Production Of Xanthan From Brewer	Rajiv Chetia, Bhriganka Bharadwaj, Biswa Prasun Chatterji	Faculty of Science	Microbiology And Biotechnology Letters
57	Rise Of Gold Nanoparticles As Carriers Of Therapeutic Agents	Chandra Shekar Thalluri, Satyanarayan Pattnaik, Kalpana Swain	Faculty of Pharmaceutical Science	Acta Chemica Solvenica
58	Exploring Psoriasis In The Modern Context: Pathogenic Insights, Clinical Profiles, And Herbal Dietary Solutions	Kumara Swamy Samanthula, Pramod Kumar, Manjunath A., Uppalwar S V., Choudhary R K., Vippamakula S.	Faculty of Pharmaceutical Science & Faculty of Commerce and Management	International Journal Of Zoological Investigations
59	Phytochemical Screening And In Vitro Antidiabetic Potency Of Roots Of Debregeasia Longifolia	Moidul Islam Judder, Faruk Alam,	Faculty of Pharmaceutical Science	International Journal Of Biology, Pharmacy And Allied Sciences
60	Effect Of Teachers Gender And Qualification On Generating Mathematics Interest Among Upper Primary Students	Debojit Bhattacharya, Gunendra Ch. Das	Faculty of Science	Indian Journal Of Natural Sciences
61	Role Of Aqueous And Ethanolic Seed Extract Of Asparagus Racemosus On Acr- Induced Neurotoxicity In Adult Zebrafish: Emergence Of Neuroprotective Results	Anubhav Dubey, Niladry Sekhar Ghosh	Faculty of Pharmaceutical Science	Egyptian Journal Of Aquatic Biology & Fisheries
62	Effective Strategies For Medications To Treat Substance Use Disorders	Uttam Prasad Panigrahy, N.Lakshmi Prasanna, Manesh R. Palav, Anand Konkala, Jai Shanker Pillai Hp, G.N.R. Prasad	Faculty of Pharmaceutical Science	Journal Of Advanced Zoology
63	Optimization And Hepatoprotective Activity Of Herbal Formulation Of Methanolic Extracts Of Ruta Graveolens And Angelica Sinensis	Prajakta Anil Chawale, Kazi Julekha, Ravindra Chandrakant Sutar, Uttam Prasad Panigrahy, Kiran Dongar Patil, Lokesh Kaushik, Ankur Patel, Mahesh Sharma	Faculty of Pharmaceutical Science	Journal Of Advanced Zoology

Sl. No.	Publication Title	Author Name	Faculty of Studies	Journal Name
64	Pharmacognostical, Physicochemical And Phytochemical Screening Of Leaves Of Shorea Robusta Gaertn.F	Rajashekar Perusomula, Keshamma E, Vinay Kumar Gupta, Suruchi Prakash, Uttam Prasad Panigrahy, Veer Pratap Singh, Nagendra Singh, Mantasha Khan, Tapas Kumar Panigrahi	Faculty of Pharmaceutical Science	Journal Of Cardiovascular Disease Research
65	Predicting The Vulnerability Predicting The Vulnerability And Resilience To Cardiovascular And Neuroendocrine Effects Of Stress In Adult Rats Through A Novel Machine Learning Approach	Uttam Prasad Panigrahy, R.Indira, Anand Konkala, Sanhita Purkayastha, Jai Shanker Pillai Hp, Ruchu Kuthiala	Faculty of Pharmaceutical Science	Journal Of Advanced Zoology
66	Exploring Preformulation Characteristics And Uv Method Development Of Clobetasol Propionate For Enhanced Formulation Design	Devkant Sharma, Niladry Sekhar Ghosh	Faculty of Pharmaceutical Science	Journal Of Chemical Health Risks
67	Corporate Governance In Indian Life Insurance Companies: A Comparative Study Of Private Life Insurance Companies	Shibani Borah, Jyoti Prasad Kalita	Faculty of Commerce and Management	Community Practitioner
68	Anti-Inflammatory Activity Of Ethanol Leaf Extracts Of Nyctanthes Arbor-Tristis	Mrinmoy Nag And Mohidul Islam, Faruk Alam	Faculty of Pharmaceutical Science	Ymer
69	Implications For Prevention And Management Of Lead Poisoning Based On Lead Protoporphyrin Risk Assessment	Amrapali Kunwar, Manash Pratim Sarma , Govind Mawari	Faculty of Science	Biospectra
70	Obesity-Associated Airway Hyperresponsiveness: Mechanisms Underlying Inflammatory Markers And Possible Pharmacological Interventions	Manash Pratim Pathak, Pompy Patowary, Pronobesh Chattopadhyay, Aparoop Das, Pervej Alom Barbhuiya, Johirul Islam, Jyotchna Gogoi And Wankupar Wankhar	Faculty of Pharmaceutical Science	Endocrine, Metabolic & Immune Disorders - Drug Targets
71	Effectiveness Of Bacillus As Biofertilizers And Biopesticides For Sustainable Agriculture: An Overview On Recent Trends	Doly Barman, Laishram Shantikumar Singh, Thounaojam Salvia, Ankita Sarma, Jyotishmita Sarma	Faculty of Science	International Journal Of Biology, Pharmacy Andf Allied Sciences
72	Assessment Of Production Of Biofilm In Urinary Tract Infections In Catheterized Tropical Patients: A Comparative Analysis Of Detection Techniques	Kumara Prasad, Sharma Deepak, Ravindra Chandrakant Sutar, Uttam Prasad Panigrahy, Nageswar Panda, Sheik Nasar I, Mohd Tanveer Khan, Pravin Naik	Faculty of Pharmaceutical Science	Tuijin Jishu/Journal Of Propulsion Technology

Sl. No.	Publication Title	Author Name	Faculty of Studies	Journal Name
73	Revolutionizing Medical Manufacturing: Unveiling The Diverse Applications Of 3d Printing In Pharmaceuticals	Aniya Teli, Manish Kumar Gautam,Sandip Mondal, Nurjamal Hoque	Faculty of Pharmaceutical Science	International Journal Of Zoological Investigations
74	Development And Validation Of Stability Indicating Method For Terazosin In Bulk And Pharmaceutical Formulation By Uv-Spectrophotometer	Uttam Prasad Panigrahy, Bhanja Satyabrata, Panda Pritish Kumar	Faculty of Pharmaceutical Science	International Journal Of Zoological Investigations
75	Development And Validation Of Stability Indicating Method For Determination Of Prucalopride In Tablet Dosage Form By Rp-Hplc	Rinchi Bora, Prudhvi Penumala, Srinivas Ganta, Suryaprabha Matangi, Kommana Balaram Kumar, Srikanth M.S, Harsha Sri Kamma,	Faculty of Pharmaceutical Science	Community Practitioner
76	Nutritional And Shelf-Life Estimation Of Nutritive Muffins Incorporating Dillenia Indica And Terminalia Chebula Flour	Jasmin Islam, Manash Pratim Sarma, Ph Vivekanandini Devi, Madhumita Gogoi, Rupam Medhi	Faculty of Science	Biosciences Biotechnology Research Asia
77	Role Of Morphometry In Diagnosing Premalignant And Malignant Lesions In Liquid Based Cytology Cervical Smear (Pap Smear)	Jubilee R,Rajashekar Perusomula,Rahul Laxman Vikhe, Afsana Mahzabin, Hrishikesh Sarma, Nasrina Abdin, Priyam Jyoti Das, Neeraj Bainsal	Faculty of Pharmaceutical Science	China Petroleum Processing And Petrochemical Technology
78	Exploring The Cutting Edge Technological Innovations Transforming In The Hospitality Industry And Understanding Guest Perception Of A Smart Hotel	Mr. Santanu Sarma, Dr. Jyoti Prasad Kalita	Faculty of Commerce and Management	Journal Of Namibian Studies
79	In Silico Studies Of Some Newly Designed Benzimidazolethiazolidinone Based Antagonists Of Human Estrogen Receptor	Jyoti, Dr. Niladry Sekhar Ghosh,	Faculty of Pharmaceutical Science	Indian Drugs
80	Investigating The Comprehensive Influence Of Salinity On Geotechnical Characteristics Of Runway Subgrade Soil	Jayanta Kumar Das, Gayatri Das	Faculty of Engineering	Journal Of Aeronautical Materials
81	Eco-Tourism Prospects And Possibilities In Dehing-Patkai National Park Of Assam	Prabahan Pujari, Dr. Santosh Kumar Upadhyay	Faculty of Commerce and Management	Rivista Italiana Di Filosofia Analitica Junior
82	A Review On Ethnopharmacological Activities Of Musa Paradisiaca Linn	Rajeswar Das, Durgaprasad Kemisetti, Bolay Bhattacharya	Faculty of Pharmaceutical Science	European Chemical Bulletin

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84	Physical Fitness For Disabled Children: A Literature Review	Dikshita Darphang, Shalaka Baidya	Faculty of Physiotherapy and Rehabilitation	European Chemical Bulletin
85	Effectiveness Of Rehabilitation On Head And Neck Cancer Patient: A Literature Review	Shalaka Baidya, Dr.Abhijit Dutta	Faculty of Paramedical Sciences & Faculty of Physiotherapy and Rehabilitation	European Chemical Bulletin
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88	Comparative Analysis Of The Nutritive Contents Of Sun-Dried And Smoked Fermented Tilapia Fish (Oreochromis Niloticus)	Deboja Sharma, Satyakam Agarwala, Chitralekha Kataki	Institute of Paramedical Sciences	Uttar Pradesh Journal Of Zoology
89	A Comparative Study On Academic Stress In Private And Government School Children In Bangalore South	Manimugdha Medhi,	Faculty of Humanities and Social Sciences	Indian Journal Of Natural Sciences
90	In-Vivo And In- Vitro Antidiabetic Potential Of Musa Balbisiana Colla And Its Different Parts	Dr. Daisy Sharma, Dr. Manash Pratim Sarma , Dr. Radali Duarah	Faculty of Science	Research Journal Of Pharmacy And Technology
91	Toxicological Study On Seed Extracts Of Asparagus Racemosus Linn (Ethanolic And Water) In Experimental Animals	Anubhav Dubey, Dr Niladry Sekhar Ghosh, Ranjit Singh	Faculty of Pharmaceutical Science	Journal Of Advanced Zoology
92	An Ensemble Movie Recommender System Based On Stacking	Nisha Sharma, Dr. Mala Dutta	Faculty of Computer Technology	Journal Of Theoretical And Applied Information Technology.

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93	Traditional Indian Medicinal Plants For The Treatment Of Psoriasis: A Review Of Active Constituents And Their Pharmacological Effects	Dr. Dhrubajyoti Sarkar, Dr. Faruk Alam	Faculty of Pharmaceutical Science	Journal Of Natural Remedies
94	An In-Depth And In-Vitro Evaluation Of The Antioxidant And Neuroprotective Activity Of Aqueous And Ethanolic Extract Of Asparagus Racemosus Linn Seed	Anubhav Dubey, Dr. Niladry Sekhar Ghosh, Ranjit Singh	Faculty of Pharmaceutical Science	Research Journal Of Chemistry And Environment.
95	A Comprehensive Review On Medicinal Plants For The Remedy Of Hair Loss	Aswini Kumar Sethi, Faruk Alam, Sruti Ranjan Mishra	Faculty of Pharmaceutical Science	Research Journal Of Pharmacy And Technology
96	Trend Analysis Of Rainfall And Temperature Of Ranganadi, Assam Catchment With A Study Of The Riverline Shifts Using Satellite Imagery	Ananya Kalita, Ankur Pan Saikia, Dr. Arnob Bormudoi, Prof. Pranveer Singh	Faculty of Engineering	World Water Policy
97	Leucas Aspera (Willd.) Linn. A Potential Plant From North East India: An Overview	Madhumita Sarkar, Dr. Gunamoni Das	Faculty of Science	Indian Journal Of Natural Sciences
98	Assessment Of Changes In Brahmaputra River Course At The Pagladia Confluence Point Using Remote Sensing And Gis Techniques	Mriganka Mazumdar, Dr. Saikat Deb	Faculty of Engineering	Disaster Advances
99	Therapeutic Potential Of Gut Microbiota In Child Health	Ratnadeep Bhattacharjee, Kalyani Pathak, Jyotirmoy Das, Smita Bordoloi, Manash Pratim Pathak, Pervej Alom Barbhuiya, Riya Saikia	Faculty of Pharmaceutical Science	Anti-Infective Agents
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101	Phytochemical Analysis And Identification Of Bio-Active Compounds In Ethanolic Leaf Extract Of Amaranthus Spinosus	Sangita Boro, Bhriganka Bharadwaj, Balagopalan Unni, Avdhesh Kumar Rai, Minakshi Bhattacharjee	Faculty of Science	Research Journal Of Pharmacy And Technology
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103	A Futuristic Approach To Security In Cloud Data Centers Using A Hybrid Algorithm	Mostaque Md. Morshedur Hassan	Faculty of Engineering	Engineering Proceedings
104	An Overview Of Fluid-Structure Interaction: Modelling, Finite Element Method And Applications	Dr. Ananya Kalita, Dr. T V V L N Rao	Faculty of Engineering	Annals Of Multidisciplinary Research, Innovation And Technology (Amrit)
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116	A Study On Recent Trends Of Developments In Business And Financial Marketing	Pramod Kumar, Nawab Akram, Bhagawan Chandra Sinha Krishna Gadasandula Shalini Gupta J. Anthony Gruze Thangaraj B. Madhusudhan Reddy	Faculty of Commerce and Management	Migration Letters
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118	A Novel Analytical Approach For Simultaneous Estimation Of Esomeprazole And Ondansetron By Hplc-Dad Method With Degradation Studies	Uttam Prasad Panigrahy, Siva Prasad Panda, Biplab Kumar Dey	Faculty of Pharmaceutical Science	Research Journal Of Pharmacy And Technology
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120	Innovative Nanomedicine Approaches In Osteoarthritis Therapy: A Systematic Review	Avinash Kumar Raomanish Kumar Gautamruchi Tiwari, Neeraj Sharma, Naveen Gupta, Dharmendra Rajput, Kumara Swamy Samanthula	Faculty of Pharmaceutical Science	Ymer

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121	The Synergy Of Diverse Treatment Strategies: A Focus Of Research And A Promising Path For Osteosarcoma Management	Kumara Swamy Samanthulamanish Kumar Gautamnurjamal Hoque, Aniya Teli	Faculty of Pharmaceutical Science	Ymer
122	Evaluation Of Proprioceptive Neuromuscular Facilitation (Pnf) And Therapy Hand Ball To Improve Motor Dexterity In Post-Stroke Patients	Tongpangmerentrishna Saikia Baruahniharika Dihidar , Mantu Paul , And Abhijit Dutta	Faculty of Physiotherapy and Rehabilitation	International Journal Of Life Science And Pharma Researc
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124	Formulation Development And Pharmacognostical Evaluation Of Polyherbal Gel Containing Extracts Of Sesbania Grandiflora Fllowers,E Clipta Alba L. Leaf And Alium Cepa L. Bulbss	Poonam Vishweshvar Kothenagineni Sudarshan Rao, Dr. Trinayan Deka	Faculty of Pharmaceutical Science	Journal Of Advanced Zoology
125	Human Development Throughout The Tea Garden Community - An Analysis With Special Reference To Dibrugarh District In Assam.	Dr. Bhabajyoti Saikia	Faculty of Commerce and Management	Indian Journal Of Natural Sciences
126	Development Of Benzimidazole A Promising Scaffold Against Breast Cancer Via In Silico Approaches	Jyoti Monga, Dr Niladry Sekhar Ghoshranjit Singh	Faculty of Pharmaceutical Science	Journal Of Integrated Science And Technology
127	The Effectiveness Of Home-Based Otago Exercise Program Versus Frenkelâ€™S Exercise In Preventing Falls In Elderly Adults	Abenle Tep, Trishna Saikia, Baruahmantu Paul, Niharika Dihidar, Abhijit Dutta		International Journal Of Life Science And Pharma Research
128	Incorporation Of Selected Millets In Development And Standardization Of Value Added Products	Tasbiha Rajin, Dr. Radali Duarah	Faculty of Science	Journal Of Biodiversity And Environmental Sciences.
129	Determination Of Bisoprolol Fumarate And Its Metabolites In Biological, Pharmaceutical And Environmental Samples By Different Analytical Techniques	Faruk Alam Judder, Mohidul Islam, Rahman R, Pathak B and Rahman Z	Faculty of Pharmaceutical Science	International Journal Of Biology, Pharmacy And Allied Sciences
130	A Comparative Study Of Knowledge, Attitude And Practices (Kap) And Dietary Pattern Between Healthy Reproductive Women And Women With Pcos In Imphal, Manipur	Jasmin Islam, Radali Duarah, Nambam Debiya Devi,Daisy Sharma	faculty of science	International Journal Of Biosciences.

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132	Design, Development And Influence Of Super Disintegrants On Solid Dispersion Based Taste Masking Orodispersible Tablets Of Racecadotril	Kumara Swamy Samanthula Jithendar Reddy Mandhadi lakshmi Gna, Nurjamal Hoque, Saikat Sen, Agaiah Goud Bairi	Faculty of Pharmaceutical Science	European Chemical Bulletin
133	A Study On Education And Legal Literacy As A Tool In Imparting Gender Justice To Women	Lipika Kalita Kumar, Dr.Suparna Dhar	Faculty of Humanities and Social Sciences	Journal Of Harbin Engineering University
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135	In-Vitro Glucose-Uptake Inhibition Activity Of Mikania Micrantha (L.) Willd. Leaf Extract On Yeast Cells	Vahlianching Lhouvumdr. Manish Kumar Gautam	Faculty of Pharmaceutical Science	Bulletin Of Environment, Pharmacology And Life Sciences
136	To Assess The Vision Improvement In Amblyopic Children Aged 5-15 Years After Refractive Correction And Patching Therapy	Mr. Roshan Kumar, Parijat Borah, Geetanjali Dutta, Gitismita Devi	Faculty of Paramedical Sciences	European Chemical Bulletin
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138	Fertility Enhancing Potential Of Aerial Part Of Enhydra Flactuans In Male Albino Wistar Rats	Moksood Ahmed Laskar, Mrinmoy Basak	Faculty of Pharmaceutical Science	Indian Journal Of Natural Sciences
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141	A Rational Approach To Anti-Tubercular Drug Design: Molecular Docking, Prediction Of Adme Properties And Evaluation Of Anti-Tubercular Activity Of Novel Isonicotinamide Scaffold	Dr. Jithendar Reddy Mandhadi Gumma Sr, Nayak A, Menghani S, Prabhu Pp	Faculty of Pharmaceutical Science	Recent Advances In Anti-Infective Drug Discovery
142	Extending Training Predictors Link With Training Transfer Through Mediation Of Motivation	Yasmin Yaqub, Tanusree Dutta, Arun Kumar Singh, Abhaya Ranjan Srivastava		Evidence-Based HRM: A Global Forum For Empirical Scholarship
143	Antioxidant And Hepatoprotective Activity Of Scoparia Dulcis Via Nf?B Activation On Exposure To Chronic Noise Stress	Wankupar Wankhar	Faculty of Paramedical Sciences	Indian Journal Of Natural Sciences
144	Fixed Point Of Kannan Type And Asymptotic Set-Valued Maps Defined On Sets In Complete Metric Spaces	Dr. Murchana Neog	Faculty of Science	Indian Journal Of Natural Science
145	An Efficient Angle-Based Twin Random Vector Functional Link Classifier	Upendra Mishra,Deepak Gupta,Dr. Barenya Bikash Hazarika	Faculty of Computer Technology	Applied Soft Computing
146	Molecular Engineering Of Theranostic Molecule That Detects A? Plaques, Inhibits Iowa And Dutch Mutation A? Self-Aggregation And Promotes Lysosomal Biogenesis For Alzheimerâ€™S Disease	Ashok Iyaswamy, Li, Min,Dr. Dapkupar Wankhar	Faculty of Paramedical Sciences	Journal Of Materials Chemistry B
147	Structural, Optical, And Electrical Characteristics Of Anatase Titanium Dioxide Tailored By Doping Of Nitrogen And Copper Ions	Puneet Negi, Gagandeep Kaur,Dr. Ruhit Jyoti Konwar	Faculty of Engineering	Ceramics International
148	Nickel Dispersed Microporous And Mesoporous Templated Carbons For Atmospheric Hydrogen Adsorption	Dr. Ruhit Jyoti Konwar, Dr. Mahuya De	Faculty of Engineering	Materials Chemistry And Physics
149	Exploring The Therapeutic Potential Of Xanthones In Diabetes Management: Current Insights And Future Directions	Riya Saikia, Dr. Manash Pratim Pathak	Faculty of Pharmaceutical Science	European Journal Of Medicinal Chemistry Reports

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150	Food Production, Processing And Nutrition Postbiotics: The New Horizons Of Microbial Functional Bioactive Compounds In Food Preservation And Security	Bishwambhar Mishra,Yugal Kishore Mohanta, Dr.Mohammad Zaki Shamim	Faculty of Science	Food Production, Processing And Nutrition
151	Aspartame Causes Developmental Defects And Teratogenicity In Zebra Fish Embryo: Role Of Impaired Sirt1/ Foxo3a Axis In Neuron Cells	Athiram Pandaram, Abhimanyu Thakur , Ashok Iyaswamy , Ravindran Rajan	Faculty of Paramedical Sciences	Biomedicines
152	Harnessing Activated Hydrochars: A Novel Approach For Pharmaceutical Contaminant Removal	Manish Kumar Gautam, Sandip Mondal	Faculty of Pharmaceutical Science	C-Journal Of Carbon Research
153	Acetylresveratrol (Ac-Res): An Evolving Frontier In Modulating Gene Expression	Dr. Uttam Prasad Panigrahy, Ankita Wal	Faculty of Pharmaceutical Science	Current Gene Therapy
154	An Intelligent Agriculture Management System For Rainfall Prediction And Fruit Health Monitoring	Dr. Debashis Dev Misra	Faculty of Engineering	Scientific Reports
155	Endophytic Fungi Of Panax Sokpayensis Produce Bioactive Ginsenoside Compound K In Flask Fermentation	Subecha Rai, Dr. Laishram Shantikumar Singh	Faculty of Science	Scientific Reports
156	Exploring Evolutionary Patterns In The Teleconnections Between Indian Summer Monsoon Rainfall And Indian Ocean Dipole Over Decades	Dr. Partha Pratim Sarkar	Faculty of Engineering and Technology	Climate Dynamics
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158	Greening The Waves: Experimental And Chemometric Approaches In Spectroscopic Methods For Organic Pollutant Determination In Natural Water	Dr. Gongutri Borah,	Institute of Paramedical Sciences	Environmental Science: Advances
159	Propolis From The North-East Region Of India Exhibits Potent Antioxidant And Anticancer Activity Against Breast Cancer Cells	Dr. Seydur Rahman	Faculty of Science	Biocatalysis And Agricultural Biotechnology
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162	An Effective Speaker Adaption Using Deep Learning For The Identification Of Speakers In Emergency Situation	Nijara Kalita, Dr. Aniruddha Deka	Faculty of Engineering	Multimedia Tools And Applications
163	Perovskite Solar Cells: A Review Of The Latest Advances In Materials, Fabrication Techniques, And Stability Enhancement Strategies	Rakesh A Afre, Diego Pugliese	Faculty of Engineering	Micromachines
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165	Unlocking The Pharmacological Potential Of Benzimidazole Derivatives: A Pathway To Drug Development	Dr. Niladry Sekhar Ghosh	Faculty of Pharmaceutical Science	Current Topics In Medicinal Chemistry
166	Oleoresin Capsicum (OC) Spray: An Assessment Of Respiratory Health And Its Management Following Accidental And Deliberate Exposures	Pompy Patowary, Dr. Manash Pratim Pathak	Faculty of Pharmaceutical Science	Current Topics In Medicinal Chemistry
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168	Explainable Artificial Intelligence & Machine Learning Algorithms For Classification Of Thyroid Disease	Dr. Aniruddha Deka	Faculty of Engineering	Discover Applied Sciences
169	Exploring The Structural Assembly Of Rice Adp-Glucose Pyrophosphorylase Subunits Using Md Simulation	Jitendra Maharana, Dr. Mahendra Kumar Modi	Faculty of Science	Journal Of Molecular Graphics And Modelling
170	An Updated Review On Diabetic Nephropathy: Potential Mechanisms, Biomarkers, Therapeutic Targets And Interventional Therapies		Faculty of Pharmaceutical Science	Current Diabetes Reviews
171	A Review On Ethnobotany, Phytochemistry And Pharmacological Activities Of Euphorbia Antiquorum L.	Lunasmrita Saikia, Dr. Partha Pratim Dutta, Dr. Saikat Sen, Mr. Jyotirmoy Bhattacharyya.	Faculty of Pharmaceutical Science	Chemistry And Biodiversity

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173	The Agricultural And Therapeutic Potential Of Lavatera Thuringiaca (L.)	Mariola Staniak	Faculty of Pharmaceutical Science	Acta Agrobotanica
174	Bacteria As A Source Of Biopigments And Their Potential Applications	Ms. Moitrayee Devi, Dr. Deep Prakash Parasar, Dr. Suresh Deka	Faculty of Science	Journal Of Microbiological Methods
175	Ustration Of Maiden Frequency Control Scheme Of Combined Cycle Gas Turbine And Doubly Fed Induction Generator Integrated Distributed Energy Resources Based Ai-Enabled Isolated Power System	Debdeep Saha,Utpal Barman	Faculty of Computer Technology	Electrical Engineering
176	Expression Of Interleukin-8, Interleukin-12 And Interleukin-13 In Esophageal Squamous Cell Carcinoma: Biomarker Potentiality And Prognostic Significance	Jayasree Talukdar, Subhash Medhi, Dr. Minakshi Bhattacharjee, Dr. Mrinmoy Basak, Dr. Manash Pratim Sarma, Dr. Manash Pratim Kashyup	Faculty of Science	Journal Of Gastrointestinal Cancer
177	A Study On Climate-Driven Vulnerabilities In The Ranganadi River Basinâ€"Sand Casting Impacts On Rural Households	Dr. Ananya Kalita, Dr. Ankur Pan Saikia, Dr. Arnob Bormudoi	Faculty of Engineering	Environmental Quality Management
178	Multi-Locus Sequence Analysis Reveals Phylogenetically Segregated Entamoeba Histolytica Population	Dr. Koushik Das,	Faculty of Science	Parasitology International
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180	Effect Of Sugarcane Bagasse Ash In Geotechnical Properties Of Red Soil Of Hilly Region	Mr. Jayanta Kumar Das, Ms. Gayatri Das	Faculty of Engineering	Rock And Soil Mechanics
181	Study The Effect Of Entrepreneurship Education In Management Studies In Entrepreneur Development Using Different Statistical Tools	Prodipta Rongpipi, Dr. Seema Sharma	Faculty of Commerce and Management	Journal Of Philanthropy And Marketing
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183	Plant Growth Promoting Rhizobacteria: An Option For Reducing Abiotic Stress In Plant	Dr. Anjan Kumar Sarma	Faculty of Science	Communications In Soil Science And Plant Analysis
184	Essential Oils Of Indigenous Citrus Varieties Of North East India As Potential Antibiofilm Agents Against Food Borne Pathogens: An In Vitro And In Silico Study	Dr. Surjya Loying, Dr. Devabrata Saikia,Dr. Rajeev Sarmah, Mr. Rahul Nayak, Dr. Manash Pratim Sarma	Faculty of Science	Czech Journal Of Food Sciences
185	Herbal Interactions With Cardiac Medications: A Comprehensive Review Of Potential Interactions Between Herbal Drugs And Commonly Prescribed Cardiac Medications, Highlighting Safety Considerations For Patients	Mv Jyothi, Sachinkumar Dnyaneshwar Gunjal, Dr. Uttam Prasad Panigrahy	Faculty of Pharmaceutical Science	Current Drug Safety
186	Semi-Domestication Of The Longhorn Beetle Thy Sia Wallichi (Hope,1831)In Nagaland And Its Nutritive Value	P.Kiewhuo, Dr. Lakhmi Nandan Kakati	Faculty of Science	Journal Of Asia-Pacific Entomology
187	Study On Submergence Tolerance Of Rice (Oryza Sativa L.) In A Core Panel Of North-East India Using Gwas	Munmi Phukon, Sanjay Chetia, Dr. Mahendra Kumar Modi	Faculty of Science	Indian Journal Of Genetics And Plant Breeding
188	Development Of Value-Added Ready-To-Serve Beverage Based On Garcinia Pedunculata: A Super Fruit	Dr. Jasmin Islam, Dr. Daisy Sharma, Ms. Sabrina Sultana Rahman, Dr. Trinayan Deka	Faculty of Science	Current Research In Nutrition And Food Science
189	Analysis Of A Low Power Ota Based Neural Amplifier Design For Eeg Signal Acquisition		Faculty of Engineering	Journal Of Circuits, Systems, And Computers
190	Molecular Characterization Of Extended-Spectrum Beta-Lactamases And Carbapenemases Producing Enterobacteriaceae Isolated From North Eastern Region Of India	Thounaojam Salvia, Dr. Laishram Shantikumar Singh	Faculty of Science	Journal Of Laboratory Physician
191	Machine Learning Approach To Detect Android Malware Using Feature-Selection Based On Feature Importance Score	Dr. Utpal Barman	Faculty of Computer Technology	Journal Of Engineering Research

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192	Ethnobotanical Use, Phytochemistry And Pharmacological Activities Of Clerodendrum Colebrookianium (Lamiaceae)	Aniya Teli, Dr. Manish Kumar Gautam, Dr. Saikat Sen	Faculty of Pharmaceutical Science	Current Nutrition And Food Science
193	A Perspective Review On The Biosynthesis Of Plant-Based Secondary Metabolites And Their Application As Potent Drugs	Dr. Nayan Talukdar	Faculty of Science	Biocell
194	Herbal Tea Used Globally Targeting Metabolic Syndrome: A Systematic Review	Pervej Alom Barbhuiya, Dr. Manash Pratim Pathak, Dr. Jyotchna Gogoi, Mr. Satyabrat Sarma, Dr. Saikat Sen	Faculty of Pharmaceutical Science	International Journal Of Diabetes In Developing Countries
195	3a Comprehensive Review Of The Benzimidazole Scaffold As A Potential Nucleus For Anti-Ulcer Activity	Kuldeep Singh, Dr. Niladry Sekhar Ghosh	Faculty of Pharmaceutical Science	Letters In Organic Chemistry
196	Prediction Of Type Ii Diabetes Mellitus Based On Demographic Features By The Use Of Machine Learning Classification Algorithms- A Study Across Assam, India.	Dr. Partha Pratim Sarkar	Faculty of Engineering	International Journal Of Diabetes In Developing Countries
197	Â€Œgreen Leafy Vegetables Of Tripura: A Case Studyâ€	Dr. Gunamoni Das	Faculty of Science	Pharmacognosy Research
198	Isolation And Molecular Characterization Of Pigment Producing Bacteria From Soil Of Different Locality Of Assam	Ms. Moitrayee Devi, Dr. Deep Prakash Parasar, Dr. Manash Pratim Sarma, Dr. Manash Pratim Kashyup	Faculty of Science	Journal Of Pure And Applied Microbiology
199	Exploring Herbal Approaches For Type Ii Diabetes Management: A Focus On Swertia Chirayita	Monisha Nath, Dr. Manish Kumar Gautam	Faculty of Pharmaceutical Science	Current Traditional Medicine
200	Hydrogel For The Treatment Of Diabetic Wounds: A Comprehensive Review	Manish Kumar Gautam, Devanjal Bora, Dhrubajyoti Sarkar	Faculty of Pharmaceutical Science	Current Traditional Medicine
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202	A Comprehensive Review Of The Taxonomy, Ecology And Biology Of The Smilax Genus	Bikash Saikia , Dr. Deep Prakash Parasar and Dr. Manash Pratim Sarma	Faculty of Science	Agrociencia
203	Induction Of Micronuclei And Other Nuclear Abnormalities In Channa Punctata From Garbage Dumping Area Of Deepor Beel-Ramsar Site, North East India	Dr. Nibedita Talukdar,	Faculty of Science	Agrociencia

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204	Relative Gut Length, Feeding Intensity And Gut Content Analysis Of Macrognathus Aral (Bloch And Schneider, 1801) Of Dora Beel, Assam	Dr. Snigdha Chakraborty	Faculty of Science	Agrociencia
205	Exploring The Connection Between Hypothyroidism And Polycystic Ovary Syndrome: A Comprehensive Review	Dr. Indrani Barman, Dr. Nayan Talukdar	Faculty of Science	Journal Of Young Pharmacists
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214	Attenuation Of Biofilm Formation Of Listeria Monocytogenes By Bacteriocin - Producing Pediococcus Pentosaceus Ds1 On Selected Biotic And Abiotic Surfaces	Dr. Devabrata Saikia, Dr. Surjya Loying, Mr. Hijam Chandramani Singh	Faculty of Science	Research Journal Of Biotechnology

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216	Effect Of Proprioceptive Neuromuscular Facilitation Technique On Balance In Stroke Patients - A Narrative Review	Dr. Siva Sankar Kalita (Pt), Dr. Binod Chandra Sarma,Dr. Abhijit Dutta, Dr. Simi Hazarika (Pt)	Faculty of Physiotherapy and Rehabilitation	Journal Of Clinical And Diagnostic Research
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219	Solid Lipid Nanoparticles For The Delivery Of Plant-Derived Bioactive Compounds In The Treatment Of Cancer Disorders Â€" A Review	Dr. Kumara Swamy Samanthula	Faculty of Pharmaceutical Science	Journal Of Natural Remedies
220	Qualitative Investigation Of The Phytochemicals, Antioxidant, & Antibacterial Properties Of Medicinal Plants, P. Purpurascens & P. Posumbu	Dhiman Chandra Paul, Dr. Minakshi Bhattacharjee	Faculty of Science	Latin American Journal Of Pharmacy
221	Unveiling Novel Drug Leads: Utilizing Molecular Docking Studies For Efficient Drug Discovery	Majuj Ahmed, Dr. Rinchi Bora	Faculty of Pharmaceutical Science	Research Journal Of Chemistry And Environment
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229	Christianity And Cultural Transformation: The Impact On Bodo Society	Dr. Shyam B. Choudhury,	Faculty of Humanities and Social Sciences	Journal Of The Oriental Institute
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255	Unveiling Gender Dynamics Through Proverbs In Garo Folklore	Dr. Sagarika Mahanta Das, Dr. Tina Mazumdar	Faculty of Humanities and Social Sciences	Community Practitioner
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259	Effect Of Oyster Mushroom On Nutritional Composition, Shelf Life And Organoleptic Characteristics Of Enriched Cookies	Dr. Ph Vivekanandini Devi, Dr. Jasmin Islam, Dr. Daisy Sharma	Faculty of Science	Food And Humanity
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262	A Novel Scientific Approach: Zebrafish As An Informative In-Vivo Testing Platform In Physiological Investigation	Mamta Kumari and Dr. Niladry Sekhar Ghosh	Faculty of Pharmaceutical Science	African Journal Of Biological Sciences
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267	A Review Study On The Medicinal Properties Of Curcuma Caesia, A Potential Plant From North East India	Mridusmita Rabha, Dr. Gunamoni Das	Faculty of Science	International Journal Of Biology, Pharmacy And Allied Sciences (Ijbpas)

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270	Amr-Xai-Dwt: Age-Related Macular Regenerated Classification Using X-Ai With Dual Tree Cwt	Naresh Kumar, Dr. Gunikhan Sonowal	Faculty of Computer Technology	Fusion: Practice And Applications
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280	Curcuma Longa: A Review Of Antioxidant,Anxiolytic And Antidepressant Activity	Mr. Sunit Nath, Dr. Abhijit Dutta, Ms. Viswedenu Kera, Ms. Lipoksenla	Faculty of Paramedical Sciences	Indian Journal Of Natural Sciences
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285	Emerging Natural And Synthetic Compounds In The Management Of Diabetic Neuropathy: Targeting Oxidative Stress And Inflammation	Dr. Suman Kumar Samanta, Prof. N.C. Talukdar, Dr. Aparajita Ghosh	Faculty of Science	Annals Of Multidisciplinary Research, Innovation And Technology (Amrit)
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289	Floating Multi Unit Mini Tablets (Mmut): The Novel Approach On Gastro Retentive Drug Delivery System	Shahil Arman, Dr. Kumara Swamy Samanthula, Dr. Saikat Sen	Faculty of Pharmaceutical Science	Annals Of Multidisciplinary Research, Innovation And Technology (Amrit)
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293	Harnessing Artificial Intelligence For Natural Product Research: A New Paradigm In Pharmaceutical Sciences	, Hrithik Rikhav Mohan , Gargi Bora, Shiny Ahmed , Dhiraj Baishya , Moksood Ahmed Laskar, Santa Mandal	Faculty of Pharmaceutical Science	Strad Research
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297	Innovative Approaches To Rice (Oryza Sativa) Crop Health: A Comprehensive Analysis Of Deep Transfer Learning For Early Disease Detection"	Dr. Utpal Barman, Dr. Mala Dutta, Dr. Dulumani Das, Dr. Gunikhan Sonowal	Faculty of Computer Technology	Yuzuncu Yil University Journal Of Agricultural Sciences -
298	In-Vitro Antioxidants Assessment And Herbal Capsule Formulation Of Aerial Parts Of Enhydra Flactuans	Dr. Mrinmoy Basak, Mr. Moksood Ahmed Laskar	Faculty of Pharmaceutical Science	Indian Journal Of Natural Sciences

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302	Nanomedicine: A New Frontier In Alzheimerâ€™S Disease Drug Targeting	Kalyani Pathak, Dr. Manash Pratim Pathak	Faculty of Pharmaceutical Science	Central Nervous System Agents In Medicinal Chemistry
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304	Practicing Labor Relation In Assam Tea Industry With Special References To Some Of The Selected Tea Estates Of Jorhat District In Assam.	Dr. Bhabajyoti Saikia	Faculty of Commerce and Management	Alochana Journal
305	Predicting Healthcare Utilization Among Breast Cancer Patients With Several Regression Modeling Approach	Dr. Mrinal Deka	Faculty of Science	African Journal Of Biological Sciences (South Africa)
306	Preliminary In-Vitro Assessment Of Antimicrobial And Haemostatic Activity Of Spider Web Silk Extract	Dr. Faruk Alam, Mr. Josef Yakin, Mr. Dhiraj Baishya	Faculty of Pharmaceutical Science	International Journal Of Zoological Investigations (Ijzi)
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310	Production Of Xanthan Gum From Inedible Parts Of Broccoli And Cauliflower	Dr. Biswa Prasun Chatterji	Faculty of Science	Environmental Research, Engineering And Management
311	Recent Advancement In Nanocarrier Systems For Cancer Targeting	Mr. Nurjamal Hoque, Charlisar Teron, Dr. Ananta Choudhury	Faculty of Pharmaceutical Science	Asian Journal Of Pharmaceutical Research And Development
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314	Rhamnolipid Biosurfactant As Robust Inhibition Agent For Colletotrichum Gloeosporidides-Pathogen Of Capsicum Chinense And General Welfare Of The Host Plant	Nilam Sarma, Hemen Deka, Dr. Suresh Deka	Faculty of Science	Journal Of Mycopathological Research
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316	Silica-Based Nanocarriers For Controlled Drug Delivery: A Critical Review Of Design Strategies And Biomedical Applications	Ankur Patel, Dr. Piyali Dey	Faculty of Pharmaceutical Science	Journal Of Chemical Health Risks
317	Stacking Approach For Classification Of Multiclass Dry Beans	Dr. Arpita Nath Boruah, Dr. Mrinal Goswami	Faculty of Engineering	Indian Journal Of Agricultural Research
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320	The Potential Therapeutic Applications And Mechanisms Of Action Of Cryptomphalus Aspersa (Snail) Extracts In Dermatology And Wound Healing	Mr. Priyam Jyoti Das, Juganta Kumar Kalita, Mr. Moksood Ahmed Laskar	Faculty of Pharmaceutical Science	World Journal Of Biology Pharmacy And Health Sciences
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322	The Role Of Social Media And Its Impact On Shaping Tourist Destination: A Comparative Study	Dr. Bhola Chourasia	Faculty of Commerce and Management	International Journal Of Transformation In Operational & Marketing Management
323	Thyroid And Liver Profile Among Obese Students Of Assam Downtown University	Mr. Hijam Chandramani Singh, Mr. Sunit Nath, Ms. Avolu Kotso, Ms. Lipoksenla, Mr. Kangujam Dinesh Singh	Faculty of Paramedical Sciences	International Journal Of Biology, Pharmacy And Allied Sciences (Ijbpas)
324	Toll Like Receptors: A Promising Target For Covid 19 Mediated Acute Respiratory Distress Syndrome	Pompy Patowary, Dr. Manash Pratim Pathak	Faculty of Pharmaceutical Science	Annals Of Multidisciplinary Research, Innovation And Technology (Amrit)
325	Traditional Rice-Fish Farming Of Mao Indigenous Community, Manipur, India	Santoshkumar Abujam, Dr. Laishram Shantikumar Singh	Faculty of Science	International Journal Of Ecology And Environmental Sciences
326	Typhonium Trilobatum, An Miracle Plant From Tripura, North East India	Dr. Gunamoni Das	Faculty of Science	African Journal Of Biological Science (South Africa)
327	Unveiling The Latest Biological Insights Of Indole And Its Derivatives: A Compact Review	Hiyashree Sharmah, Izaz Hussain, Mr. Nurjamal Hoque	Faculty of Pharmaceutical Science	Journalofchemicalhealthrisks

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329	Weed Flora Composition In Upland Direct Seeded Rice In Brahmaputra River Ecotones And Edges In Majuli District, Assam	Rashmi Rekha Borah, Dr. Animesh Gogoi	Faculty of Science	Indian Journal Of Agricultural Research
330	Zooplankton As Bio-Indicator Of Aquatic Ecosystem: A Review	Sourav Debnath, Dr. Nibedita Talukdar	Faculty of Science	African Journal Of Biological Science (South Africa)
331	A Hybrid Grasshopper Optimization Algorithm For Skin Lesion Segmentation And Melanoma Classification Using E-Health Deep Learning	Dr. Aniruddha Deka	Faculty of Engineering	Healthcare Analytics
332	Yield And Biochemical Profiling Of Onion (Allium Cepa L) Under Diffrent Growing Condition	Soni Kumari, Dr.Mohammad Zaki Shamim	Faculty of Science	Indian Journal Of Natural Sciences
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336	Radiation Exposure Assessment In Coronary Angiography Computed Tomography Scan: Establishing Diagnostic Reference Level For Northeast Assam Population	Dr. Arnabjyoti Deva Sarma, Jibon Sharma, Dr. Mrinak Kanti Singha, Dr. Manash Pratim Sarma	Faculty of Paramedical Sciences	Scripta Medica (Banja Luka)
337	A Novel Approach For Iot-Based Cloud Computing Technology And Its Impact On Business Entrepreneurship	Dr. Pramod Kumar	Faculty of Commerce and Management	International Journal Of Intellectual Systems And Applications In Engineering
338	A Systemic Review Of Preclinical Studies Of Herbal Plants Having Anti-Polycystic Ovarian Syndrome Activity: A Pan India Study	Manashi Karmakar, Dr. Manash Pratim Pathak, Dr. Mrinmoy Basak, Dr. Saikat Sen, Ms. Ireenia Warjri, Dr. Utpal Barman	Faculty of Pharmaceutical Science	The Natural Products Journal

Sl. No.	Publication Title	Author Name	Faculty of Studies	Journal Name
339	Â An Insight Into The Mechanism, Safety And Efficacy For Photoprotection And Dermatological Conditions Of Polypodium Leucotomos Extract	Darthan Mawia, Riya Saikia, Dr. Manash Pratim Pathak	Faculty of Pharmaceutical Science	The Natural Products Journal
340	An Insight Into The Mechanism, Safety And Efficacy For Photoprotection And Dermatological Conditions Of Polypodium Leucotomos Extract	Dr. Manash Pratim Pathak	Faculty of Pharmaceutical Science	The Natural Products Journal
341	Unveiling Novel Drug Leads: Utilizing Molecular Docking Studies For Efficient Drug Discovery	Majuj Ahmed Dr. Rinchi Bora Anisha Sharma	Faculty of Pharmaceutical Science	Research Journal Of Chemistry And Environment

B. Details of Book-publications with university affiliation during the academic year 2023-24

Sl. No.	Name of the Book	Authors Name	Publisher (ISBN)	Faculty of Study
1	Principles and Practices of Network Security	Aniruddha Deka, Debashis Dev Mishra	Xoffencer International Publication (9788119534074)	Faculty of Engineering and Technology
2	Basic Anatomy and Physiology of Eye	Rakibul hasan khan	Jbd publication (9789392330919)	Faculty of Paramedical Sciences
3	5G Technology and Its Application	Aniruddha Deka, Jyoti Prasad Kalita, S. R. Jena, Haewon Byeon	Xoffencer International Publication (9788119534227)	Faculty of Engineering and Technology
4	Trends in Nanoscience for future development	Dr. P. Arularasan, Dr. Rohit Shrivastava, Dr. Rakesh A. Afre	Alpha International Publication (978-93-5762-168-7)	Faculty of Engineering and Technology
5	Graphene Revolution and Challenges	Dr. P. Arularasan, Dr. Rakesh A. Afre	Alpha International Publication (978-93-5757-551-5)	Faculty of Engineering and Technology
6	Entrepreneurship and Startup Ecosystem In India	Dr. Anupam Jain, Dr. Vinod kumarjain, Dr. Jyotiprasad Kalita, Dr. Ruchika Rathi	The Global Publishers & Distributors (978896237769)	Faculty of Commerce and Management
7	Stress Management and Building Resilience	Dr Manjusha Deka Saikia	IIP Publications (Awaited)	Faculty of Humanities and Social Sciences

8	Archives of Agricultural Extension Education	Dipankar Saikia, Bidyut Pritom Gogoi, Asha Rani	Himanshu Publications (978-93-87201-58-3)	Faculty of Agricultural Sciences and Technology
9	A textbook of Pharmaceutical Jurisprudence	Dr. Rinchi Bora, Ms. Kalpana Sonwani, Mihir Otia, Mr. Vishal Kumar Pathak	Stallion Publication (978-93-95074-05-6)	Faculty of Pharmaceutical Science
10	Digital Marketing	Dr. Bhabajyoti Saikia	Scientific International Publishing House (SIPH) (978-93-5757-850-9)	Faculty of Commerce and Management
11	Social Work in a Globalised World	Prateeti Barman	Fahhochshulverlag (978-3-947273-77-5)	Faculty of Humanities and Social Sciences
12	Textbook of Pharmaceutical Quality Assurance	Dr. Khagga Bhavyasri, Dr. Uttam Prasad Panigrahy, Dr. M. Akiful Haque, Dr. Heena Farooqui.	Lapin Press Publications (978-81-965269-1-7)	Faculty of Pharmaceutical Science
13	CLASSICAL ALGEBRA	Gunendra Ch. Das	BNit Book Builder (978-93-94334-71-7)	Faculty of Science
14	A Practical Book of Medicinal Chemistry - I	Dr. TC Lalhriatpuii,Ms. Nayanika Neog,Ms. Bidhya Sharma,Ms. PdiangmonKyndait,Ms. Sabnam Parveen,Mr. NurjamulHoque,Biprojit Paul,Ms. BhanitaDas,Mr. Moidul Islam Judder	Booksclinic Publishing (9789355359117)	Faculty of Pharmaceutical Science
15	A Practical Book of Medicinal Chemistry â€“ I (As Per PCI Syllabus, B. Pharm, 4th Semester)	Dr. TC Lalhriatpuii Nurjamal Hoque Ms. Nayanika Neog Ms. Bidhya Sharma Ms. PdiangmonKyndait Ms. Sabnam Parveen Biprojit Paul Ms. Bhanita Das Moidul Islam Judder	Books clinic Publishing (9789355359117, 9355359117)	Faculty of Pharmaceutical Science
16	A Practical Book of Medicinal Chemistry â€“ I (As Per PCI Syllabus, B. Pharm, 4th Semester)	Dr. TC Lalhriatpuii Nurjamal Hoque Ms. Nayanika Neog Ms. Bidhya Sharma Ms. PdiangmonKyndait Ms. Sabnam Parveen Biprojit Paul Ms. Bhanita Das Moidul Islam Judder	Books clinic Publishing (9789355359117, 9355359117)	Faculty of Pharmaceutical Science
17	Tribology in Sustainable Manufacturing	Jitendra Kumar Katiyar, T V V L N Rao, Ahmad Majdi Abdul Rani, Mohd Hafis Sulaiman, J. Paulo Davim	CRC Press (9781032426310)	Faculty of Engineering and Technology

18	INDUSTRY 4.0	Multiple Authors (Edited Volume)	P.K. Publishers & Distributors (978-81-19428-79-3)	Faculty of Commerce and Management
19	Queer Voices from the Periphery: A Collection of Perspectives from Northeast India	Dr. Prateeti Barman	Qurate Books Private Ltd. Mumbai (978-81-19263-85-1)	Faculty of Humanities and Social Sciences
20	MCQ's BOOK of Medical Laboratory Sciences For Medical Laboratory Professionals	Sunit Nath	JBD Publications (978-93-92330-87-2)	Faculty of Paramedical Sciences
21	Marketing 4.0	Dr. Bhabajyoti Saikia	R. K. Publications (978-81-970169-1-2)	Faculty of Commerce and Management
22	Nanostructured Materials for Food Packaging Applications	Ruhul Amin, Biplab Kumar Dey, Daniela Calina, Javad Sharifi-Rad	Elsevier (978-0-323-99525-2)	Faculty of Pharmaceutical Science
23	Substance Abuse: Socio-Psychological, Legal Perspectives	Prateeti Barman, Gariasi Dutta	SLM Publishers, Patiala (978-93-91083-99-1)	Faculty of Humanities and Social Sciences
24	NEP - 2020: Opportunities and Challenges	Dr. Bhabajyoti Saikia	Bhumi Publishing (978 - 93 - 95847 - 06 - 3)	Faculty of Commerce and Management
25	Impact of Community Based Tourism(CBT): Dooars Region of Bengal	Dr. Apurb Chakraborty, Dr. Santosh Kumar Upadhyay	LAP LAMBERT Academic Publishing (978-620-7-46779-2)	Faculty of Commerce and Management
26	Research and Reviews in Literature, Social Sciences, Commerce and Management, Volume - I	Dr. Bhabajyoti Saikia	Bhumi Publishing (978 - 93 - 95847 - 20 - 9)	Faculty of Commerce and Management
27	Agricultural Entreprenurship and Rural development in Lower Brahmaputra Valley	Dr. Krishnakhi Choudhury & Prof. Kanagaraj Easwaran	Notion Press (Paperback- 979-8893229905, E-Book-979-8893633597)	Faculty of Humanities and Social Sciences
28	Futuristic Trends in Agriculture engineering & Food Science	Dr. Mohammad Zaki Shamim	IIP Iterative International Publishers (978-93-5747-340-8)	Faculty of Science

29	Practical Book of Medicinal Chemistry-III	Dr. Biswajit Dash, Prof (Dr) Neetesh Kumar Sharma,SabnamParveen, BhanitaDas,SandipanChoudhury,RanadeepBorgohain,DeijyChoudhury,RosamundJyrwa,Sungjemrenla I Jamir	Booksclinic Publishing (978-93-5823-560-9)	Faculty of Pharmaceutical Science
30	CLINICAL ORTHOPAEDICS AND TRAUMATOLOGY	Abhijit dutta	Lulu Publication (9-781387-492626)	Faculty of Paramedical Sciences
31	PRACTICAL BOOK OF BIOCHEMISTRY & CLINICAL PATHOLOGY	Anubhav Dubey Dr. Niladry Sekhar Ghosh	HSRA Publications (978-93-5506-838-5)	Faculty of Pharmaceutical Science
32	Technological Advancements in Agriculture	D.R.K. Saikanth,B.Saritha,M. Veeraragavan,V. Sampath,Dr. V.R. Senthamizhkumaran,C. Vengatesan,Chapala Rama Rao,Prof. K. Mallikarjuna,Dr. R. VijayKumar,K.V. Ananthakumar,S. Alagendran	Textify Publishers (978-81-970449-6-0)	Faculty of Agricultural Sciences and Technology
33	MCQ's for D.Pharm Exit Examination	Dr. Faruk alam, Dr. Durgaprasad kemisetti	AITBS Publishers, India Medical Publishers (978-81-901017-8-6)	Faculty of Pharmaceutical Science
34	MCQ's for D.Pharm Entrance & Exit Examination	Dr. Durgaprasad kemisetti, Dr. Faruk alam	AITBS Publishers, India Medical Publishers (978-81-971017-4-8)	Faculty of Pharmaceutical Science
35	Interdisciplinary Approach to Health, Culture, Tradition and its Continuity	Dr. Gunamoni Das	Dibya Publications (978-93-95777-41-4)	Faculty of Science
36	Interdisciplinary Approach to Health, Culture, Tradition and its Continuity	Dr. Shyam b. Choudhury	Divya Publication (978-93-95777-41-4)	Faculty of Humanities and Social Sciences
37	Medical Physiology	Dr. Dapkupar Wankhar, Dr. Kanu Shil	Scientific International Publishing House (9789361320019)	Institute of Paramedical Sciences
38	Pharmaceutical Science: Research and Innovation	Dr. Ronald Darwin,,Mr. Izaz Hussain,,Mr. LakhyajitBorah,Mr. Rajat Das,Ms. Kumudini Sahoo,Ms. Jayashree Devi,Mr. Abdul Hadi Umam,Mr. Atanu Sarma,Dr. Faruk Alam,Dr. Ruhul Amin,Mr. MohidulIslam,Mr. Josef Yakin	IIP Iterative International Publishers (978-93-6252-034-0)	Faculty of Pharmaceutical Science

39	Practical Guide of Hospital & Clinical Pharmacy	Dhiraj Baishya,PiyaliDey,Dr.Manishkumergautam,Nurjamal Hoque	Purbayon Publication (978-93-5860-013-1)	Faculty of Pharmaceutical Science
40	Pharmaceutical Science: Research and Innovation	Dr. Ruhul Amin, Dr. Ronald Darwin, Mr. Izaz Hussain, Mr. Lakhyajit Borah, Mr. Mohidul Islam, Dr. Faruk Alam, Mr. Rajat Das, Ms. Kumudini Sahoo, Mr. Abdul Hadi Umam, Mr. Josef Yakin, Mr. Atanu Sarma, Mr. Injamamul Haque, Ms. Arjina Mondal, Dr. Sudarshana Borah	Iterative International Publishers (IIP) (978-93-6252-034-0)	Faculty of Pharmaceutical Science
41	Practical Book of Pharmaceutics (Handbook for Diploma in Pharmacy partI)	Nurjamal Hoque,Dr.AnantaChoudhury,SatyabratSarma,Dhiraj Baishya	Purbayon Publication (978-93-5860-005-6)	Faculty of Pharmaceutical Science
42	Lecture Notes on Discrete Mathematics	Malay Dutta,Mala Dutta	Orchid Publication (978-81-967884-8-3)	Faculty of Computer Technology

C. Details of Book Chapter-publications with university affiliation during the academic year 2023-24

Sl. No.	Name of the Book	Name of Author	Title of the Book Chapter	Name of the Publisher (ISBN)	Faculty of Study
1	Recent Trends Fostering Future of Engineering: An Overview	Dr. Biswajyoti Das	An Introduction to Solar Appliances	Purbanchal Prakash (978-81-964605-4-9, 2023)	Faculty of Engineering
2	Recent Trends in Basic and Applied Science	Dr. Gunendra Ch. Das	Importance of ICT in Teaching and Learning Mathematics	Purbayan (978-93-5860-024-7)	Faculty of Science
4	Recent Trends Fostering Future of Engineering	Ms. Nabanita Daimary	Food Allergy: A brief understanding regarding the mechanism, types and genes associated with common food allergies	Purbanchalprakash (978-81-964605-4-9)	Faculty of Engineering

5	Recent Trends Fostering Future of Engineering	Ms. Nabanita Daimary, Dr. Partha Pratim Sarkar	The Curious Case of Rising Temperatures: The El Nino Circus is back in Town	PurbanchalPrakash (978-81-964605-4-9)	Faculty of Engineering
6	Recent Trends Fostering Future of Engineering	Ms. Nabanita Daimary, Dr. Pulakesh Chetia	A Review: Effect of different materials and condition on biogas production during anaerobic digestion	Purbanchalprakash (978-81-964605-4-9)	Faculty of Engineering
7	Microplastic Occurance, Fate, Impact and Remediation	Dr. Sunandan Baruah, Dr. Arnab Sarkar, Mr. Devabrata Sarmah	Nanoplastic Sources, Characterization, Ecological Impact, Remediation and Policies	Springer (978-3-031-36351-1)	Faculty of Engineering
8	Advances in Multidisciplinary Research and Development	Narender Boggula,Durgaprasad Kemisetti,Kanakaraju Vijaya Kishore,Sushma Edukulla,ParijathaBandigari	Artificial Intelligence in Pharmaceutical Sciences	Scripown Publishers (978-93-94375-55-0)	Faculty of Pharmaceutical Science
9	The Role of Chromenes in Drug Discovery and Development	Partha Pratim Dutta,Faruk Alam, Biplab Kumar Dey, Rajeev K. Tonk	Miscellany of Chromene	Bentham Science Publishers Pte. Ltd. (978-981-5124-33-0)	Faculty of Pharmaceutical Science
10	Entrepreneurship: Issues and Perspectives	Dr. Shibani Borah	Rural Entrepreneurship: A Trigger for Rural Growth and Development	Nagaon GNDG Commerce College (978-93-5913-651-6)	Faculty of Commerce and Management

11	Research Trends in MULTIDISCIPLINARY RESEARCH	Dr. Shalaka Baidya (PT), Dr. Abhijit Dutta phd,Dr. Vandana Kumari (PT)	Cancer And Rehabilitation	AkinikPublications (978-93-5570-751-2)	Faculty of Physiotherapy and Rehabilitation
12	Antidiabetic Plants: Properties and Applications	Dr. Faruk Alam	The Usefulness of Aloe Vera in the Management of Diabetes	Nova Science Publishers (979-8-88697-957-2)	Faculty of Pharmaceutical Science
13	Nanostructured materials for tissue engineering	Ananta Choudhury,Himangshu Deka,Biplab Kumar Dey,Monica Bhairam,Koushik Sengupta	Nanomaterials for skin repair and regeneration	Elsevier (978-0-323-95134-0)	Faculty of Pharmaceutical Science
14	Recent Trends Fostering Future of Engineering: An overview	Aniruddha Deka	Blockchain and Distributed Ledger Technology	Purbanchal Prakash(978-81-964605-4-9)	Faculty of Engineering
15	Recent Trends Fostering Future of Engineering : An overview	Aniruddha Deka,Atowarul Islam	ICT based Tools for Teaching Learning	Purbanchal Prakash (978-81-964605-4-9)	Faculty of Engineering and Technology
16	Plant-Derived Hepatoprotective Drugs	Dr. Faruk Alam, Dr. Durga Prasad Kemisetti, Dr. Dhrubajyoti Sarkar	Hepato Protective Phytochemicals: Isolation and Characterization from Plant Extracts	Bentham Science Publishers, Singapore (978-981-5079-84-5)	Faculty of Pharmaceutical Science
17	Advancement in Computer Technology	Dr. Bhabajyoti Saikia	An Analysis on the Role of Information Technology in Management	Assam down town University (978-93-5906-083-5)	Faculty of Commerce and Management

18	Bioprospecting of Tropical Medicinal Plants	Dr.Mohammad Zaki Shamim	Dietary Natural Polyphenols Against Bacterial and Fungal Infections: An Emerging Gravity in Health Care and Food Industry.	Springer Nature (978-3-031-28779-4)	Faculty of Science
19	Advancement of Computer Technology	Mr. Manabjyoti Choudhury, Dr. Utpal Barman	Suicide Prediction in India using Machine Learning	Assam down town University (978-93-5926-083-5)	Faculty of Computer Technology
20	Advancement of Computer Technology	Dr. Utpal Barman	Categorizing and Quality Assessment of Tea Leaves through Machine Learning Based Grading System.	Assam down town University (978-93-5926-083-5)	Faculty of Computer Technology
21	Advancement of Computer Technology	Dr. Utpal Barman	Prediction of Soil pHusing Computer vision	Assam down town University (978-93-5926-083-5)	Faculty of Computer Technology
22	Advancement in Computer Technology	Dr. Gunikhan Sonowal	Phishing Emails detecting using automated Machine Learning	Assam down town University (978-93-5926-083-5)	Faculty of Computer Technology
24	Advancement of Computer Technology	Dr. Prasanta Pratim Bairagi	IoTBased Weather Monitoring and Data Visualization System with Global Accessibility : Sensor Integration and Real-time Display	Assam down town University (978-93-5926-083-5)	Faculty of Computer Technology

25	Advancement in Computer Technology	Mr. Deepjyoti Roy, Dr. Mala Dutta	An overview of health recommender systems	Assam down town University (978-93-5926-083-5)	Faculty of Computer Technology
26	Advancement in Computer Technology	Dr. Dulumani Das	Skull stripping of brain MRI using edge-based segmentation technique and morphological operation	Assam down town University (978-93-5926-083-5)	Faculty of Computer Technology
27	"Beyond Binaries: Understanding Sexual Identities and Queer Rights Issues in India	Multiple authors (Edited volume)	Queer Identity and Rights: Experiences from assam	IMPRI Impact and Policy Research Institute, New Delhi (978-81-956402-0-1)	Faculty of Humanities and Social Sciences
28	Potent Anticancer Medicinal Plants Secondary Metabolite Profiling, Active Ingredients, and Pharmacological Outcomes	Sagar Barge,Dhananjay Jade,Narayan Chandra Talukdar	Centella asiatica Linn	CRC Press (Taylor & Francis) (ISBN: ISBN: 978-1-77491-311-6 (hbk) ISBN: 978-1-77491-312-3 (pbk) ISBN: 978-1-00343-119-0 (ebk))	Faculty of Science
30	Current Innovations in Disease and Health Research	Dr. Nirmali Gogoi, Ms. Nongmeikapam Monika	Respectful Care as a Human Right: Key Components of Implementing Respectful Maternity Care"	B P International (978-81-19761-03-6, ebook 978-81-19761-37-1)	Faculty of Nursing
31	XUKIA Perspectives from Social Sciences and Humanities	Mr. Manimugdha Medhi	Digitalization and its Impact on Rural Population of Assam	Purvanchal Prakash (978-81-964605-3-2)	Faculty of Humanities and Social Sciences
32	Covid- 19 Global Pandemic and Challenges	Dr. Mrinmoy Nag, Apurbaa Acharya, Dr. Faruk Alam,Mr. Josef Yakin, Aswini Kumar Sethi	COVID-19: Influence on Health System	Prime Publication (978-71-868796-3-7)	Faculty of Pharmaceutical Science

33	Recent Trends in basic and applied sciences	Mr. Manimugdha Medhi	Designing and installation of an effective grounding system for operation of high voltage pulsed power system	Purbayon publication (978-93-5860-024-7)	Faculty of Science
34	Research in Biomedical, Healthcare and Pharmaceutical Science	Gongutri Borah	Catalysing cleanup: exploring hydrolases' vital role in pollutant biodegradation	Bhumi Publication (978-93-88901-88-8)	Institute of Paramedical Sciences
35	Research in Biomedical, Healthcare and Pharmaceutical Science	Gongutri Borah	Bites and stings: navigating the perils of venom poisoning	Bhumi Publication (978-93-88901-88-8)	Institute of Paramedical Sciences
36	ETHNIC DIVERSITY IN INDIAN ART AND CULTURE	Dr. Pranami Chakravorty	Cultural diversity in workplace	Sunbeam (978-93-93092-48-9)	Faculty of Commerce and Management
37	Good Governance and Sustainable Development	Mr. Santujit Chanda	Environment social and governance (esg) practices and reporting: the state bank bank of india	Research and Development Cell, Nalbari Commerce College (978-81-965414-1-5)	Faculty of Commerce and Management
38	Climate Crisis, Social Responses and Sustainability: Socio-Ecological Study on Global Perspectives	PAMPI DAS	Climate crisis and outbreak of disease: A societal collapse	Springer Nature **(978-3-031-58261-5)**	Faculty of Commerce and Management
39	Children with Multiple Vulnerabilities	Dr. Manjusha Deka Saikia	Covid-19 and Children: An Attempt to Come up with An Intervention	GLOBAL PUBLISHING HOUSE INDIA (978-93-95606-17-2)	Faculty of Humanities and Social Sciences

40	Emotional AI and Human-AI Interactions in Social Networking	Dr. Nabanita Choudhury	Machine learning model for teaching and emotional intelligence	Academic Press, Elsevier (978-0-443-19096-4)	Faculty of Computer Technology
41	Advances in Manufacturing and Processing of Materials Characterization and Applications	Pratap Kalita, Abdul Baquee Ahmed, Saikat Sen, Satyabrat Sarma, and Satyendra Deka	Starch-Based Biodegradable Packaging Materials: Characterization and Multifarious Applications in the Pharmaceutical and Food Industries	Apple academic Press (9781774914922)	Faculty of Pharmaceutical Science
42	Natural Products: An Answer to Cardiovascular Complications	Dr. Faruk Alam, Dr. Durga Prasad Kemisetti	The Potential Effects of Flavonoids in the Treatment of Cardiovascular Diseases	Nova Science Publishers (979-8-89113-196-5)	Faculty of Pharmaceutical Science
43	Implementing Sustainable Development Goals in the Service Sector	Dr. Bhola Chourasia	Challenges and Prospects of Homestay in Rural Tourism: A Study of Uttarakhand	IGI Global (13: 9798369320655)	Faculty of Commerce and Management
44	Plant-derived Hepatoprotective Drugs	Dr. Faruk Alam, Dr. Durga Prasad Kemisetti, Dr. Dhrubajyotisarkar	Hepatoprotective phytochemicals: isolation and characterization from plant extracts	Bentham Science Publishers Pte. Ltd. (978-981-5079-84-5)	Faculty of Pharmaceutical Science
45	Advancement in Computer Technology	Nur Talukdar	Brain Cell Segmentation: An Empirical Stud	Springer (978-93-5926-083-5)	Faculty of Computer Technology
46	Social Work in a Globalised World edited by Riju Sharma, Ursula F, Verena R	Dr. Prateeti Barman	Reproductive Rights of Women: Issues and concern	Fachhochschulverlag, Frankfurt, Germany (978-3-947273-77-5)	Faculty of Humanities and Social Sciences

47	Thinkers: Creating New Ideas of Research	Dr. Manjusha Deka Saikia	Effects of Music on the Mental Health among Adults.	Eudoxia Research Centre (13 979-8869541154)	Faculty of Humanities and Social Sciences
48	PROCEEDINGS OF NATIONAL SEMINAR ON "TECHNOLOGY: RESHAPING EDUCATIONAL AND ECONOMIC GOALS"	Dr. Samannoy Baruah	Technological advancements in mobile theatres of assam: a review	GLOBAL NET PUBLICATION , (AN IMPRINT OF ASIAN HUMANITIES PRESS) (978-81-19948-46-8)	Faculty of Commerce and Management
49	IMPLEMENTATION OF NEP 2020 AND heisOF ASSAM	Dr. Shibani Borah	NEP 2020 - Major Reforms	LAKHIMPUR COMMERCE COLLEGE ,ASSAM (978-81-19948-46-8)	Faculty of Commerce and Management
50	SUSTAINABLE DEVELOPMENT - EDUCATION ,SOCIETY AND CULTURE	Dr. Shibani Borah	NEP 2020: ATheoretical Analysis	SUNBEAM, DIGBOI MAHILA MAHAVIDYA LAYA (978-93-93092-42-7)	Faculty of Commerce and Management
51	XUKIA:PERSPECVTIV ES FROM SOCIAL SCIENCES AND HUMANITIES	Dr. Sagarika Mahanta Das	A brief history of the Development of English Short Stories	Purbanchal Prakash, Guwahati (978-81-964605-3-2)	Faculty of Humanities and Social Sciences
52	Xukia: Perspectives from Social Sciences and Humanities	Dr. M. K. Deb	Dynamics of Female Out-Migration for Employment from Assam: Insights from Census Report 2011	Purbanchal Prakash (978-81964605-3-2)	Faculty of Humanities and Social Sciences
53	Design and Implementation of Higher Education Learners' Learning Outcomes (HELLO)	Prof. Pranveer Singh, Dr. Ananya Kalita, Dr. Ankur Pan Saikia	An Outcome-Based Learning Framework for Promoting Critical Thinking in Undergraduate Engineering Students	IGI Global (9781668494721)	Faculty of Engineering

54	Intelligent multimedia processing and computer vision	Dr. Nabanita Choudhury	Machine learning and revolution in agriculture: Past, present and future	The Institution of Engineering and Technology, London, United Kingdom (9781839537257)	Faculty of Computer Technology
55	Intelligent Multimedia Processing and Computer Vision: Techniques and Applications	Dr. Nabanita Choudhury	Biometric-based computer vision for boundless possibilities: process, techniques, and challenges	The Institution of Engineering and Technology, London, United Kingdom (9781839537257)	Faculty of Computer Technology
56	Research and Reviews in Agriculture Science Volume V	Gongutri Borah	From Farm to Table: Modern Approaches to Post Harvest Preservation	Bhumi Publication (978-93-95847-82-7)	Institute of Paramedical Sciences
57	Fostering Sustainable Businesses in Emerging Economies -The Impact of Technology	Dr. Bhabajyoti Saikia	Industry 5.0 Its Role Toward Human Society: Obstacles, Opportunities, and Providing Human-Centered Solutions	Emerald Insight (978-1-80455-641-2, eisbn-978-1-80455-640-5)	Faculty of Commerce and Management
58	Research Trends in Science and Technology Volume IV	Gongutri Borah and Arabinda C Nath	Merging Tech and Medicine: Biomedical Engineering at the Cutting Edge	Bhumi Publication (978-93-95847-67-4)	Institute of Paramedical Sciences
59	Research Trends in Life Science Volume V	Gongutri Borah	Precision Pharmacology: Tailoring Drugs for Individual Needs	Bhumi Publication (978-93-95847-56-8)	Institute of Paramedical Sciences
60	Big Data Computing Advances in Technologies, Methodologies, and Applications	Dr. Gunikhan Sonowal	Recent Research Techniques in Processing, Security, and Storage of Real-World Applications of Big Computing	CRC Press (9781032634050)	Faculty of Computer Technology

61	Biological applications of Nanoparticles	Dr. Sunandan Baruah, Dr. Arnab Sarkar, Mr. Devabrata Sarmah	Nanotechnology for Pesticide Sensing	Springer (978-981-99-3629-8)	Faculty of Engineering
62	Advanced Technologies and Innovations in Tourism and Hospitality Industry	Dr. Bhola Chourasia	Prospects for Emerging New Horizon of Accommodation with Reference to TAMIA a Tourist Destination	Bharti Publications (978-81-19757-70-1)	Faculty of Commerce and Management
63	Current Trends in the Diagnosis and Management of Metabolic Disorders	Dr. Partha Pratim Kalita	Artificial Intelligence in Metabolic Disorders	CRC Press, Taylor & Francis Group (9781003384823)	Faculty of Science
64	Nutraceuticals and Bone Health	Dr. Faruk Alam, Dr. Durga Prasad Kemisetti, Dr. Dhrubajyoti Sarkar	Carpal Tunnel Syndrome Management by Nutraceuticals	Apple Academic Press (9781003415084)	Faculty of Pharmaceutical Science
65	Vibration Engineering and Technology of Machinery, Volume I, Select Proceedings of VETOMAC XVI 2021	Dr. T V V L N Rao	Limiting load capacity and stiffness coefficients of bump recess foil journal bearing with FGM	Springer Nature Singapore Pte Ltd. (978-981-99-4721-8)	Faculty of Engineering
66	Vibration Engineering and Technology of Machinery, Volume I, Select Proceedings of VETOMAC XVI 2021	Dr. T V V L N Rao	Analysis of Limiting Load Capacity and Stiffness Coefficients of Porous-Bump-Recess Foil Journal Bearing	Springer Nature Singapore Pte Ltd. (978-981-99-4721-8)	Faculty of Engineering
67	Tribology in Sustainable Manufacturing	Jitendra Kumar Katiyar,Ahmad Majdi Abdul Rani,M. H. Sulaiman,Utpal Barman,Patrick J. MassetorcidIcon,T. V. V. L. N. Rao	Recent Advances of Tribology in Sustainable Manufacturing	CRC Press (9781003363576)	Faculty of Computer Technology

68	Tribology in Sustainable Manufacturing	Dr. T V V L N Rao	Recent Advances in Tribology of Sustainable Manufacturing	CRC Press (9781032426310)	Faculty of Engineering
69	Tribology in Sustainable Manufacturing	Dr. T V V L N Rao	Limiting Performance Characteristics of Textured Functionally Graded Foil Journal Bearing	CRC Press (9781032426310)	Faculty of Engineering
70	Emerging Trends in Medical Sciences Volume - 5	Dr. Shalaka Baidya (PT)	PCOD And Rehabilitation	Integrated Publications (978-93-5834-145-4)	Faculty of Physiotherapy and Rehabilitation
71	Xukia: Perspectives from Social Sciences and Humanities	Dr. Dimple Choudhury	Language Endangerment: Miju and Digaru	Purbanchal Prakash (978-81-964605-3-2)	Faculty of Humanities and Social Sciences
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D. Details of Patent-publications/granted with university affiliation during the academic year 2023-24

S.No	Name of the Patentor/ Copyright awardee	Patent/Copyright Number	Title of the patent/Copyright	Year patent was awarded/published
1	Prof. Sunandan Baruah	202231044773/ 533813	Detection of Nitrogen Dioxide at Ppb Level in the Environment at Room Temperature	2023-24
2	Ritismita Devi, Dr. Manash P Sarma, Dr. Daisy Sharma, Puja Dev	202231038059/523333	Development of Nutrient and Fibre Rich Healthy Cookies by Incorporating Bamboo Shoot Powder	2023-24
3	Mr. Manash Jyoti Borah	201831045232/511053	Process for double spot friction stir welding and double spot zigzag friction stir welding.	2023-24
4	Prof. Dr. Sunandan Baruah, Mr. Arnab Sarkar, Devabrata Sarmah, Sanjib Chamuah	376424-001	Acetone Sensing Device from Human Breath	2023-24
5	Jasmin Islam, Daisy Sharma, Mrinmoy Basak, Manash Pratim Sarma	202431049916	Value-added jam incorporating minor fruit Myrica esculenta	2023-24
6	Dr. Aniruddha Deka, Jyoti Prasad Kalita, Trinkul Kalita	202431036019	Dynamic Performance Evaluation System for Remote Workforce Management	2023-24

7	Dr. Prasanta Pratim Bairagi	202431034525	A Machine Learning and IoT based System for Intelligent Routing	2023-24
8	Dr. Rituparna Roy	202411024279	Secure Locking System with Shape-Changing Key and Biometric Lock System for Enhanced Security	2023-24
9	Dr. Aniruddha Deka, Dr. Tanima Tarafdar, Ms. Bipasha Sharma, Dr. Sayanika Deka Sarma	202431029981	Real-time social media engagement analyzer for targeted advertising campaigns	2023-24
10	Dr. Debashis Dev Misra, Dr. Aniruddha Deka, Ms. Archana Barman, Ms. Parishmita Bora	202431030628	Intelligent Decision Support System for Organizational Resource Allocation	2023-24
11	Dr. Gunikhan Sonowal	202441027579	Optimal Hybrid Approach for Avoiding Trains Collisions	2023-24
12	Mr. Ankur Pan Saikia, Prof. Sunandan Baruah, Ms. Ananya Kalita, Prof. Pranveer Singh	202331075574	"AI-Based System Based on Psychometric test for course recommendation"	2023-24
13	Mr. Ankur Pan Saikia, Prof. Sunandan Baruah, Ms. Ananya Kalita, Prof. Pranveer Singh	202331075575	AI-Based System to Provide Solutions for those students having reading difficulties in smart classroom	2023-24
14	Mr. Ankur Pan Saikia, Prof. Sunandan Baruah, Ms. Ananya Kalita, Prof. Pranveer Singh	202331075573	"AI-Based System to recommend probable research structure and research questionnaire based on the Research Topic"	2023-24
15	Jasmin Islam, Daisy Sharma, Manash Pratim Sarma	202331089646	Composition Of a Bakery Product and Method of Preparation Thereof	2023-24
16	Ms. PdiangmonKyndait	202341079731	Synthesis Of Nitrogen and Oxygen Containing Heterocyclic Compounds Using Nanocatalyst and Pharmacological Evaluation for Antidiabetic Activity	2023-24
17	Dr. Banani Das, Dr. Mostaque Md. Morshedur Hassan, Ms. Anindita Das, Dr. Aniruddha Deka, Dr. Nabanita Choudhury	202331052982	Artificial Intelligence based snail capturing agriculture machine	2023-24
18	Y.Superior, Dr. Manash J Borah, Baharul Islam, Biraj Kalita	202331071138	Wooden Cutlery Manufacturing Device	2023-24
19	Mrinal Kumar Das	202331071135	Seed Sowing Device	2023-24

20	Dr. Manash J Borah, Baharul Islam	202331071133	Metallic Commodities Cleaning Device	2023-24
21	Karan yangma	202331071132	Lower Body Exercise Device	2023-24
22	Dr. Manpreet Singh Manna, Dr. Inderpreet Kaur, Dr. Manash Jyoti Borah	202331071137	Wind Mill Blade Transportation Device	2023-24
23	Md Sadiq Ul Islam	202331071136	Goods Loading/Unloading Device	2023-24
24	Dr.Manash Jyoti Borah	202331060307	Automated Garbage Management System	2023-24
25	Dr. Aniruddha Deka	202331060308	Assistive art Painting Device	2023-24
26	Bipasha Goswami,Gunjan Roy,Tarifa Ahmed,Mr. Bhubneswar Das,Dr. Utpal Barman,Mr. Kishore Medhi	202331052857	IOT-Based Smart Parking System for Urban Mobility	2023-24
27	Ms. Attreyee Mahanta, Dr. Daisy Sharma, Jasmin Islam	202331052861	A ready-to-cook Pitha mix	2023-24
28	Ms. Sangita Boro, Mr. Bhriganka Bharadwaj, Dr. Minakshi Bhattacharjee	202331052855	Utility of Amaranthus Spinosus Leaf Extract for Treating Jaundice and Identification of the Active Compound	2023-24
29	KaustuvmaniPatowary, Seydur Rahman, Partha Pratim Dutta, Yugal Kishore Mohanta, Narayan Chandra Talukdar	202331052859	Synthesis of Rhamnolipid Biosurfactant Coated Zinc- Oxide nanoparticle and its anticancer potential against human breast cancer cell lines	2023-24
30	KaustuvmaniPatowary, Seydur Rahman, Partha Pratim Dutta, Yugal KishoreMohanta, Narayan Chandra Talukdar	202331052858	Rhamnolipid Biosurfactant Coated Iron Nanoparticle: A credible approach towards potential petroleum hydrocarbon remediation	2023-24
31	Ritishmita devi, Manash Pratim Sarmah, Daisy Sarmah	202331046296	Crackers by Incorporating Bamboo Shoot Powder	2023-24
32	Ms. Nilakshi Bhagabati, Dr. Daisy Sharma, Dr. RadaliDuarah	202331052860	Ready-To-Cook Crackers	2023-24
33	Kipa Sita, Angkita Mishra, RadaliDuarah, Daisy Sharma,	202331052856	Multipurpose Tassey Flour	2023-24
34	Dr. Kumara Swamy Samanthula	202341041873	Composition And Methods Of Preparing Microspheres	2023-24

35	Dr. Debashis Dev Misra, Dr. Aniruddha Deka, Dr. Mrinal Goswami, Ms. Eirene Barua, Dr. Arpita Nath Boruah	202331042547	AI and Machine Learning based approach for Predicting Shortest Path in Google Map	2023-24
36	Dr. Mayank Gangwar, Dr. Manish Kumar Gautam, Dr. Trinayan Deka, Dr. Saritha Pendlikatla, Mr. Subba Rao Chamakuri, Miss. Dasari Priyanka, Mrs. Shabi Zehra, Mr. Tushar Arun Rode, Dr. Shadma Wahab, Mr. Mayuresh Kashinath Raut, Dr. Jayendra Kumar, Mr. Akash Sudhakar Ingale.	396419-001	Laboratory Vacuum Evaporator for Extraction of Herbal Drug	2023-24

Popular Lecture Series

Throughout the academic session, AdtU hosted a variety of lecture series, including the Popular Talk, Chancellor's Lecture Series, and Expert Talk Series, among others. These events were designed to engage students and faculty, providing them with valuable insights into ongoing research and developments happening globally. A few of the notable lectures are listed below.

Talk 1: Managing Forest Ecosystem in Kerala: An Overview

On 21st August 2023, the Faculty of Science, in collaboration with the Faculty of Agricultural Science and Technology, organized a popular talk titled "Managing Forest Ecosystem in the State of Kerala." Dr. Syam Viswanath, Director of the Kerala Forest Research Institute, delivered the lecture, providing an in-depth overview of Kerala's diverse forest ecosystems, including its geography, forest types, and rich biodiversity of plant and animal species.

The session highlighted key challenges, such as the impact of hydroelectric projects and forest fires, and mining, quarrying, infrastructure development, and tourism outside the forests. Dr. Viswanath also discussed the threats posed by land use changes in the Western Ghats, monoculture plantations, and invasive species.

Dr. Syam Viswanath, Director of the Kerala Forest Research Institute, delivering a lecture on Kerala's diverse forest ecosystems, covering its geography, forest types, and rich biodiversity.

The event was attended by 125 participants and concluded with valuable insights into the importance of sustainable forest management and conservation in Kerala. The Faculty of Science expresses its gratitude to the Honorable Vice Chancellor for supporting this informative session.

Talk 2: Lecture on Advancements in Biotechnology

Assam down town University had the honor of hosting Dr. Rubul Mout, a distinguished Biotechnologist and esteemed Scientist at Harvard University and BCH, for an inspiring lecture on cutting-edge advancements in biotechnology. Dr. Mout's talk was a deep dive into his groundbreaking work in Hematopoietic Stem & T Cell Engineering, Protein Design, and Gene Editing, areas that hold transformative potential for the future of medicine. His motivational discourse captivated the audience, sparking curiosity and enthusiasm among over 60 participants, including 30 faculty members from the University. Dr. Mout's expertise and passion for eliminating genetic diseases through innovative methodologies left a profound impact on students, faculty, and aspiring researchers. His insights into the future of New Age Medicine, where genetic ailments are addressed at their core, resonated deeply with the young minds present.

Group photograph of Dr. Rubul Mout, Research Scientist, Harvard University, with faculty members, students, and participants during his visit to Assam down town University, capturing a moment of shared enthusiasm and inspiration following his insightful lecture on advancements in biotechnology.

The engaging session, was attended by the Faculties of Science, Pharmaceutical Science, and Paramedical Science and provided a unique opportunity to explore the possibilities in the rapidly evolving field of biotechnology. Dr. Mout's remarkable journey from research to his role at

Harvard University served as a beacon of inspiration, illustrating the power of perseverance and dedication in scientific innovation. Dr. Mout's visit not only kindled a passion for scientific exploration but also highlighted the transformative potential of biotechnology in shaping the future of medicine. His infectious enthusiasm and profound insights left an indelible mark on the pursuit of knowledge at Assam down town University, fostering a renewed sense of excitement and inspiration for students and faculty alike.

Talk 3: Food and Nutritional Security in India with Special Reference to Assam

Assam down town University had the privilege of hosting Dr. H.S. Gupta, a renowned agricultural scientist and former Director of the Indian Agricultural Research Institute, for an insightful talk on the critical issue of food and nutritional security in India, with a special focus on Assam. Dr. Gupta's lecture addressed the challenges and opportunities faced by India in ensuring food security, especially in the context of rural livelihoods, climate change, population growth, and the impacts of the COVID-19 pandemic. Dr. Gupta discussed the significant progress India has made in expanding food production and building up safety stocks of food grains. However, he emphasized that food distribution, affordability, quality, and safety remain major concerns despite the country's self-sufficiency in food production. In particular, Assam, with its diverse agro-climatic and socio-cultural environment, faces unique challenges and opportunities in achieving food and nutritional security.

Dr. H.S. Gupta during his thought provoking lecture at AdtU auditorium.

The talk mainly delivered into key factors influencing food availability, access, utilization, and stability in the state of Assam, including crop diversification, irrigation, market linkages, the public distribution system, dietary patterns, nutritional interventions, and disaster management. Dr. Gupta's extensive research and field experience provided valuable insights into the current status and trends in food and nutritional security in Assam. He also shared practical policy recommendations and best practices for enhancing food security in the region.

The session was highly informative and resonated with all attendees, including students, faculty, and others interested in food and nutrition issues in India and Assam. Dr. Gupta's expert perspective and recommendations on sustainable agricultural practices, nutrition, and disaster resilience inspired a deeper understanding of how food security can be achieved in the region, making the talk a significant contribution to the University's ongoing humble efforts to direct its resource for research and innovation in globally relevant issues.

Talk 4: Lecture on Plant Molecular Genomics

The Faculty of Science at Assam down town University organized a two-day guest lecture series on September 8th and 9th, 2023, for B.Sc. and M.Sc. 3rd and 5th semester students across various programs. Dr. Niranjan Chakraborty, a distinguished Professor from Jawaharlal Nehru University (JNU), New Delhi, was invited as the guest speaker for both days. The primary objective of these lectures was to introduce students to the field of plant molecular genomics, a key area of research in modern biology. The first session, held on September 8th, was attended by B.Sc. 5th semester students. Dr. Chakraborty began by providing a strong foundation in molecular biology and gradually transitioned into a detailed exploration of plant molecular genomics. He shared valuable insights from his own research, illustrating the application of theoretical knowledge in real-world scientific endeavors. His talk emphasized the importance of fundamental knowledge in pursuing a successful career in any scientific field. The session, lasting 120 minutes, concluded with Dr. Chakraborty encouraging students to actively participate in national and international competitive examinations.

On the second day, September 9th, the lecture was directed towards M.Sc. 3rd semester students. The session focused on the significance of competitive examinations such as CSIR-NET, GATE,

and ICMR-NET, and included an overview of molecular biology with a particular focus on plant genomics.

Dr. Niranjan Chakraborty, Distinguished professor at JNU, New Delhi, engaged students in interactive discussions, on molecular biology.

A total of 148 students participated actively during both the days, engaging in meaningful discussions and gaining valuable insights from Dr. Chakraborty's expertise. This lecture series proved to be an invaluable learning opportunity, fostering a deeper interest in plant molecular genomics and encouraging students to pursue research and competitive academic opportunities.

Academic Engagements and Knowledge Exchange at AdtU

At Assam down town University (AdtU), academic enrichment extends beyond traditional learning, with various faculties actively organizing symposiums, conferences, Faculty Development Programs (FDPs), and workshops throughout the year. These initiatives are aimed at fostering the exchange of ideas among faculty members, research scholars, students, and distinguished external experts from academia and industry.

In this academic session, AdtU has organized a wide array of such events, showcasing the university's commitment to fostering an environment of continuous learning and innovation. These events have provided valuable platforms for intellectual discourse and professional growth, enabling participants to engage with the latest trends, research, and best practices in their respective fields.

By hosting these events, AdtU provided a dynamic platform for intellectual collaboration. Faculty members and students benefited immensely from interactions with experts, gaining insights into emerging trends and research advancements. These engagements also served as an opportunity to showcase AdtU's academic policies, diverse courses, and state-of-the-art facilities to participants from other institutions, thereby strengthening the university's academic presence.

Through these knowledge-sharing initiatives, AdtU reaffirms its commitment to academic excellence, innovation, and a collaborative learning environment, ultimately contributing to the holistic development of its faculty and students.

A. Sixty-eight Annual Technical Session of Assam Science Society and National Seminar on "Recent Breakthroughs and Innovations in Science and Technology"

Assam down town University, in collaboration with the Assam Science Society, successfully organized the 68th Annual Technical Session and National Seminar on "Recent Breakthroughs and Innovations in Science and Technology" on 30th March 2024. This prestigious event brought together experts, scholars, and innovators from various scientific fields to discuss the latest advancements in science and technology.

A total of 114 abstracts were submitted, with 42 selected for oral presentations, showcasing the high level of research and innovation within the scientific community. These presentations provided an excellent platform for researchers to exchange ideas, discuss challenges, and explore potential solutions to the current issues in science and technology.

Snapshots capturing the essence of the 68th Annual Technical Session, through the lens of photography of members of AdtU photography club.

The inaugural lecture was delivered by Dr. Kutubuddin Ahmed, the Working Secretary of Assam Science Society, who set the tone for the event by highlighting the importance of continuous scientific exploration and innovation. The keynote address was presented by Dr. Prashant Goswami, a distinguished Bhatnagar Awardee, whose insightful lecture on recent developments in science inspired both the audience and participants.

This event marked a significant step towards fostering academic collaboration, providing an invaluable opportunity for networking, and contributing to the development of science and technology in the region. The university takes immense pride in hosting such a momentous event that not only showcased the achievements of the scientific community but also provided a platform for determining on the possible future innovations need.

The 68th Annual Technical Session and National Seminar was an outstanding success, reaffirming Assam down town University's commitment to advancing scientific knowledge and contributing to the broader scientific community.

B. AdtU PHARMACON 2.0

The Faculty of Pharmaceutical Science at Assam down town University organized an international conference on October 13th and 14th, 2023, themed "Pharmaceuticals Fusing with Nutraceuticals to Ensure Healthy Lives and Promote Wellbeing: Global Trends." This event was held by AdtU-Centre for Research on Ethnomedicine (AdtU-CREM) in collaboration with the Central Ayurveda Research Institute (under CCRAS), Ministry of AYUSH, Government of India, Kolkata; San Pedro College, Philippines; Daffodil International University, Bangladesh.

Dr. G. Babu, Director of CCRAS, graced the event as the Chief Guest, and Prof. (Dr.) Pulok K. Mukherjee, Director of IBSD, Department of Biotechnology, GoI, Imphal, Manipur, attended as the Guest of Honour. The conference saw participation from 511 registered delegates, of which 325 actively engaged in various activities. Delegates hailed from 3 countries, 14 states, and 38 regional, national, and academic organizations. A total of 168 posters, 26 oral presentations, and 18 e-posters were displayed throughout different scientific sessions, contributing to a rich exchange of knowledge and ideas.

Snapshots capturing the essence of the **PHARMACON 2.0**

C. Sixth Regional Conference on "Enhancing Research Methodology: Empowering Effective Dissemination and Utilization of Research Studies"

The Faculty of Nursing, Assam down town University (AdtU), successfully organized the 6th Regional Conference on June 28, 2023, with the theme "Enhancing Research Methodology: Empowering Effective Dissemination and Utilization of Research Studies." The event saw the participation of 79 delegates from various institutions across the North-East region.

The conference commenced with a registration session, followed by a formal inaugural ceremony. Prof. (Dr.) Nirmali Gogoi, HOD and Associate Dean, Research, Faculty of Nursing, AdtU, welcomed the participants, while Prof. (Dr.) Pranveer Singh, Hon'ble Pro Vice Chancellor, AdtU, addressed the gathering and appreciated the conference's theme. Prof. (Dr.) Manashi Sengupta, Dean, Faculty of Nursing, AdtU, unveiled the theme of the conference. The dignitaries were honored with saplings, and the first edition of the newsletter of the Faculty of Nursing was released in the inaugural session.

The conference featured key scientific sessions, including presentations by Prof. Asru Bagchi on "Advancement in Research Methodology: Its Challenges and Best Practices," Prof. (Dr.) Dibyojyoti Bhattacharjee on "Data Analysis and Interpretation: Advanced Analytical Techniques and Tools," and Dr. Elsa Sanatombi Devi on "Dissemination Strategies and Effective Utilization of Research Studies." A scientific poster presentation by B.Sc. Nursing 4th-year students from the Faculty of Nursing was also organized, with awards presented to the best posters.

The event concluded with a valedictory session, during which certificates and newsletters were distributed to the delegates. Ms. Sangita Kalita, CNE observer from Assam Nurses' Midwives' & Health Visitors Council, read the feedback report, highlighting the positive impact of the conference. The post-test results indicated that 68% of participants showed significant improvement in their knowledge.

A guest speaker presenting on conference theme "advancements in research methodology and best practices"

The conference ended with a vote of thanks by Ms. Alonka Beypi, Lecturer, Faculty of Nursing, AdtU, at 4:00 pm, followed by the National Anthem.

D. Training Cum Workshop on International Patient Safety Goals (IPSG)

The Faculty of Nursing, Assam down town University, in collaboration with down town Hospital, organized a training cum workshop on the International Patient Safety Goals (IPSG) for final-year B.Sc. Nursing and GNM students on May 2, 2024, at the 7th Floor Auditorium located at Building No. III, of the down town Hospital.

The event began with an introduction of the invited speaker, Prof. Dr. Manashi Sengupta, Dean, Faculty of Nursing, AdtU, followed by an informative session led by the trainer. The workshop focused on the six IPSG goals, providing students with a deep understanding of their significance in promoting patient safety within hospital settings. The trainer highlighted each goal with practical examples and detailed rationale, emphasizing their importance in real-world healthcare scenarios.

The session also featured engaging role plays performed by the final-year B.Sc. Nursing and GNM students of Faculty of Nursing, AdtU. Students demonstrated IPSG Goal 1 (Identifying patients correctly) and IPSG Goal 4 (Ensuring safe surgery, right patient, site, and surgery) through compelling, narrative-driven performances that illustrated the practical application of

patient safety protocols. Visually striking play cards were used to represent each of the six IPSG goals, further enhancing the students' understanding.

Students demonstrating various facts of Patients awareness through visually striking play cards during the scientific session

This workshop was a significant step in empowering nursing students with practical knowledge on IPSG, enabling them to uphold patient safety standards effectively in their professional practice.

E. Fourth National Conference on "Forensic Nursing – Clinical Significance and Practice Opportunities"

The Faculty of Nursing, Assam down town University, organized the 4th National Conference on "Forensic Nursing – Clinical Significance and Practice Opportunities" on June 28, 2024, at Auditorium 1 (B-Block), AdtU Campus. The conference began with a registration session at 8:00 am, where 95 participants from various institutions across the country were welcomed and provided with registration kits.

The formal inauguration was marked by a welcome note from Ms. Mousumi Deori, Assistant Professor and Vice Principal, Sankar Madhab School of Nursing, AdtU. The dignitaries, including Dr. Kaveri Saikia, Principal of Royal Global University, who served as the CNE observer, lighted the inaugural lamp. Prof. (Dr.) Manashi Sengupta, Dean, Faculty of Nursing, AdtU, unveiled the theme of the conference, which was followed by the release of the third edition of the FoN newsletter. The pre-test forms were distributed among participants before the scientific sessions commenced.

The sessions featured notable speakers, including Dr. Oli Goswami, who discussed the significance of forensic science in healthcare, and Dr. Amol Deo Chavhan, who explored forensic science through the Indian Constitutional framework. Capt. Sandhya Shankar Pandey covered the clinical practice, scope, and challenges of forensic nursing. A scientific poster and oral presentation session was also held, showcasing research by faculty and students from the Faculty of Nursing, AdtU. Judges from various faculties evaluated the presentations for the Best Poster and oral presentation award. Awards given to the best poster and oral presentations during the concluding session.

A memorable group photograph capturing the dignitaries and participants at the conference. Chancellor of AdtU Dr. N N Dutta (left) seen lighting the inaugural lamp.

The conference concluded with a feedback report from Dr. Kaveri Saikia, where the post-test results showed that 78.9% of participants gained substantial knowledge from the sessions, highlighting the conference's effectiveness. The event concluded with a vote of thanks by Ms. Baricate Rymbai, M.Sc. Nursing 1st Year students of Faculty of Nursing, AdtU, and the National Anthem. The conference was an enriching experience for all participants, emphasizing the growing importance of forensic nursing in healthcare.

F. DSIPKI 2024: A Landmark Event on Digital Signatures and Security

The Digital Signature and e-Knowledge Platform for India (DSIPKI) 2024 event was successfully held by the Faculty of Computer Technology at Assam down town University, bringing together experts, speakers, and participants for an enriching day of learning and discussion on digital security. The event began with a warm welcome by Anirban Bhattacharjee, Samujjal Talukdar, and Dr. Dulumani Das, the organizing secretary of DSIPKI 2024, setting the tone for an informative and interactive session.

Prof. Pranveer Singh, Pro Vice Chancellor, addressed the participants and speakers, with special recognition to esteemed guests like Shri Arvind Kumar, Controller of Certifying Authorities, and Dr. S.D. Sudarshan, Executive Director at C-DAC Bangalore, who shared their insights and contributed to the event's success. Dr. Utpal Barman, Dean of FoCT, discussed the importance of digital signatures in today's digital world.

The technical sessions included Dr. Mohammed Misbahuddin's presentation on "Elements of Trust & Digital Signatures," followed by Ms. Lavanya Palani's enlightening talk on "Digital Signature Certificates & Public Key Infrastructure." The event's highlight was Shri Anoop Kumar Pandey's live demonstrations on key generation, certificates, and digital signing processes, offering attendees hands-on experience with digital security applications.

A guest speaker delivering a presentation at the conference.

The open Q&A session encouraged lively discussions, with participants engaging in insightful conversations on digital signatures and security. In the closing session, Hon'ble Vice Chancellor Prof. N.C. Talukdar emphasized the significance of paperless signatures, advocating for digital solutions to streamline processes and enhance security. Dr. Mala Dutta, the organizing secretary, concluded the event by thanking all the experts, participants, and stakeholders, ensuring that DSIPKI 2024 was a great success.

National Symposium on Astronomy and Space Technology (NSAST) 2024

Assam down town University successfully hosted the National Symposium on Astronomy and Space Technology (NSAST) 2024 on March 6, 2024. The event was graced by distinguished guests, including the Chief Guest and Planetary Speaker, Prof. (Dr.) Dhruba J. Saikia, Head of

TLC and NRC at IUCAA, Keynote Speaker Prof. Biman J. Medhi from Guwahati University, and Mr. Manash Protim Sarma from Guwahati Planetarium. The dignitaries were felicitated with mementos and Phulam Gamosa following the lighting of the lamp.

The symposium began with an inaugural speech by two Astronomy Club members, Sristy Trivedi and Levi Haokip, both undergraduate students at AdtU. Prof. (Dr.) Narayan Chandra Talukdar, Hon'ble Vice Chancellor of AdtU , delivered a welcoming address, highlighting the university's vision for space studies and encouraging the Astronomy Club to continue exploring this field.

The first technical session was led by Prof. (Dr.) Dhruba J. Saikia, who discussed radio astronomy, offering insights into the vast expanding universe and explaining the concept of space and time with examples. Following this, Prof. Biman J. Medhi gave an engaging keynote talk on astronomical telescopes, their working principles, challenges, and benefits for studying the universe.

After a high tea break, the participants and experts moved to the Astronomy View Point on the terrace of J Block, AdtU, where they observed the night sky through the upgraded telescope. The session allowed attendees to witness celestial bodies, including the Seven Sisters, Betelgeuse, Sirius, nebula, and Jupiter with its moons.

Participants observing celestial bodies through the upgraded telescope at the Astronomy View Point on the J Block terrace

The symposium concluded with a knowledge-sharing session between experts and participants, fostering a deeper understanding of astronomy. The event was wrapped up with a vote of thanks by Prof. TVVLN Rao, Dean, Faculty of Engineering, to all those who contributed to the success of the symposium. This event was a significant step in enhancing the university's involvement in space technology and astronomy.

DIRECTORATE OF CAREER ADVANCEMENT

The Directorate of Career Advancement at AdtU, is dedicated to guiding students in their professional journeys by providing comprehensive career development support. Our initiatives focus on placement and training, higher education guidance, competitive exam preparation, and career counseling, ensuring that students are well-prepared for the dynamic job market.

Through strategic industry collaborations, we facilitate successful campus recruitment drives, equipping students with essential technical and soft skills via pre-placement training, mock interviews, group discussions, and company-specific workshops. Our industry-aligned training programs and internship opportunities enable students to gain practical exposure and build professional networks.

Highlights of Placement Statistics 2023-24

- Total Number of Graduated Students -1009
- Number of Students Placed -749
- Placement Percentage - 74.13%
- Average Package-3.00 LPA
- Highest Package - 7.02 LPA
- Total Number of Company visited- 78

Beyond employment, we assist students in exploring higher education opportunities in India and abroad, offering guidance on university selection, entrance exams, scholarships, and application processes. Our partnerships with study-abroad organizations provide students with valuable insights and resources.

Recognizing the significance of competitive exams, we provide specialized coaching and resources for civil services, banking, and other examinations through expert-led workshops and study materials.

Career counseling remains a cornerstone of our services, with personalized guidance to help students identify their strengths, interests, and career aspirations. Through expert consultations and mentorship, we align students' goals with evolving industry trends and emerging career paths.

The Directorate of Career Advancement is committed to empowering students with the necessary skills, knowledge, and confidence to excel in their professional endeavors, fostering a future of success and fulfillment.

Workshops and Career Development Initiatives – 2023-24

This year, the Directorate of Career Advancement organized a series of workshops and training sessions to enhance students' employability, career readiness, and professional skills.

- Communication Skills Workshops: Focused on improving verbal and non-verbal communication, active listening, and presentation techniques to boost confidence in professional interactions.
- Resume Building & Interview Preparation: Guided students in crafting impactful resumes and preparing for interviews through mock sessions, constructive feedback, and personalized coaching.
- Aptitude & Reasoning Skills Development: Provided training to sharpen logical reasoning, analytical thinking, and problem-solving abilities, essential for competitive exams and job assessments.

Aptitude & Reasoning Training: Enhancing logical reasoning, analytical thinking, and problem-solving skills for competitive exams and job assessments.

- Career Counseling Sessions: Offered personalized guidance to help students identify career goals, develop key skills, and explore diverse career opportunities.

Modules addressing key soft skills, including teamwork, time management, leadership, and conflict resolution.

- Career Counseling for Higher Education Abroad: Assisted students in understanding admission processes, selecting suitable universities, and preparing for international studies.

- Sessions on Competitive Exam Preparation: Provided insights on exam patterns, study strategies, and essential resources to help students prepare effectively for various competitive examinations.

Session on strategies for succeeding in competitive examinations.

- Strategies to Crack Competitive Exams: Conducted expert-led sessions focusing on time management, problem-solving techniques, and smart preparation methods to enhance students' chances of success.

These initiatives aimed to equip students with the necessary skills, knowledge, and confidence to excel in their professional and academic pursuits.

Annual Job Fair: Bridging Opportunities for Students and Employers

The Directorate of Career Advancement at Assam down town University has been successfully organizing a Job Fair every year for the past 10 years, aimed at bridging the gap between AdtU students, alumni, non-AdtU students, and potential employers. This annual event serves as an excellent platform for students to explore diverse career opportunities, interact with industry professionals, and stay informed about the latest job market trends.

Reputed companies from various sectors participated in the fair, offering a range of internships, full-time positions, and valuable networking opportunities. The event not only enhances the employability of the university's graduates but also strengthens its ties with the corporate sector, contributing to the professional growth of students and alumni alike.

Glimpses of AdtU's 10th Annual Job Fair

Highlights from our successful placement drive, showcasing interactions and opportunities

Example of some esteemed recruiters from who participated in our placement drive throughout the year.

And many More...

Directorate of International Affairs (DIA)

The Directorate of International Affairs (DIA) at Assam down town University has played a pivotal role in advancing the University's global presence this academic year. DIA successfully facilitated six Student Exchange Programs, providing students with enriching opportunities for international exposure, while 15 Faculty Exchange Programs allowed 23 faculty members to engage in cross-cultural academic collaborations. Additionally, 21 new Memorandums of Understanding (MoUs) were signed with esteemed international universities, fostering long-term partnerships for joint research, faculty exchanges, and academic development. These efforts underscore the University's commitment to fostering global academic ties and ensuring a world-class educational experience for students and faculty alike.

List of Memorandums of Understanding (MoUs) Between AdtU and Foreign Universities

Sl. No	Name of the University	Country	MoU-Signing Date
1.	FPT University	Vietnam	17/07/2023
2.	Rostov State University of Economics	Russia	17/07/2023
3.	Danubius university of Galati	Romania	19/09/2023
4.	UiTM	Malaysia	4/10/2023
5.	University of Science and Technology of Southern Philippines	Philippines	9/11/2023
6.	Anadolu University	Turkey	9/11/2023
7.	Saint Petersburg Electrotechnical University "LETI"	Russia	9/11/2023
8.	Guimaras State University	Philippines	
9.	KEDGE Business School	France	15-12-23

10.	University of Surabaya	Indonesia	20-12-2023
11.	Tribhuvan University (Renewal)	Nepal	
12.	Institut Teknologi Selpuluh Nopember (ITS)	Indonesia	15-02-2024
13.	Universitas Muhammadiyah Sumatera Utara	Indonesia	05-03-2024
14.	Siam University	Thailand	
15.	Universitas Andalas	Indonesia	05-03-2024
16.	Universitas Hasanuddin	Indonesia	05-03-2024
17.	Metharath University	Thailand	
18.	Infrastructure University Kuala Lumpur	Malaysia	03/05/2024
19.	College de Paris	France	
20.	American International University Bangladesh	Bangladesh	02/04/2024
21.	Universitas Negeri Yogyakarta	Indonesia	15-05-2024

Faculty Members' Visits to Foreign Universities Under the Faculty Exchange Program

Sl. No.	Name of the Faculty	Name of Faculties	Duration	Visited University
1	Mr. Manimugdha Medhi	Humanities and Social Sciences	8th July – 16th July 2023	UKRIDA, Indonesia
2	Dr. Nayan Talukdar	Sciences	28th July -3rd August 2023	Daffodil International University, Bangladesh
3	Dr. Faruk Alam	Pharmaceutical Sciences	18th Feb- 27th Feb 2024	Manmohan Technical University, Nepal
4	Dr. Bishal Bhuyan	Faculty of Commerce &	12th March- 18th March 2024	Sukuna Multiple campus, Nepal

		Management		
5	Dr. Partha Pratim Sarkar	Faculty Of Engineering	18th March-23rd March 2024	Hoa Binh University, Vietnam
6	Dr. Ruhit Jyoti Konwar	Faculty of science	27th May to 30th May 2024	Institut Teknologi Sepuluh Nopember (ITS) Surabaya, Indonesia.
7	Ms. Deepali Borthakur	IQAC, Faculty of Humanities and Social Sciences	19th to 21st June 2024	Siam University, Thailand
8	Dr. Md. Zahid Hossain Dr. Ehsanur Rahman	Department of Physiotherapy	13th -18th March 2023	Jashore University of Science and Technology, Bangladesh
9	Dr. Jodie Josephine Dr. Yasinta Astin Sokang	Optometry Faculty Of Social Sciences	25th September-28th September, 2023 24th to 30th September, 2023	Ukrida University, Indonesia Ukrida
10	Dr. Tuan Anh Do	Civil Engineering	November 1 - 9 2023	Hoa Binh University Vietnam
11	Mr. T. Marthandan Mr. P.Chakravathi Mr. A. Alex Rajesh	Electronics and Communicatio n Engineering Mechanical Engineering Civil Engineering Department	29th March to 4th April ,2024	KSR Institute, Tamil Nadu
12	Vivencio A. Palesco Dr. Jovy Dia Saniel Dr. Maribel N. Zipagan	School of Engineering Faculty of Nursing School of Teacher	April21-May2, 2024	Biliran State Province University, Philippines

		Education		
13	Dr. Md. Zahid Hossain Dr. Ehsanur Rahman	Department of Physiotherapy	13th -18th March 2023	Jashore University of Science and Technology, Bangladesh
14	Dr. Jodie Josephine	Optometry	25th September-28th September, 2023	Ukrida University, Indonesia
15	Dr. Yasinta Astin Sokang	Faculty Of Social Sciences	24th to 30th September, 2023	Ukrida University, Indonesia
16	Dr. Tuan Anh Do	Civil Engineering	November 1 - 9 2023	Hoa Binh University Vietnam

Assam down town University at ICGSTM 2024

Assam down town University (AdtU) proudly participated in the 3rd International Conference on Green Sustainable Technology and Management (ICGSTM) 2024, hosted by INTI International University.

Prof. (Dr.) Narayan Chandra Talukdar, Vice Chancellor of Assam down town University, delivering the keynote address at the conference.

The prestigious hybrid event brought together distinguished academicians, researchers, and industry experts from around the world to deliberate on advancements in sustainability across diverse domains. Prof. (Dr.) Narayan Chandra Talukdar, Vice Chancellor of Assam down town University, delivered a keynote address at the conference, highlighting the university's commitment to fostering research and innovation in sustainable technologies. His address emphasized the role of academic institutions in addressing global environmental challenges and the importance of interdisciplinary collaboration in achieving sustainability goals.

The conference provided an excellent platform for knowledge exchange, enabling AdtU to showcase its contributions in green technology and sustainable management. Faculty members and research scholars from AdtU also engaged in insightful discussions, networking with international experts, and exploring collaborative opportunities for future research initiatives.

Prof. Biswa Prasun Chatterji Joins as Global Visiting Professor at Asian University for Women, Bangladesh

Assam down town University takes immense pride in announcing that Dr. Biswa Prasun Chatterji, Professor in the Faculty of Science, has been selected as a Global Visiting Professor at the prestigious Asian University for Women (AUW) in Chittagong, Bangladesh. This remarkable achievement highlights Dr. Chatterji's academic excellence and the university's commitment to global engagement and collaboration.

During Dr. Chatterji's visit to Asian University for Women (AUW) in Chittagong, Bangladesh

Dr. Chatterji was invited to teach the course "Human Disease Biology" as part of AUW's two-month summer term starting on June, 2024. His selection as a Global Visiting Professor is a testament to his expertise in the field of biological sciences and his dedication to fostering interdisciplinary learning. His presence at AUW provided an invaluable opportunity for the students of AVW to gain in-depth knowledge and insights into the complexities of human diseases from a distinguished scholar.

Asian University for Women, a premier institution committed to empowering women through higher education, attracts students from across Asia and beyond. Dr. Chatterji's involvement in the AUW academic community reflects the growing reputation of Assam down town University's faculty members on the international stage.

Dr. Chatterji's contribution to AUW aligns with Assam down town University's mission to promote academic excellence, cross-border knowledge exchange, and international research collaborations. His engagement in global teaching initiatives not only enhanced his professional development but also reinforced the university's standing in the global academic community.

Foreign University Students' Visit to AdtU

1. A team of four Physiotherapy students from Jashore University of Science and Technology, Bangladesh, visited the Faculty of Physiotherapy and Rehabilitation at AdtU. They were accompanied by Prof. Dr. Md. Zahid Hossain and Dr. Ehsanur Rahman.

Students from Jashore University of Science and Technology, Bangladesh attending classes at AdtU faculty of Physiotherapy and Rehabilitation

The students were accommodated in the AdtU guest house and attended an insightful lecture by Dr. Abhijit Kalita. Additionally, they had interactive sessions with senior officials, including the Executive Dean, Directorate of Research, and the Vice-Chancellor. AdtU's Directorate of International Affairs (DIA) ensured a comfortable stay and a valuable academic experience for the visiting students.

2. A team of four students from the Nursing and Teacher Education program at Biliran Province State University, Philippines, visited the Faculty of Nursing and Humanities at AdtU. They were accompanied by Prof. Dr. Jovy Dia Saniel and Dr. Maribel N. Zipagan. The students participated in a seven-day cross-cultural immersion program organized by the Directorate of International Affairs (DIA), followed by an extended four-day stay during which they attended lectures by Ms. Jaidalin Basaiawmoit and Ms. Embhah Dkhar. They also engaged with senior university officials, including the Executive Dean, Directorate of Research, and the Vice-Chancellor. AdtU's DIA ensured a comfortable stay and an enriching academic and cultural experience for the visiting students.

Students from Biliran Province State University, Philippines, attending classes at the Faculty of Nursing, AdtU.

AdtU-Students' Visit to Foreign University

1. A team of 11 students from various programs at AdtU visited FPT University, Vietnam, from August 17 to 21, 2023, accompanied by Dr. Dapkupar Wankhar, Professor, Faculty of Paramedical. During their stay, the students attended lectures by Dr. Entidhar Al-Taie alongside

peers from other international universities as part of a five-day Research-Related Study Tour program. They explored FPT University's advanced facilities, including smart classrooms, a well-stocked library, state-of-the-art laboratories, an in-house canteen, and sports playgrounds. Additionally, they interacted with university officials, gaining valuable academic and cultural insights. This exposure to an international learning environment provided an enriching experience, broadening their perspectives for future academic and professional growth. Representative photographs are presented along with the report.

Students from AdtU exploring the academic environment at FPT University, Vietnam.

2. A team of four students from various programs at AdtU visited Middlesex University, Dubai, from October 23 to 26, 2023, as part of the four-day *Immersion Program in Management and Leadership*. They attended lectures by Dr. Cody Paris and Dr. Nitin Vihariie, alongside students from other international universities. The students explored Middlesex University's state-of-the-art facilities, including smart classrooms, a well-stocked library, advanced laboratories, an in-house canteen, and sports playgrounds. Beyond academics, they experienced Dubai's vibrant culture, visiting iconic landmarks such as the Burj Khalifa and Dubai Mall. Interactions with university officials and exposure to an international learning environment provided valuable academic and cultural insights, enriching their perspectives for future endeavors.

AdtU's students attending lectures at Middlesex University as part of the four-day *Immersion Program in Management and Leadership.*

3. A team of seven students from various programs at AdtU visited UCSI University, Malaysia, from November 14 to 24, 2023, accompanied by Ms. Kimberley, Program Coordinator. They participated in the nine-day *International Immersion Program*, attending lectures delivered by distinguished professor Ms. Sivaneswari alongside students from other international universities. The program included interactive ice-breaking activities, fostering camaraderie and engagement among participants. The students explored UCSI University's advanced facilities, including smart classrooms, a well-stocked library, and state-of-the-art laboratories. Additionally, they visited the Transport Department of Malaysia and interacted with university officials. This enriching international exposure provided valuable academic insights and broadened their perspectives for future endeavors.

AdtU's Student participated in the nine-day *International Immersion Program at* UCSI University, Malaysia.

4. A team of 23 students from various programs at AdtU visited Shinawatra University, Thailand, from May 18 to 21, 2024, accompanied by Ms. Satyabrat Sarma from the Faculty of Pharmaceutical Sciences. As part of the four-day *International Immersion Program*, they attended lectures by distinguished professor Dr. Somrek Kanwivat, alongside students from other international universities. Beyond academics, the students explored one of Asia's largest malls in Bangkok and enjoyed a memorable dinner cruise, experiencing the city's scenic nightlife with music, cultural performances, and dance. They also interacted with university officials, gaining

valuable academic and cultural exposure. This enriching experience broadened their perspectives, contributing to their academic and personal growth.

AdtU's Students visited to the Shinawatra University and attended lectures.

Acitivity of Directorate of Innovation, Start-ups, and Acceleration (DISA) – Academic Year 2023-24

In the academic year 2023-24, the Directorate of Innovation, Start-ups, and Acceleration (DISA) at Assam down town University has undertaken a series of transformative initiatives aimed at nurturing innovation and entrepreneurship among students. The initiatives ranged from workshops, competitions, and field visits to collaborations with leading industry professionals. These efforts align with the government's initiative to inspire and empower students to pursue entrepreneurial ventures and become catalysts for change in society. The few notable initiative are highlighted herewith.

1. Entrepreneurship and Innovation as a Career Opportunity

DISA kick-started the academic year with an insightful workshop focused on introducing students to the immense potential and opportunities within the entrepreneurial ecosystem. The workshop highlighted how innovation and entrepreneurship can serve as viable and rewarding career paths.

26th February 2024, Mr. Plabon Phukan, Founder and Life Skills Trainer of The Open Window, delivering an in-depth session on entrepreneurship and social innovation during the workshop. The event saw the active participation of over 60 students from diverse academic backgrounds, alongside faculty members and administrative staff.

2. Exposure and Field Visits for Problem Identification

The Directorate organized several field visits that gave students first-hand experience in identifying real-world problems. These visits played a pivotal role in helping students understand the challenges businesses face and how innovative solutions can be developed to address them.

On 21st February 2024, final year Civil Engineering Programme at Assam down town University, engaged with the school administration to assess issues and propose strategies for sustainable resource utilization.

3. 'Entrepreneur's Talk' by Popular Successful Entrepreneurs

As part of DISA's ongoing efforts to inspire and guide aspiring entrepreneurs, several 'Entrepreneur's Talk' events were conducted featuring successful entrepreneurs who shared their journeys, challenges, and strategies for success. These talks were well-received by students and provided invaluable insights into the world of entrepreneurship.

On 15th September 2023, **Mr. Sanjeev Sarma**, Founder & CEO of WebX Technologies Pvt. Ltd, delivered a motivational talk to the AdtU's student's fraterrity

Mr. Ratan Kumar, Founder & CEO of Encamp Adventures, a successful tourism startup from Assam, shared his entrepreneurial journey, highlighting sustainable tourism practices, challenges in funding, team building, and navigating regulatory frameworks

4. IdeatePitch

DISA facilitated the 'IdeatePitch' event, which was a platform for students to pitch their innovative ideas to a panel of experienced entrepreneurs and investors. This event fostered creativity and problem-solving skills, while also providing students the opportunity to receive constructive feedback on their ideas.

On 16th-17th February 2024, **Mr. Kanakn Jyoti Kharghoria**, Project Manager at Ernst & Young, served as the judge, providing valuable industry insights in IdeatePitch-2.0 organized by Faculty of Pharmaceutical Science and IIC-AdtU.

5. Problem Solving and Ideation Workshop

The Problem Solving and Ideation workshop equipped students with essential tools and techniques to approach complex problems systematically. The workshop focused on ideation methodologies and problem-solving frameworks, enabling students to develop innovative solutions.

On 28th-29th February 2024, The Idea Challenge Competition, an Intra Institutional Hackathon, was organized to foster interdisciplinary collaboration and innovative problem-solving among students.

6. Showcasing Innovation: Poster Presentation of Ideas

DISA organized an event to showcase innovative ideas in a poster presentation format. This event allowed students to present their creative concepts to peers, faculty, and industry professionals, fostering collaboration and knowledge sharing among participants.

On 19th-20th February 2024, a poster presentation was organized by Faculty of Engineering, Institution's Innovation Council (IIC), E-Cell, and down town Venture Labs at Assam down town University.

7. Motivational Workshop with Visionary Innovators

A motivational workshop featuring visionary innovators provided students with the right mindset to pursue their entrepreneurial dreams. The workshop was a platform for students to hear from thought leaders who have made significant contributions to innovation.

8. Idea Challenge Competition

The Idea Challenge Competition encouraged students to think critically and creatively to solve real-world problems. The event was designed to identify the most promising ideas and provide them with the necessary mentorship and resources to bring them to life.

On 21st February 2024, Idea Challenge competition was organized to showcasing the the talent of participants.

9. One-Day Workshop on 'Achieving Problem-Solution Fit and Product-Market Fit'

A one-day workshop was conducted to help students understand the critical concepts of problem-solution fit and product-market fit. The workshop focused on how these concepts are crucial for building successful businesses and helped students fine-tune their entrepreneurial ideas.

On 19th February 2024, The Faculty of Pharmaceutical Sciences, in collaboration with the Institution's Innovation Council (IIC), down town Venture Lab (dtVL), and E-Cell, AdtU, organized a one-day workshop on "Achieving Problem-Solution Fit and Product-Market Fit" to equip students and budding entrepreneurs with practical insights into aligning innovations with market needs.

10. Innovation Development, Technology Readiness Level (TRL), Commercialization of Lab Technologies & Tech Transfer

This workshop focused on educating students about the process of innovation development, technology readiness levels (TRL), and the commercialization of laboratory technologies. It highlighted the importance of bridging the gap between research and commercialization, offering students the necessary tools to transform innovations into marketable products.

On 26th February 2024, The Faculty of Engineering, in collaboration with E-Cell, IIC-Assam down town University, and down town Venture Labs Foundation, organized a one-day workshop on 'Process of Innovation Development, Technology Readiness Level (TRL), Commercialization of Lab Technologies & Tech Transfer'.

11. Innovation & Entrepreneurship Outreach Program in Schools

The Directorate extended its reach beyond the university by organizing an innovation and entrepreneurship outreach program in schools. This initiative aimed at fostering an entrepreneurial mindset in younger students and encouraging them to explore innovation from an early age.

12. Workshop on Design Thinking, Critical Thinking, and Innovation Design

A workshop on Design Thinking, Critical Thinking, and Innovation Design was organized to help students develop essential cognitive skills for problem-solving. The workshop emphasized creativity, critical thinking, and human-centered design methodologies, which are crucial for fostering innovation.

On 20th February 2024, a workshop on "Design Thinking, Critical Thinking, and Innovation Design" was organized by E-Cell, IIC-Assam down town University, and down town Venture Labs to equip participants with essential problem-solving skills and insights necessary for innovation.

13. Field Visit to Skill Development Centre and Geospatial Lab

On 4th November 2023, a field visit to the Skill Development Centre and Geospatial Lab provided students with practical exposure to cutting-edge technologies and skill development programs. The visit enabled students to understand the importance of skill enhancement in the realm of innovation and entrepreneurship.

14. Blockchain and NFT Minting Workshop

DISA organized a hands-on workshop on Blockchain technology and NFT minting. The workshop educated students about the growing world of digital assets, decentralized finance, and the role of blockchain in innovation. This knowledge has equipped students with the tools to explore new opportunities in the blockchain space.

On 20th September 2023, Mr. Varun Desai, Head of Tezos India Arts and Culture, who introduced participants to the decentralized nature, security, and disruptive potential of blockchain technology across various sectors.

15. Innovative Food Product/Salad Competition

An Innovative Food Product/Salad Competition encouraged students to combine creativity with sustainability. The competition promoted the development of innovative food products that are both healthy and environmentally friendly, providing students with an opportunity to showcase their culinary ingenuity.

On 26th February 2024, the Innovative Food Product/Salad Competition, organized by the Faculty of Science, E-Cell, IIC-Assam down town University, and down town Venture Labs Foundation, aimed to inspire creativity and innovation in food preparation by combining culinary skills with nutritional science

16. Entrepreneurial Opportunities of Mushroom Cultivation

The Entrepreneurial Opportunities of Mushroom Cultivation workshop explored the potential of mushroom farming as a sustainable and profitable business. Students were introduced to the agribusiness sector and provided with insights into the cultivation, commercialization, and marketing of mushrooms.

On February 26, 2024, Dr. Manoj Kumar Kalita, who provided an in-depth understanding of edible vs. poisonous mushrooms, the cultivation process, suitable species, and optimal growth conditions. He also highlighted the medicinal and nutritional benefits of mushrooms and their economic viability.

Collaboration with dtVL Foundation & IIC-Assam down town University: Onboarding and Cheque Distribution Event for Student Incubatees

In a significant collaborative effort, the down town Venture Labs (dtVL) Foundation and the Innovation and Incubation Centre (IIC) at Assam down town University hosted the "Onboarding and Cheque Distribution Event for Student Incubatees" on October 16, 2023. This event marked the successful onboarding of student incubatees who were provided financial support and resources to help accelerate their startup journeys. The event witnessed the distribution of funds to the incubatees, empowering them to take their innovative ideas to the next level. Through this initiative, DISA has solidified its role as a key player in supporting young entrepreneurs and their ventures.

The cheque distribution ceremony held on October 16, 2023 organizedjointly by dtVL and ICC of Adtu, where 15 student incubatees received pre-incubation grants to support their startup ventures.

Assam down town University hosted "Envision 2024"

Assam down town University successfully hosted the 'Envision' 2024 Entrepreneurship Summit on 4th and 5th April, 2024, in Guwahati, Assam. This landmark event, organized by the Directorate of Innovation, Startup, and Acceleration (DISA), in collaboration with down town Venture Labs Foundation, Institution's Innovation Council (IIC), and E-cell, brought together key stakeholders such as Assam Startup, Meity Startup Hub, and Vikshit Bharat Abhiyan to showcase the region's entrepreneurial potential.

The summit featured a diverse array of activities, including a startup competition, workshops, a hackathon, and panel discussions, creating an exceptional platform for networking, learning, and collaboration. It attracted participants ranging from budding entrepreneurs to seasoned investors, fostering meaningful exchanges and partnerships.

The inauguration ceremony was graced by distinguished guests such as Sri PVSLN Murty, Chairman and Managing Director of North Eastern Development Finance Corporation Ltd.; Smt. Vandana Srivastava, Jurisdictional Director of Software Technology Park of India (STPI), Guwahati; and Dr. Y. Jayanta Singh, Executive Director of National Institute of Electronics & Information Technology (NIELIT), Assam. Their presence and insights did set the tone for the summit's success, emphasizing the role of technology and innovation in driving economic growth in Northeast India.

'Envision' 2024 has significantly contributed to fostering a culture of innovation and entrepreneurship in the region, laying a strong foundation for the future of startups and technological advancements in Northeast India. The event successfully bridged gaps between visionary ideas and their realization, empowering participants with essential tools, knowledge, and industry connections to drive the future of innovation.

The series of events organized by the Directorate of Innovation, Start-ups, and Acceleration (DISA) in the academic year 2023-24 has been instrumental in fostering a culture of innovation, entrepreneurship, and problem-solving among the students of Assam down town University. These initiatives have not only inspired students to think creatively but also have provided them with the tools and resources to transform their ideas into viable businesses. DISA remains committed to its mission of nurturing the next generation of innovators and entrepreneurs.

Directorate of Alumni Affairs

The Directorate of Alumni Affairs, in collaboration with the Alumni Association, successfully conducted various alumni engagement activities during 2023-24, including 13 Alumni Interactions/Talks to strengthen connections with the alumni community. One international and two national alumni meets were organized in Dhaka, Dibrugarh, and Guwahati, facilitating networking opportunities. Additionally, the university recognized twelve distinguished alumni under the "Alumni of the Month" initiative for their significant contributions in their respective fields. The prestigious "AdtU Alumni Award for Inspiring Achievement" was also presented to honor outstanding alumni accomplishments. These initiatives have significantly contributed to fostering a strong and engaged alumni network, reinforcing a sense of belonging and pride among graduates while ensuring continued collaboration and growth.

Alumni Meet in Dhaka – A moment of camaraderie as distinguished alumni and university representatives gather for the international alumni meet, fostering connections and celebrating achievements.

The Student Welfare Fund Committee (SWFC), under DoSA, provided financial support through grants and loans in 2023-2024, assisting students in academic, entrepreneurial, and extracurricular pursuits. A total of seven welfare grants were awarded for internships, entrepreneurial projects, sports, and inter-university events, while four welfare loans supported academic projects and educational trips. No applications were received for the Student Emergency Medical Fund. The SWFC remains committed to fostering student development by alleviating financial constraints and encouraging holistic growth.

Student volunteers engaging in the orientation program for newly admitted students as part of DoSA activities.

Further, the **Directorate of Student Affairs** at Assam down town University played a pivotal role in organizing and facilitating various events throughout the academic year 2023-2024, fostering student engagement and holistic development. The year began with **Orientation Day** on August 12, 2023, where freshers were introduced to campus life through interactive sessions, ice-breaker activities, and campus tours. On August 15, the **Independence Day Celebration** honored the spirit of patriotism with flag hoisting, cultural performances, and a speech competition. From November 5-7, the vibrant **Sanskriti Cultural Fest** showcased student talents in music, dance, and drama, celebrating the university's cultural diversity. The **Workshop on AI & Machine Learning**, held on January 15, 2024, provided students with hands-on experience in emerging technologies, guided by industry experts. Sports enthusiasts actively participated in the **Annual Sports Meet** from March 10-12, fostering teamwork and physical fitness through various athletic events. The **Alumni Meet** on June 20 reunited former students for networking

sessions and career discussions, strengthening alumni relations. The academic year concluded with the **Convocation Ceremony** on July 15, where graduates were awarded their degrees in the presence of esteemed guests and faculty. Through these diverse initiatives, the **Directorate of Student Affairs** successfully enriched student experiences, promoting academic excellence, cultural appreciation, and professional growth.

DOSA's volunteers working behind the scenes to ensure the smooth execution of the grand music festival on February 23, making it an unforgettable experience for all attendees (left). A warm reception for the celebrated actor and comedian on February 5, as he graced the campus with his presence, adding charm and energy to the workshop (right).

Celebrations at Assam down town University: Fostering National, Student, and Societal Interests

Assam down town University (AdtU) is committed to holistic education, extending beyond academics to inculcate values of patriotism, social responsibility, and student welfare. As part of this commitment, the university celebrated a variety of important days that align with national significance, student development, and societal well-being.Throughout the academic year, more than 52 number of celebrations/events were organized. These celebrations/events served as platform for awareness, education, and engagement. Some of the key events celebrated include:

The 77th Independence Day: Independence Day was celebrated with great enthusiasm at Assam down town University (AdtU) on 15th August, 2023. The celebration included a parade, flag hoisting and various cultural programs showcasing India's rich heritage and the spirit of freedom.

A glimpse of the 77th Independence Day festivities at AdtU

14th Foundation Day: Assam down town University celebrated its 14th Foundation Day on 7th of September 2023. The event was organized by Dr. TVVVLN Rao, Dean, Faculty of Engineering.Honorable Dean of Studies was escorted to hoist the flag of AdtU. After which all the dignitaries were invited to the venue followed by singing the National Anthem and then the Assam down town University Anthem.The program continued with a speech by the chief guest and a lecture addressing the students and other members by the guest of honor. This was followed by speech given by our Honorable Vice Chancellor, Prof. (Dr.) N. C. Talukdar.

A glimpse of the 14th Foundation Day of Assam down town University at AdtU

Children's Day: Assam down town University celebrated Children's Day by featuring an art competition, a recitation contest, and an essay competition, providing a platform for children from a number of nearby schools to showcase their skills and creativity. The event was organized by the "Beethika Art Club" and the "Erudite Literary Club" of AdtU. This special day was dedicated to celebrating the creativity and talent of the young ones. Students from Chandrapur High School, Bonda High School, Swahid Kushal Konwar High School, Raghunath Choudhury Hindi Medium School and The down town School come to Adtu campus accompanied by their teachers and participated enthusiastically in all the three competitions.

Highlights of Children's Day Celebration at AdtU campus

Magh Bihu: Magh Bihu also known as Bhogali Bihu is a significantharvest festival and marks the end of harvesting season in the month of Maagh (January-February). The students, faculty and staff of Assam down town University participated in 'Meji' lighting. Traditional Assamese dishes were prepared and shared among the university community, highlighting the rich culinary heritage of Assam.

Capturing the essence of the Magh Bihu celebrations at AdtU campus

Lamp Lighting Ceremony: The Faculty of Nursing, Assam down town University organized Lamp lighting ceremony on 25th January, 2024. In a momentous ceremony held at the organization of the Faculty of Nursing, Assam down town University proudly witnessed the 16th Lamp lighting & Oath taking ceremony. The lighting of the ceremonial lamp added a profound dimension to the event, signifying the dispelling of darkness and the ushering in of knowledge and clarity.

Highlights of the Lamp Lighting Ceremony at AdtU campus.

The 75th Republic Day: Assam down town University (AdtU) celebrated Republic Day with patriotic fervor and cultural vibrancy. The campus, adorned with the spirit of the occasion, witnessed a meticulously organized event that commemorated the essence of democracy under the overarching theme, **"**Viksit Bharat" and "Bharat: Loktantra ki Matruka (India: Mother of Democracy)".

Scenes from the 75th Republic Day event at AdtU

Bohag Bihu: Assam down town University celebrated the Bohag Bihu also known as Rongali Bihu with great fervor. The celebration included traditional Assamese music and dance performances. With the mesmerizing rhythms of Dhol, Pepa, Gogona and the graceful steps of Nasoni, the bihu was a celebration of tradition and unity of AdtU community.

Moments from the Bhoga Bihu festivities at AdtU campus

International Day for Biological Diversity:The **AdtU Biodiversity Club**and**Green Intention Program**, under the Faculty of Science, celebrated *International Day for Biological Diversity* on **22nd May 2024**, embracing the theme *"Be Part of the Plan."* The event commenced with a welcome address by **Prof. L. N. Kakati**, Chairperson of the AdtU Biodiversity Club, who delivered an enriching talk on the biodiversity of Northeast India, followed by an insightful speech by **Honorable Vice-Chancellor, Prof. N. C. Talukdar**, emphasizing the importance of conservation and presenting an engaging video on *"The Life Cycle of a Dove."* A key highlight was the launch of the club's first newsletter, **"AdtU Nature,"** showcasing its efforts in biodiversity restoration and sustainability. Additionally, **Levi Haokip**, a 4th-semester B.Sc. Forensic Science student, presented the **1.5°C Climate Clock,** underscoring the urgency of addressing climate change. With more than **100 participants** actively engaging in discussions and activities, the program successfully inspired students to take proactive steps in biodiversity conservation, reinforcing Assam down town University's commitment to environmental sustainability.

The **AdtU Biodiversity Club** released its inaugural newsletter "AdtU Nature" on the event of *International Day for Biological Diversity.*

SPIC MACAY 2024, Guwahati and Assam down town University Chapters: Padmashri Dr. Kiran Seth, founder of SPIC MACAY, visited Assam down town University (AdtU) for an inspiring day of engagement. He was welcomed by the Dean of Studies, Prof. Bandana Dutta, and later posed for photographs near the Mahatma Gandhi statue. A press conference followed, where the SPIC MACAY team shared insights about their mission and work.

Dr. Seth was then felicitated by AdtU's Vice Chancellor, Prof. (Dr.) N. C. Talukdar, Pro-Vice Chancellor Prof. (Dr.) Pranveer Singh, and Prof. Bandana Dutta. The program included a soulful bhajan by the Performing Arts faculty, followed by an enlightening talk by Dr. Seth on the importance of sustainability, wellness, classical music, and meditation in students' lives. An interactive session with the audience followed, creating a reflective atmosphere.

A group photograph with Dr. Seth and the entire SPIC MACAY team after the memorable session at AdtU.

The event concluded with a vote of thanks and group photographs, followed by a lunch hosted in honor of the SPIC MACAY team. This visit marked a significant milestone in fostering cultural and intellectual growth at AdtU.

AdtU organized a National Consultative Meeting on the "Establishment of the National Tribal Science and Technology Council (NTSTC)."

The National Consultative Meeting on the establishment of the National Tribal Science and Technology Council (NTSTC) and meeting of the expert committee of the Tribal Sub-Plan under DST, GoI was held from August 20-22, 2023, at Assam down town University, Guwahati. The event brought together key stakeholders to discuss the council's framework, functions, and funding mechanisms.

Prof. N.C. Talukdar, Vice Chancellor of Assam down town University, presided the meeting and delivered the welcome address, setting the stage for insightful discussions. This was followed by presentations from Dr. Debapriya Dutta, Adviser, DST, GoI, on the Tribal Sub Plan Scheme and Dr. Vinita Srivastava, Adviser, from the Ministry of Tribal Affairs, GoI. Vice Chancellors and

their representatives from various tribal universities—including Indira Gandhi National Tribal University (Madhya Pradesh), Sidho-Kanho-Birsha University (West Bengal), Rajiv Gandhi University (Arunachal Pradesh), University of Ladakh (Ladakh), Birsa Munda Tribal University (Gujarat), Central Tribal University of Andhra Pradesh, and Kalinga Institute of Social Sciences (Odisha)—deliberated on NTSTC's structure, research priorities, and funding strategies.

Vice Chancellors and their representatives from various tribal universities of India deliberating on the framework and research priorities of NTSTC

Members of the Expert Committee highlighted the critical role of science and technology in tribal development. The meeting concluded with a consensus on NTSTC's governance, funding models, and collaborative strategies, reinforcing Assam down town University's commitment to advancing tribal education, research, and innovation.

During August 21-22, 14 experts from different universities/organization across the country, evaluated over 50 project proposals under STI-hubs submitted for potential support. Another 40 ongoing project progress were also evaluated by the experts.

Assam down town University's Strategic MoUs for Research, Academics, and Infrastructure Development

Assam down town University has signed Memorandums of Understanding (MoUs) with various National universities, institutes, and organizations to enhance its research, academic, and infrastructural capabilities. These collaborations aim to foster knowledge exchange, joint research initiatives, faculty and student development programs, and infrastructure expansion. Through these strategic partnerships, the university seeks to strengthen its academic excellence, promote innovation, and provide students with global learning opportunities. This initiative reflects the university's commitment to advancing education and research through meaningful collaborations with esteemed institutions.

Details of MoU signed in this academic session 2023-24.

Sl. No.	Name of the partnering Institution/ industry /research lab/corporate house	Title of the MoU	Duration (From-To)
1.	Institute of Urology and kidney Disease, Guwahati, Assam	Collaboration in the field of training, R&D, dissemination of knowledge. Industry visit, internship and clinical posting in the field of Paramedical Sciences.	07-06-2024 to 06-06-2025
2.	Bharatiya Engineering Science and Technology Innovation University (BESTIU), Andhra Pradesh	Joint research activities in the area of mutual interest and exchange of resources for research.	27-09-2023 to 26-09-2026
3.	AAFT University, Raipur	Collaboration in teaching, R&D and consultancy in the area of mutual interest.	27-09-2023 to 26-09-2026
4.	Arya College of Engineering (ACE), SP-40, Industrial Area (RIICO), Delhi Road, Kukas, Jaipur	Collaborative research and exchange of students and staffs.	27-09-2023 to 26-09-2024
5.	ASM (AudyogikShikshan Mandal) Groups of Institute, Pune	Collaboration in teaching, R&D, consultancy, curriculum development and academic exchange of students and faculty.	27-09-2023 to 26-09-2026
6.	Automotive Skills Development Council (ASDC), E-113, Okhla Industrial Estate Phase-III, New Delhi	Collaboration in teaching, R&D and consultancy in the area of mutual interest.	27-09-2023 to 26-09-2026
7.	D.Y. Patil International University, Maharashtra	Collaboration in teaching, R&D, consultancy, curriculum development and academic exchange of students and faculty.	27-09-2023 to 26-09-2026
8.	G D Goenka University, Gurugram, Haryana	Collaboration in teaching, R&D and consultancy in the area of mutual interest.	27-09-2023 to 26-09-2026

Sl. No.	Name of the partnering Institution/ industry /research lab/corporate house	Title of the MoU	Duration (From-To)
9.	G.L. Bajaj Institute of Management and Research, Noida	Collaboration in teaching, R&D, consultancy, curriculum development and academic exchange of students and faculty.	27-09-2023 to 26-09-2026
10.	Gangadhar Meher University, Amruta Vihar, Sambalpur, Odisha	Collaboration in teaching, R&D and consultancy in the area of mutual interest.	27-09-2023 to 26-09-2026
11.	Guru Ghasidas Vishwavidyalaya, Bilaspur	Collaboration in teaching, R&D and consultancy in the area of mutual interest.	27-09-2023 to 26-09-2026
12.	I S B R Business School, Bengaluru	Collaboration in teaching, R&D and consultancy; joint phD program, certificate program and research.	27-09-2023 to 26-09-2026
13.	ISBM University, Chattisgarh	General academic collaboration and exchange of students.	27-09-2023 to 26-09-2026
14.	Jaipuria School of Business, Ghaziabad, UP	Collaboration in teaching, R&D and consultancy in the area of mutual interest.	27-09-2023 to 26-09-2026
15.	JIS GROUP, Kolkata, West Bengal	Collaboration in teaching, R&D and consultancy in the area of mutual interest.	27-09-2023 to 26-09-2026
16.	K S R institute for Engineering and Technology, Tamil Nadu	Collaboration in teaching, R&D and consultancy in the area of mutual interest.	27-09-2023 to 26-09-2026
17.	Maharaja Agrasen Himalayan Garhwal University, Uttarakhand	Collaboration in teaching, R&D and consultancy in the area of mutual interest.	27-09-2023 to 26-09-2026
18.	NIMS University, Jaipur Rajasthan	Collaboration in teaching, R&D and consultancy in the area of mutual interest.	27-09-2023 to 26-09-2026
19.	Sai Nath University, Jharkhand	Collaboration in teaching, R&D and consultancy in the area of mutual interest.	27-09-2023 to 26-09-2026
20.	Sanskriti University, 28 K.M., Mathura- Delhi Highway, Chhata, Mathura, Uttar Pradesh	Collaboration in teaching, R&D and consultancy in the area of mutual interest.	27-09-2023 to 26-09-2026
21.	Sigma University, Vadodara, Gujarat	Collaboration in teaching, R&D and consultancy in the area of mutual interest.	27-09-2023 to 26-09-2026
22.	Studlence Edu Tech Pvt. Ltd., Greater Noida, UP	Collaboration in teaching, R&D and consultancy in the area of mutual interest.	27-09-2023 to 26-09-2026
23.	T.R.C. Law College, Barabanki, UP	Collaboration in teaching, R&D and consultancy in the area of mutual interest.	27-09-2023 to 26-09-2026
24.	Vidyabharati Foundation's Institute of Business Management and Research and IBMR Group of Institutions, Hubballi, Karnataka, India.	Development of program of study, course, Pedagogy, collaborative research, faculty and student exchange, etc.	27-09-2023 to 26-09-2026

Sl. No.	Name of the partnering Institution/ industry /research lab/corporate house	Title of the MoU	Duration (From-To)
25.	Swahid Smriti Mahavidyalaya, Nalbari, Assam	Collaboration for research, exchange of faculty &students, internship and training for students, joint consultancy & project implementation	04-10-2023 to 03-10-2026
26.	Makeintern (Mohipuri Technologies Pvt. Ltd)., Janakpuri, Delhi	Job orientation training to the students of B. Pharm, M. Pharma, D. Pharm and other disciplines on mutual agreement, carrying out joint workshop, training, seminars in the field of pharmaceutical science and Science.	08-03-2024 to 07-03-2027
27.	Dreamzone School of Creative Studies, Dispur, Assam	Collaboration in the fields of training, R&D, industry partnership, industry visits and internship for students of FCM.	20.01.2024 to 19-01-2027
28.	Gratia Technology, Guwahati, Assam	Collaboration in the fields of training, R&D, industry partnership, industry visits and internship for students of Faculty of Engineering, FCM, FoCT	20.01.2024 to 19-01-2027
29.	Piramal Swasthya Management and Research Institute, Hyderabad	Collaboration to set up a process of recruitment in the campus.	07.02.2024 to 06-02-2027
30.	Kohima Science College, Nagaland	Joint research, exchange of faculty and students, internship & training program for students, joint consultancy and project implementation.	28-03-2024 to 27-03-2027
31.	Don Bosco College, Kohima, Nagaland	Joint research, exchange of faculty and students, internship & training program for students, joint consultancy and project implementation.	28-03-2024 to 27-03-2027
32.	Madhabdev University, Panbari, Assam	Joint research, exchange of faculty and students, internship & training program for students, joint consultancy and project implementation.	23-03-2024 to 22-03-2027
33.	Bhattadev University, Bajali, Assam	Joint research, exchange of faculty and students, internship & training program for students, joint consultancy and project implementation.	14-05-2024 to 13-05-2027
34.	Rangia College, Rangia, Assam	Development of common platform for research, exchange programme for faculty and students	20-02-2024 to 19-02-2026
35.	L.G.B Girls' College, Sonitpur, Assam	To develop common platform for research, exchange programme for faculty and students	27-12-2023 to 26-12-2028
36.	Rangapara College, Sonitpur, Assam	To develop common platform for research, exchange programme for faculty and students	27-12-2023 to 26-12-2028
37.	Tamulpur College, Assam	To develop common platform for research, exchange programme for faculty and students	09-03-2024 to 08-03-2027
38.	Pub Kamrup College, Assam	To develop common platform for research, exchange programme for faculty and students	11-03-2024 to 10-03-2027

Sl. No.	Name of the partnering Institution/ industry /research lab/corporate house	Title of the MoU	Duration (From-To)
39.	Damdama College, Hajo, Assam	Collaboration to develop a common platform for Research, Exchange programme for Faculty and Student. Internship and Training programme for students, Joint consultancy and Project implementation and any other activities as agreed upon by both the parties.	19-03-2024 to 18-03-2027
40.	Dikhowmukh College, Sibsagar, Assam	To develop common platform for research, exchange programme for faculty and students, joint consultancy & project implementation.	02-04-2024 to 01-04-2027
41.	Bhawanipur Hastinapur Bijni College, Assam	To develop common platform for research, exchange programme for faculty and students, joint consultancy & project implementation.	03-04-2024 to 02-04-2027
42.	Nazira College, Nazira, Assam	To develop common platform for research, exchange programme for faculty and students, joint consultancy & project implementation.	03-04-2024 to 02-04-2027
43.	Radha Govinda Baruah College, Guwahati, Assam	To develop common platform for research, exchange programme for faculty and students, joint consultancy & project implementation.	27-04-2024 to 26-04-2027
44.	State Cancer Institute, Guwahati, Assam	Conducting joint training program, develop institutional capacity building including joint consultancy and research program, researchers, students and staff exchange program, facilitating transfer of innovation and technology of mutual interest.	03.10.23 to 02-10-2027
45.	Debraj College, Golaghat, Assam	Joint research, exchange of faculty and students, internship & training program for students, joint consultancy and project implementation.	28-03-2024 to 27-03-2027
46.	B.N. College, Dhubri, Assam	Joint research, exchange of faculty and students, internship & training program for students, joint consultancy and project implementation.	23-03-2024 to 22-03-2027
47.	Jawaharlal Nehru College, Boko, Kamrup, Assam	Joint research, exchange of faculty and students, internship & training program for students, joint consultancy and project implementation.	23-03-2024 to 22-03-2027
48.	Digboi College, Digboi, Assam	Joint research, exchange of faculty and students, internship & training program for students, joint consultancy and project implementation.	28-03-2024 to 27-03-2027
49.	Jagiroad College, Jagiroad, Assam	Joint research, exchange of faculty and students, internship & training program for students, joint consultancy and project implementation.	28-03-2024 to 27-03-2027

Sl. No.	Name of the partnering Institution/ industry /research lab/corporate house	Title of the MoU	Duration (From-To)
50.	Arya Vidyapeeth College (Autonomous), Guwahati, Assam	Joint research, exchange of faculty and students, internship & training program for students, joint consultancy and project implementation.	28-03-2024 to 27-03-2027
51.	Dibrugarh Hanumanbax Surajmall Kanoi College, Assam	Joint research, exchange of faculty and students, internship & training program for students, joint consultancy and project implementation.	28-03-2024 to 27-03-2027
52.	Barama College, Borjhar, Assam	Joint research, exchange of faculty and students, internship & training program for students, joint consultancy and project implementation.	28-03-2024 to 27-03-2027
53.	Sipajhar College, Sipajhar, Assam	Joint research, exchange of faculty and students, internship & training program for students, joint consultancy and project implementation.	23-03-2024 to 22-03-2027
54.	Dhakuakhana College, Assam	Joint research, exchange of faculty and students, internship & training program for students, joint consultancy and project implementation.	28-03-2024 to 27-03-2027
55.	Gargaon College, Garhgaon, Assam	Joint research, exchange of faculty and students, internship & training program for students, joint consultancy and project implementation.	28-03-2024 to 27-03-2027
56.	Goalpara College, Assam	Joint research, exchange of faculty and students, internship & training program for students, joint consultancy and project implementation.	28-03-2024 to 27-03-2027
57.	Morigaon College, Assam	Joint research, exchange of faculty and students, internship & training program for students, joint consultancy and project implementation.	28-03-2024 to 27-03-2027
58.	Biswanath College, Assam	Joint research, exchange of faculty and students, internship & training program for students, joint consultancy and project implementation.	02-04-2024 to 01-04-2027
59.	Bahona College, Jorhat, Assam	Joint research, exchange of faculty and students, internship & training program for students, joint consultancy and project implementation.	28-03-2024 to 27-03-2027
60.	AnandaramDekhail Phookan College, Nagaon, Assam	Joint research, exchange of faculty and students, internship & training program for students, joint consultancy and project implementation.	20-04-2024 to 19-04-2027
61.	Assam Engineering Institute, Chanmari, Guwahati, Assam	To conduct joint training, conference, consultancy and research program, exchange of students, researchers and scientists, transfer of innovation and technology.	25-05-2024 to 24-05-2027

Sl. No.	Name of the partnering Institution/ industry /research lab/corporate house	Title of the MoU	Duration (From-To)
62.	Baksa Polytechnic, BelguriPathar , Baksa, Assam	Joint research, exchange of faculty and students, internship & training program for students, joint consultancy and project implementation.	25-05-2024 to 24-05-2027
63.	Barpeta Polytechnic, Barpeta Assam	Joint research, exchange of faculty and students, internship & training program for students, joint consultancy and project implementation.	25-05-2024 to 24-05-2027
64.	Bongaigaon Polytechnic, MulagaonRabhapath, Assam	Joint research, exchange of faculty and students, internship & training program for students, joint consultancy and project implementation.	25-05-2024 to 24-05-2027
65.	Chirang Polytechnic, Gargaon, Bijni, Chirang, Assam	Joint research, exchange of faculty and students, internship & training program for students, joint consultancy and project implementation.	25-05-2024 to 24-05-2027
66.	Dibrugarh polytechnic, Dibrugarh, Maijan, Grant Gaon, Assam	Joint research, exchange of faculty and students, internship & training program for students, joint consultancy and project implementation.	25-05-2024 to 24-05-2027
67.	Diphu Polytechnic, Diphu, Dist. Karbi, Aglong, Assam	Joint research, exchange of faculty and students, internship & training program for students, joint consultancy and project implementation.	25-05-2024 to 24-05-2027
68.	H.R.H the prince of wales institute of Engineering and Technology, Gar Ali, Jorhat Assam	Joint research, exchange of faculty and students, internship & training program for students, joint consultancy and project implementation.	25-05-2024 to 24-05-2027
69.	Hailakandi Polytechnic, Katlicherra, Hailakandi, Assam	Joint research, exchange of faculty and students, internship & training program for students, joint consultancy and project implementation.	25-05-2024 to 24-05-2027
70.	Morigaon Polytechnic, KachmariPathar, Morigaon, Assam	Joint research, exchange of faculty and students, internship & training program for students, joint consultancy and project implementation.	25-05-2024 to 24-05-2027
71.	Nalbari polytechnic, Chankuchi, Nalbari, Assam	Joint research, exchange of faculty and students, internship & training program for students, joint consultancy and project implementation.	25-05-2024 to 24-05-2027
72.	Nowgong Polytechnic, Bishnu Rabha Path, Nagaon, Assam	Joint research, exchange of faculty and students, internship & training program for students, joint consultancy and project implementation.	25-05-2024 to 24-05-2027
73.	Silchar Polytechnic, MeherpurCachar, Assam	Joint research, exchange of faculty and students, internship & training program for students, joint consultancy and project implementation.	25-05-2024 to 24-05-2027
74.	Sonitpur Polytechnic, Rahini Bil gaon, Assam	Joint research, exchange of faculty and students, internship & training program for students, joint consultancy and project	25-05-2024 to 24-05-2027

Sl. No.	Name of the partnering Institution/ industry /research lab/corporate house	Title of the MoU	Duration (From-To)
		implementation.	
75.	Udalguri Polytechnic, Bhergaon, Dimakuchi Road, Bogribari, Assam	Joint research, exchange of faculty and students, internship & training program for students, joint consultancy and project implementation.	25-05-2024 to 24-05-2027
76.	LokanayakOmeo Kumar Das College, Mitham Bengali, Sonitpur, Assam	Collaboration to develop a common platform for Research, Exchange programme for Faculty and Student. Internship and Training programme for students, Joint consultancy and Project implementation and any other activities as agreed upon by both the parties.	01-06-2024 to 01-06-2027
77.	Olatus Systems Pvt. Ltd., Guwahati, Assam	Collaboration in the fields of training, R&D, industry partnership, industry visits and internship for students of Faculty of Engineering, FCM, FoCT	20.01.2024 to 19-01-2027
78.	Poynt Sports, Guwahati, Assam	Collaboration in the fields of training, R&D, industry partnership, industry visits and internship for students of FCM.	20.01.2024 to 19-01-2027
79.	Shass Information and Quality Engineering Services, Guwahati, Assam	Collaboration in the fields of training, R&D, industry partnership, industry visits and internship for students of Faculty of Engineering, FCM, FoCT	20.01.2024 to 19-01-2027
80.	Siqesnet, Guwahati, Assam	Collaboration in the fields of training, R&D, industry partnership, industry visits and internship for students of Faculty of Engineering, FCM, FoCT	20.01.2024 to 19-01-2027
81.	Xipaar Solutions Pvt. Ltd., Guwahati, Assam	Collaboration in the fields of training, R&D, industry partnership, industry visits and internship for students of FCM, FoCT	20.01.2024 to 19-01-2027
82.	Yes Earth Eco ConsulingPvt. Ltd., VIP Road, Guwahati, Assam	Internship/ block placement and orientation visit program for students, campus recruitment.	13-03-2024 to 12-03-2028
83.	Hookolupay Fintech, Ambari, Guwahati, Assam	Collaboration in the field of training, R&D, industry partnership. Industrial visits and internship for students of FCM and FoCT.	2024 to 2027

Sl. No.	Name of the partnering Institution/ industry /research lab/corporate house	Title of the MoU	Duration (From-To)
84.	QogeantQbizz India Private Ltd, Panbazar, Guwahati, Assam 781001	Collaboration in the field of training, clinical visits, R&D, industry partnership. Industrial visits and internship for students of FoET, FoCT, FCM,	29-05-2024 to 28-05-2027
85.	Butterfly Innovations Private Limited (Digii), Bengaluru, Karnataka	Sharing of technology, conducting joint conference/seminar/workshop, development program for faculty and non-teaching members, exchange of learning materials.	27-09-2023 to 26-09-2026
86.	Mahendra Educational Pvt Ltd., Lucknow, UP	To prepare students for major competitive examinations, and develop deep understanding among students on upcoming carrier opportunities at global platform.	28-10-2023 to 27-10-2026
87.	Competition Care, Guwahati, Assam	To prepare students for major competitive examinations, and develop deep understanding among students on upcoming carrier opportunities at global platform.	15-11-2023 to 14-11-2026
88.	Tata Consultancy Service (TCS), Mumbai, Maharashtra	Developing and designing and/or providing industry specific application-oriented courses which can be offer by AdtU as full curriculum specialization stream.	20-02-2024 to 19-02-2027
89.	Kareng Technologies, Guwahati, Assam	To build a academia-industry relationship between the entities in reskilling and empowering the students in the area of ICT.	21-03-2024 to 20-03-2026
90.	IBM India Private Limited, Bangalore, Karnataka	Computer Application, Artificial Intelligence, Data Science, and Deep Learning	Open ended
91.	Amby Gold Manoroma Foods, Guwahati, Assam	Collaboration in the fields of training, clinical visits R&D, industry partnership, industry visits and internship for students of Faculty of Pharmaceutical science, Science, Engineering & Technology, FCM	02.02.2024 to 01-02-2027
92.	TholuaPratisthanPvt. Ltd., Guwahati, Assam	Collaboration in the fields of training, R&D, industry partnership, industry visits and internship for students of Faculty of Pharmaceutical science, Science and FCM.	17.02.2024 to 16-02-2027
93.	Ashlar Projects and Fabricators, Guwahati, Assam	Collaboration in the fields of training, R&D, industry partnership, industry visits and internship for students of Faculty of Engineering, FCM	19.01.2024 to 20-01-2027
94.	Bonphul Health Pvt. Ltd, Delhi	Collaboration in the fields of training, R&D, industry partnership, industry visits and internship for students of Faculty of Pharmaceutical Science, Physiotherapy and Rehabilitation, Science, FoCT, FCM.	20.01.2024 to 19-01-2027

Sl. No.	Name of the partnering Institution/ industry /research lab/corporate house	Title of the MoU	Duration (From-To)
95.	Zublee Foundation, Guwahati, Assam	Stimulate and facilitate the event of collaborative awareness programme, deceased organ donation program, to conduct FGD and outreach program on deceased organ donation, internship program for students.	24-05-2024 to 23-05-2029
96.	Mind India, Guwahati, Assam	Career counselling, joint training programme, joint research.	10-08-2023 to 09-08-2026
97.	Home Management & Care Givers Sector Skill Council (Domestic Sector Skill Council), New Delhi	Collaboration in teaching, R&D and consultancy in the area of mutual interest.	27-09-2023 to 26-09-2026
98.	Logistic Sector Skill Council, Tamil Nadu	Collaboration in teaching, R&D and consultancy in the area of mutual interest.	27-09-2023 to 26-09-2026
99.	Parthana Orthopaedic and Superspeciality Hospital, Beharbari, Guwahati, Assam	Collaboration in the field of training and development and dissemination of knowledge, organising industrial visit, clinical exposure and internship for Paramedical Science.	04-01-2024 to 03-01-2027
100.	Apollo Excelcare Hospital, Guwahati, Assam	Collaboration in the fields of training, R&D, industry partnership, industry visits and internship for students of Faculty of Paramedical Science, Nursing, Physiotherapy and Rehabilitation, FoCM.	11.03.2024 to 10-03-2027
101.	Guwahati Eye &Multispeciality Centre, Guwahati, Assam	Collaboration in the fields of training, R&D, industry partnership, industry visits and internship for students of Faculty of Pharmaceutical Science, Physiotherapy and Rehabilitation, Nursing, Science, FCM.	20.01.2024 to 19-01-2027
102.	PalonRewalk, Swaraj Nagar, Sarumotoria, Guwahati, Assam	Collaboration in the field of training, clinical visits, R&D, industry partnership. Industrial visits and internship for students of Paramedical Science, Physiotherapy & Rehabilitation, Nursing	2024 to 2027
103.	Sri Sri University, Sandhapur, Godisahi, Odisha	Collaboration in teaching, R&D and consultancy, conducting training program for students and faculty.	27-09-2023 to 26-09-2026
104.	Central India Institute of Medical Sciences, Nagpur, Maharashtra	To promote academic and research co-operation, training programmes for staffs, students and technical personnel within the areas of co-operation	30/07/2021 to 30/07/2024 and 31-07-2024 to 30-07-2027

Enhancing Infrastructure and Facilities at Assam down town University

In the pursuit of academic excellence and holistic student development, Assam down town University has made significant strides in upgrading and expanding its infrastructure during this academic session. Our commitment to providing a world-class learning environment has led to the introduction of several new facilities and the renovation of existing ones to meet evolving educational standards.One of the key developments this year has been the enhancement of classroom and laboratory facilities. To foster a more interactive and engaging learning experience, we have equipped classrooms with modern audio-visual aids and smart learning tools. Additionally, new state-of-the-art laboratories have been established, ensuring that students receive hands-on experience with cutting-edge technology and research methodologies.

In our endeavor to support holistic growth, we have also upgraded our library facilities. The addition of digital resources, e-books, and high-speed internet access has significantly improved the ease of research and self-learning opportunities for students and faculty alike. The expansion of study spaces and reading rooms has further enriched the academic ambiance of the university.Recognizing the importance of student well-being, the university has invested in upgrading hostel facilities, ensuring a comfortable and secure residential experience. The hostels have been equipped with modern amenities, including better recreational spaces, hygienic dining facilities, and enhanced security measures. Furthermore, a new sports complex has been introduced to promote physical fitness and extracurricular engagement among students.The digital transformation of administrative processes has been another milestone this year. The implementation of an advanced Learning Management System (LMS) and an upgraded online student portal has streamlined academic and administrative operations, making them more efficient and accessible.

Additionally, our commitment to sustainability has led to the addition of biogas plant, sewage treatment plants (STP) planting of more tree and establishment of valuable wood plantlets to already existing installation of eco-friendly infrastructure, including solar panels, rainwater harvesting systems, agar wood plantations and other green spaces across the campus. These initiatives align with our vision of fostering an environmentally responsible campus.

Details of area covered by the different facilities of Assam down town University

Sl. No	Name of the Building/Facilities	Area Covered (in Sq ft)	Area Covered (in %)
A. BUILDING AREA			
1	BLOCK-A (KAZIRANGABLOCK)	32164.85	1.40
2	BLOCK-B (MANASBLOCK)	34508.25	1.50
3	BLOCK-C (POBITORABLOCK)	7405.4	0.32
4	BLOCK-D (PANIDEHINGBLOCK)	2793.89	0.12
5	BLOCK-E (RAIMONABLOCK)	5505.6	0.24
6	BLOCK-F (CHAKRASILABLOCK)	2916.95	0.13
7	BLOCK-G (BURACHAPPRIBLOCK)	9759.32	0.42
8	BLOCK-H (DEHING PATKAIBLOCK)	5812.33	0.25
9	BLOCK-H-E (MOULINGBLOCK)	3175.27	0.14
10	BLOCK-I (DIBRU SAIKHOWABLOCK)	4133.24	0.18
11	BLOCK-J (NAMERIBLOCK)	9840.8	0.43
12	BLOCK-K (BORNADIBLOCK)	9766.12	0.42
13	BLOCK-L (ORANGBLOCK)	24247.98	1.05
14	BLOCK-M (AMCHANGBLOCK)	1782.4	0.08
B. SPORTS FACILITIES			
15	FOOTBALL FIELD	75320	3.27
16	OPEN GYM	3600	0.16
17	OLD BASKETBALL	9003.4	0.39
18	NEW BASKETBALL	6240	0.27
19	VOLLEYBALL 1	4846.2	0.21
20	VOLLEYBALL 2	6146.4	0.27
21	FUTSAL COURT	13871	0.60
22	BOX CRICKET	3861.7	0.17
C. MISCELLANEOUS FACILITIES			
23	AMPHITHEATRE	23672	1.03
24	ETHNIC KITCHEN	2000	0.09
25	PARKING NEAR ETHNIC	15000	0.65
26	LABOUR CAMPS	20000	0.87
27	AQUATIC AREA	133085.27	5.78
28	STAFF QUARTERS	14400	0.63
29	SPORTS CANTEEN	2000	0.09
30	NSECAFE CAFETERIA	2000	0.09
31	ELECTRICAL UTILITIES	50000	2.17
32	OTHERS	10000	0.43
33	ROADS AND DRAINS	153838	6.68
D. FOREST AREA			
34	FOREST/GREENARY COVER	1601304	69.50
	TOTAL (A+B+C+D)	**2304000**	**100.00**

These strategic advancements reflect Assam down town University's unwavering dedication to providing a world-class education and a dynamic learning environment. As we continue to grow, we remain committed to innovation, excellence, and student-centric development, ensuring that our institution remains a beacon of knowledge and progress.

Glimpses of the newly introduced or renovated facilities at Assam down town University

Newly introduced facilities in the Academic building to support student endeavor

Newly introduced Well-Equipped Common Spaces for Student Engagement and Learning

Campus Shuttle and Transport Facilities including e-vehicles for Convenience & Connectivity

Encouraging Fitness and Sports: A Hub for Recreational and Competitive Activities

AdtU's steps towards a Sustainable Future: Environmental Conservation and Green Technologies.

Encouraging Academic Excellence through Conferences, FDP, and Professional Memberships

At Assam down town University (AdtU), we are committed to fostering a culture of academic growth and knowledge exchange. To this end, we actively encourage our faculty members and students to participate in national and international conferences, workshops, and Faculty Development Programs (FDPs). These platforms provide valuable opportunities to share innovative ideas, engage in scholarly discussions, and stay updated with the latest advancements in various fields.

To support this initiative, AdtU has a dedicated scheme that facilitates financial assistance for faculty and students attending such prestigious events. Additionally, the university recognizes the importance of professional networking and encourages faculty members to obtain memberships in renowned national and international academic and professional bodies. To ease this process, AdtU provides reimbursement for membership fees, ensuring that faculty members have access to valuable resources, collaborations, and professional development opportunities.Through these efforts, AdtU reinforces its commitment to academic excellence, continuous learning, and global engagement, enabling its faculty and students to contribute meaningfully to their respective domains.

In this academic year, a large number of our esteemed faculty members have actively participated in various national and international conferences, workshops, and Faculty Development Programs (FDPs). These engagements have provided them with valuable insights, research collaborations, and opportunities to contribute to the academic community.

Below is a comprehensive list of conferences and FDPs attended by our faculty members, showcasing their dedication to continuous learning and professional development:

Sl. No.	Name of Faculty Member	Faculty of Study	Name of Conference/ Workshop Attended	Topic of Presentation	Date	Venue
1	Dr. Saikat Sen	Faculty of Pharmaceutical Science	Keynote Speaker in e-FDP 'EITAP-2k24' organized by Shri Venkateshwara College of Pharmacy, Puducherry	NA	3rd to 8th June 2024	Online

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2	Dr. Faruk Alam	Faculty of Pharmaceutical Science	National conference "Drug Discovery and In-Silico Drug Design "	Drug Discovery and In-Silico Drug Design "	18.11.2022	Royal School of Pharmacy
3	Dr. Partha Pratim Dutta	Faculty of Pharmaceutical Science	Workshop cum Valu Added Course on Nanotechnology (Amazing Nano 2023), organized by Department of Electronics and Communication Engineering, School of Technology, Assam Don Bosco University, Guwahati.	Advancement of nanotechnology in biomedical application	03.10.2023	Online Mode
4	Dr. Partha Pratim Dutta	Faculty of Pharmaceutical Science	Virtual Symposium on "Application of Biotechnology" organized by INTI, Malaysia	Exploring Natural Resources in Quest for Lead Molecules	20.09.2023	Online Mode
5	Dr. Partha Pratim Dutta	Faculty of Pharmaceutical Science	Two-day workshop on "Mastering the Art of Research: From Selection to Publication"	Identifying and selecting a viable research area	01.09.2023	Pratiksha Institute of Pharmaceutical Sciences, Guwahati
6	Dr. T Chandra Shekar	Faculty of Pharmaceutical Science	Four-Day Workshop	Basic data Science in Pharmacoepidemiology	25th to 29th March 2022	Pharmacy Literacy Club/ MAHE, Manipal, Karnataka, India
7	Dr. T Chandra Shekar	Faculty of Pharmaceutical Science	Three Day National Webinar	Recent Trends in Pharmaceutics and Novel Drug Delivery Systems	21st to 23rd March, 2022	Dept. of Pharmaceutics (MPH), Shri Vishnu College of Pharmacy (Autonomous), Bhimavaram, Andhra Pradesh,
8	Dr. Rinchi Bora	Faculty of Pharmaceutical Science	APTICON 2023	Analytical method development, validation, synthesis, characterization and forced degradation studies of	2nd to 3rd September, 2023	PSIT, Kanpur

Sl. No.	Name of Faculty Member	Faculty of Study	Name of Conference/ Workshop Attended	Topic of Presentation	Date	Venue
				TDF and its impurities.		
9	Dr. Pal Gogoi	Faculty of Pharmaceutical Science	APTICON, 2023	Analytical method development, validation, synthesis, characteizati on and forced degradation studies of TDF and its impurities.	2nd & 3rd Septem ber, 2023	PSIT, Kanpur
10	Prof (Dr) Manashi Sengupta	FACULTY OF NURSING	77th TNAI National Conference: "Invest in Nursing for Global Health"	Attended as a delegate	30th-31st January 2023	30th-31st January 2023 SRIMANTA SANKARADEV A INTERNATIONA L AUDITORIUM, GUWAHATI
11	Ms Sujana Yambem	FACULTY OF NURSING	77th TNAI National Conference: "Invest in Nursing for Global Health"	Attended as a delegate	30th-31st January 2023	SRIMANTA SANKARADEV A INTERNATIONA L AUDITORIUM, GUWAHATI
12	B. Cynosure Sharma	FACULTY OF NURSING	77th TNAI National Conference: "Invest in Nursing for Global Health"	Attended as a delegate	30th-31st January 2023	SRIMANTA SANKARADEV A INTERNATIONA L AUDITORIUM, GUWAHATI
13	Prof. Nongmeikapam Monika	FACULTY OF NURSING	"Exploring the Challenges in Nursing Research"	Attended as a delegate	28th April 2023	DR. B. BOROOAH CANCER INSTITUTE, GUWAHATI
14	Ms. Yaiphakonbi Contractor	FACULTY OF NURSING	Transformation of Nursing Education through Innovative Strategies	Attended as a delegate	25th – 1st May 2023	VED NURSING COLLLEGE, HARYANA
15	Prof. Nongmeikapam Monika	FACULTY OF NURSING	Digital skills and competencies for teachers: With special focus on MOOCs and E-	Attended as a delegate	9th-22nd June 2023	AMITY UNIVERSITY, HARYANA

Sl. No.	Name of Faculty Member	Faculty of Study	Name of Conference/ Workshop Attended	Topic of Presentation	Date	Venue
			Content development			
16	Ms Sujana Yambem	FACULTY OF NURSING	Digital skills and competencies for teachers: With special focus on MOOCs and E-Content development	Attended as a delegate	9th-22nd June 2023	AMITY UNIVERSITY, HARYANA
17	Prof (Dr) Nirmali Gogoi	FACULTY OF NURSING	Transforming Nursing Education through Advanced Research	Attended as a delegate	23rd June 2023	CPMS COLLEGE OF NURSING, GUWAHATI
18	Ms. Mousumi Deori	FACULTY OF NURSING	Transforming Nursing Education through Advanced Research	Attended as a delegate	23rd June 2023	CPMS COLLEGE OF NURSING, GUWAHATI
19	Ms. SngiChyrmang	FACULTY OF NURSING	Transforming Nursing Education through Advanced Research	Attended as a delegate	23rd June 2023	CPMS COLLEGE OF NURSING, GUWAHATI
20	Prof. Nongmeikapam Monika	FACULTY OF NURSING	Exploring the Challenges in Nursing Research	Attended as a delegate	28th April 2023	DR. B. BOROOAH CANCER INSTITUTE, GUWAHATI
21	Ms. Lakhimi Gogoi	FACULTY OF NURSING	Strengthening Soft Skills: Inculcating into Nursing Practice	Attended as a delegate	14th June 2023	PRATIKSHA COLLEGE OF NURSING
22	Ms. Sunday June Langstang	FACULTY OF NURSING	Strengthening Soft Skills: Inculcating into Nursing Practice	Attended as a delegate	14th June 2023	PRATIKSHA COLLEGE OF NURSING
23	Prof (Dr) Nirmali Gogoi	FACULTY OF NURSING	Quantitative & Qualitative Research in Nursing Paradigm	Attended as a delegate	30th June 2023	INSTITUTE OF NURSING SCIENCE, TRIPURA
24	Ms. Bhagyapriya Phukan	FACULTY OF NURSING	Transformation of Nursing Education through Innovative Teaching Strategy	Attended as a delegate	14th July 2023	THE ASSAM ROYAL GLOBAL UNIVERSITY, GUWAHATI
25	Dr. Dhanjita Deka	FACULTY OF NURSING	Transformation of Nursing Education through Innovative Teaching Strategy	Attended as a delegate	14th July 2023	THE ASSAM ROYAL GLOBAL UNIVERSITY, GUWAHATI
26	Prof. (Dr.) Manashi Sengupta	FACULTY OF NURSING	Transformation of Nursing Education through Innovative Teaching Strategy	Innovation in teaching through Simulation	15th July 2023	THE ASSAM ROYAL GLOBAL UNIVERSITY, GUWAHATI

Sl. No.	Name of Faculty Member	Faculty of Study	Name of Conference/ Workshop Attended	Topic of Presentation	Date	Venue
27	Ms. Sujana Yambem	FACULTY OF NURSING	National Education Policy & Nursing Education: A Path Towards Transformative Excellence	Attended as a delegate	24th August 2023	REGIONAL COLLEGE OF NURSING, GUWAHATI
28	Ms. Reshmi Gurung	FACULTY OF NURSING	National Education Policy & Nursing Education: A Path Towards Transformative Excellence	Attended as a delegate	24th August 2023	REGIONAL COLLEGE OF NURSING, GUWAHATI
29	Prof. (Dr.) Manashi Sengupta	FACULTY OF NURSING	Towards Zero Harm: Elevate the voice of Patients	Attended as a delegate	30th Sept 2023	Online Mode
30	Prof. (Dr.) Nirmali Gogoi	FACULTY OF NURSING	Research Methodology using chat GPT and AI tools	Attended as a delegate	21-29 Sept 2023	MARIAN COLLLEGE, KUTTIKKANAM, KERALA
31	Ms. Munmi Pegu	FACULTY OF NURSING	Challenges faced by Young Adults: Strategies to overcome a mental health Prospective	Attended as a delegate	6th Oct 2023	HAYAT INSTITUTE OF NURSING EDUCATION
32	Prof. (Dr.) Nirmali Gogoi	FACULTY OF NURSING	Mixed Method Research: Explore, Expedite and Envisage	Attended as a delegate	2nd -3rd Nov 2023	NATIONAL INSTITUTE OF NURSING EDUCATION, PGIMER, CHANDIGARH
33	Ms. Iarihunlang Lyngdoh	FACULTY OF NURSING	The Future of IVF: The New Normal in Humsan Reproduction	Attended as a delegate	17th Nov 2023	DISPUR NURSING INSTITUTE, GUWAHATI
34	Prof. (Dr.) Manashi Sengupta	FACULTY OF NURSING	Mapping of Programme Outcome and Course Outcome - Revised B.Sc. (N) Syllabus	Attended as a delegate	3,15,22, 28 Nov 2023	VINAYAKA MISSIONS COLLEGE OF NURSING, PUDUCHERRY
35	Prof. Nongmeikapam Monika	FACULTY OF NURSING	Mapping of Programme Outcome and Course Outcome - Revised B.Sc. (N) Syllabus	Attended as a delegate	3,15,22, 28 Nov 2023	VINAYAKA MISSIONS COLLEGE OF NURSING, PUDUCHERRY
36	Ms. Mirdusmita Nath	FACULTY OF NURSING	Mapping of Programme Outcome and Course Outcome - Revised B.Sc. (N) Syllabus	Attended as a delegate	3,15,22, 28 Nov 2023	VINAYAKA MISSIONS COLLEGE OF NURSING, PUDUCHERRY

Sl. No.	Name of Faculty Member	Faculty of Study	Name of Conference/ Workshop Attended	Topic of Presentation	Date	Venue
37	Ms. Yumnam Chanu Superior	FACULTY OF NURSING	Mapping of Programme Outcome and Course Outcome - Revised B.Sc. (N) Syllabus	Attended as a delegate	3,15,22, 28 Nov 2023	VINAYAKA MISSIONS COLLEGE OF NURSING, PUDUCHERRY
38	Ms. Sujana Yambem	FACULTY OF NURSING	Mapping of Programme Outcome and Course Outcome - Revised B.Sc. (N) Syllabus	Attended as a delegate	3,15,22, 28 Nov 2023	VINAYAKA MISSIONS COLLEGE OF NURSING, PUDUCHERRY
39	Ms. AkoijamPushpanjalli Devi	FACULTY OF NURSING	Mapping of Programme Outcome and Course Outcome - Revised B.Sc. (N) Syllabus	Attended as a delegate	3,15,22, 28 Nov 2023	VINAYAKA MISSIONS COLLEGE OF NURSING, PUDUCHERRY
40	Ms. Sunday June Langstang	FACULTY OF NURSING	Mapping of Programme Outcome and Course Outcome - Revised B.Sc. (N) Syllabus	Attended as a delegate	3,15,22, 28 Nov 2023	VINAYAKA MISSIONS COLLEGE OF NURSING, PUDUCHERRY
41	Ms. Munmi Pegu	FACULTY OF NURSING	Mapping of Programme Outcome and Course Outcome - Revised B.Sc. (N) Syllabus	Attended as a delegate	3,15,22, 28 Nov 2023	VINAYAKA MISSIONS COLLEGE OF NURSING, PUDUCHERRY
42	Ms. LamlyntiLangbang	FACULTY OF NURSING	Mapping of Programme Outcome and Course Outcome - Revised B.Sc. (N) Syllabus	Attended as a delegate	3,15,22, 28 Nov 2023	VINAYAKA MISSIONS COLLEGE OF NURSING, PUDUCHERRY
43	Ms. Navaneeta Kalita	FACULTY OF NURSING	Mapping of Programme Outcome and Course Outcome - Revised B.Sc. (N) Syllabus	Attended as a delegate	3,15,22, 28 Nov 2023	VINAYAKA MISSIONS COLLEGE OF NURSING, PUDUCHERRY
44	Ms. Mousumi Deori	FACULTY OF NURSING	Mapping of Programme Outcome and Course Outcome - Revised B.Sc. (N) Syllabus	Attended as a delegate	3,15,22, 28 Nov 2023	VINAYAKA MISSIONS COLLEGE OF NURSING, PUDUCHERRY
45	Dr. Manashi Sengupta	FACULTY OF NURSING	25th Annual Conference of Indian Society of Wound Management	An insight into wound care: Nursing perspective	24-26 Nov 2023	AIIMS, GUWAHATI
46	Dr. Manashi Sengupta	FACULTY OF NURSING	11th National conference of INS, India	Engagement Track: Nurse Centric Effective Communicat	1-2 Dec 2023	THE GRAND PARK, KOLKATA

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				ion Strategies: Bridging the gap in implementing the infusion standards		
47	Dr. Manashi Sengupta	FACULTY OF NURSING	OSCE/OSPE: Competency training	OSCE / OSPE in Medical Surgical Nursing	4 -5 Jan 2024	NEMCARE INSTITUTE OF NURSING, MIRZA
48	Ms Yumnam Chanu Superior	FACULTY OF NURSING	OSCE/OSPE: Competency training	Attended as a delegate	4 -5 Jan 2024	NEMCARE INSTITUTE OF NURSING, MIRZA
49	Ms. Aparajita Goswami	FACULTY OF NURSING	Essential critical care- A competency based practice	Attended as a delegate	22nd March 2024	APOLLO COLLEGE OF NURSING, GUWAHATI
50	Ms. SngiChyrmang	FACULTY OF NURSING	Essential critical care- A competency based practice	Attended as a delegate	22nd March 2024	APOLLO COLLEGE OF NURSING, GUWAHATI
51	Ms. Lakhimi Gogoi	FACULTY OF NURSING	Haematopoietic stem cell transplantation: Nursing perspective and challenges	Attended as a delegate	31st May 2024	DR. B. BOROOAH CANCER INSTITUTE, GUWAHATI
52	Ms. Sridima Khersa	FACULTY OF NURSING	Haematopoietic stem cell transplantation: Nursing perspective and challenges	Attended as a delegate	31st May 2024	DR. B. BOROOAH CANCER INSTITUTE, GUWAHATI
53	Dr. Gunamoni Das	Faculty of science	International Seminar on Environmental Issues and Sudtainable Development: The Global and Indian Perspective, Organied by Nandanath Saikia College, Titabar& Assam College Teacher's Association, 3rd & 4th May' 2024	NA	3-4 May 2024	Nandanath Saikia College, Titabar& Assam College Teachers Association
54	Dr. Nayana Gautam	Faculty of science	International conference on Future prospects of Neutrino and Astroparticle Physics organized by Assam Don Bosco University, 23-24 January,2024	NA	23-24 January 2024	Assam Don Bosco University

Sl. No.	Name of Faculty Member	Faculty of Study	Name of Conference/ Workshop Attended	Topic of Presentation	Date	Venue
55	Dr. Laishram Shantikumar Singh	Faculty of science	International Conference on Microbiological Research: Current Challenges and Future Perspectives (ICMR: CCFP-2024), 9th to 11th January 2024 held at Bharathidasan University, Tiruchirappalli, Tamil Nadu organized by Dept. of Microbiology, Bharathidasan University in collaboration with Microbiologist Society, India.	In-vitro antifungal activity of Polyene metabolite of Streptomyces hydrogenans RCS07 against fungal phytopathogens	09-11 January 2024	Bharatidasan University, Tamilnadu
56	Dr Papia Dutta	Faculty of science	NIELT's 2nd International Conference on Communications, Electronics Guwahati	NA	16-17 Feburary 2024	
57	Dr. Laishram Shantikumar Singh	Faculty of science	National Seminar on Recent Breakthroughs and Innovations in Science &technology , (RBIST-2024), organised by AdtU and Assam Science Society	Isolation and Characterisation of Phosphate-solubilizing bacteria from Paddy Field of Mayang Area of Morigaon District of Assam,	30-Mar-24	Assam down town University
58	Dr Partha Pratim Kalita	Faculty of science	Participated and presented a paper entitled "Production of Microgreens in different soil conditions and its Nutraceutical Analysis" in the "4th Annual International Conference on Applications of Millets and Probiotics on Cancer Therapy and Management (ICAMP 2024)" organized by School of Life Sciences and Association of Cancer Education and Research (ACER), B.S. Abdur Rahman Crescent Institute of Science and Technology, Chennai, India In association with Purdue University, USA held on January 30 & 31, 2024	"Production of Microgreens in different soil conditions and its Nutraceutical Analysis"	30-31 January 2024	B.S.Abdur Rahman Crescent University, Chennai

Sl. No.	Name of Faculty Member	Faculty of Study	Name of Conference/ Workshop Attended	Topic of Presentation	Date	Venue
59	Dr Partha Pratim kalita	Faculty of science	Participated and presented a paper entitled "A Comparative study on the different phytochemicals, anti-oxidant and anti-microbial activities of Chinese chives(Allium odorum) leaves extracted using different solvents" in a National seminar on "Recent Trends in Inclusive Development and Self Reliant India" organized by IQAC , Eastern Karbi Anglong College, during 8 9th February, 2024	"A Comparative study on the different phytochemicals, anti-oxidant and anti-microbial activities of Chinese chives(Allium odorum) leaves extracted using different solvents"	8-9 Feburary 2024	Eastern Karbi Anglong College, Assam
60	Dr Partha Pratim kalita	Faculty of science	Participated and presented a paper entitled "Prospect and Fate of Neuro active Drug: Problems and future" in 68th Annual Technical session of Assam Science Society and National Seminar on "Recent Breakthroughs and Innovations in Science and Technology" (RBIST-2024) on 30th March (Saturday) -2024, organized by Faculty of Science, Assam down town University.	"Prospect and Fate of Neuro active Drug: Problems and future"	30-Mar-24	-
61	Dr Partha Pratim kalita	Faculty of science	Organizing Committee Member for "3rd International Conference on Clinical and Applied Microbiology" on 26th & 27th July 2024 at Bali, Indonesia, Hybrid conference.	NA	31-May-24	Bali, Indonesia

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62	Dr. Seydur Rahman	Faculty of science	National Conference on Bioresources and Sustainability: Current Trends and Future Prospects (NCBS-2024)	NA	2-3 April 2024	-
63	Dr. Seydur Rahman	Faculty of science	Workshop on "Sweet Revolution in Bodoland Territorial Region through Scientific Harvest of Honey from Wild Bees", Mini Mission-II, under National Bee Honey Mission	"Impact of Micronutrients on Honeybee Colony Growth"	13-Sep-23	Bodoland University, Assam
64	Dr. Seydur Rahman	Faculty of science	7 Day National level Online Faculty Development Program on Outcome Based Education and Essential AI Tools for Teachers	NA	2-9 Nov 2023	-
65	Dr Sangeeta Boro	Faculty of science	68th Annual Technical session of Assam Science Society and National Seminar on "Recent Breakthrough and Innovation in Science and Technology" (RBIST-2024)	NA	30-Mar-24	-
66	Dr Rajeev Sarma	Faculty of science	Resource Person, Musroom Cultivation workshop, gauhati University	Basics of Mushroom Cultivation	22-23 Nov 2023	Gauhati University
67	Dr. Seydur Rahman	Faculty of science	Workshop on "State Jal Jeevan Mission Capacity Building Program" in Arunachal Pradesh	"Post Implementation Monitoring and Climate Change"	19 Jul to 14 Aug 2023	-
68	Dr Minakshi Bhattacharjee	Faculty of science	92nd meeting of the Association of Biological chemists, Bits Pilani campus, Goa, 18-20th Dec, 2023	"Effectiveness of Houttuynia cordata Thunb in inhibiting Furin and Spike glycoprotein against SARS-CoV-2".	18-20 Dec 2023	BITS Pilani, Goa

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69	Dr Biswa Prasun Chatterji	Faculty of science	Bioeconomy, IIT Guwahati, October 2023	Production of Xanthan Gum from Brewer's Spent Grain and Kitchen Waste	11-12 Oct 2023	IIT Guwahati
70	Dr Partha Pratim Kalita	Faculty of science	Successfully completed a Week-long Faculty Development Programme on "General Management & Research Methodology for Faculty Members of Higher Education Institution of NER" from 8th-12th May, 2023. Conducted by Dr. APJ Abdul Kalam Centre for Policy Research and Analysis, Indian Institute of Management, Shillong	"General Management & Research Methodology for Faculty Members	8-12 May 2023	Dr. APJ Abdul Kalam Centre for Policy Research and Analysis, Indian Institute of Management, Shillong
71	Dr Partha Pratim Kalita	Faculty of science	Invited and acted as resource person in a DBT, Govt. of India sponsored workshop on "Basics in Bioinformatics" organised by Advanced level Biotech Hub, in collaboration with Dept. of Zoology, Pandu College, Guwahati on 1st -5th December, 2023.	"Basics in Bioinformatics"	1-5 Dec 2023	Dept. of Zoology, Pandu College, Guwahati
72	Dr Partha Pratim Kalita	Faculty of science	Invited and acted as resource person in a DBT, Govt. of India sponsored workshop on "Basics in Bioinformatics" organised by Advanced level Biotech Hub, in collaboration with Dept. of Biotechnology, Pandu College, Guwahati on 11th -17th October, 2023.	"Basics in Bioinformatics"	11-17 Oct2023	Dept. of Zoology, Pandu College, Guwahati
73	Dr. Laishram Shantikumar Singh	Faculty of science	North Eastern Zonal Symposium on "Plant Disease Management for Sustainable Crop Production" held on December 8-9, 2023 at dept. of plant pathology, COA, CAU, Imphal, Manipur	Antifungal activity of polyene metabolite produce by Streptomyces hydrogenans RCS07	8-9 Dec 2023	CAU Imphal Manipur

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74	Dr. Suman Kumar Samanta	Faculty of science	National Symposium & Workshop on Crosstalk between and Animal Research & Alternatives, Jorhat (CSIR-NEIST), 07 to 09 September, 2023	In a Preclinical Model of Breast Cancer, Mahanine Mediated Therapeutic Inhibition of ERα and CDK4/6 Expression and Decipher the Chemopreve ntion-Signaling Cascade	7-9 Sep 2023	Jorhat (CSIR-NEIST)
75	Dr Manash Pratim Sarma	Faculty of science	"Current Challenges in Occupational & Environmental Health" on 28 th of November 2023 at Maulana Azad Medical College, New Delhi.	FUTURE OF GENETIC RESEARCH IN OCCUPATI ON AND ENVIRON MENTAL HEALTH	28-30 Nov 2023	Maulana Azad Medical College, New Delhi
76	Sunit Nath	Faculty of Paramedical	National e-workshop on Innovation& Intellectual Property Rights	NA	12-17 Jun 2023	Innovative Technology Enabling Centre (InTEC),
77	VekutoluResuh	Faculty of Paramedical	Pharmaceutical Innovation& Protection Strategies	NA	18-22 Jul 2023	SEVEN HILLS COLLEGE OF PHARMACY (Autonomous),
78	VekutoluResuh	Faculty of Paramedical	Recent Advancement and Development in Medical Laboratory Sciences	NA	7-11 Aug 2023	Galgotias University

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79	AvoluKotso	Faculty of Paramedical	Pharmaceutical Innovation& Protection Strategies	NA	18-22 Jul 2023	SEVEN HILLS COLLEGE OF PHARMACY (Autonomous),
80	Jubanlak Mary Pohsnem	Faculty of Paramedical	Research Paper Writing & Publications	NA	30 Jul - 13 Aug	CliMed Research Solutions
81	VekutoluResuh	Faculty of Paramedical	Emerging Dynamics and Trend in Research Methodology & Research Publications	NA	29 Jun – 5 Jul	IQAC & Centre for Counselling Psychology
82	Jubanlak Mary Pohsnem	Faculty of Paramedical	Emerging Dynamics and Trend in Research Methodology & Research Publications	NA	29 Jun – 5 Jul	IQAC & Centre for Counselling Psychology
83	AvoluKotso	Faculty of Paramedical	National e-workshop on Innovation& Intellectual Property Rights	NA	12-17 Jun 2023	Innovative Technology Enabling Centre (InTEC), CSIR-IMMT
84	Viswedenu Kera	Faculty of Paramedical	7 Day national level FDP on Emerging Dynamics and Trends in Research Methodology& Research Publications	NA	29 Jun – 5 Jul	IQAC & Centre for Counselling Psychology
85	AvoluKotso	Faculty of Paramedical	Recent Advancement and Development in Medical Laboratory Sciences	NA	7-11 Aug	Galgotias University
86	Lipoksenla	Faculty of Paramedical	Recent Advancement and Development in Medical Laboratory Sciences	NA	7-11 Aug	Galgotias University
87	Viswedenu Kera	Faculty of Paramedical	Recent Advancement and Development in Medical Laboratory Sciences	NA	7-11 Aug	Galgotias University
88	Najmiara Sultana Ahmed	Faculty of Paramedical	National e-workshop on Innovation& Intellectual Property Rights	NA	12-17 Jun 2023	Innovative Technology Enabling Centre (InTEC), CSIR-IMMT
89	Sunit Nath	Faculty of Paramedical	7 Day national level FDP on Emerging Dynamics and Trends in Research Methodology& Research Publications	NA	29 Jun – 5 Jul	IQAC & Centre for Counselling Psychology
90	Viswedenu Kera	Faculty of Paramedical	National e-workshop on Innovation& Intellectual Property Rights	NA	12-17 Jun 2023	Innovative Technology Enabling Centre (InTEC), CSIR-IMMT

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91	Kangujam Dinesh Singh	Faculty of Paramedical	International Advanced Faculty Development Program on Quantitative Research Design and Application of SPSS Software	NA	30 Jun – 7 Jul 2023	Eudoxia Research Centre & Eudoxia Research University, USA
92	Kangujam Dinesh Singh	Faculty of Paramedical	Outcome based education and application of generative AI in teaching and research	NA	10-18 Aug 2023	IQAC of Carmel College, Mala in association The Kerala State Higher Secondary Council
93	Hijam Lalit Kumar Singh	Faculty of Paramedical	Advance Tools and Techniques for Research Methodology	NA	4-13 Sep 2023	Research Foundation of India & RFI-Care
94	Sunit Nath	Faculty of Paramedical	Recent Advancement and Development in Medical Laboratory Sciences	NA	7-11 Aug 2023	Galgotias University
95	Daisy Devi	Faculty of Paramedical	Advance Tools and Techniques for Research Methodology	NA	4-13 Sep 2023	Research Foundation of India & RFI-Care
96	Elemi Debbarma	Faculty of Paramedical	Advance Tools and Techniques for Research Methodology	NA	4-13 Sep 2023	Research Foundation of India & RFI-Care
97	Jubanlak Mary Pohsnem	Faculty of Paramedical	Exploring dynamics of National education policy 2020 with reference to NAAC perspectives	NA	15-24 Nov 2023	MKES Khandwala College, Mumbai, Research Foundation of India & RFI-Care
98	Jubanlak Mary Pohsnem	Faculty of Paramedical	Recent Advancement and development in Medical Laboratory Science	NA	7-11 Aug 2023	Galgotias University
99	Jubanlak Mary Pohsnem	Faculty of Paramedical	National Conference on Underutilized Food Resources: Nutrient Composition, Value Addition and Quality Assurance	NA	25-26 May 2023	Department of Food Technology, Mizoram University, Mizoram, India
100	Jubanlak Mary Pohsnem	Faculty of Paramedical	Emerging trends in Biological Sciences: A North east India Perspective	NA	28 Feb -1 Mar 2023	Department of Biotechnology and Bioinformatics, NEHU, Meghalaya
101	Lucky Ahmed	Faculty of Paramedical	Advance Tools and Techniques for Research Methodology	NA	4-13 Sep 2023	Research Foundation of India & RFI-Care
102	HIJAM CHANDRAMANI SINGH	Faculty of Paramedical	National e-workshop on Innovation & Intellectual Property Rights	NA	12-17 June 2023	Innovative Technology Enabling Centre (InTEC), CSIR-IMMT, Bhubaneswar

Sl. No.	Name of Faculty Member	Faculty of Study	Name of Conference/ Workshop Attended	Topic of Presentation	Date	Venue
102	HIJAM CHANDRAMANI SINGH	Faculty of Paramedical	ISOLATION OF BACTERIA AND BIOCHEMICAL CHARACTERIZATION OF POTENTIAL PROBIOTIC BACTERIA FROM RICE- BEAN (VIGNA UMBELLATA)	NA	6 Apr 2023	Bhattadev University, Bajali
104	Vekutoluresuh	Faculty of Paramedical	Data Analytics & AI	NA	15 Jun 2024	Centre for Computer Science and Information Technology (CCSIT), Manjeri, University of Calicut In association with IPSR Solutions Limited
105	Kangujam Dinesh Singh	Faculty of Paramedical	Real -Time PCR	NA	15-17 May 2024	ImmuGenix Biosciences Pvt.Ltd.
106	AvoluKotso	Faculty of Paramedical	Molecular Biology and Biochemistry Techniques	NA	9-10 Mar 2024	Ethical EdufabricaPvt. Ltd. in association with Alcheringa'24 at Indian Institute of Technology Guwahati
107	Sunit Nath	Faculty of Paramedical	Outcome based education and application of generative AI in teaching and research	NA	17-24 Apr 2024	IQAC of GAUHATI UNIVERSITY
108	Jubanlak Mary Pohsnem	Faculty of Paramedical	5-DAY face-to-face UHV-II FDP	NA	8-12 Jan 2024	All India Council for Technical Education (AICTE)
109	Kangujam Dinesh Singh	Faculty of Paramedical	Outcome Based Education and Application of Generative AI in Teaching and Research,	NA	17-24 Apr 2024	IQAC of GAUHATI UNIVERSITY
110	Lipoksenla	Faculty of Paramedical	Outcome Based Education and Application of Generative AI in Teaching and Research,	NA	6-213 Mar 2024	Internal Quality Assurance Cell (IQAC) of Government College Kottayam, in association with The Kerala State Higher Education Council (KSHEC)

Sl. No.	Name of Faculty Member	Faculty of Study	Name of Conference/ Workshop Attended	Topic of Presentation	Date	Venue
111	RAKIBUL HASAN KHAN	Faculty of Paramedical	Building successful and sustainable career in finance and business	NA	5 Jan 2024	Indian Management Schools (AIMS).
112	RAKIBUL HASAN KHAN	Faculty of Paramedical	innovation teaching and learing pedagogy	NA	26-30 June 2023	Research Foundation of India & RFI-Care
113	RAKIBUL HASAN KHAN	Faculty of Paramedical	A.I. Tools for enhanced productivity without programming	NA	16 Oct 2023	Centre for Artificial Intelligence in Medicine, Imagimg& Forensics, Sharda University, Greater Noida, UP
114	DEBASREE NANDY	Faculty of Paramedical	Expanding Optometrists Role in Digital Era	NA	20 Oct 2023	Department of Optometry, School of Health Sciences, Sushant University, Gurugram, Haryana
115	DEBASREE NANDY	Faculty of Paramedical	Statistical Analysis with Excel	NA	29 Sep – 03 Oct 2023	Research Foundation of India & RFI-Care
116	Diana Kharsahnoh	Faculty of Paramedical	Outcome Based Education and Application of Generative AI in Teaching and Research	NA	17-24 Apr 2024	IQAC of GAUHATI UNIVERSITY
117	Ujjayasri Roy	Faculty of Paramedical	Outcome Based Education and Application of Generative AI in Teaching and Research	NA	17-24 Apr 2024	IQAC of GAUHATI UNIVERSITY
118	DeininiRymbai	Faculty of Paramedical	Outcome Based Education and Application of Generative AI in Teaching and Research	NA	17-24 Apr 2024	IQAC of GAUHATI UNIVERSITY
119	Laishram Preity Devi	Faculty of Paramedical	Outcome Based Education and Application of Generative AI in Teaching and Research	NA	17-24 Apr 2024	IQAC of GAUHATI UNIVERSITY

Sl. No.	Name of Faculty Member	Faculty of Study	Name of Conference/ Workshop Attended	Topic of Presentation	Date	Venue
120	Dr. Arnabjyoti Deva Sarma	Faculty of Paramedical	TechAspire	NA	15 Oct 2023	GE HealthCare
121	Dr. Karishma Borah	Faculty of agricultural sciences & technology	International Conference on 'Next-Gen Preparedness for Food Security and Environmental Sustainability	NA	22-24 Nov 2023	AAU, Jorhat
122	Dr. Prarthana Priyom Hazarika	Faculty of agricultural sciences & technology	Natural Resource Conservation and Management for Agricultural and Environmental Sustainability	NA	8-9 Dec 2023	ANRCM, Lucknow
123	Ms. Priyanka Kakati	Faculty of agricultural sciences & technology	International Conference on 'Next-Gen Preparedness for Food Security and Environmental Sustainability	NA	22-24 Nov 2023	AAU, Jorhat
124	Dr. K.B. Pun	Faculty of agricultural sciences & technology	ICAS-DIGT 2024	NA	19-21 Feb 2024	Organized By FoE, AdtU
125	Dr. K.B. Pun	Faculty of agricultural sciences & technology	Forensic Nursing-ClinC3:F3ical Significance and Practice Opportunities."	NA	28 Jun 2024	Organized by Faculty of Nursing, AdtU
126	Dr. Seema Sharma	Faculty of Commerce and Management	Digital Skills and Competencies for Teachers: With Special Focus on MOOCS (Massive Open Online Courses) E- Content Development	Conference	9th - 22nd June, 2023	Amity University , Haryana, Online
127	Dr. Seema Sharma	Faculty of Commerce and Management	3rd International Conference on Green Sustainable Technology and Management ICGSTM2024	Conference	19th - 20th June, 2024	INTI International University, Online
128	Dr. Seema Sharma	Faculty of Commerce and Management	Enchancing Pedagogy through Innovative Instructional Tools for HEIs	FDP	18th - 24th December, 2023	Faculty of Humanities and Social Science , Assam down town University, Panikhaiti, Online

Sl. No.	Name of Faculty Member	Faculty of Study	Name of Conference/ Workshop Attended	Topic of Presentation	Date	Venue
129	Dr. Seema Sharma	Faculty of Commerce and Management	Reshaping Educational and Economic Goals	Paper Titled "Impact of the Social Networking Sites on the Academic Performance of Students"	19th - 20th June, 2023	Lalit Chandra Bharali College, Maligaon, Hybrid Mode
130	Dr. Seema Sharma	Faculty of Commerce and Management	Bodoland Territorial Region Government	Paper titled "Contribution of Business Incubator under Assam Government Initiative to Startup Ecosystem"	27th February to 2nd March, 2023	Bodoland University, Kokrajhar.
131	Dr. Seema Sharma	Faculty of Commerce and Management	Bodoland Territorial Region Government	Paper titled "Role of Management Education in contributing towards Entrepreneurial growth in Assam"	27th February to 2nd March, 2023	Bodoland University, Kokrajhar.
132	Dr. Seema Sharma	Faculty of Commerce and Management	Reshaping Educational and Economic Goals	Paper Titled "Awareness of Maternal and Child Healthcare Scheme under NHM among Married Women in Kamrup (Rural)"	19th - 20th June , 2023	Lalit Chandra Bharali College, Maligaon, Hybrid Mode
133	Dr. Seema Sharma	Faculty of Commerce and Management	In the IEEE International Conference on Trends in Quantum Computing and Emerging Business Technologies – TQCEBT-24	Presented a paper titled: Decrypting the digital gold rush: blockchain and cryptocurrency in the modern financial Landscape.	22 March 2024.	CHRIST (Deemed to be University), Pune Lavasa Campus in collaboration with IEEE Pune Section and IEEE-TEMS Pune Chapter , Online

Sl. No.	Name of Faculty Member	Faculty of Study	Name of Conference/ Workshop Attended	Topic of Presentation	Date	Venue
134	Dr. Seema Sharma	Faculty of Commerce and Management	Two Day International Conference on Sustainable Innovation Practices in Business and Academic	Paper Title: Unravelling the Disruptive role of insurtech in the insurance sector: A comprehensive report	13th and 14th December, 2024	Jain (Deemed to be University), Centre for Management Studies, Bengaluru , India , Online
135	Dr. Seema Sharma	Faculty of Commerce and Management	Research Scholar Conclave 2024 on Emerging Trends in Humanities and Social Science	Paper Title : Strategic Role in Finance in the Development of Bell Metal industry in Assam withspecial reference to Sarhetbari	24th - 25th May, 2024	Indian Institution of Information Technology, Guwahati
136	Dr. Seema Sharma	Faculty of Commerce and Management	Advanced Research Methodology	FDP	16th,17th & 18th May,2024	Department of M. Com, BBA & IQAC of Guwahati Commerce College
137	Dr. Seema Sharma	Faculty of Commerce and Management	In the IEEE International Conference on Trends in Quantum Computing and Emerging Business Technologies – TQCEBT-24	paper title: Decrypting the digital gold rush: blockchain and cryptocurrency in the modern financial Landscape	22 March 2024.	CHRIST (Deemed to be University), Pune Lavasa Campus in collaboration with IEEE Pune Section and IEEE-TEMS Pune
138	Dr. Seema Sharma	Faculty of Commerce and Management	National Seminar on "National Education Policy 2024: Towatrds management Holistic Education	Paper titled "Role of Education Policy Towards the development of Management	11th and 12th March ,2024	Faculty of Management Studie& Department of Management Studies, Gurukul Kangri University,

Sl. No.	Name of Faculty Member	Faculty of Study	Name of Conference/ Workshop Attended	Topic of Presentation	Date	Venue
134	Dr. Seema Sharma	Faculty of Commerce and Management	Two Day International Conference on Sustainable Innovation Practices in Business and Academic	Paper Title: Unravelling the Disruptive role of insurtech in the insurance sector: A comprehensive report	13th and 14th December, 2024	Jain (Deemed to be University), Centre for Management Studies, Bengaluru , India , Online
135	Dr. Seema Sharma	Faculty of Commerce and Management	Research Scholar Conclave 2024 on Emerging Trends in Humanities and Social Science	Paper Title : Strategic Role in Finance in the Development of Bell Metal industry in Assam withspecial reference to Sarhetbari	24th - 25th May, 2024	Indian Institution of Information Technology, Guwahati
136	Dr. Seema Sharma	Faculty of Commerce and Management	Advanced Research Methodology	FDP	16th,17th & 18th May,2024	Department of M. Com, BBA & IQAC of Guwahati Commerce College
137	Dr. Seema Sharma	Faculty of Commerce and Management	In the IEEE International Conference on Trends in Quantum Computing and Emerging Business Technologies – TQCEBT-24	paper title: Decrypting the digital gold rush: blockchain and cryptocurrency in the modern financial Landscape	22 March 2024.	CHRIST (Deemed to be University), Pune Lavasa Campus in collaboration with IEEE Pune Section and IEEE-TEMS Pune
138	Dr. Seema Sharma	Faculty of Commerce and Management	National Seminar on "National Education Policy 2024: Towatrds management Holistic Education	Paper titled "Role of Education Policy Towards the development of Management Education in relation to Entrepreneurship	11th and 12th March ,2024	Faculty of Management Studie& Department of Management Studies, Gurukul Kangri University, Haridwar.

Sl. No.	Name of Faculty Member	Faculty of Study	Name of Conference/ Workshop Attended	Topic of Presentation	Date	Venue
139	Dr. Seema Sharma	Faculty of Commerce and Management	Recent Trends & Development in Research IMCRTDR 2024	DECIPHERING THE CONUNDRUM FOR AFFORDABLE AND CLEAN ENERGY: A CASE OF STATE BANK OF INDIA	29th - 30th March , 2024	Khandesh College Education Society's College of Engineering and Management, Jalgaon Maharashtra, Online
140	Dr. Bhabajyoti Saikia	Faculty of Commerce and Management	Empowering Management Scholars: Fostering Research Competencies	FDP	19th - 23rd September,2023	Assam down town University, Panikhaiti, Online
141	Dr. Bhabajyoti Saikia	Faculty of Commerce and Management	Enchancing Pedagogy through Innovative Instructional Tools for HEIs	FDP	18th - 24th December, 2023	Faculty of Humanities and Social Science , Assam down town University, Panikhaiti, Online
142	Dr. Bhabajyoti Saikia	Faculty of Commerce and Management	International Conference on Applications in Machine Learning and Data Science 2023 (ICAMLDS 2023)	Paper Entitled : Assessing the role of technology and innovation in preserving biodiversity and promoting conservation globally	30th November, 2023	Assam down town University, Panikhaiti, Online
143	Dr. Bhabajyoti Saikia	Faculty of Commerce and Management	Recent Trends Fostering Future Engineering (RTFFE)	Paper entitled: An analysis on the role of information technology in management	15th Septmber, 2023	Assam down town University, Panikhaiti, Online
144	Dr. Bhabajyoti Saikia	Faculty of Commerce and Management	Research Methodology	FDP	23rd - 29th July	Goa University , Online

Sl. No.	Name of Faculty Member	Faculty of Study	Name of Conference/ Workshop Attended	Topic of Presentation	Date	Venue
145	Dr. Bhabajyoti Saikia	Faculty of Commerce and Management	Advancement in AI, IoT Management for Sustainability : A Multidisciplinary Outlook	FDP	22nd - 26th July, 2024	Lingaya's Vidyapeeth, Harayana, Online
146	Dr. Bhabajyoti Saikia	Faculty of Commerce and Management	Bibliometric Analysis	FDP	09-Sep-23	Faculty of Commerce and Manangement, Assam Down town University, Panikhaiti, Online
147	Dr. Tanima Tarafdar	Faculty of Commerce and Management	AI Tools in Research Writing and Ethical Practices	FDP	25-26, April, 2024	Guwahati Commerce College , Online
148	Dr. Tanima Tarafdar	Faculty of Commerce and Management	Entrepreneurship & Business Sustainibility, 2024	Paper entitled Ethnocentrism in Tourism: A Systematic Review of Literature	3rd - 5th May, 2024	Norbuling Register College(NRC), Hybrid Mode
149	Dr. Tanima Tarafdar	Faculty of Commerce and Management	Contemporary Trends in Commerce and Management Teaching and Research	FDP	22nd - 29th April, 2024	Consortium of Higher Educational Institutions for Research & Development (CHIRD), Online
150	Dr. Tanima Tarafdar	Faculty of Commerce and Management	Corporate Social Responsibility Enabling Sustainable Growth with Business Performance - Case Study Analysis	NA	24th - 28th June, 2024	Amity University , Kolkata, Online
151	Dr. Tanima Tarafdar	Faculty of Commerce and Management	Structural Equation Modeling with AMOS and Econometric Analysis with EViews	FDP	15th - 22nd May , 2024	Kristu Jayanti College (Autonomous), Bengaluru, Online
152	Dr. Tanima Tarafdar	Faculty of Commerce and Management	Data Analysis with SPSS, R, AND E-VIEWS	FDP	17th - 28th , June,2024	ICFAI University , Tripura, Online
153	Dr. Tanima Tarafdar	Faculty of Commerce and Management	New Era of Social Responsibility Sustainability and Innovations	Paper entitled; A Study on Corporate Social Responsibility Practices of Select Public Sector Enterprises	3th - 4th March, 2024	Mizoram University, Online

Sl. No.	Name of Faculty Member	Faculty of Study	Name of Conference/ Workshop Attended	Topic of Presentation	Date	Venue
154	Dr. Tanima Tarafdar	Faculty of Commerce and Management	Crafting Effective Research Paper	FDP	10th - 16th June, 2024	HKBK Degree College , Bengaluru, Online
155	Dr. Tanima Tarafdar	Faculty of Commerce and Management	"Research Methodology"	FDP	15th March, 2024	Mahatma Gandhi Vidyamandir'sLoknete Vyankatrao Hiray Arts, Science & Commerce College ,Panchavati, Nashik, Online
156	Dr. Samannoy Baruah	Faculty of Commerce and Management	Empowering Management Scholars: Fostering Research Research Competencies	FDP	19th - 23rd September,2023	Faculty of Commerce and Manangement, Assam Down town University, Panikhaiti, Online
157	Dr. Pramod Kumar	Faculty of Commerce and Management	National Conference on Advances in Marketing Paradigms for Research, Innovation and Technology (AMRIT-2023)	Paper entitled Pharmaceutical Industry in India: Ethical Evaluation of Marketing and Promotional Practices of Pharmaceutical Marketing Professionals	17th – 18th July 2023	National Institute Technology Hamirpur, Himachal Pradesh,Online
158	Dr. Pramod Kumar	Faculty of Commerce and Management	Empowering Management Scholars: Fostering Research Research Competencies	NA	19th - 23rd September,2023	Faculty of Commerce and Manangement, Assam Down town University, Panikhaiti, Online
159	Dr. Bijit Debbarma	Faculty of Commerce and Management	Empowering Management Scholars: Fostering Research Research Competencies	FDP	19th - 23rd September,2023	Faculty of Commerce and Manangement, Assam Down town University, Panikhaiti, Online

Sl. No.	Name of Faculty Member	Faculty of Study	Name of Conference/ Workshop Attended	Topic of Presentation	Date	Venue
160	Mrs. Archana Barman	Faculty of Commerce and Management	Empowering Management Scholars: Fostering Research Research Competencies	FDP	19th - 23rd September,2023	Faculty of Commerce and Manangement, Assam Down town University, Panikhaiti, Online
161	Mrs. Archana Barman	Faculty of Commerce and Management	Bibliometric Analysis	FDP	09-Sep-23	Faculty of Commerce and Manangement, Assam Down town University, Panikhaiti, Online
162	Mr. Santujit Chanda	Faculty of Commerce and Management	Sustainable Entrepreneurship-Perspective of industry and academic	Paper entitled-Integrating strategies-Deepor Beel	30th - 31st May, 2024	Royal Global University
163	Mr. Santujit Chanda	Faculty of Commerce and Management	Business and Sustainibility	Finance in the era of Industry 4.0-Innovating Channelising Artifical Intelligence into Financial Service for a better use experience.	26th April, 2024	St. Edmund College, Shillong
164	Mr. Santujit Chanda	Faculty of Commerce and Management	New Era of Social Responsibility Sustainability and Innovations	Paper entitled; A Study on Corporate Social Responsibility Practices of Select Public Sector Enterprises	3th - 4th March, 2024	Mizoram University, Online
165	Mr. Santujit Chanda	Faculty of Commerce and Management	2nd International conference on women in multifaceted research (ICWMR-2024)	Green marketing strategies for sustainable consumer engagement with special reference to SDG'2-Responsible consumption and production	10th-12th, March 2024	Gopal Narayan Singh University, Bihar

Sl. No.	Name of Faculty Member	Faculty of Study	Name of Conference/ Workshop Attended	Topic of Presentation	Date	Venue
166	Mr. Santujit Chanda	Faculty of Commerce and Management	Advanced Research Methodology	FDP	16th,17th & 18th May,2024	Department of M.Com, BBA & IQAC of Guwahati Commerce College
167	Mr. Santujit Chanda	Faculty of Commerce and Management	AI Tools in Research Writing and Ethical Practices	FDP	25-26, April, 2024	Guwahati Commerce College , Online
168	Mr. Santujit Chanda	Faculty of Commerce and Management	Recent Trends & Development in Research IMCRTDR 2024	DECIPHERING THE CONUNDRUM FOR AFFORDABLE AND CLEAN ENERGY: A CASE OF STATE BANK OF INDIA	29th - 30th March , 2024	Khandesh College Education Society's College of Engineering and Management, Jalgaon Maharashtra, Online
169	Mr. Santujit Chanda	Faculty of Commerce and Management	Research Scholar Conclave 2024 on Emerging Trends in Humanities and Social Science	Paper Title : Strategic Role in Finance in the Development of Bell Metal industry in Assam with special reference to Sarhetbari	24th - 25th May, 2024	Indian Institution of Information Technology, Guwahati
170	Mr. Santujit Chanda	Faculty of Commerce and Management	Bibliometric Analysis	FDP	09-Sep-23	Faculty of Commerce and Manangement, Assam Down town University, Panikhaiti, Online
171	Mr. Santujit Chanda	Faculty of Commerce and Management	Empowering Management Scholars: Fostering Research Research Competencies	FDP	19th - 23rd September,2023	Faculty of Commerce and Manangement, Assam Down town University, Panikhaiti, Online
172	Dr. Sayanika Deka Sharma	Faculty of Commerce and Management	Data Analysis with SPSS, R, AND E-VIEWS	FDP	17th - 28th , June,2024	ICFAI University, Tripura, Online

Sl. No.	Name of Faculty Member	Faculty of Study	Name of Conference/ Workshop Attended	Topic of Presentation	Date	Venue
173	Dr. Sayanika Deka Sharma	Faculty of Commerce and Management	Entrepreneurship & Business Sustainibility, 2024	Paper entitled: A Study on Service Encounters of Medical patients: a Critical Incident Technique Approach	3rd - 5th May, 2024	Youth Empowerment and Research Assciation, Online
174	Dr. Sayanika Deka Sharma	Faculty of Commerce and Management	AI Tools in Research Writing and Ethical Practices	FDP	25-26, April, 2024	Guwahati Commerce College , Online
175	Dr. Sayanika Deka Sharma	Faculty of Commerce and Management	Navigating Management Research: Innovative Strategies and Techniques (NMRIST'24)	FDP	11th - 16th March 2024.	School of Management Studies, NIST University, Berhampur (India), Online
176	Ms. Nilakshi Teron	Faculty of Commerce and Management	Recent Trends & Development in Research IMCRTDR 2024	Paper Entitled: ADOPTION OF ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING IN SUSTAINABLE FINANCE:	29-30 March, 2024	Khandesh College Eduaction Society's College of Engineering & Management
177	Ms. Nilakshi Teron	Faculty of Commerce and Management	Research Scholar Conclave 2024 on Emerging Trends in Humanities and Social Science	Transition to green banking practice and its impact on senior citizen	24th - 25th May, 2024	Indian Institution of Information Technology, Guwahati
178	Ms. Nilakshi Teron	Faculty of Commerce and Management	Bibliometric Analysis	FDP	09-Sep-23	Faculty of Commerce and Manangement, Assam Down town University, Panikhaiti, Online
179	Ms. Nilakshi Teron		Sample Size Determination	FDP	7th - 8th July , 2023	MTC Global Leadership Institute, Bangalore,Online

Sl. No.	Name of Faculty Member	Faculty of Study	Name of Conference/ Workshop Attended	Topic of Presentation	Date	Venue
180	Ms. Nilakshi Teron	Faculty of Commerce and Management	Research Scholar Conclave 2024 on Emerging Trends in Humanities and Social Science	Transition to green banking practice and its impact on senior citizen	24th - 25th May, 2024	Indian Institution of Information Technology, Guwahati
182	Mr. Santanu Sarma	Faculty of Commerce and Management	Bibliometric Analysis	FDP	09-Sep-23	Faculty of Commerce and Manangement, Assam Down town University, Panikhaiti, Online
183	Mr. Santanu Sarma	Faculty of Commerce and Management	Research Method, Creativity, Innovation in Academia & Hospitality Industry - Its Future Effect in Employability	FDP	10th - 14th July, 2023	Amity University , Kolkata
184 185	Mr. Santanu Sarma	Faculty of Commerce and Management	Climate Crisis and its Impact on the Avian Fauna	FDP	2nd December, 2023	Pragjyotish College, Guwahati, Online
186	Mr. Santanu Sarma	Faculty of Commerce and Management	Educational Institutions in Ancient Bihar	FDP	6th August , 2023	Scholars Discussion Forum, Nalanda Bihar, Online
187	Mr. Santanu Sarma	Faculty of Commerce and Management	Research Paper Writing	FDP	21st - 26th August, 2023	School of Business Administration-BPIT , Research Foundation of India, Online
188	Mr. Trinkul Kalita	Faculty of Commerce and Management	Research paper writing	FDP	1st - 8th July , 2024	Research Foundation of India & Council of Academic Research and Educational Organisation, Online
189	Bipasha Sharma	Faculty of Commerce and Management	Hands-On Research Data Analysis using SPSS	FDP	13 July, 2020- 18th July, 2020	Assam University, Silchar
190	Bipasha Sharma	Faculty of Commerce and Management	Research Methodology	FDP	8th July, 2020- 12th July, 2020	Research Culture Society and C.D. Parmar B.Ed College, Kolak, Valsad (Online)

Sl. No.	Name of Faculty Member	Faculty of Study	Name of Conference/ Workshop Attended	Topic of Presentation	Date	Venue
191	Bipasha Sharma	Faculty of Commerce and Management	Empowering Management Scholar: Fostering Research Competencies	FDP	19-09-2023-23/09/2023	Faculty of Commerce and Management, Assam Down Town University
192	Bipasha Sharma	Faculty of Commerce and Management	Bibliometric Analysis	FDP	09-09-2023	Faculty of Commerce and Management, Assam Down Town University
193	Bipasha Sharma	Faculty of Commerce and Management	Two Day National Conference on India 2.0: Ideas of Self-Reliant Bharat & Actions @75	National Conference paper presented	13-10-2023-14/10/2023	Assam Don Bosco University
194	Bipasha Sharma	Faculty of Commerce and Management	3rd International Conference on Business Innovation Practices and Sustainability in the VUCA World	International Conference paper presented	25/11/2023-26/11/2023	St. Xavier's College (Autonomous), Kolkata
195	Bipasha Sharma	Faculty of Commerce and Management	5 DAYS ONLINE WORKSHOP ON SPSS IN RESEARCH	FDP	26/12/2023-30/12/2023	STAR INTERNATIONAL Foundation for Research and Education
196	Bipasha Sharma	Faculty of Commerce and Management	SCOPUS GYAN: A-Z of How NOT to write a Research Paper & How to Use Research Software to Pre-empt Rejection by Journals	FDP	20-11-2023-26/11/2023	Research India Foundation, Bhubaneswar, Odisha, India
197	Bipasha Sharma	Faculty of Commerce and Management	Design Thinking and Innovation for Sustainable Management Practices and Solutions (IC-SOBD)	International Conference (Paper Presented)	08-12-2023-09/12/2023	Soil School of Business Design in Association with Royal Roads University, Canada
198	Bipasha Sharma	Faculty of Commerce and Management	Technical Analysis Workshop (online)	FDP	July, 2023	NIFM
199	Bipasha Sharma	Faculty of Commerce and Management	Structural Equation Modeling with AMOS and Econometric Analysis with EViews	FDP	15-04-2024-22/04/2024	Kristu Jayanti College (Autonomous), Bengaluru
200	Bipasha Sharma	Faculty of Commerce and Management	Advanced Research Methodology	FDP	23/03/2024-05/04/2024	Teaching Learning Centre Ramanujan College, University of Delhi

Sl. No.	Name of Faculty Member	Faculty of Study	Name of Conference/ Workshop Attended	Topic of Presentation	Date	Venue
201	Bipasha Sharma	Faculty of Commerce and Management	National Workshop on Bibliometric Analysis using VOS Viewer	FDP	24-05-2024-03/06/2024	EssgeeDigiskills
202	Bipasha Sharma	Faculty of Commerce and Management	A One-Day National Online Workshop on Mastering the Art of Writing Research Thesis in Social Science	FDP	30-11-2024	KONGU ENGINEERING COLLEGE (KEC)
203	Bipasha Sharma	Faculty of Commerce and Management	LaTeX and SPSS	FDP	10/06/2024-14/06/2024	Indus Institute of Information and Communication Technology Indus University, Ahmedabad, Gujarat
204	Bipasha Sharma	Faculty of Commerce and Management	AI Tools for Research, Teaching and Accreditation	FDP	09-12-2024-13/12/2024	IMS Ghaziabad (University Courses Campus)

Recognition and Accolades: Commitment to Society and Academic Excellence

At Assam down town University (AdtU), our dedicated faculty members and students actively contributed to society through various initiatives, research, and community engagement. Their relentless efforts in education, innovation, and social service have been recognized by esteemed national and international organizations.

In recognition of these contributions, many of our faculty and students have received accolades, awards, and honors from distinguished bodies. These achievements reflect the university's commitment to academic excellence, social responsibility, and impactful learning.

This year, the AdtU fraternity has earned numerous prestigious recognitions, further strengthening our reputation as a center of excellence. These honors serve as a testament to the hard work, dedication, and passion of our faculty and students in making a meaningful difference in society.

A. The list of faculty awardees for various achievements at AdtU

Sl. No.	Name of full time teachers receiving awards from state level,national level, international level	Year of Award	Designation	Name of the award, fellowship, received from Government or Government recognized bodies
1.	Dr. Partha Pratim Dutta	2023-24	Associate Professor	Best Teacher Award
2.	Dr. Manash Pratim Pathak	2023-24	Associate Professor	Best Researcher Award
3.	Dr. Daisy Sharma	2023-24	Assistant Professor	Best Innovator Award
4.	Dr. Prasanta Pratim Bairagi	2023-24	Assistant Professor	Special Appreciation (Best Innovator Award)
5.	Ms. Sangita Boro	2023-24	Assistant Professor	Special Appreciation Awards for maximum involvement in important events/activities of AdtU
6.	Dr. Manash J Borah	2023-24	Associate Professor	IP Educator of the year, 2nd Global IP Leadership Summit, ASSOCHAM
7.	Prof. Abhijit Dutta	2023-24	Associate Professor	Best Researcher Appreciation, Osteo Manual Summit

8.	Dr. Minakshi Bhattachrjee	2023-24	Associate Professor	Best publication award, Society For Ethnopharmacology
9.	Dimpy Pathak Das	2023-24	Assistant Professor	Best Paper presentation
10.	Dr. Daisy Sharma	2023-24	Assistant Professor	Best Mentor, Green Innovation award, NERAMAC
11.	Dr. Shyam B. Choudhury	2023-24	Assistant Professor	Nation's Pride Award (Academician)
12.	Dr. Saikat Sen	Faculty of Pharmaceutical Science	Professor	'AdtU Outstanding Researcher 2022-23' by Assam down town University, Guwahati for 2022-23.

B. The list of faculty members who have received accolades from various esteemed organizations other than AdtU.

SL. NO.	NAME of the faculty	Faculty of Study	EVENT/Organization	ACHIEVEMENTS
1.	Dr. Karishma Borah	Faculty of Agricultural Science and Technology	National Training-cum-workshop program on ''Green Revolution: A Journey from Mexico to Bharat	Awarded Bharat Harit Kranti Award for her significant contribution in the field of Horticulture
2.	Dr. Bandana Saikia	Faculty of Agricultural Science and Technology	National Science Day, 2024 at AdtU	Best Innovative Idea Award for her presentation
3.	Dr. Shyam B. Choudhury	Faculty of Humanities and Social Sciences	Gyan Uday Foundation	'Nation's Pride Award 2024' in the category of Academician
4.	Dr. Shyam B. Choudhury	Faculty of Humanities and Social Sciences	Welred Foundation	Mahatma Gandhi Iconic Peace Award
5.	Dr. Shyam B. Choudhury	Faculty of Humanities and Social Sciences	Welred Foundation	Sardar Vallabhbhai Patel Unity Award
6.	Dr. Shyam B. Choudhury	Faculty of Humanities and Social Sciences	Gyan Uday Foundation	Indian Icon Award
7.	Dr. Shyam B. Choudhury	Faculty of Humanities and Social Sciences	Worthy Wellness Foundation	Vishwa Ratna Sammaan
8.	Dr. Shyam B. Choudhury	Faculty of Humanities and Social Sciences	Prestigious Book of World Records, Worthy Wellness Foundation	Certificate of Excellence
9.	Dr. Shyam B. Choudhury	Faculty of Humanities and Social Sciences	Welred Foundation	Mother Teresa Social Reformer Award

10.	Dr. Shyam B. Choudhury	Faculty of Humanities and Social Sciences	Welred Foundation	Swami Vivekananda Philosopher Award
11.	Dr. Shyam B. Choudhury	Faculty of Humanities and Social Sciences	Geh Research India	Best Researcher in Social Science
12.	Dr. Shyam B. Choudhury	Faculty of Humanities and Social Sciences	Welred Foundation	Netaji Subhas Chandra Nationalist Award
13.	Dr. Shyam B. Choudhury	Faculty of Humanities and Social Sciences	Gyan Uday Foundation	'Nation's Pride Award 2024' in the category of Academician
14.	Dr. Shyam B. Choudhury	Faculty of Humanities and Social Sciences	Welred Foundation	Mahatma Gandhi Iconic Peace Award
15.	Dr. Shyam B. Choudhury	Faculty of Humanities and Social Sciences	Welred Foundation	Sardar Vallabhbhai Patel Unity Award
16.	Dr. Shyam B. Choudhury	Faculty of Humanities and Social Sciences	Gyan Uday Foundation	Indian Icon Award
17.	Dr. Shyam B. Choudhury	Faculty of Humanities and Social Sciences	Worthy Wellness Foundation	Vishwa Ratna Sammaan
18.	Dr. Shyam B. Choudhury	Faculty of Humanities and Social Sciences	Prestigious Book of World Records, Worthy Wellness Foundation	Certificate of Excellence
19.	Dr. Shyam B. Choudhury	Faculty of Humanities and Social Sciences	Welred Foundation	Mother Teresa Social Reformer Award
20.	Dr. Shyam B. Choudhury	Faculty of Humanities and Social Sciences	Welred Foundation	Swami Vivekananda Philosopher Award
21.	Dr. Shyam B. Choudhury	Faculty of Humanities and Social Sciences	Geh Research India	Best Researcher in Social Science
22.	Dr. Shyam B. Choudhury	Faculty of Humanities and Social Sciences	Welred Foundation	Netaji Subhas Chandra Nationalist Award
23.	Dr. Utpal Barman	Faculty of computer technology	AICTE	Mentorship Award
24.	Dr. Prasanta Pratim Bairagi	Faculty of computer technology	AdtU	Best Innovator Award 2023 (Special Appriciation)
25.	Dr. Prasanta Pratim Bairagi	Faculty of computer technology	AdtU	Research Award
26.	Dr. T.V.V.L.N. Rao	Faculty of Engineering	Featured in the Elsevier database of 2024	World's top 2 per cent scientists in Stanford University ranking
27.	Dr. T.V.V.L.N. Rao	Faculty of Engineering	Journal of Engineering Tribology:	Associate Editor

28	Dr. T.V.V.L.N. Rao	Faculty of Engineering	JurnalTribologi:	Editorial Board
29	Dr. T.V.V.L.N. Rao	Faculty of Engineering	Tribology & Lubrication Technology - the official monthly publication of STLE:	TLT Technical Editor
30	Dr. T.V.V.L.N. Rao	Faculty of Engineering	Materials Research Communications, Pusat PublikasiIlmiah ITS:	International Editors
31	Dr. T.V.V.L.N. Rao	Faculty of Engineering	Frontiers in Mechanical Engineering: Tribology:	Review Editor
32	Dr. T.V.V.L.N. Rao	Faculty of Engineering	Frontiers in Chemistry: Nanoscience:	Review Editor
33	Dr. Saikat Sen	Faculty of Pharmaceutical Science	Stanford University	Listed in the Stanford University's 'Updated science-wide author databases of standardized citation indicators' (Popularly known as: Stanford University's List of Worlds Top 2% Scientists) for the year 2022, 2023 published by Elsevier for single recent year data pertain to citations received.
34	Dr.Mrinmoy Basak	Faculty of Pharmaceutical Science	Journal of Applied Pharmacognosy and Phytochemistry	Editorial Board Members
35	Dr. Niladry Ghosh	Faculty of Pharmaceutical Science	International journals of Pharmaceutical Science & Research	Editorial Board Members
36	Dr. Faruk Alam	Faculty of Pharmaceutical Science	National Faculty Award 2023-24, by Novel Research Academy, Puducherry, India	Best Senior Scientist Award
37	Dr. Partha Pratim Dutta	Faculty of Pharmaceutical Science	Research Education Solution in association with Shri. S.H. Kelkar College of Arts, Commerce and Science, Maharashtra, India. International Conference on 'Information Technology Revolution and Its Apllication in Business and Social Sciences (ITRA '24), 4th & 5th May, 2024	Global Research Award 2024
38	Dr. Manish Kr. Gautam	Faculty of Pharmaceutical Science	Novel Research Academy, Puducherry, India (MSME, GoI)	Best Researcher Award (2023-24)
39	Dr. Manash Pratim Pathak	Faculty of Pharmaceutical Science	Research Education Solution in association with Shri. S.H. Kelkar College of Arts, Commerce and Science,	Award for Research and Innovation 2024

			Maharashtra, India. International Conference on 'Information Technology Revolution and Its Apllication in Business and Social Sciences (ITRA '24), 4th & 5th May, 2024	
40	Prof. (Dr) L.N.Kakati	Faculty of Science	NESA	National Environmental Science Academy (NESA) annual Fellowship award
41	Dr. Suman K. Samanta	Faculty of Science	National Symposium on Crosstalk between Animal Research and Alternative, CSIR-NEIST	Best Oral Presentation Award
42	Dr Laishram Shantikumar Singh	Faculty of Science	Dept. of plant pathology	Indian Phytopathological Society during North Eastern Zonal Symposium on "Plant Disease Management for Sustainable Crop Production"
43	Dr Laishram Shantikumar Singh	Faculty of Science	Dept. of Microbiology, Bharathidasan University in collaboration with Microbiologist Society, India.	International Conference on Microbiological Research: Current Challenges and Future Perspectives (ICMR: CCFP-2024)

Extracurricular Activities at AdtU: A Year of Engagement and Growth

At AdtU, extracurricular activities play a crucial role in shaping students' holistic development alongside their academic pursuits. Throughout the year, students actively participated in various clubs, each catering to diverse interests and talents. These clubs provided a platform for students to express their creativity, enhance their skills, and foster a sense of community.

Highlights from the Clubs

1. Drishya Drama Club

The Drishya Drama Club captivated audiences with its outstanding theatrical performances. Students showcased their acting talents through stage plays, skits, and monologues, addressing social issues and entertaining the university community.

2. Om Yoga & Meditation Club

This club played a significant role in promoting wellness and mindfulness. Regular yoga and meditation sessions helped students manage stress, improve concentration, and embrace a healthy lifestyle. Special workshops on mental well-being were also conducted.

3. Erudite Literary Club

With a passion for literature and creative writing, the Erudite Literary Club organized poetry recitations, storytelling sessions, and debate competitions. The club encouraged students to enhance their writing and public speaking skills.

4. Tribhanga and Zephyr Dance Clubs

These dance clubs brought vibrancy to campus life through dynamic performances in various styles, including classical, contemporary, and fusion. The clubs participated in inter-university dance competitions and organized workshops for aspiring dancers.

5. Dorian and Bandish Music Club

Music enthusiasts found their home in the Dorian and Bandish Music Club, where students engaged in vocal and instrumental performances. The club hosted open mic sessions, battle-of-the-bands competitions, and musical evenings, enriching the cultural landscape of the university.

6. Beethika Art Club

The Beethika Art Club nurtured students' artistic talents through painting exhibitions, mural projects, and workshops. The club also contributed to beautifying the campus with creative art installations and graffiti projects.

7. Sports Club

With an emphasis on physical fitness and teamwork, the Sports Club organized tournaments in football, basketball, cricket, badminton, and other sports. Students actively participated in intra- and inter-university competitions, showcasing their athletic prowess.

8. Landscape, Photography & Cine Club

This club provided a platform for students to explore visual storytelling through photography and filmmaking. Members captured stunning images of campus life, produced short films, and conducted photography workshops to enhance technical skills.

A Year of Achievements and Inspiration

The year witnessed a surge in student engagement across all clubs, reflecting a culture of creativity, teamwork, and self-expression at AdtU. These extracurricular activities not only helped students hone their talents but also contributed to their overall personality development. The university remains committed to fostering such opportunities, ensuring that students receive a well-rounded educational experience.

Championing Excellence: Sports Activities at AdtU (2023-24)

The academic year 2023-24 was a remarkable period for sports at Assam down town University (AdtU), marked by outstanding achievements, thrilling competitions, and a growing spirit of sportsmanship among students and faculty alike. From badminton and cricket to a grand sports fest, the university's athletes and teams showcased their dedication, resilience, and competitive excellence on multiple prestigious platforms.

AdtU Badminton Championship 2024

The AdtU Badminton Championship 2024, held on 23rd May 2024, was a spectacular event that witnessed participation from various universities and institutions. The championship featured competitions in Men's and Women's team events, along with an exciting Mixed Doubles category.

- Men's Team Event: The champions were AIPE (A) from the Abhiruchi Institute of Physical Education, with stellar performances from Lahu Linggi, Sonmyadeep Saha, Diwas Yadav, Kabeer Husain, and Jyoti Kachari. The runners-up were KKHSOU (Krishna Kanta Handique State Open University), featuring Sangram Chutia, Sajid Akhtar, Meraj Hussain, Saurav Jyoti Deka, and Ashok Talukdar. Sangram Chutia was awarded the Best Player (Men) title for his exceptional gameplay.
- Women's Team Event:Cotton University emerged victorious, represented by Suzen Buragohain and Pratiksha Pathak, while the Asian Institute of Management secured the runner-up position with Pratiksha Borgohain and Vasundhara Tanwar. Upasana Borgohain of Cotton University was named Best Player (Women) for her outstanding performance.
- Mixed Doubles Tournament:Cotton University (B), represented by Irfan Ahmed and Suzen Buragohain, claimed the championship title. Cotton University (A), comprising Tehzeeb Rahul Toufique and Pratiksha Pathak, finished as runners-up.

Inter-University and Inter-College Cricket Achievements

The AdtU Cricket Team had an eventful year, participating in various prestigious tournaments, showcasing their skill and teamwork at both regional and inter-varsity levels.

- Nemcare Group Premier League (Season 6): Held in November 2023, the AdtU team participated in this competitive tournament hosted by NITS Mirza, Guwahati. The team

secured a victory in their first league match, demonstrating their potential and teamwork.

AdtU Cricket Team Competes in Nemcare Group Premier League at NITS Mirza, Guwahati.

- Inter-College Cricket Tournament (Govt. Ayurvedic College, Guwahati): AdtU's team exhibited great resilience and skill, reaching the quarter-finals, further strengthening the university's presence in regional cricket.
- 3rd Niloy Dutta Memorial Inter-Varsity Cricket Tournament: Organized by the Assam Cricket Association (ACA), this prestigious event saw AdtU winning two of their league matches, proving their growing competence in inter-university cricket.

Inter-University Badminton Tournament (Nagaland University, AIU)

AdtU's badminton players participated in the Inter-University Badminton Tournament, organized by Nagaland University under the banner of the Association of Indian Universities (AIU). The team secured two victories in their league matches, gaining invaluable experience while competing against top universities from the region.

Highlights of AdtU badminton players competing at the Inter-University event

Faculty Participation: Flood Light Cricket Tournament

Faculty members of AdtU also actively participated in sports. 16 teachers and 2 non-teaching staff represented AdtU in the Flood Light Cricket Tournament for University and College Teachers, organized by Gauhati University. The team showcased commendable performance, reaching the semi-finals, emphasizing the university's commitment to promoting sports among both students and faculty.

AdtU's Faculty Team Competes in Flood Light Cricket Tournament, organized by Gauhati University

ATTITUDE-2024: A Grand Celebration of Sports

The Sports Fest for ATTITUDE-2024, held from 19th to 21st February 2024, was a massive success, featuring over 350 students competing in various sports events, including:

- Badminton Singles (Male and Female)
- Badminton Doubles (Male and Female)
- Volleyball (Male and Female)
- Futsal (Male and Female)
- Arm Wrestling (Male and Female)

The event was not just a competition but a celebration of sportsmanship, camaraderie, and athletic excellence within the AdtU community.

The 2023-24 academic year was an inspiring journey for AdtU's sports teams and athletes. With remarkable achievements in badminton and cricket at inter-college and inter-university levels, as well as a successful sports fest, the university continues to foster a strong sporting culture. These milestones reflect the dedication of students and faculty towards sports, and AdtU remains committed to encouraging athletic talent and excellence in the years to come.

Executive Summary

In the academic year 2023-24, Assam down town University (AdtU) made remarkable strides in enhancing its research ecosystem, aiming to foster a culture of academic excellence, innovation and scientific inquiry. Effort was pot to complete the preparation for implementation of MEP 2020 full-fledged form 2024-25 sessions. The course superstructures across all programs completed by taking into consideration different facts such as multidisciplinary, interdisciplinary academics, industry academics interface and internationalization and through active involvement of faculty members. Another key focus has been on revising the Research Award Policy to further incentivize faculty-driven research, positioning AdtU as a leader in academic research and development. The University introduced advanced instrumentation across all Central Instrumentation Facilities (CIF), enhancing access to cutting-edge technology for sophisticated experimentation and analysis. Additionally, significant improvements to laboratory infrastructure have created a more conducive environment for groundbreaking research across various disciplines.

A cornerstone of AdtU's research expansion is the allocation of substantial seed funding. The University provided ₹87.49 lakhs in seed grants to 28 faculty-led projects, nurturing pioneering research ideas and promoting high-impact scientific discoveries. Furthermore, AdtU has successfully secured and is actively managing a total of ₹1389.06 lakhs in extramural research grants, awarded by prominent government agencies such as the Department of Biotechnology (DBT), Department of Science & Technology (DST), Indian Council of Medical Research (ICMR), and Assam Science Technology & Environment Council (ASTEC). These grants signify the University's commitment to addressing contemporary scientific and societal challenges through collaborative and high-quality research.

In addition to government funding, AdtU has also secured ₹89 lakhs from 25 non-government funding agencies, supporting 213 faculty-led projects. This financial backing underscores the growing recognition of AdtU's research excellence, facilitating its faculty members in exploring diverse and impactful areas of study.

The University's continued efforts to foster an innovative research environment are complemented by its diverse academic offerings, with 1982 students enrolled across 49 programs under 10 faculties. These initiatives aim to strengthen AdtU's position as a leading institution in higher education and research. Moving forward, the University is committed to refining its research infrastructure, expanding its funding avenues, and maintaining its focus on cutting-edge research that addresses both global and regional challenges.

The expansion of both indoor and outdoor sports infrastructure, enhancement of library resources, and accelerated initiatives across key directorates—including International Affairs (DIA), Career Advancement (DOCA), Innovation Start-up and Acceleration (DOSA), Alumni Affairs (DOAA), and Student Affairs (DOSA)—are propelling AdtU toward its vision of becoming a globally recognized university from Northeast India. With a strong focus on academic excellence, research, and holistic student development, AdtU is committed to shaping a better society.

BUDGET UTILIZATION FOR THE FINANCIAL YEAR 2023-24

Breakdown of account-specific information for the academic year 2023-24

Particulars	Total (in INR)
Expenses towards regular maintenance	
Salaries Expenses	25,30,88,565
Hostel, Mess & Canteen Expenses	1,85,15,822
Fuel Expenditure	98,25,478
Electricity Expenses	1,35,47,892
Examination Expenses	32,45,987
E Governance-ERP Software Maintenance	2,65,85,768
Advertisement & Promotional Activities	92,45,852
Inspection, Rating & Surveillance Charges (UGC, AICTE,ISO,PCI etc)	7,45,814
Animal House Maintenance	12,85,792
Annual Souvenir	2,75,854
Cultural & Sport and Annual Fest Expenditure	44,87,954
Audit Fee	3,45,771
Charity Expenses	78,89,542
Printing & Stationery	18,64,451
Financial Support-Faculty-Membership-Attending Conference, FDP, Seminar etc.	21,25,748
Convocation & Foundation Day Expenses	38,75,482
Postal & Courier Charges	85,872
Library E- Books	2,01,132
Library E- Journals	4,95,638
Guest Faculty Fees	9,25,871
Incentive / Awards (Research & Innovation)	2,55,000
Insurance Premium	1,95,78,964
Internet Bill	29,54,721
Laboratory Maintenance	1,95,32,457
Laboratory Consumable Expenditure	34,25,781
Land Revenue Expenses	75,428
Legal Expenses	3,85,784
Library - E-Learning Resources, Coursera, etc.	1,36,03,835
Transportation & Local conveyance	11,78,945
Land-scape Maintenance	1,22,92,921
Library - Print Journals	9,62,782
Rates & Taxes	14,97,542
Building Repairs & Maintenance	8,75,98,656
Sports Facilities Maintenance	44,78,528
Transport Maintenance	43,89,754
Lift Maintenance	39,15,972
Computer & ICT Facility Maintenance	98,69,321
Water Tank & RO Machines Maintenance	44,12,578
Internet & Router Maintenance	66,78,952

BUDGET UTILIZATION FOR THE FINANCIAL YEAR 2023-24

Hostel & Canteen Maintenance	5,46,87,929
Furniture Maintenance	54,85,212
AMC (Annual Maintenance Charges)	14,85,988
NCC & NSS Expenditure	1,75,870
Expenditure on In-house Conduction of Conference, Seminar & Workshop, FDP etc	37,79,078
Expenditure on FDP - Innovation	2,49,465
Office Maintenance	14,85,967
Outreach & Extension Activities Expenditure	7,85,632
Research & Development and Consultancy	3,39,46,018
Housekeeping, Sanitary & Hygiene Expenses	98,64,521
Security Service Expenses	5,87,456
Seed Money to Faculty	87,49,000
Expenditure on incubation activities	48,41,208
Staff Welfare	19,85,475
TDS E-Filing Surcharges	85,478
Telephone Expenses	9,39,784
Uniform Expenses	14,85,789
Student Welfare Expenses	6,78,954
Interest On all Loans	2,14,79,103
Depreciation	19,36,46,933
Total	**90,21,73,066**
Expenditure to the Fixed Assets	
Land & Reg. Charges	9,27,313
Building Construction	35,38,94,524
Studios	9,27,089
Furniture	5,60,08,442
Electrical Equipment	3,47,28,259
Hotel Management Lab. Equipments	54,72,807
Library Books	82,19,613
Medical Lab. Equipments	2,05,94,480
Lifts	44,70,757
Motor Vehicles	1,11,95,813
Office Equipment	51,28,297
DG Set	38,07,480
Engineering Lab Equipment	52,55,454
Engineering Workshops	9,60,777
Sports, Health & Gym Equipment	68,56,270
CCTV & Web Camera	1,01,85,686
Computer & ICT Facilities	3,11,02,679
Musical Instrument	4,83,089
Fire Safety Equipments	18,88,752
Total Assets	**56,21,07,581**

BUDGET UTILIZATION FOR THE FINANCIAL YEAR 2023-24

Down Town Charity Trust

Balance Sheet as at 31-03-2024

(Amount in Rs)

	Particulars	Note	31 March 2024	31 March 2023
I	**Sources of Funds**			
1	**Trust Funds**			
(a)	Unrestricted Funds	3	1,70,45,46,779	1,47,67,33,031
(b)	Restricted Funds		10,95,65,200	10,95,65,200
			1,81,41,11,979	**1,58,62,98,231**
2	**Non-current liabilities**			
(a)	Long-term borrowings	4	48,38,58,825	42,48,90,594
(b)	Other long-term liabilities	5	10,38,36,695	7,69,91,262
			58,76,95,520	50,18,81,856
3	**Current liabilities**			
(a)	Trade Payables	6	14,42,01,502	10,91,39,143
(b)	Other current liabilities	7	1,38,99,920	81,56,590
			15,81,01,422	11,72,95,733
	Total		**2,55,99,08,920**	**2,20,54,75,820**
II	**Application of Funds**			
1	**Non-current assets**			
(a)	Property, Plant and Equipment and Intangible assets			
(i)	Property, Plant and Equipment	8	2,19,23,37,174	1,86,66,37,300
(b)	Non-current investments	9	7,04,435	7,04,435
(c)	Long Term Loans and Advances	10	2,38,36,370	1,64,29,368
			2,21,68,77,979	1,88,37,71,103
2	**Current assets**			
(a)	Receivables	11	9,13,35,169	6,17,46,796
(b)	Cash and bank balances	12	11,76,69,158	9,58,12,520
(c)	Short Term Loans and Advances	10	13,40,26,614	16,41,45,401
			34,30,30,941	32,17,04,717
	Total		**2,55,99,08,920**	**2,20,54,75,820**
	Brief about the Entity	1		
	Summary of significant accounting policies	2		

The accompanying notes 1 to 18 are an integral part of the financial statements

In terms of our Report of even date
For M/s Apurba Banerjee & Co.
Chartered Accountants

Registration No-314106E
(Apurba Banerjee)
Partner
Membership No-051628

UDIN: 24051628BKBWYY2128

Place : Guwahati
Date : 16-09-2024

BUDGET UTILIZATION FOR THE FINANCIAL YEAR 2023-24

Down Town Charity Trust

Statement of Income and Expenditure for the year ended 31-03-2024

(Amount in Rs.)

	Particulars	Note	31-03-2024	31-03-2023
	Income			
I	Students Fees		1,22,16,86,961	92,76,53,389
II	Canteen Sales		1,82,31,756	1,34,54,463
III	Project & Consultancy	13	35,84,64,452	21,04,10,112
IV	Other Income	14	8,55,04,420	5,18,69,181
V	**Total Income (I+II+III+IV)**		1,68,38,87,589	1,20,33,87,145
VI	**Expenses:**			
	Employee benefits expenses	15	53,98,12,309	37,85,87,670
	Finance cost	16	4,59,43,630	2,32,46,231
	Depreciation and amortization expense	8	22,68,77,248	17,81,99,247
	Other expenses	17	64,34,40,654	41,16,21,581
VII	**Total expenses**		1,45,60,73,841	99,16,54,729
VIII	**Excess of Income over Expenditure for the year (V-VII)**		22,78,13,748	21,17,32,416

Additional Information to the Financial statements 18

The Accompanying Notes 1 to 18 are an integral part of the financial statements

In terms of our Report of even date

For M/s Apurba Banerjee & Co.

Chartered Accountants

Registration No-314106E

(Apurba Banerjee)

Partner

Membership No-051628

UDIN- 24051628BABNYY2128

Place : Guwahati

Date : 16-09-2024

BUDGET UTILIZATION FOR THE FINANCIAL YEAR 2023-24

down town Charity Trust

Notes forming part of the Financial Statements for the year ended, 31st March, 2024

Note - 3 Trust Funds

(Amount in Rs.)

Sr. No.	Particulars	As at 1st April 2023 (Opening Balance)	Funds transferred/received during the year	As at 31st March 2024 (Closing Balance)
(A)	Unrestricted Funds			
1	Trust Fund	1,47,67,33,031	22,78,13,748	1,70,45,46,779
	Total A	1,47,67,33,031	22,78,13,748	1,70,45,46,779
(B)	Restricted Funds		-	
1	Smaile Train Inc. New Delhi	14,25,208	-	14,25,208
2	North Eastern Council , Shillong	7,69,53,800	-	7,69,53,800
3	Steel Authority of India, Guwahati	11,44,000	-	11,44,000
4	Central Capital Investment Subsidy	1,45,62,192	-	1,45,62,192
5	Ministry of Social Justice and Empowerment, Govt. of India	1,54,80,000	-	1,54,80,000
	Total (B)	10,95,65,200		10,95,65,200
	Total (A+B)	1,58,62,98,231	22,78,13,748	1,81,41,11,979
Previous Year (PY)		10,95,65,200		
		1,26,50,00,615		
		1,37,45,65,815	21,17,32,416	1,58,62,98,231

BUDGET UTILIZATION FOR THE FINANCIAL YEAR 2023-24

down town Charity Trust

Notes forming part of the Financial Statements for the year ended 31st March, 2024

(Amount in Rs)

Note		Long Term		Short Term	
4	Long Term Borrowings	31 March 2024	31 March 2023	31 March 2024	31 March 2023
A	Secured				
(a)	Term loans				
(i)	from banks	39,17,13,202	32,28,28,416	-	-
				-	-
(b)	Loans repayable on demand				
(i)	from banks , Working Capital Loan	5,86,57,326	3,44,39,962	-	-
				-	-
	Total (A)	45,03,70,528	34,72,68,378	-	-
B	Unsecured				
(a)	Term loans				
(i)	from other parties	3,34,88,297	7,76,22,216	-	-
	Total (B)	3,34,88,297	7,76,22,216	-	-
	Total (A) + (B)	48,38,58,825	42,48,90,594	-	-

(i) Nature of the Security

Term Loans with UCO Bank Guwahati A/c No. 03720610015445

1. Secured by first charge by way of Hypothecation of entire land & Building at Panikheti measuring 132 Bighas 3 Lechas Bearing drawing No. 3, 4, 5, 6, 7, 8, 9, 10, 11, 13, 14, 15, 16, 17, 18, 19-28, 52, & 140, Dag No 310 Patta No. 17, Revenue Village No. 2, Panikalty Mouza-Boitola, Kamrup owned by Down Town Charity Trust & all equipments & Furnitures & Fixtures both present & future. The loan is further secured by personal guarantee of Five trustees

2. Loans for purchase of Buses are secured by Hypothecation of the respective Vehicles

(ii) Terms of repayment of terms Loans/other loans

a. Door to Door Tenure of the Term Loan is 120 Months including implementation period of 36 months and moratorium period of 12 Months. The Term Loan will be repayable in 72 Months and interest will be repaid as and when charged.

b. Repayment of other Vehicle Loans is as per Monthly instalment as decided by the respective Bank.

No specified Term of repayment for Loans other than from Bank

BUDGET UTILIZATION FOR THE FINANCIAL YEAR 2023-24

down town Charity Trust

Notes forming part of the Financial Statements for the year ended 31st March, 2024

Note				(Amount in Rs.)
5	Other long-term liabilities	Note	31 March 2024	31 March 2023
(a)	Security Deposit Payable	5	10,38,36,695	7,69,91,262
	Total Other long-term liabilities		10,38,36,695	7,69,91,262
6	Trade Payables		31 March 2024	31 March 2023
(a)	Total outstanding dues of creditors other than micro, small and medium enterprises	6	14,42,01,502	10,91,39,143
	Total Trade payables		14,42,01,502	10,91,39,143
7	Other current liabilities		31 March 2024	31 March 2023
(a)	Interest accrued and due on borrowings		32,61,473	25,31,327
(b)	ESIC Payable		33,84,450	10,51,348
(c)	PF Payable	7	4,62,814	4,15,511
(d)	P. Tax Payable		2,92,274	2,09,706
(e)	TDS Payable		64,78,909	39,48,698
	Total Other current liabilities		1,38,99,920	81,56,590

A Glimpse of butterfly species observed on the Assam down town University campus.

1. *Papilio memnon*, **2**. *Papilio polytes*, **3**. *Papilio demoleus*, **4**. *Zemeros flegyas*, **5**. *Papilio helenus* (rare sp.), **6**. *Troides aeacus* (uncommon sp.), **7**. *Hypolimnas bolina*, **8**. *Pantoporia hordonia*, **9**. *Euploea mulciber* (rare sp.), **10**. *Junonia atlites*, **11**. *Junonia almana*, **12**. *Junonia lemonias*, **13**. *Cethosia cyane* (rare sp.), **14**. *Tirumala limniace*, **15**. *Lebadea martha* (rare sp.), **16**. *Cyrestis thyodamas* (very rare sp.), **17**. *Kaniska canace* (very rare sp.), **18**. *Charaxes bernardus* (very rare sp.), **19**. *Anthene emolus* (rare sp.), **20**. *Heliophorus epicles* (rare sp.).

Assam down town University

Prof (Dr) Pranveer Singh
Pro Vice-Chancellor
Assam down town University

For further details please contact: **Registrar, Assm down town University,** Sankar Madhab Path, Gandhi Nagar, Panikhaiti, Guwahati, Assam, India, Pin-781026. Landline +913617110711 Mobile +91 9957261141, +91 9954325916; registrar@adtu.in
For specific admission details Please contact +91 98641 27777 & +91 93657 71454

Assam down town University
Guwahati-26
Panikhaiti

SDG ANNUAL REPORT 2024

Version 1.2

Prof (Dr) Pranveer Singh
Pro Vice-Chancellor
Assam down town University

SDG 15 Report 2024

1. Introduction

Assam down town University (AdtU), located near the ecologically rich **Amchang Wildlife Sanctuary**, Assam, INDIA integrates biodiversity conservation and land stewardship into its operations and academic programs. The university recognizes its responsibility to preserve terrestrial ecosystems through campus greening, responsible land use, waste management, and biodiversity awareness. Its initiatives are aligned with **SDG 15: Life on Land**, focusing on forest cover enhancement, sustainable landscaping, and protection of flora and fauna within and beyond its 52.9-acre green campus.

2. Biodiversity Conservation and Green Landscaping

- AdtU maintains **over 69.5% open green area** across its campus, including **a Miyawaki forest patch (≈2 acres)**, a **Herbal Garden (1 acre)**, and a **Rubber Garden (≈3,300 m²)**, supporting hundreds of plant species native to Assam.
- Landscaping efforts emphasize **native and medicinal plants**, soil conservation, and carbon sequestration, creating natural habitats for birds, butterflies, and small wildlife.
- The university's **"Landscaping with Trees and Plants"** initiative aligns with regional biodiversity strategies and contributes directly to **SDG 15.1 (Conservation of terrestrial ecosystems)** and **SDG 15.5 (Reducing biodiversity loss)**.
- Regular **tree plantation drives** are conducted in collaboration with the Forest Department of Assam and the *Green Intention Program* under the Faculty of Science. More than **2,500 saplings** were planted between 2022 and 2024.

3. Waste Management and Soil Health Protection

- A **vermicomposting facility (960 kg capacity per cycle)** and a **10 m³ biogas plant** convert organic waste from hostels and canteens into compost and clean fuel. The compost is used for maintaining gardens and tree plantations, promoting a circular green economy on campus.
- A **sewage treatment plant (ETP-cum-STP, 250 KLD)** ensures treated wastewater is reused for flushing and irrigation, protecting soil and groundwater from contamination.
- These actions contribute to **SDG 15.3 (Combat desertification and restore degraded land)** through responsible waste disposal and soil nutrient regeneration.

4. Education, Research, and Community Outreach on Ecosystem Conservation

- The **Faculty of Agricultural Sciences and Technology** conducts field projects on **soil microbiota**, **organic farming**, and **bioremediation**, with findings published in journals such as *Environmental Sustainability* and *Indian Journal of Agricultural Research*.
- The **Department of Biotechnology and Microbiology** undertakes research on **microbial inoculants**, **plant growth-promoting bacteria**, and **waste valorization**, supporting eco-friendly agriculture and land restoration.

- The **Biodiversity Club** organizes seminars on *Biodiversity Restoration and Sustainable Practices* and publishes the bi-annual newsletter **"AdtU Nature"**, highlighting biodiversity monitoring and conservation drives.
- AdtU regularly observes the **International Day for Biological Diversity** and **World Environment Day** with local schools and communities, spreading awareness on ecosystem balance and afforestation.

5. Policy Framework and Institutional Support

- The **Green Campus Policy (2023)** mandates maintenance of at least 60% open green cover and promotes **ban on single-use plastics** and **restricted vehicular zones**.
- The **Campus Master Plan (2024)** integrates natural percolation zones and sustainable drainage systems to maintain healthy soil–water relationships.
- The **IQAC and Green Audit Committee** monitor compliance with environmental norms and assess biodiversity impacts annually through external audits.

6. Impact and Future Roadmap

Key Indicators (2024-25):

- Total green area: ≈ 129,000 m² (69.5 % of campus)
- Number of native species planted: > 100 species
- Annual compost generated: ≈ 6 tons
- Treated water reused: 200 KLD
- Organic manure applied: > 3 tons per year

Future Goals (2025-27):

- Expand Miyawaki forest area to **4 acres**
- Establish a **Campus Biodiversity Documentation Centre**
- Initiate a **Butterfly Garden and Bird Census Program** in collaboration with Amchang Wildlife Sanctuary

Conclusion

Through sustainable land use, biodiversity conservation, academic research, and eco-education, **Assam down town University** demonstrates a holistic approach to achieving **SDG 15 – Life on Land**. The university continues to act as a green hub for Assam's biodiversity heritage, ensuring that learning, living, and ecological preservation coexist harmoniously within its campus and the surrounding environment.

Prof (Dr) Pranveer Singh
Pro Vice-Chancellor
Assam down town University

Recent publications on SDG-15 goals

Publication Type	Title	Authors	Journal/Book/Conference	Year
Review	Exploring Edible Insects as a Potential Source of Food-Nutraceuticals: A Sustainable Approach	Rhetso, V., Mishra, A.K., Nath, P.C., Rahman, S., Mohanta, Y.K.	Food Biophysics	2025
Article	Zebrafish as an Innovative Experimental Model: A Strong Framework for Medical Research in Preclinical Screening	Kumari, M., Dubey, A., Ghosh, N.S., Sen, S.	Egyptian Journal of Aquatic Biology and Fisheries	2025
Review	Antibiotic contamination in wastewater treatment plant effluents: Current research and future perspectives	Mishra, P., Tripathi, G., Mishra, V., Negi, R., Yadav, A.N.	Environmental Nanotechnology Monitoring and Management	2025
Open access article	Temporal variations and the impact of regional climate on earthworm fauna in sub-tropical forest ecosystems	Jing, L., Ao, B., Kakati, L.N., Semy, K.	Global Ecology and Conservation	2025
Review	Mitigating nitrate contamination in groundwater: A comprehensive review of in-situ approaches	Borah, P., Borah, G., Malakar, A.	Groundwater for Sustainable Development	2025
Article	Population dynamics of butterflies in rural–urban ecosystems: A case study at Assam down town University in the northeastern region of India	Rahman, S.	Insect Conservation and Diversity	2025
Conference Paper	A Time Series Satellite-Based Assessment of Vegetation Health and Urban Heat Island Effect in Assam for Sustainable Land and Water Management	Bormudoi, A., Hinge, G.	Sustainable Civil Infrastructures	2025

Book Chapter	Use of Environmentally-Safe Microalgae for the Degradation of Organic Deposit in Crude Oil	Bora, J., Mondal, S., Malik, S.M., Talukdar, N., Rustagi, S.	Environmental Science and Engineering	2025
Open access article	Litter decomposition and nutrient dynamics in a subtropical ecosystem: A comparison of natural and plantation forests (Duabanga grandiflora) in Nagaland, North-East India	Magh, T., Mozhui, L., Kakati, L.N., Lemtur, T., Jing, L.	Global Ecology and Conservation	2024
Book Chapter	Re-envisioning Disaster Management in Assam	Baglari, H., Duari, M.	Environmental Intimacies from Indias North East Psycho Social Implications for Pro Environment Behaviour	2024
Conference Paper	An Overview of Optimization Methods in Leaf Defect Detection	Patikar, S., Das, A., Singh, S.K.	Lecture Notes in Networks and Systems	2024

University : Assam down town University
Country : INDIA
Web Address : https://adtu.in

Conservation: plant, animal, andwildlife, genetic resources for food and agriculture secured in either medium or long-term conservation facilities

It has been estimated that the campus of the university harbours numerous species of plants including flowering plants, gymnosperms, pteridophytes, bryophytes, algae and fungi. The university campus is also known for its unique MAP wealth, fruit yielding plants, timber yielding plants, rubber yielding plants, aromatic plants and other economically important plants. High value NER native medicinal plants inside herbal garden: Bacopa monerri, Asparagus racemosus, Phyllanthus amarus, Andrographis paniculata, Ocimun sanctum, Boerhvia diffusa, Bryophyllum pinntum, Aloe veraMore than 350 tree species belonging to 90 families were recorded, with Fabaceae, Sapotaceae, Lamiaceae,Meliaceae and Anacardiaceae being the most represented families and approximately 50 species are reported as wild fruit yielding plants. A summary of different plant species is mentioned below:

Table 1.10.1 : Dominant timber species inside AdtU campus

Scientific Name	Local Name	Family	Numbers (Approx)
Tectona grandis L.f.	Segun	Lamiaceae	200
Terminalia arjuna (Roxb. Ex DC.) Wight &Arnott.	Arjun	Combretaceae	150
Gmelina arborea Rox.	Gamari	Verbenaceae	100
*Michelia champaca*Linn	Titachopa	Magnoliaceae	80
Schima wallichii(DC.) Korth	Makrisal	Theaceae	75

Table 1.10. 2: Name of few Indigenous fruit plants (Dominant species) inside AdtU campus

Scientific Name	Local Name	Family	Numbers (Approx)
Artocarpus heterophyllus Lam.	Kathal	Moraceae	65
Tamarindus indica Linn.	Teteli	Caesalpiniaceae	58
Magnifera indica L.	Aam	Anacardiaceae	33
Ziziphus jujuba Mill. Lamk.	Bogori	Rhamnaceae	12
Averrhoea carambola L.	Kordoi	Averrhoaceae	10

Table 1.10.3: Name of few Valuable plants (Planted) inside AdtU campus

Scientific Name	Local Name	Family	Numbers (Approx)
Ficus elastic Roxb. ex Hornem.	Indian rubber tree	Moraceae	1100
Selenicereusundatus(Haw.)D.R.Hunt	Dragon Fruit	Cactaceae	500
*Areca cathecu*L.	Tamulgoss	Arecaceae	250

Aquilaria agallocha(Lour.) Roxb.	Agar	Aquilariaceae	200
*Cocos nucifera*L.	Narikol	Arecaceae	70
Santalum album Linn.	Chandan	Santalaceae	60
Elaeocarpus ganitrus Roxb. ex G. Don	Rudrakhs	Elaeocarpaceae	40
Paulownia tomentosa (Thunb.) Sieb &Zucc.exSteud.	Princes tree	Paulowniaceae	10

Fig.1.22.1. Major Fauna of AdtU campus

Prof (Dr) Pranveer Singh
Pro Vice-Chancellor
Assam down town University

Fig.1.22.2. Glimpse of major butterfly species observed inside AdtU campus

[**1**. *Papilio memnon*, **2**. *Papilio polytes*, **3**. *Papilio demoleus*, **4**. *Zemerosflegyas*, **5**. *Papilio Helenus*, **6**. *Troidesaeacus*, **7**. *Hypolimnasbolina*, **8**. *Pantoporiahordonia*, **9**. *Euploea mulciber*, **10**. *Junoniaatlites*, **11**. *Junoniaalmana*, **12**. *Junonialemonias*, **13**. *Cethosiacyane*, **14**. *Tirumala limniace*, **15**. *Lebadeamartha*, **16**. *Cyrestisthyodamas*, **17**. *Kaniska canace*, **18**. *Charaxes Bernardus*, **19**. *Antheneemolus*, **20**. *Heliophorusepicles*]

Along with this AdtU has initiated and maintained various plantations and landscape for conservation, teaching and research.

Fig.1.22.3 Herbal Garden

Fig. 1.22.4. Emu Bird Farm at AdtU campus

Fig. 1.22.5. Rubber Garden

Fig. 1.22.6.Indegenous variety Sheep & Goat Farm

Fig. 1.22.7. AdtU Butterfly garden

Fig. 1.22.9. North East India endemic stingless variety Bee species & Monkey conservation

Additionalevidencelink (i.e., forvideos, moreimages, orotherfilesthat are not included in thisfile):

1. Green initiatives at AdtU (https://adtu.in/naac/cycle2/other-links/best-practice2/)
2. Landscaping (https://drive.google.com/file/d/1vWsQESI6NObx__uih8m-HTVDzYqaeZhd/view?usp=drive_link)
3. Pedestrian Friendly pathway (https://drive.google.com/file/d/1kEkqAxk0rrsgcB1-E_jio0dEOGWbkZnz/view?usp=drive_link)

Assam down town University
Guwahati-26
Panikhaiti

BEST PRECTICE REPORT

down town Charity Trust

Year 2024-25

Prof (Dr) Pranveer Singh
Pro Vice-Chancellor
Assam down town University

Activity: Assembling of LED Bulb

School Name: Gurubhasa Higher Secondary School
District: Chirang
Trade: Electronics & Hardware
VT Name: Mr. Galif Jakaria

OVERVIEW OF THE PROJECT:

The overview of the project that a how a group of five students living ina remote area of Garubhasa, Chirang can make their livelihood easy by assembling and repairing LED bulbs and come into the race of becoming an entrepreneur.

OBJECTIVE OF THE PROJECT:

The primary goal of this project is to understand the basic componentsof an LED bulb and learn the process of assembling it. This hands-on experience will provide insights into the principles of electronics and sustainable lighting. The project focuses on assembling LED bulbs, offeringpractical insights into the components, technologies, and skills involved in creating energy-efficient lighting solutions.

Some important objective is as follows:

- Hand-on learning
- Understanding of LED technology
- Problem solving skills
- Team work
- Presentation Skills
- Practical application
- Soldering Proficiency etc.

PHOTOGRAPHS OF THE ACTIVITY::

PHOTO 1: Students are applying heat sink compound between MCPCB and heatsink plate.

PHOTO 2: Students are fixing the MCPCB and heat sink plate with the help ofscrew.

PHOTO 3: Students are applying soldering past on positive and negativeterminal of the MCPCB

PHOTO 4: Vocational Trainer guiding students how to solder positive and negative terminal of the driver along with the positive and negative point of MCPCB.

DESCRIPTION OF THE ACTIVITY:

We arranged 9w LED bulb row materials like Housing, MCPCB, Driver,B22 etc.

After that we assemble the row materials part by part as follows:

- First we apply the heat sink compound between MCPCB and heat sink plate. Then with the help of screw fixed the MCPCB and heat sink plate.
- Secondly we solder the positive and negative terminal of the driveralong with the positive and negative point of MCPCB.
- Fixed the driver along with the MCPCB plate into the pc body. Connect the two terminal of the driver into the two holes of the b22 and solder it properly.
- Press the heat sink plate in the pc body using pressing machine. Punch the b22 in the pc body using punching machine. Now fixed the diffuserin the pc body.

After assembling the row materials we check the final product. If everythingis ok then the 9w LED bulb is ready to use.

LIST OF LEAD STUDENTS ALONG WITH VOCATIONAL TRAINER

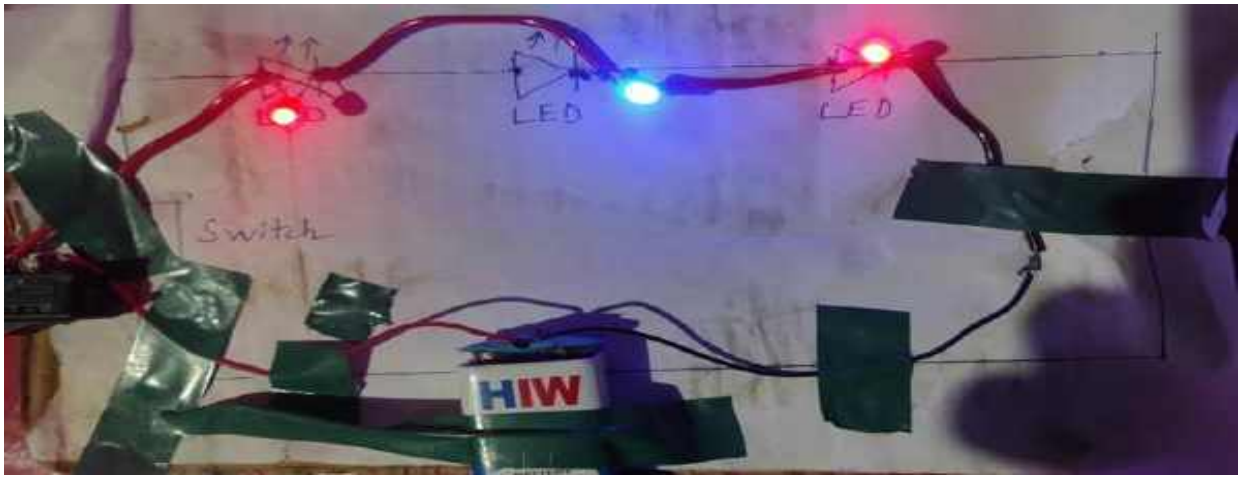
1. Kwmta Narzary , Class X
2. Mwikwm Basumatary,Class X
3. Naba Kr. Boro ,Class X
4. Sansuma Basumatary ,Class X
5. Sangrang Basumatary, Class IX

Activity: A Report on Series and Parallel circuit using LED

School Name : Channighat High School
District: Karimganj
Trade: Electronics & Hardware
VT Name: Sahidul Alom Barbhuiya

INTRODUCTION

- To understand how to connect LED in series and parallel.
- To understand how series and parallel circuit work.



OBJECTIVE

The aim of this activity is that the students can understand how to connect series and parallel circuit using LED.

EQUIPMENT USED IN PRACTICE VIDEO

SL. NO.	Name of Equipment
1	Breadboard
2	LED
3	Electronic Switch
4	9 volt Battery
5	Wire Stripper
6	Soldering Iron
7	Soldering Paste
8	Soldering Lead
9	Wire

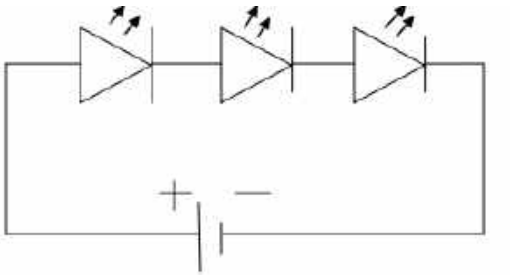
DESCRIPTION

BREADBOARD

A breadboard is a construction base used to build semi-permanent Prototypes of electronic circuit.

LED (LIGHT EMITTING DIODE)

Light-Emitting Diode (LEDs) comprises of several layers of semi-conducting material. When the diode is being utilized with DC, the active layer produces light. The LED emits light in a particular colour and this colour is dependent on the type of semiconductor material used in it.



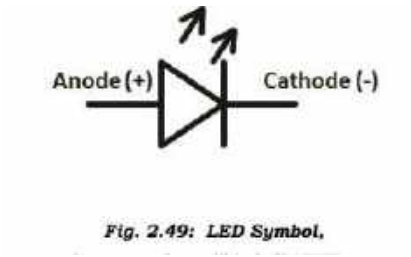


Fig. 2.49: LED Symbol,

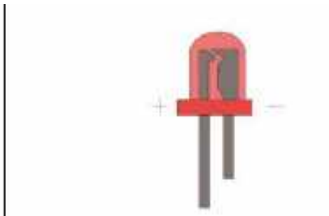


Fig. 2.50: LED Light,

Series circuit

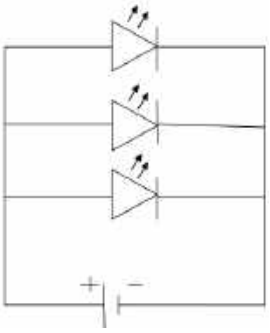
A Series circuit or series-connected circuit is a circuit having just one current path.

In a series circuit, electric load is connected along a single path in the circuit. So, the current flowing through each of them will remain same.

Parallel Circuit

Parallel circuit is one in which the battery current are divided into a number of parallel paths

In a parallel circuit, electric load in the circuit form multiple paths. Since, there are a number of paths, even if one electric load stops working, the other electric loads in the circuit will still work.



PROCEDURE OF THIS PRACTICE

- In this innovative practice student first learned about how Breadboard work and component connections in breadboard.
- Student done connection of LED in series using switch and Battery in Breadboard.
- Student done connection of LED in parallel using switch and Battery in Breadboard.
- Student learned about how to soldering component in circuit.
- Student done soldering of LED in series.

CONCLUSION

In this Practice session students has learned and done the connection of series and parallel circuit using LED(light emmiting diode) in breadboard and also thay has learned and done the connection of LED in series circuit using soldering technique.

STUDENT PARTICIPATED IN THIS PRACTICE

6. Sakir Ahmed.
7. Md Abdullah.
8. Pranay Debnath.
9. Abjel Hussain.

This Innovative practice was lead by **Sakir Ahmed** and **Md Abdullah.**

PHOTOGRAPHS OF THE ACTIVITY

Fig.: Practiced LED In series in Breadboard

Fig.:Practiced LED In parallel in Breadboard.

Fig.: Soldering LED in Series.

Activity: Cultivation of Oyster Mushroom

School Name: Gurufela High School
District: Kokrajhar
Trade: Agriculture
VT Name: Lovely Narzary

OVERVIEW OF THE ACTIVITY:

Oyster mushroom cultivation using sawdust and straw as a substrate. At first, we have to sterilize substrate by boiling with water. Moisture retention around 70 % should be there. Then we make holes into mushroom bag and put substrate and spawn into layers. Four layers of spawn and five layers of substrate. Then, we tie it tightly and put in a clean, dark and warm environment for mycelium growth. This usually takes a week then fruiting starts within 25 days. Finally harvesting of mushrooms can be done when the caps are fully developed.

OBJECTIVE OF THE ACTIVITY:

The main objective of this practice is providing opportunity for the students to earn livelihood by growing mushrooms. They can also gain skills by learning how to cultivate it and maintain it properly for better production.

PHOTOGRAPHS OF THE ACTIVITY

FIG (2): Drying of straw

FIG (3): Hanging of mushroom bags

FIG (4): Mycelial growth in mushroom bags

FIG (5): Fruiting stage of mushroom

FIG (6): Mature stage of mushroom

DESCRIPTION OF THE ACTIVITY:

Materials required:

1. Sawdust/Straw
2. Mushroom spawn,
3. Straw cutter,
4. Mushroom bags,
5. Rubber band

6. Tarpauline sheet
7. Pan for boiling
8. Firewood
9. Bamboo basket
10. Water, and
11. Rope.

Procedure:

1. At first, we have to cut straw into (7-8 cm) so that mushroom spawn can colonize the straw easily.
2. Boiling of straw (i.e. Heat Sterilization) is done as this will help in reducing microbial contamination present in the substrate (i.e. Straw).
3. Drying of straw is done. 70% moisture should be retained after drying as this creates an ideal environment for fungal growth.
4. Punching of mushroom bags.
5. Dividing spawn into two equal parts and from that two parts again division into four parts so, that we can put four layers.
6. Then, we will put the straw into bags then spawn into circular manner excluding in mid-position.
7. Then another layer of straw and repeatation until spawn is put into four layers and straw into five layers.
8. Tying of mushroom bags.
9. Hanging of bags into rope with a rope in a bamboo.
10. After 15-20 days mycelial growth can be observed.
11. Fruiting will start after one month approximately.
12. Then further growth of mushrooms can be observed.
13. When the mushroom edges changes from round to curl it can be plucked and packed.

LIST OF LEAD STUDENTS ALONG WITH VOCATIONAL TRAINER

1. Hadwt Basumatary
2. Supriya Das

Group members: (1. Sujuta Boro 2.Sumir Roy 3. Sanjit Roy 4. Priya Roy 5. Tulani Basumatary 6. Prasenjit Narzary)

Activity: JCB Model Making

School Name: Joymati High School
District: Biswanath
Trade: Electronic & hardware
VT Name: Bipul Borah

OVERVIEW OF THE ACTIVITY:

Creating a model of a JCB (a type of construction vehicle) can be a fun and engaging project. Here's a general guide to help you get started:

Materials Needed:

1. **Reference Images**: Find clear pictures or diagrams of a JCB to use as a reference throughout your project.
2. **Cardboard or Foam Board**: For creating the main structure of the model.
3. **Scissors and Craft Knife**: To cut out the shapes from the cardboard or foam board.
4. **Glue**: Use strong glue suitable for bonding cardboard or foam.
5. **Paint and Brushes**: For adding color and details to your model.
6. **Markers or Pens**: Optional for adding finer details.
7. **Wheels and Axles**: Small plastic or wooden wheels that resemble JCB tires.

Steps to Create the Model:

1. **Plan and Design**: Start by sketching out a basic design based on your reference images. Decide on the scale of your model (e.g., 1:20, 1:50).
2. **Cut Out the Parts**: Using your cardboard or foam board, cut out the main parts of the JCB — the cabin, the front loader, the rear digging arm, and the chassis.
3. **Assemble the Structure**: Glue the parts together according to your design. Allow time for the glue to dry and ensure the structure is sturdy.
4. **Add Details**: Use smaller pieces of cardboard or foam board to add details like lights, handles, and vents. Refer to your reference images for accuracy.
5. **Painting**: Once the structure is complete and dry, paint the model using appropriate colors. Use a combination of brushes and markers for finer details.
6. **Attach Wheels**: Attach the wheels to the chassis using glue or by inserting axles through holes in the cardboard.
7. **Final Touches**: After everything is assembled and painted, add any final touches such as decals, warning signs, or other small details to enhance realism.

Tips:

- **Patience is Key**: Take your time with each step to ensure accuracy and neatness.
- **Use Reference Images**: Refer back to your reference images frequently to ensure your model looks authentic.
- **Experiment**: Don’t be afraid to experiment with different techniques and materials to achieve the desired look.

By following these steps and using your creativity, you can create a detailed and impressive model of a JCB that you can be proud of!

PHOTOGRAPHS OF THE ACTIVITY:

LEAD STUDENTS: SUJAI TELENGA

Activity: Soap making with natural ingredients

1.
2.
3.

4.

5.

refrigerator to make it hard. In around six to eight hours the mixture became hard and we get

Activity: Landscape gardening

School Name: Tingkhong HS School,
District : Dibrugarh
Trade: Agriculture
VT Name: Miss. Babyshree Arandhara

Vocational Trainer Miss. Babyshree Arandhara trained the students for Landscape gardening is both an art and science of the establishment of a ground in such a way that it gives an effect of a natural landscape.

Students are from Tingkhong HS School is learning about cultivation practices of different crops including both flower and vegetables and different agricultural practices So, the students decided to create three gardens in their school campus. With respect to growing season and crop duration Marigold was planted. Throughout the period all the students who are having subject Agriculture, they involve in each and every activities starting from land preparation, weeding, leveling, line making, planting, and other horticultural practices like-pinching, application of manure and other organic amendments. They learn how to enhance flowering on particular time with the help of special horticultural operation -Pinching, Seed sowing in pro-tray. It helps to encourage their technical knowledge and self employment towards Agriculture and Horticulture field.

PHOTOGRAPHS OF THE ACTIVITY:

Activity: Some crafts using bamboo and wood piece

School Name: Sadiya Govt. Higher Secondary School,
District: Tinsukia.
Trade: Retail
VT Name: Mr. Bikash Sarma

Vocational Trainer Mr. Bikash Sarma trained the
students for producing sofa from bamboo in school and selling the products in Market.

Students started to prepare some crafts using bamboo and wood piece. Students were preparing bamboo sofa set, pen stands, home decorative items like wall hangings, flower vase, some kitchen items etc.

PHOTOGRAPHS OF THE ACTIVITY:

Activity: Free Health Check-up Camp

School Name: Nahargurighat HS School,
District: Kamrup Metro.
Trade: Healthcare
VT Name: Miss. Maimi Rongson

Vocational Trainer Miss. Maimi Rongson trained the students to provide medical care and treatment to people in rural areas.

A free Helth Checkup camp organised by the students and the Vocational Trainer of Healthcare at Nahargurighat HS School. Students were involving in temperature monitoring, blood pressure monitoring and provided guidance to maintain personal hygiene. Local peoples were attended at this camp and through this camp students provided awareness and educate the local people about the Healthcare.

PHOTOGRAPHS OF THE ACTIVITY:

Activity: Mushroom Cultivation

School Name: Tumpreng H.S. School
District: W.K Anglong
Trade: Agriculture
VT Name: Rasen Bey

Overview: The mushroom cultivation activity at Tumpreng H.S. School was conducted successfully under the guidance of Rasen Bey. The objective of the activity was to introduce students to practical agricultural techniques and foster an interest in sustainable farming practices.

Key Highlights:

- **Participants:** Students from Class 9th and 10th participated actively.
- **Demonstration:** Rasen Bey led a comprehensive demonstration on mushroom cultivation techniques, covering the lifecycle of mushrooms and sustainable agricultural practices.
- **Hands-on Experience:** Students gained practical experience in preparing substrates, inoculating mushroom spawn, and maintaining optimal growing conditions.
- **Outcomes:** The activity successfully increased awareness about agricultural entrepreneurship and enhanced students' practical skills in mushroom cultivation.

PHOTOGRAPHS OF THE ACTIVITY:

Activity: Hydraulic Powered Mini Robotic Arm

School Name: Barbala HS School
District: Barpeta
Trade: Automotive
VT Name: Mozammel Hoque Sikdar

Overview:
The activity is conducted basically on to convert hydraulic pressure into mechanical movement. Which helps us to make a mini robotic arm.

Pascal's Low- Pressure applied to an enclosed fluid will be transmitted without a change in magnitude to every point of the fluid and to the walls of the container.

Objective of the activity:-
- The main aim of our activity is to build a hydraulic arm that can operate by hydraulic pressure.
- We have proposed a simple algorithm for hand controlling.
- To better understanding the students about application of hydraulic pressure.
- Understanding the practical example of Pascal's Low.
- The Students are now able to relate the other hydraulic machines operation process such as hydraulic brake, hydraulic jack etc.
- To gain basic knowledge on robotic movements.

PHOTOGRAPHS OF THE ACTIVITY:

Description: This present work involves constructing and operating a mechanical arm that is controlled by syringes filled with some fluid which lifts and moves small objects using hydraulics for power. It is a simple demonstration device for engineering education that consists of various parts connected to each other in a pre-designed manner which are guided in a constrained way to obtain required output.

When you push the plunger on a syringe, water is forced into a second syringe, extending its plunger and lifting a mechanical arm. The process illustrates aspects of fluid pressure, force, mechanical work. With a variety of applications, hydraulic systems are used in all kinds of large and small industrial settings, as well as buildings, construction equipment, and vehicles. Paper mills, logging, manufacturing, robotics, and steel processing are leading users of hydraulic equipment.

Material used:-

1. Hard cardboard for arms
2. Syringe (6 pcs.)
3. Wood sticks for joints and connections
4. Rubber pipe lines
5. Glue gun
6. Paper tape

PROCEDURE / Steps of Working:-

• Firstly we take the some hard cardboard links and cut it for the arms. • Then take a cardboard base and the first arm fixed on the base. • After that make holes on the arm for fixed the arms. Then the arms are fixed

by hard wooden sticks and also used washer for free movement of arms.

- There after take hard cardboard sheet for the small arms and cut the arms by measurement of and hole of this arm for both poles to fixed of the arms in the base structure. The holes are measured by the screw measurement.

- There after take hard cardboard sheet for the small arms and cut the arms by measurement of and hole of this arm for both poles to fixed of the arms in the base structure. The holes are measured by the screw measurement.

- After that take two syringes and joint the syringes by a pipe and the pipe is fixed by the glue in the syringe nozzle. And leave it for one hour to permanently fix the glue.

- After that in this joint syringes feel up by the water to follow the Pascal's law. And it's essential that the water in the syringe without any vacuum or without any bubbles.

- Last the water fell up syringes are fixed in the arms to move the arms by the pressure of the water or hydraulic.

Name of lead student:- Mozammel Hoque Sikdar Name of the Vocational trainer:- Dewan Rashidul Islam

Activity: Mushroom Cultivation

School Name: Nagabandha High School
District: Morigaon
Trade: Agriculture
VT Name: Phulmani Khataniar

Overview

The Mushroom cultivation activity was done by the students of class IX from Nagabandha High School on 8 December to 11 December 2023. Where they were cultivate oyster mushroom on rice straws. It is required about 3 days for preparation and 4-8 weeks for production of mushroom. The cultivation of mushroom is benefitted agro business where 4X income can be generated.

Objectives of the activity:

1. To provide basic knowledge in cultivation of mushroom.
2. To create awareness about the Mushroom among people.
3. To develop skill on agro-entrepreneurship development.
4. Sustainable use of resources.
5. To promote self-employment.

Photos of performing the activity:

Description:

The mushroom is one of the most suitable fungal organisms for producing protein rich food from various agro wastes without composting. Oyster mushroom can be grown in the plains and in temperatures ranging from 32 to 38 degrees centigrade. Mushroom, which is pure vegetarian food, is good for diabetic patients. It also has other medicinal properties. It is good for stomach-related ailments like gastric ulcer and has high fiber content and no sugar. It is also rich in protein. Mushroom cultivation has become a profitable business with the produce fetching good returns in the market.

Mushrooms are marketed as fresh, dried and preserved. Market for mushrooms is growing rapidly because of their nice aroma, subtle flavor, nutritious values and special taste. Many exotic preparations are made from them like soup, pickles, vegetables etc. It is also used for stuffing several food preparations and for garnishing.

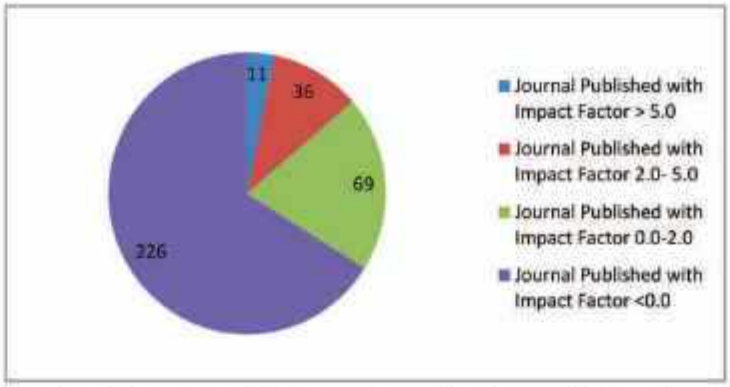
Material used:

1. Paddy straws
2. Cutter
3. Water for boiling with utensils
4. Spawns (mushroom seeds)
5. Polythene bags
6. Rubber band

7. Cotton
8. Rope for hanging

Procedures of Mushroom Cultivation:

Collecting of rice straws from our house hold. Then chopping of straws into small pieces and boil them for 20-30 minutes. Boiled straws were dried out as removal of excess water. Making of mushroom cylinders in plastic bags and bedded it by rice straws. 2.5 inches of straws bed was prepared by hard pressing of the straws in the plastic bag and spreading spawns at periphery. Then same as repeated for 4 times in a single mushroom cylinder. Such types of 4 mushroom cylinders were made by our students. 8. The cylinders were then kept on dark place for 15 days to pin heading. 9. Then after 4-6 weeks we can harvest first batch of mushrooms.



The pie chart depicts the distribution of publications in quality journals based on Impact Factors during the academic year 2023-24.

Details of extramural grant projects (Government sponsored) sanctioned or ongoing during the current academic year at AdtU.

Name of the Project/ Clinical Trial/ Endowment/ Chairs	Name of the Principal Investigator/Co Investigator	Name of the Funding agency	Type (Government/Non-Government etc.,)	Department of Principal Investigator/ Co Investigator	Year of Award	Funds provided (INR in Lakhs)	Duration of the project
TBI NIDHI Inclusive Technology Business Incubator	Prof. Sunandan Baruah	Department of Science &Technology (DST), Govt. of India	Government	Faculty of Engineering	2023-24	473.20	3 Years
Assessment of effect of multispecies consortium of effective bacteria strain of scented rice origin on improving yield and functional traits and impact on rhizosphere microbiome of scented rice in multi-location field trials at Assam and Manipur	Prof. N.C Talukdar (PI), Dr. Suman Kumar Samanta (Co-PI), Dr. Laishram Shanti Kumar Singh (Co-PI)	Department of Biotechnology (DBT), Govt. of India	Government	Faculty of Science	2023-24	50.120	3 years
Systematic pharmacological investigation bioactive phytoconstituents present in medicinal plants found in the northeastern region of India against obesity-associated non-alcoholic fatty liver disease	Dr. Manash Pratim Pathak (PI)	Indian Council of Medical Research (ICMR)	Government	Faculty of Pharmaceutical Science	2023-24	28.740	3 years
Performance evaluation of an effective PGPR strain as bioinoculant for use in production of organic tea	Dr. Laishram Shanti kumar Singh(PI), Prof Suresh Deka (Co-PI) and prof N.C Talukdar (Co-PI)	SERB, DST	Government	Faculty of Science	2023-24	34.940	3 years
Socio-Economic Development of ST Communities through Hydro-Electric and Solar Power Generation, Integrated Farming and Mushroom Production.	Prof. Sunandan Baruah (PI) Dr. Rajeev Sarmah (PI)	Department of Science & Technology(DST), Govt. of India	Government	Faculty of Engineering, Science, Pharmaceutical Science, Commerce & Management	2022-23	276.430	3 years
Strengthening ST community of Anini, Arunachal Pradesh by empowering knowledge and skills for socioeconomic development and sustainable Livelihood.	Dr. Rajeev Sarmah (PI)	Department of Science & Technology (DST), Govt. of India	Government	Faculty of Sciences	2022-23	125.630	3 years
Assessment of Level of Knowledge and Awareness of Family Planning Practices among the Mising Communities of Assam	Dr. Bijoy Das (PI) and Mr. Rajgun Handique	Govt. of Assam	Government	Faculty of Humanities & Social Sciences	2022-23	400.000	2 years

Assam down town University
Guwahati-26
Panikhaiti
Prof (Dr) Pranveer Singh
Pro Vice-Chancellor
Assam down town University

A. Details of the Journal-publications with university affiliation during the academic year 2023-24.

Sl. No.	Publication Title	Author Name	Faculty of Studies	Journal Name
1	Advances In Car T-Cell Therapy For Treating Patients With Mantle Cell Lymphoma: A Critical Appraisal	Dr. Ruhul Amin Tb Emrankd	Faculty of Pharmaceutical Science	International Journal Of Surgery
2	Examining The Differences Between How Doctors And Ai Chatbots Handle Patient Symptoms	Dr. Ruhul Amin Tb Emrankd	Faculty of Pharmaceutical Science	International Journal Of Surgery
3	Ameliorative Role Of Bioactive Phytoconstituents Targeting Obesity Associated Nafld By Modulation Of Inflammation And Lipogenesis Pathways: A Comprehensive Review	Dr. Manash Pratim Pathak	Faculty of Pharmaceutical Science	Phytochemistry Reviews
4	1-Norm Twin Random Vector Functional Link Networks Based On Universum Data For Leaf Disease Detection	Chittabarni Sarkar, Deepak Gupta, Barenya Bikash Hazarika	Faculty of Engineering	Applied Soft Computing
5	Recent Histone Deacetylase Inhibitors In Cancer Therapy	Divya Harihar, Dr Biswa Prasun Chatterji	Faculty of Science	Cancer
6	Modeling And Surface Morphological Study In Drilling Of Al 2024 Alloy	Dr. Sanjib Kr Rajbongshi, Mr. Biswajyoti Das,Pranta Rudra; Kiyeka S Chophy, Damanshuwa Syiemlieh	Faculty of Engineering	Journal Of Manufacturing Processes
7	Bioactive Compounds, Nutraceutical Values And Its Application In Food Product Development Of Oyster Mushroom	Vivekanandini Devi, Dr. Daisy Sharma, Ms. Jasmin Islam	Faculty of Science	Journal Of Future Foods
8	Phenolic Profile, Antioxidant, Antihyperlipidemic And Cardiac Risk Preventive Effect Of Chakhao Poreiton (A Pigmented Black Rice) In High-Fat High-Sugar Induced Rats	Raja Chakraborty, Saikat Sen, P Kalita	Faculty of Pharmaceutical Science	Rice Science
9	Socio-Economic Analysis Of Edible Insect Species Collectors And Vendors In Nagaland, North-East India	L. Mozhui, L. N. Kakati, B.Ao, V.Kezo, V. B. Me Yer-Rochow	Faculty of Science	Journal Of Insects As Food And Feed

Sl. No.	Publication Title	Author Name	Faculty of Studies	Journal Name
10	Mahanine Mediated Therapeutic Inhibition Of Estrogen Receptor-? And Cdk4/6 Expression, Decipher The Chemoprevention-Signaling Cascade In Preclinical Model Of Breast Cancer	Suman Kumar Samanta, Paramita Choudhury, Raghuram Kandimalla, Farrukh Aqil, Disha N. Moholkar, Ramesh C. Gupta, Momita Das, Bhaskarjyoti Gogoi, Neelutpal Gogoi, Partha Pratim Sarma, Rajlakshmi Devi, Prof. Narayan C. Talukdar	Faculty of Science	Journal Of Ethnopharmacology
11	Year-Round Growth Potential And Moisture Stress Tolerance Of Buckwheat (Fagopyrum Esculentum L.) Under Fragile Hill Ecosystems Of The Eastern Himalayas (India)	Krishnappa Rangappa , Anjan Kumar Sarma	Faculty of Science	Frontiers In Sustainable Food Systems
12	Profiling Of 3-Formyl Rifamycin (3-Fr) From Sintered Fixed Dose Combinations (Sdcs) Of Rifampicin And Isoniazid By Using Rp-Hplc, Lc-Esi-Qtof And Uplc/Ms/Ms	Tukaram Karanwad, Subham Banerjee, Sachin B Jorvekar, Santa Mandal, Roshan M Borkar	Faculty of Pharmaceutical Science	Microchemical Journal
13	Augmentation Of Plant Biomass Productivity Using Epigeic Earthworm Perionyx Excavatus And Eisenia Fetidas As Soil Nutrient Facilitators	Lirikum Jing, Lakhmi Nandan Kakati, Bendang Ao, Patricia Kiewhuo	Faculty of Science	Scientific Reports
14	Enhanced Morphological, Mechanical And Dielectric Properties Of Paraffin Wax Incorporated With Polyaniline (Pani) And Reduced Graphene Oxide (Rgo) Nanocomposites	Dr. Papari Das, Dr A. B. Deoghare and Dr S. R. Maity.	Faculty of Engineering	Diamond And Related Materials
15	Curcumin-Loaded Nanomedicines As Therapeutic Strategy In Malaria Management	Dr. Ruhul Amin, Javad, Melody	Faculty of Pharmaceutical Science	Efood
16	Profiling Of Polyphenolic Compounds, Antioxidant, Antidyslipidemic And Cardiac Risk Preventive Effect Of Keteki Joha And Kola Joha Rice Cultivars Grown In Assam, India: A Comparative Study	Saikat Sen, R Chakraborty ,P Kalita	Faculty of Pharmaceutical Science	Current Topics In Medicinal Chemistry
17	Orchids Of Dibru-Saikhowa National Park And Biosphere Reserve, India: A Systematic Review On Their Traditional Use, Pharmacological Activity And Phytochemistry In Relation To Drug Discovery	Pal Gogoi, Dr. Saikat Sen	Faculty of Pharmaceutical Science	Current Topics In Medicinal Chemistry

Sl. No.	Publication Title	Author Name	Faculty of Studies	Journal Name
18	An Optimized Dip Coating Approach For Metallic, Dielectric, And Semiconducting Nanomaterial-Based Optical Thin Film Fabrication	Mr. Arnab Sarkar, Dr. Sunandan Baruah, Devabrata Sarmah, Pranayee Datta	Faculty of Engineering	Coatings
19	Robust Support Vector Quantile Regression With Truncated Pinball Loss (Rsvqr)	Barenya Bikash Hazarika, Deepak Gupta, Parashjyoti Borah	Faculty of Engineering	Computational And Applied Mathematics
20	Antidiabetic Potential Of Amomum Dealbatum Roxb. Flower And Isolation Of Three Bioactive Compounds With Molecular Docking And In Vivo Study	Nilamoni Chelleng Chandan Tamuly, Dr. Saikat Sen, Prof. N.C. Talukdar, Dr. Partha Pratim Dutta, Pankaj Chetia, Biplab Kr Dey	Faculty of Pharmaceutical Science	Natural Product Research
21	Design, Qsar Methodology, Synthesis And Assessment Of Some Structurally Different Xanthone Derivatives As Selective Cox-2 Inhibitors For Their Anti-Inflammatory Properties	Riya Saikia, Kalyani Pathak, Aparoop Das, Dubom Tayeng, Mohammad Zaki Ahmed, Jyotirmoy Das, Smita Bordoloi and Manash Pratim Pathak	Faculty of Pharmaceutical Science	Medicinal Chemistry
22	Investigating Genetic Polymorphism In E. Histolytica Isolates With Distinct Clinical Phenotypes	Sanjib K Sardar, Dr. Sandipan Ganguly, Dr. Koushik Das, Ajanta Ghosal, Tapas Haldar, Yumiko Saito-Nakano, Seiki Kobayashi, Shanta Dutta, Tomoyoshi Nozaki, Sandipan Ganguly	Faculty of Science	Parasitology Research
23	Novel Gene Therapy Advances For Treating Primary Immunodeficiency Disorder: An Update	Dr. Ruhul Amin Tb Emrankd	Faculty of Pharmaceutical Science	Annals Of Medicine & Surgery
24	Hiv-Assist: Revolutionising Hiv Treatment Decisions With Evidence-Based Precision	Dr. Ruhul Amin TB Emransapnil	Faculty of Pharmaceutical Science	Annals Of Medicine & Surgery
25	Short Tandem Repeat (Str) Based Sequence Typing Of Entamoeba Histolytica Identifies Stga-D Locus As A Genetic Marker, Associated With Disease Outcomes	Dr. Koushik Das, Dr. Koushik Das, Shashi Upadhyay, Ajanta Ghosal, Yumiko Saito-Nakano, Shanta Dutta, Tomoyoshi Nozaki, Sandipan Ganguly	faculty of science	Parasitology International
26	Environmental Micro-Plastics And Nano-Plastics: Effects On Cardiovascular System	Sejuti Ray Chowdhurymanish Kumar Gautamarup Dey, Sandip Mondal	Faculty of Pharmaceutical Science	Toxicologie Analytique Et Clinique

Sl. No.	Publication Title	Author Name	Faculty of Studies	Journal Name
27	Larvicidal Property And Active Compound Profiling Of Annona Squamosa Leaf Extracts Against Two Species Of Diptera, Aedes Aegypti And Anopheles Stephensi	Piyali Dey, Santa Mandal, Danswrang Goyary, Anurag Verma	Faculty of Pharmaceutical Science	Journal Of Vector Borne Diseases
28	Ethnobotanical Study Of Medicinal Plants Used Traditionally For Managing Cuts And Wounds By The Rural People Of Kailashpur, Assam, India	Pal Gogoi, Dr. Saikat Sen,	Faculty of Pharmaceutical Science	Indian Journal Of Pharmaceutical Education And Research
29	Urtica Dioica (Stinging Nettle): A Comprehensive & Concise Review On Its Nutritional Profile And Therapeutic Applications	Namra Aziz, Pranay Wal, Yadav Rupali Vinod, Dhrubajyoti Sarkar, Ankita Wal, Vaibhav Verma	Faculty of Pharmaceutical Science	Current Traditional Medicine
30	A Descriptive Analysis Of The Nutraceutical Constituents, Extraction Techniques, And Possible Health Benefits Of Tamarind	Pranay Wal, Ankita Wal, Biplab Debnath, Dhrubajyoti Sarkar, Neha Verma, Shruti Rathore	Faculty of Pharmaceutical Science	Current Traditional Medicine
31	Phytochemical And Pharmacological Profile Of Desmodium Gangeticum (L.) Dc.: A Comprehensive Review	Manajit Bora, Dr. Manish Kumar Gautam	Faculty of Pharmaceutical Science	Current Traditional Medicine
32	Nanoparticulate Formulation For The Treatment Of Different Types Of Colon Disease Like Ulcerative Colitis: A Comprehensive Review	Dr. Ananta Choudhury, Debbogopla Gangully, Dr. R Chandra	Faculty of Pharmaceutical Science	Journal Of Young Pharmacist
33	A Comprehensive Overview Of Edible Natural Excipients And Their Potential Use In Pharmaceutical Formulation Development	Dr.Ananta Choudhury, Jahnabi Sarmah, Mr. Himangshu Deka, Mr. Dhiraj Baishya	Faculty of Pharmaceutical Science	Journal Of Young Pharmacist
34	A Review On Indole As A Cardinal Scaffold For Anticancer Drugs Development	Meenakshi Rana, Dharmendra Kumar , Niladry Sekhar Ghosh	Faculty of Pharmaceutical Science	Current Cancer Therapy Reviews
35	An Overview Of Complementary Therapies For Effective Diabetes Management	Himangshu Deka, Dr. Ananta Choudhury, Jahnabi Sarmah, Debgopal Ganguly, Rosamund Jyrwa, Dhiraj Baishya, Nurjamal Houque	Faculty of Pharmaceutical Science	International Journal Of Pharmaceutical Investigation

Sl. No.	Publication Title	Author Name	Faculty of Studies	Journal Name
36	An Experimental Study On Phytochemical Screening And In Vitro Anti-Microbial Properties Of Extract Of Cinnamomum Tamala Leaves	Keshamma Ebalakrishna Vuyyalamanisha Bhatti, Vinay Kumar Gupta, Debanjana Mondal, Dhiraj Baishya, Priyam Jyoti Das, Yogita Akash Shinde, Dileep Singh Baghel	Faculty of Pharmaceutical Science	China Petroleum Processing And Petrochemical Technology
37	A Study On Green Human Resource Management And Its Practices To Environmental Performance	Pranami Chakravorty	Faculty of Commerce and Management	Boletin De Literatura Oral
38	Risk Factors Of Still Birth In India: A Systematic Review Artiele	Dr. Nirmali Gogoi	Faculty of Nursing	Pakistan Heart Journal
39	A Comparative Analysis On Perception Of Policyholders With Respect To Icici Prudential And Hdfc Life Insurance Company In Jorhat District Of Assam	Dr. Shibani Borah, Dr. Pramod Kumar	Faculty of Commerce and Management	Boletin De Literatura Oral
40	Evaluation Of Tourist Expectation Gaps: A Case Study Of Kaziranga National Park	Samannoy Baruah,	Faculty of Commerce and Management	Boletin De Literatura Oral
41	Effects Of Aqueous And Ethanolic Seed Extract Of Asparagus Racemosus Linn On Neurobehavioral Pattern Of Acrylamide Induced Experimental Zebra Fish	Anubhav Dubey, Dr. Niladry Sekhar Ghosh	Faculty of Pharmaceutical Science	Research Journal Of Biotechnology
42	A Discussion To Promote Global Sustainability Techniques For Motivating Plastic Waste To Minimize Carbon Footprints	Ananya Kalita, Ankur Pan Saikia, Prof. Pranveer Singh, Prof. Sunandan Baruah, Prof. Utpal Barman	Faculty of Engineering	Environmental Quality Management
43	Phyto-Pharmacological Investigation Of Plumbago Zeylanica For Memory Enhancing Activity	Dr. Kumara Swamy Samanthula	Faculty of Pharmaceutical Science	International Journal Of Pharmaceutical Quality Assurance
44	Application Of Box-Behnken Design In Optimization Of Clobetasolloaded Nanostructured Lipid Carrier For Topical Use	Dr. Niladry Sekhar Ghosh	Faculty of Pharmaceutical Science	International Journal Of Drug Delivery Technology (IJDDT)
45	Dry Eye - Study Of Prevalence, Attributed Risk Factors And Frequency Of Symptoms In An Urban Population	Ms. Debasree Nandy	Faculty of Paramedical Sciences	Annals Of Multidisciplinary Research, Innovation And Technology (AMRIT)

Sl. No.	Publication Title	Author Name	Faculty of Studies	Journal Name
46	Prevalence Of Myalgia And Its Association With Inflammatory Markers In Adult Female Workers	Mr. Hijam Chandramani Singh	Faculty of Paramedical Sciences	Annals Of Multidisciplinary Research, Innovation And Technology (AMRIT)
47	Development And Validation Of Stability Indicating Method For Lobeglitazone In Bulk And Pharmaceutical Formulation By Uv-Spectrophotometer	Dr. Uttam Prasad Panigrahy	Faculty of Pharmaceutical Science	Indian Journal Of Natural Sciences
48	Current Therapeutic Strategies For Chagas Disease	Dr. Niladry Sekhar Ghosh	Faculty of Pharmaceutical Science	Anti-Infective Agents
49	Using Green Chemistry Concepts In Developing And Validating Analytical Methods For Meropenem In Parenteral Dosage Form: A Quality By Design Point Of View	Manish Kumar Gautam	Faculty of Pharmaceutical Science	Journal Of Chemical Health Risks
50	Genus Amorphophallus: A Comprehensive Overview On Phytochemistry, Ethnomedicinal Uses, And Pharmacological Activities.	Fahadul Islam, Polrat Wilairatana, Dr. Jithendar Reddy Mandhadi	Faculty of Pharmaceutical Science	Plants
51	Menstrual Health Benefits Of Indigenous Plants And Their Phytoconstituents: A Review	Satyabrat Sarma, Ameena Ahmed	Faculty of Pharmaceutical Science	Annals Of Multidisciplinary Research, Innovation And Technology (Amrit)
52	Exploring The Role Of Omega-6/Omega-3 Ratio In Disease Management: Insights From Dietary Impact And Molecular Docking Analyses	Paramita Choudhury, Suman Kumar Samanta, Bhaskarjyoti Gogoi, Neelutpal Gogoi, Prof. Narayan Chandra Talukdar, Rajlakshmi Devi	Faculty of Science	Annals Of Multidisciplinary Research, Innovation And Technology (Amrit)
53	Enhancing Monsoon Rainfall Forecasting In Assam And Meghalaya: A Time Series Analysis	Utpal Barman, Dulumani Das , Mala Dutta, Krishna Moni Das, Shuvodeep Chowdhury	Faculty of Computer Technology	Annals Of Multidisciplinary Research, Innovation And Technology (Amrit)
54	New Analytical Method Development And Validation For Simultaneous Estimation Of Domperidone And Cinnarizine In Bulk By Rp-Hplc	Piyali Dey, Santa Mandal, Kalpana, Pratima Katiyar, Niraj Gupta, Kiran Kumar Kurella, Rajeev Ranjan, Dipansu Sahu, Mukesh Kumar Meena	Faculty of Pharmaceutical Science	Journal Of Cardiovascular Disease Research

Sl. No.	Publication Title	Author Name	Faculty of Studies	Journal Name
55	Characterization Of Probiotic Lactic Acid Bacteria From Honey And Assessment Of Their Effects On Consumption By Type-2-Diabetes Using Wistar Rat	Akhila A, Keshamma E, Vinay Kumar Gupta, Darshan Vinod Shah, Rohan Kumar Karan , Anju Anant, Tanmay Ghosh, Satyabrat Sarma	Faculty of Pharmaceutical Science	Journal Of Advance Zoology
56	The Production Of Xanthan From Brewer	Rajiv Chetia, Bhriganka Bharadwaj, Biswa Prasun Chatterji	Faculty of Science	Microbiology And Biotechnology Letters
57	Rise Of Gold Nanoparticles As Carriers Of Therapeutic Agents	Chandra Shekar Thalluri, Satyanarayan Pattnaik, Kalpana Swain	Faculty of Pharmaceutical Science	Acta Chemica Solvenica
58	Exploring Psoriasis In The Modern Context: Pathogenic Insights, Clinical Profiles, And Herbal Dietary Solutions	Kumara Swamy Samanthula, Pramod Kumar, Manjunath A., Uppalwar S V., Choudhary R K., Vippamakula S.	Faculty of Pharmaceutical Science & Faculty of Commerce and Management	International Journal Of Zoological Investigations
59	Phytochemical Screening And In Vitro Antidiabetic Potency Of Roots Of Debregeasia Longifolia	Moidul Islam Judder, Faruk Alam,	Faculty of Pharmaceutical Science	International Journal Of Biology, Pharmacy And Allied Sciences
60	Effect Of Teachers Gender And Qualification On Generating Mathematics Interest Among Upper Primary Students	Debojit Bhattacharya, Gunendra Ch. Das	Faculty of Science	Indian Journal Of Natural Sciences
61	Role Of Aqueous And Ethanolic Seed Extract Of Asparagus Racemosus On Acr- Induced Neurotoxicity In Adult Zebrafish: Emergence Of Neuroprotective Results	Anubhav Dubey, Niladry Sekhar Ghosh	Faculty of Pharmaceutical Science	Egyptian Journal Of Aquatic Biology & Fisheries
62	Effective Strategies For Medications To Treat Substance Use Disorders	Uttam Prasad Panigrahy, N.Lakshmi Prasanna, Manesh R. Palav, Anand Konkala, Jai Shanker Pillai Hp, G.N.R. Prasad	Faculty of Pharmaceutical Science	Journal Of Advanced Zoology
63	Optimization And Hepatoprotective Activity Of Herbal Formulation Of Methanolic Extracts Of Ruta Graveolens And Angelica Sinensis	Prajakta Anil Chawale, Kazi Julekha, Ravindra Chandrakant Sutar, Uttam Prasad Panigrahy, Kiran Dongar Patil, Lokesh Kaushik, Ankur Patel, Mahesh Sharma	Faculty of Pharmaceutical Science	Journal Of Advanced Zoology

Sl. No.	Publication Title	Author Name	Faculty of Studies	Journal Name
64	Pharmacognostical, Physicochemical And Phytochemical Screening Of Leaves Of Shorea Robusta Gaertn.F	Rajashekar Perusomula, Keshamma E, Vinay Kumar Gupta, Suruchi Prakash, Uttam Prasad Panigrahy, Veer Pratap Singh, Nagendra Singh, Mantasha Khan, Tapas Kumar Panigrahi	Faculty of Pharmaceutical Science	Journal Of Cardiovascular Disease Research
65	Predicting The Vulnerability Predicting The Vulnerability And Resilience To Cardiovascular And Neuroendocrine Effects Of Stress In Adult Rats Through A Novel Machine Learning Approach	Uttam Prasad Panigrahy, R.Indira, Anand Konkala, Sanhita Purkayastha, Jai Shanker Pillai Hp, Ruchu Kuthiala	Faculty of Pharmaceutical Science	Journal Of Advanced Zoology
66	Exploring Preformulation Characteristics And Uv Method Development Of Clobetasol Propionate For Enhanced Formulation Design	Devkant Sharma, Niladry Sekhar Ghosh	Faculty of Pharmaceutical Science	Journal Of Chemical Health Risks
67	Corporate Governance In Indian Life Insurance Companies: A Comparative Study Of Private Life Insurance Companies	Shibani Borah, Jyoti Prasad Kalita	Faculty of Commerce and Management	Community Practitioner
68	Anti-Inflammatory Activity Of Ethanol Leaf Extracts Of Nyctanthes Arbor-Tristis	Mrinmoy Nag And Mohidul Islam, Faruk Alam	Faculty of Pharmaceutical Science	Ymer
69	Implications For Prevention And Management Of Lead Poisoning Based On Lead Protoporphyrin Risk Assessment	Amrapali Kunwar, Manash Pratim Sarma , Govind Mawari	Faculty of Science	Biospectra
70	Obesity-Associated Airway Hyperresponsiveness: Mechanisms Underlying Inflammatory Markers And Possible Pharmacological Interventions	Manash Pratim Pathak, Pompy Patowary, Pronobesh Chattopadhyay, Aparoop Das, Pervej Alom Barbhuiya, Johirul Islam, Jyotchna Gogoi And Wankupar Wankhar	Faculty of Pharmaceutical Science	Endocrine, Metabolic & Immune Disorders - Drug Targets
71	Effectiveness Of Bacillus As Biofertilizers And Biopesticides For Sustainable Agriculture: An Overview On Recent Trends	Doly Barman, Laishram Shantikumar Singh, Thounaojam Salvia, Ankita Sarma, Jyotishmita Sarma	Faculty of Science	International Journal Of Biology, Pharmacy Andf Allied Sciences
72	Assessment Of Production Of Biofilm In Urinary Tract Infections In Catheterized Tropical Patients: A Comparative Analysis Of Detection Techniques	Kumara Prasad, Sharma Deepak, Ravindra Chandrakant Sutar, Uttam Prasad Panigrahy, Nageswar Panda, Sheik Nasar I, Mohd Tanveer Khan, Pravin Naik	Faculty of Pharmaceutical Science	Tuijin Jishu/Journal Of Propulsion Technology

Sl. No.	Publication Title	Author Name	Faculty of Studies	Journal Name
73	Revolutionizing Medical Manufacturing: Unveiling The Diverse Applications Of 3d Printing In Pharmaceuticals	Aniya Teli, Manish Kumar Gautam,Sandip Mondal, Nurjamal Hoque	Faculty of Pharmaceutical Science	International Journal Of Zoological Investigations
74	Development And Validation Of Stability Indicating Method For Terazosin In Bulk And Pharmaceutical Formulation By Uv-Spectrophotometer	Uttam Prasad Panigrahy, Bhanja Satyabrata, Panda Pritish Kumar	Faculty of Pharmaceutical Science	International Journal Of Zoological Investigations
75	Development And Validation Of Stability Indicating Method For Determination Of Prucalopride In Tablet Dosage Form By Rp-Hplc	Rinchi Bora, Prudhvi Penumala, Srinivas Ganta, Suryaprabha Matangi, Kommana Balaram Kumar, Srikanth M.S, Harsha Sri Kamma,	Faculty of Pharmaceutical Science	Community Practitioner
76	Nutritional And Shelf-Life Estimation Of Nutritive Muffins Incorporating Dillenia Indica And Terminalia Chebula Flour	Jasmin Islam, Manash Pratim Sarma, Ph Vivekanandini Devi, Madhumita Gogoi, Rupam Medhi	Faculty of Science	Biosciences Biotechnology Research Asia
77	Role Of Morphometry In Diagnosing Premalignant And Malignant Lesions In Liquid Based Cytology Cervical Smear (Pap Smear)	Jubilee R,Rajashekar Perusomula,Rahul Laxman Vikhe, Afsana Mahzabin, Hrishikesh Sarma, Nasrina Abdin, Priyam Jyoti Das, Neeraj Bainsal	Faculty of Pharmaceutical Science	China Petroleum Processing And Petrochemical Technology
78	Exploring The Cutting Edge Technological Innovations Transforming In The Hospitality Industry And Understanding Guest Perception Of A Smart Hotel	Mr. Santanu Sarma, Dr. Jyoti Prasad Kalita	Faculty of Commerce and Management	Journal Of Namibian Studies
79	In Silico Studies Of Some Newly Designed Benzimidazolethiazolidinone Based Antagonists Of Human Estrogen Receptor	Jyoti, Dr. Niladry Sekhar Ghosh,	Faculty of Pharmaceutical Science	Indian Drugs
80	Investigating The Comprehensive Influence Of Salinity On Geotechnical Characteristics Of Runway Subgrade Soil	Jayanta Kumar Das, Gayatri Das	Faculty of Engineering	Journal Of Aeronautical Materials
81	Eco-Tourism Prospects And Possibilities In Dehing-Patkai National Park Of Assam	Prabahan Pujari, Dr. Santosh Kumar Upadhyay	Faculty of Commerce and Management	Rivista Italiana Di Filosofia Analitica Junior
82	A Review On Ethnopharmacological Activities Of Musa Paradisiaca Linn	Rajeswar Das, Durgaprasad Kemisetti, Bolay Bhattacharya	Faculty of Pharmaceutical Science	European Chemical Bulletin

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84	Physical Fitness For Disabled Children: A Literature Review	Dikshita Darphang, Shalaka Baidya	Faculty of Physiotherapy and Rehabilitation	European Chemical Bulletin
85	Effectiveness Of Rehabilitation On Head And Neck Cancer Patient: A Literature Review	Shalaka Baidya, Dr.Abhijit Dutta	Faculty of Paramedical Sciences & Faculty of Physiotherapy and Rehabilitation	European Chemical Bulletin
86	High Mortality Fungal Co-Infection Of Covid 19-Mucormycosis:A Case Review	Rohit Rathore, Ashok Kumar Sah, Darla Srinivasarao, Ankur Vashisht, Kajal Arora, Sunit Nath, Pankaj Issar, Jesbin Johnson, Mohammad Mahammod	Faculty of Paramedical Sciences	European Chemical Bulletin
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88	Comparative Analysis Of The Nutritive Contents Of Sun-Dried And Smoked Fermented Tilapia Fish (Oreochromis Niloticus)	Deboja Sharma, Satyakam Agarwala, Chitralekha Kataki	Institute of Paramedical Sciences	Uttar Pradesh Journal Of Zoology
89	A Comparative Study On Academic Stress In Private And Government School Children In Bangalore South	Manimugdha Medhi,	Faculty of Humanities and Social Sciences	Indian Journal Of Natural Sciences
90	In-Vivo And In- Vitro Antidiabetic Potential Of Musa Balbisiana Colla And Its Different Parts	Dr. Daisy Sharma, Dr. Manash Pratim Sarma , Dr. Radali Duarah	Faculty of Science	Research Journal Of Pharmacy And Technology
91	Toxicological Study On Seed Extracts Of Asparagus Racemosus Linn (Ethanolic And Water) In Experimental Animals	Anubhav Dubey, Dr Niladry Sekhar Ghosh, Ranjit Singh	Faculty of Pharmaceutical Science	Journal Of Advanced Zoology
92	An Ensemble Movie Recommender System Based On Stacking	Nisha Sharma, Dr. Mala Dutta	Faculty of Computer Technology	Journal Of Theoretical And Applied Information Technology.

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93	Traditional Indian Medicinal Plants For The Treatment Of Psoriasis: A Review Of Active Constituents And Their Pharmacological Effects	Dr. Dhrubajyoti Sarkar, Dr. Faruk Alam	Faculty of Pharmaceutical Science	Journal Of Natural Remedies
94	An In-Depth And In-Vitro Evaluation Of The Antioxidant And Neuroprotective Activity Of Aqueous And Ethanolic Extract Of Asparagus Racemosus Linn Seed	Anubhav Dubey, Dr. Niladry Sekhar Ghosh, Ranjit Singh	Faculty of Pharmaceutical Science	Research Journal Of Chemistry And Environment.
95	A Comprehensive Review On Medicinal Plants For The Remedy Of Hair Loss	Aswini Kumar Sethi, Faruk Alam, Sruti Ranjan Mishra	Faculty of Pharmaceutical Science	Research Journal Of Pharmacy And Technology
96	Trend Analysis Of Rainfall And Temperature Of Ranganadi, Assam Catchment With A Study Of The Riverline Shifts Using Satellite Imagery	Ananya Kalita, Ankur Pan Saikia, Dr. Arnob Bormudoi, Prof. Pranveer Singh	Faculty of Engineering	World Water Policy
97	Leucas Aspera (Willd.) Linn. A Potential Plant From North East India: An Overview	Madhumita Sarkar, Dr. Gunamoni Das	Faculty of Science	Indian Journal Of Natural Sciences
98	Assessment Of Changes In Brahmaputra River Course At The Pagladia Confluence Point Using Remote Sensing And Gis Techniques	Mriganka Mazumdar, Dr. Saikat Deb	Faculty of Engineering	Disaster Advances
99	Therapeutic Potential Of Gut Microbiota In Child Health	Ratnadeep Bhattacharjee, Kalyani Pathak, Jyotirmoy Das, Smita Bordoloi, Manash Pratim Pathak, Pervej Alom Barbhuiya, Riya Saikia	Faculty of Pharmaceutical Science	Anti-Infective Agents
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101	Phytochemical Analysis And Identification Of Bio-Active Compounds In Ethanolic Leaf Extract Of Amaranthus Spinosus	Sangita Boro, Bhriganka Bharadwaj, Balagopalan Unni, Avdhesh Kumar Rai, Minakshi Bhattacharjee	Faculty of Science	Research Journal Of Pharmacy And Technology
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103	A Futuristic Approach To Security In Cloud Data Centers Using A Hybrid Algorithm	Mostaque Md. Morshedur Hassan	Faculty of Engineering	Engineering Proceedings
104	An Overview Of Fluid-Structure Interaction: Modelling, Finite Element Method And Applications	Dr. Ananya Kalita, Dr. T V V L N Rao	Faculty of Engineering	Annals Of Multidisciplinary Research, Innovation And Technology (Amrit)
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109	To Study The Sustainable Development Practices In Business And Food Industry	Abhilash Satpathy, Samiksha Sharma, Ansuman Samal , Shalini Gupta , Sunil Kumar , Geetha Manoharan	Faculty of Commerce and Management	Migration Letters
110	Isolation And Molecular Identification Of Endophytic Fungi From Michelia Champaca Linn. And Screening For Its Extracellular Enzyme Production	Dr. Nayan Talukdar, Dr. Indrani Barman, Dr. Jyotchna Gogoi, Dr. Devabrata Saikia, Ms. Rima Paul	Faculty of Science	South Asian Journal Of Experimental Biology
111	An Error Analysis Of Statistical Packages Through Simulation	Dr. Manash Pratim Kashyup	Faculty of Science	Indian Journal Of Natural Sciences
112	Synergizing Ecology And Economy: Developing A Novel Ecology-Economy Index For Sustainability Analysis Of The Bharalu River, India	Unmilan Kalita, Mr. Suraj Chetri	Faculty of Science	Environment And Ecology Research

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113	Navigating The Future Of Healthcare With Artificial Intelligence: Reviewing Case Studies And Predicting Its Impact	Swarup Kumar Pandaswarup Kumar Panda, Dr. Bhabajyoti Saikia	Faculty of Commerce and Management	Journal Of Chemical Health Risks
114	Analysis Of Nutritional Components, Antioxidant Activity And Antimicrobial Activity Of Citrus Aurantiifolia (Christm.) Swingle Of Assam, India	Ms. Chitralekha Kataki, Dr. Minakshi Bhattacharjee	Faculty of Science	Journal Of Advanced Zoology
115	Current Trends And Future Perspectives Of Natural Polymer Loaded Nanoparticle Based Drug Delivery System For The Management Of Inflammatory Bowel Disease	Ankita Basak, Debgopal Ganguly, Soumyadip Ghosh, Soukat Garain, Riya Ghosh, Ananta Choudhury, Himangshu Deka, Jahnabi Sarmah	Faculty of Pharmaceutical Science	Journal Of Applied Pharmaceutical Research
116	A Study On Recent Trends Of Developments In Business And Financial Marketing	Pramod Kumar, Nawab Akram, Bhagawan Chandra Sinha Krishna Gadasandula Shalini Gupta J. Anthony Gruze Thangaraj B. Madhusudhan Reddy	Faculty of Commerce and Management	Migration Letters
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118	A Novel Analytical Approach For Simultaneous Estimation Of Esomeprazole And Ondansetron By Hplc-Dad Method With Degradation Studies	Uttam Prasad Panigrahy, Siva Prasad Panda, Biplab Kumar Dey	Faculty of Pharmaceutical Science	Research Journal Of Pharmacy And Technology
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120	Innovative Nanomedicine Approaches In Osteoarthritis Therapy: A Systematic Review	Avinash Kumar Raomanish Kumar Gautamruchi Tiwari, Neeraj Sharma, Naveen Gupta, Dharmendra Rajput, Kumara Swamy Samanthula	Faculty of Pharmaceutical Science	Ymer

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121	The Synergy Of Diverse Treatment Strategies: A Focus Of Research And A Promising Path For Osteosarcoma Management	Kumara Swamy Samanthulamanish Kumar Gautamnurjamal Hoque, Aniya Teli	Faculty of Pharmaceutical Science	Ymer
122	Evaluation Of Proprioceptive Neuromuscular Facilitation (Pnf) And Therapy Hand Ball To Improve Motor Dexterity In Post-Stroke Patients	Tongpangmerentrishna Saikia Baruahniharika Dihidar , Mantu Paul , And Abhijit Dutta	Faculty of Physiotherapy and Rehabilitation	International Journal Of Life Science And Pharma Researc
123	Phytochemical Screening And In Vitro Antidiabetic Potency Evaluation Of Arundina Graminifolia Root Extracts	Moidul Islam Judderfaruk Alam	Faculty of Pharmaceutical Science	Ymer
124	Formulation Development And Pharmacognostical Evaluation Of Polyherbal Gel Containing Extracts Of Sesbania Grandiflora Fllowers,E Clipta Alba L. Leaf And Alium Cepa L. Bulbss	Poonam Vishweshvar Kothenagineni Sudarshan Rao, Dr. Trinayan Deka	Faculty of Pharmaceutical Science	Journal Of Advanced Zoology
125	Human Development Throughout The Tea Garden Community - An Analysis With Special Reference To Dibrugarh District In Assam.	Dr. Bhabajyoti Saikia	Faculty of Commerce and Management	Indian Journal Of Natural Sciences
126	Development Of Benzimidazole A Promising Scaffold Against Breast Cancer Via In Silico Approaches	Jyoti Monga, Dr Niladry Sekhar Ghoshranjit Singh	Faculty of Pharmaceutical Science	Journal Of Integrated Science And Technology
127	The Effectiveness Of Home-Based Otago Exercise Program Versus Frenkelâ€™S Exercise In Preventing Falls In Elderly Adults	Abenle Tep, Trishna Saikia, Baruahmantu Paul, Niharika Dihidar, Abhijit Dutta		International Journal Of Life Science And Pharma Research
128	Incorporation Of Selected Millets In Development And Standardization Of Value Added Products	Tasbiha Rajin, Dr. Radali Duarah	Faculty of Science	Journal Of Biodiversity And Environmental Sciences.
129	Determination Of Bisoprolol Fumarate And Its Metabolites In Biological, Pharmaceutical And Environmental Samples By Different Analytical Techniques	Faruk Alam Judder, Mohidul Islam, Rahman R, Pathak B and Rahman Z	Faculty of Pharmaceutical Science	International Journal Of Biology, Pharmacy And Allied Sciences
130	A Comparative Study Of Knowledge, Attitude And Practices (Kap) And Dietary Pattern Between Healthy Reproductive Women And Women With Pcos In Imphal, Manipur	Jasmin Islam, Radali Duarah, Nambam Debiya Devi,Daisy Sharma	faculty of science	International Journal Of Biosciences.

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132	Design, Development And Influence Of Super Disintegrants On Solid Dispersion Based Taste Masking Orodispersible Tablets Of Racecadotril	Kumara Swamy Samanthula Jithendar Reddy Mandhadi lakshmi Gna, Nurjamal Hoque, Saikat Sen, Agaiah Goud Bairi	Faculty of Pharmaceutical Science	European Chemical Bulletin
133	A Study On Education And Legal Literacy As A Tool In Imparting Gender Justice To Women	Lipika Kalita Kumar, Dr.Suparna Dhar	Faculty of Humanities and Social Sciences	Journal Of Harbin Engineering University
134	Beyond Traditional Methods: Facile Multicomponent Reactions As Cornerstones Of Drug Developement	Gongutri Borah, Preetismita Borah	Faculty of Paramedical Sciences	International Journal Of Innovative Science And Research Technology
135	In-Vitro Glucose-Uptake Inhibition Activity Of Mikania Micrantha (L.) Willd. Leaf Extract On Yeast Cells	Vahlianching Lhouvumdr. Manish Kumar Gautam	Faculty of Pharmaceutical Science	Bulletin Of Environment, Pharmacology And Life Sciences
136	To Assess The Vision Improvement In Amblyopic Children Aged 5-15 Years After Refractive Correction And Patching Therapy	Mr. Roshan Kumar, Parijat Borah, Geetanjali Dutta, Gitismita Devi	Faculty of Paramedical Sciences	European Chemical Bulletin
137	Obtanibililty Of Total And Ionizable Iron In Drumstick Leaves Cooked Vegetable By Addiing Tarmarind	Angkita Mishra, Dr. Radali Duarah	Faculty of Science	Bulletin Of Environment, Pharmacology And Life Sciences
138	Fertility Enhancing Potential Of Aerial Part Of Enhydra Flactuans In Male Albino Wistar Rats	Moksood Ahmed Laskar, Mrinmoy Basak	Faculty of Pharmaceutical Science	Indian Journal Of Natural Sciences
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141	A Rational Approach To Anti-Tubercular Drug Design: Molecular Docking, Prediction Of Adme Properties And Evaluation Of Anti-Tubercular Activity Of Novel Isonicotinamide Scaffold	Dr. Jithendar Reddy Mandhadi Gumma Sr, Nayak A, Menghani S, Prabhu Pp	Faculty of Pharmaceutical Science	Recent Advances In Anti-Infective Drug Discovery
142	Extending Training Predictors Link With Training Transfer Through Mediation Of Motivation	Yasmin Yaqub, Tanusree Dutta, Arun Kumar Singh, Abhaya Ranjan Srivastava		Evidence-Based HRM: A Global Forum For Empirical Scholarship
143	Antioxidant And Hepatoprotective Activity Of Scoparia Dulcis Via Nf?B Activation On Exposure To Chronic Noise Stress	Wankupar Wankhar	Faculty of Paramedical Sciences	Indian Journal Of Natural Sciences
144	Fixed Point Of Kannan Type And Asymptotic Set-Valued Maps Defined On Sets In Complete Metric Spaces	Dr. Murchana Neog	Faculty of Science	Indian Journal Of Natural Science
145	An Efficient Angle-Based Twin Random Vector Functional Link Classifier	Upendra Mishra,Deepak Gupta,Dr. Barenya Bikash Hazarika	Faculty of Computer Technology	Applied Soft Computing
146	Molecular Engineering Of Theranostic Molecule That Detects A? Plaques, Inhibits Iowa And Dutch Mutation A? Self-Aggregation And Promotes Lysosomal Biogenesis For Alzheimerâ€™S Disease	Ashok Iyaswamy, Li, Min,Dr. Dapkupar Wankhar	Faculty of Paramedical Sciences	Journal Of Materials Chemistry B
147	Structural, Optical, And Electrical Characteristics Of Anatase Titanium Dioxide Tailored By Doping Of Nitrogen And Copper Ions	Puneet Negi, Gagandeep Kaur,Dr. Ruhit Jyoti Konwar	Faculty of Engineering	Ceramics International
148	Nickel Dispersed Microporous And Mesoporous Templated Carbons For Atmospheric Hydrogen Adsorption	Dr. Ruhit Jyoti Konwar, Dr. Mahuya De	Faculty of Engineering	Materials Chemistry And Physics
149	Exploring The Therapeutic Potential Of Xanthones In Diabetes Management: Current Insights And Future Directions	Riya Saikia, Dr. Manash Pratim Pathak	Faculty of Pharmaceutical Science	European Journal Of Medicinal Chemistry Reports

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150	Food Production, Processing And Nutrition Postbiotics: The New Horizons Of Microbial Functional Bioactive Compounds In Food Preservation And Security	Bishwambhar Mishra,Yugal Kishore Mohanta, Dr.Mohammad Zaki Shamim	Faculty of Science	Food Production, Processing And Nutrition
151	Aspartame Causes Developmental Defects And Teratogenicity In Zebra Fish Embryo: Role Of Impaired Sirt1/ Foxo3a Axis In Neuron Cells	Athiram Pandaram, Abhimanyu Thakur , Ashok Iyaswamy , Ravindran Rajan	Faculty of Paramedical Sciences	Biomedicines
152	Harnessing Activated Hydrochars: A Novel Approach For Pharmaceutical Contaminant Removal	Manish Kumar Gautam, Sandip Mondal	Faculty of Pharmaceutical Science	C-Journal Of Carbon Research
153	Acetylresveratrol (Ac-Res): An Evolving Frontier In Modulating Gene Expression	Dr. Uttam Prasad Panigrahy, Ankita Wal	Faculty of Pharmaceutical Science	Current Gene Therapy
154	An Intelligent Agriculture Management System For Rainfall Prediction And Fruit Health Monitoring	Dr. Debashis Dev Misra	Faculty of Engineering	Scientific Reports
155	Endophytic Fungi Of Panax Sokpayensis Produce Bioactive Ginsenoside Compound K In Flask Fermentation	Subecha Rai, Dr. Laishram Shantikumar Singh	Faculty of Science	Scientific Reports
156	Exploring Evolutionary Patterns In The Teleconnections Between Indian Summer Monsoon Rainfall And Indian Ocean Dipole Over Decades	Dr. Partha Pratim Sarkar	Faculty of Engineering and Technology	Climate Dynamics
157	Finding The Ajoene Sweet-Spot: Structure-Activity Relations That Govern Its Blood Stability And Cancer Cytotoxicity	Daniel A. Kusza, Catherine H Kaschula, Dr. Suman Kumar Samanta	Faculty of Science	Chemmedchem
158	Greening The Waves: Experimental And Chemometric Approaches In Spectroscopic Methods For Organic Pollutant Determination In Natural Water	Dr. Gongutri Borah,	Institute of Paramedical Sciences	Environmental Science: Advances
159	Propolis From The North-East Region Of India Exhibits Potent Antioxidant And Anticancer Activity Against Breast Cancer Cells	Dr. Seydur Rahman	Faculty of Science	Biocatalysis And Agricultural Biotechnology
160	Vit-Smartagri: Vision Transformer And Smartphone-Based Plant Disease Detection For Smart Agriculture	Dr. Utpal Barman	Faculty of Computer Technology	Agronomy

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161	Smartphone Contact Imaging And 1-D Cnn For Leaf Chlorophyll Estimation In Agriculture	Dr. Utpal Barman	Faculty of Computer Technology	Agriculture
162	An Effective Speaker Adaption Using Deep Learning For The Identification Of Speakers In Emergency Situation	Nijara Kalita, Dr. Aniruddha Deka	Faculty of Engineering	Multimedia Tools And Applications
163	Perovskite Solar Cells: A Review Of The Latest Advances In Materials, Fabrication Techniques, And Stability Enhancement Strategies	Rakesh A Afre, Diego Pugliese	Faculty of Engineering	Micromachines
164	Effect Of Size And Morphology Of Different Zno Nanostructures On The Performance Of Dye-Sensitized Solar Cells	Dr. Sunandan Baruah, Dr. Diego Pugliese	Faculty of Engineering	Energies
165	Unlocking The Pharmacological Potential Of Benzimidazole Derivatives: A Pathway To Drug Development	Dr. Niladry Sekhar Ghosh	Faculty of Pharmaceutical Science	Current Topics In Medicinal Chemistry
166	Oleoresin Capsicum (OC) Spray: An Assessment Of Respiratory Health And Its Management Following Accidental And Deliberate Exposures	Pompy Patowary, Dr. Manash Pratim Pathak	Faculty of Pharmaceutical Science	Current Topics In Medicinal Chemistry
167	The Recent Update And Advancements In Natural Products Targeting The Wnt/?-Catenin Pathway For Cancer Prevention And Therapeutics	Dr. Saikat Sen, Lunasmrita Saikia	Faculty of Pharmaceutical Science	Medical Oncology
168	Explainable Artificial Intelligence & Machine Learning Algorithms For Classification Of Thyroid Disease	Dr. Aniruddha Deka	Faculty of Engineering	Discover Applied Sciences
169	Exploring The Structural Assembly Of Rice Adp-Glucose Pyrophosphorylase Subunits Using Md Simulation	Jitendra Maharana, Dr. Mahendra Kumar Modi	Faculty of Science	Journal Of Molecular Graphics And Modelling
170	An Updated Review On Diabetic Nephropathy: Potential Mechanisms, Biomarkers, Therapeutic Targets And Interventional Therapies		Faculty of Pharmaceutical Science	Current Diabetes Reviews
171	A Review On Ethnobotany, Phytochemistry And Pharmacological Activities Of Euphorbia Antiquorum L.	Lunasmrita Saikia, Dr. Partha Pratim Dutta, Dr. Saikat Sen, Mr. Jyotirmoy Bhattacharyya.	Faculty of Pharmaceutical Science	Chemistry And Biodiversity

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173	The Agricultural And Therapeutic Potential Of Lavatera Thuringiaca (L.)	Mariola Staniak	Faculty of Pharmaceutical Science	Acta Agrobotanica
174	Bacteria As A Source Of Biopigments And Their Potential Applications	Ms. Moitrayee Devi, Dr. Deep Prakash Parasar, Dr. Suresh Deka	Faculty of Science	Journal Of Microbiological Methods
175	Ustration Of Maiden Frequency Control Scheme Of Combined Cycle Gas Turbine And Doubly Fed Induction Generator Integrated Distributed Energy Resources Based Ai-Enabled Isolated Power System	Debdeep Saha,Utpal Barman	Faculty of Computer Technology	Electrical Engineering
176	Expression Of Interleukin-8, Interleukin-12 And Interleukin-13 In Esophageal Squamous Cell Carcinoma: Biomarker Potentiality And Prognostic Significance	Jayasree Talukdar, Subhash Medhi, Dr. Minakshi Bhattacharjee, Dr. Mrinmoy Basak, Dr. Manash Pratim Sarma, Dr. Manash Pratim Kashyup	Faculty of Science	Journal Of Gastrointestinal Cancer
177	A Study On Climate-Driven Vulnerabilities In The Ranganadi River Basinâ€"Sand Casting Impacts On Rural Households	Dr. Ananya Kalita, Dr. Ankur Pan Saikia, Dr. Arnob Bormudoi	Faculty of Engineering	Environmental Quality Management
178	Multi-Locus Sequence Analysis Reveals Phylogenetically Segregated Entamoeba Histolytica Population	Dr. Koushik Das,	Faculty of Science	Parasitology International
179	An Integrated Study Of Water Quality In The Ganol River Basin, India: Application Of Hydro-Chemical, Multivariate Statistical, And Water Quality Index Techniques	Gayatri Das, Dr. Biswadeep Bharali	Faculty of Engineering	Environmental Quality Management
180	Effect Of Sugarcane Bagasse Ash In Geotechnical Properties Of Red Soil Of Hilly Region	Mr. Jayanta Kumar Das, Ms. Gayatri Das	Faculty of Engineering	Rock And Soil Mechanics
181	Study The Effect Of Entrepreneurship Education In Management Studies In Entrepreneur Development Using Different Statistical Tools	Prodipta Rongpipi, Dr. Seema Sharma	Faculty of Commerce and Management	Journal Of Philanthropy And Marketing
182	Task Specific Behavior Of Indian Honey Bee (Apis Cerana Indica) Workers	Dr. Seydur Rahman, Dr. Snigdha Chakraborty, Dr. Nibedita Talukdar,	Faculty of Science	Journal Of Apicultural Research

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		Dr. Suraj Chetri		
183	Plant Growth Promoting Rhizobacteria: An Option For Reducing Abiotic Stress In Plant	Dr. Anjan Kumar Sarma	Faculty of Science	Communications In Soil Science And Plant Analysis
184	Essential Oils Of Indigenous Citrus Varieties Of North East India As Potential Antibiofilm Agents Against Food Borne Pathogens: An In Vitro And In Silico Study	Dr. Surjya Loying, Dr. Devabrata Saikia,Dr. Rajeev Sarmah, Mr. Rahul Nayak, Dr. Manash Pratim Sarma	Faculty of Science	Czech Journal Of Food Sciences
185	Herbal Interactions With Cardiac Medications: A Comprehensive Review Of Potential Interactions Between Herbal Drugs And Commonly Prescribed Cardiac Medications, Highlighting Safety Considerations For Patients	Mv Jyothi, Sachinkumar Dnyaneshwar Gunjal, Dr. Uttam Prasad Panigrahy	Faculty of Pharmaceutical Science	Current Drug Safety
186	Semi-Domestication Of The Longhorn Beetle Thy Sia Wallichi (Hope,1831)In Nagaland And Its Nutritive Value	P.Kiewhuo, Dr. Lakhmi Nandan Kakati	Faculty of Science	Journal Of Asia-Pacific Entomology
187	Study On Submergence Tolerance Of Rice (Oryza Sativa L.) In A Core Panel Of North-East India Using Gwas	Munmi Phukon, Sanjay Chetia, Dr. Mahendra Kumar Modi	Faculty of Science	Indian Journal Of Genetics And Plant Breeding
188	Development Of Value-Added Ready-To-Serve Beverage Based On Garcinia Pedunculata: A Super Fruit	Dr. Jasmin Islam, Dr. Daisy Sharma, Ms. Sabrina Sultana Rahman, Dr. Trinayan Deka	Faculty of Science	Current Research In Nutrition And Food Science
189	Analysis Of A Low Power Ota Based Neural Amplifier Design For Eeg Signal Acquisition		Faculty of Engineering	Journal Of Circuits, Systems, And Computers
190	Molecular Characterization Of Extended-Spectrum Beta-Lactamases And Carbapenemases Producing Enterobacteriaceae Isolated From North Eastern Region Of India	Thounaojam Salvia, Dr. Laishram Shantikumar Singh	Faculty of Science	Journal Of Laboratory Physician
191	Machine Learning Approach To Detect Android Malware Using Feature-Selection Based On Feature Importance Score	Dr. Utpal Barman	Faculty of Computer Technology	Journal Of Engineering Research

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192	Ethnobotanical Use, Phytochemistry And Pharmacological Activities Of Clerodendrum Colebrookianium (Lamiaceae)	Aniya Teli, Dr. Manish Kumar Gautam, Dr. Saikat Sen	Faculty of Pharmaceutical Science	Current Nutrition And Food Science
193	A Perspective Review On The Biosynthesis Of Plant-Based Secondary Metabolites And Their Application As Potent Drugs	Dr. Nayan Talukdar	Faculty of Science	Biocell
194	Herbal Tea Used Globally Targeting Metabolic Syndrome: A Systematic Review	Pervej Alom Barbhuiya, Dr. Manash Pratim Pathak, Dr. Jyotchna Gogoi, Mr. Satyabrat Sarma, Dr. Saikat Sen	Faculty of Pharmaceutical Science	International Journal Of Diabetes In Developing Countries
195	3a Comprehensive Review Of The Benzimidazole Scaffold As A Potential Nucleus For Anti-Ulcer Activity	Kuldeep Singh, Dr. Niladry Sekhar Ghosh	Faculty of Pharmaceutical Science	Letters In Organic Chemistry
196	Prediction Of Type Ii Diabetes Mellitus Based On Demographic Features By The Use Of Machine Learning Classification Algorithms- A Study Across Assam, India.	Dr. Partha Pratim Sarkar	Faculty of Engineering	International Journal Of Diabetes In Developing Countries
197	Â€Œgreen Leafy Vegetables Of Tripura: A Case Studyâ€	Dr. Gunamoni Das	Faculty of Science	Pharmacognosy Research
198	Isolation And Molecular Characterization Of Pigment Producing Bacteria From Soil Of Different Locality Of Assam	Ms. Moitrayee Devi, Dr. Deep Prakash Parasar, Dr. Manash Pratim Sarma, Dr. Manash Pratim Kashyup	Faculty of Science	Journal Of Pure And Applied Microbiology
199	Exploring Herbal Approaches For Type Ii Diabetes Management: A Focus On Swertia Chirayita	Monisha Nath, Dr. Manish Kumar Gautam	Faculty of Pharmaceutical Science	Current Traditional Medicine
200	Hydrogel For The Treatment Of Diabetic Wounds: A Comprehensive Review	Manish Kumar Gautam, Devanjal Bora, Dhrubajyoti Sarkar	Faculty of Pharmaceutical Science	Current Traditional Medicine
201	Impact Of Network Size On Routing Protocols Performance In Wireless Sensor Network: A Simulation	Dr. Prasanta Pratim Bairagi, Dr. Mala Dutta	Faculty of Computer Technology	Journal Of Electrical Systems
202	A Comprehensive Review Of The Taxonomy, Ecology And Biology Of The Smilax Genus	Bikash Saikia , Dr. Deep Prakash Parasar and Dr. Manash Pratim Sarma	Faculty of Science	Agrociencia
203	Induction Of Micronuclei And Other Nuclear Abnormalities In Channa Punctata From Garbage Dumping Area Of Deepor Beel-Ramsar Site, North East India	Dr. Nibedita Talukdar,	Faculty of Science	Agrociencia

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204	Relative Gut Length, Feeding Intensity And Gut Content Analysis Of Macrognathus Aral (Bloch And Schneider, 1801) Of Dora Beel, Assam	Dr. Snigdha Chakraborty	Faculty of Science	Agrociencia
205	Exploring The Connection Between Hypothyroidism And Polycystic Ovary Syndrome: A Comprehensive Review	Dr. Indrani Barman, Dr. Nayan Talukdar	Faculty of Science	Journal Of Young Pharmacists
206	Isolation And Molecular Characterization Of Pigment Producing Bacteria From Soil Of Different Locality Of Assam.	Ms. Moitrayee Devi, Dr. Deep Prakash Parasar, Dr. Manash Pratim Sarma, Dr. Manash Pratim Kashyup, Dr. Suresh Deka	Faculty of Paramedical Sciences	Journal Of Young Pharmacists
207	Nanofibers In Drug Delivery Systems: A Comprehensive Scientific Review Of Recent Approaches.	Mr. Koushik Narayan Sarma, Dr. T. Chandra Shekar, Dr. Jithendar Reddy Mandhadi	Faculty of Pharmaceutical Science	International Journal Of Pharmaceutical Investigation
208	Exploring Adsorption Phenomena In Pharmaceutical Formulation Design: A Systematic Quality-By-Design Approach For Agomelatine Loaded Liquisolid Compact Tablets	Mallikarjun Vasam, Dr. T. Chandra Shekar, Dr. Jithendar Reddy Mandhadi, Mr. Koushik Narayan Sarma	Faculty of Pharmaceutical Science	Asian Journal Of Pharmaceutics
209	Harnessing The Therapeutic Potential Of Plants And Plant-Derived Constituents In Diabetic Neuropathy: Recent Advances And Challenges	Sm Abdul Aziz Barbhuiya, Dr. Partha Pratim Dutta	Faculty of Pharmaceutical Science	Current Drug Therapy
210	Prospects Of Repurposed Drugs In Diabetes Mellitus: A Current Update	Dr. Manash Pratim Pathak, Dr. Saikat Sen	Faculty of Pharmaceutical Science	Current Drug Therapy
211	Major Biochemical Constituents Of Premna Integrifolia Extract: A Review Of Chemical Analysis	Kunal Dutta, Dr. Dhrubajyoti Sarkar	Faculty of Pharmaceutical Science	Research Journal Of Biotechnology
212	Effectiveness Of Constraint-Induced Movement Therapy On Hand Function In Cerebral Palsy Children: A Narrative Review	Dr. Niharika Dihidar (Pt), Dr. Binod Chandra Sarma, Dr. Shalaka Baidya (Pt)	Faculty of Physiotherapy and Rehabilitation	Journal Of Clinical And Diagnostic Research
213	Optometry And Public Health: Bridging Gaps In Vision Care Access		Faculty of Paramedical Sciences	Pakistan Heart Journal
214	Attenuation Of Biofilm Formation Of Listeria Monocytogenes By Bacteriocin - Producing Pediococcus Pentosaceus Ds1 On Selected Biotic And Abiotic Surfaces	Dr. Devabrata Saikia, Dr. Surjya Loying, Mr. Hijam Chandramani Singh	Faculty of Science	Research Journal Of Biotechnology

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215	Cognitive And Integrated Intervention Therapy In The Geriatric Population And Its Benefits On Daily Living Activities And Quality Of Life: A Narrative Review	Mantu Paul, Dr. Binod Chandra Sarma	Institute of Paramedical Sciences	Journal Of Clinical And Diagnostic Research
216	Effect Of Proprioceptive Neuromuscular Facilitation Technique On Balance In Stroke Patients - A Narrative Review	Dr. Siva Sankar Kalita (Pt), Dr. Binod Chandra Sarma,Dr. Abhijit Dutta, Dr. Simi Hazarika (Pt)	Faculty of Physiotherapy and Rehabilitation	Journal Of Clinical And Diagnostic Research
217	Green Initiatives In Hospitality: Evaluating Awareness And Adoption Rates Among Hotels	Mr. Santanu Sarma, Dr. Samannoy Baruah	Faculty of Commerce and Management	Cineforum
218	Boerhavia Diffusa Linn: Unravelling The Medicinal Tapestry From Ayurvedic Traditions To Modern Science	Siraj Ahmed, Jithendar Reddy Mandhadi, Adbul Hadi Umam, Digbijoy Nath, Manjit Mishra And T Chandra Shekar	Faculty of Pharmaceutical Science	Biomedical Journal Of Scientific & Technical Research
219	Solid Lipid Nanoparticles For The Delivery Of Plant-Derived Bioactive Compounds In The Treatment Of Cancer Disorders Â€" A Review	Dr. Kumara Swamy Samanthula	Faculty of Pharmaceutical Science	Journal Of Natural Remedies
220	Qualitative Investigation Of The Phytochemicals, Antioxidant, & Antibacterial Properties Of Medicinal Plants, P. Purpurascens & P. Posumbu	Dhiman Chandra Paul, Dr. Minakshi Bhattacharjee	Faculty of Science	Latin American Journal Of Pharmacy
221	Unveiling Novel Drug Leads: Utilizing Molecular Docking Studies For Efficient Drug Discovery	Majuj Ahmed, Dr. Rinchi Bora	Faculty of Pharmaceutical Science	Research Journal Of Chemistry And Environment
222	Mucoadhesive Drug Delivery System: A Comprehensive Overview Of Penetration Enhancers	Sunmon Raj Dutta, Dr. Kumara Swamy Samanthula	Faculty of Pharmaceutical Science	Journal Of Chemical Health Risks
223	Synthesis, Characterization, And Antimicrobial Activity Assessment Of Novel Peptide Isosteres	Shakti, Dr. Rinchi Bora	Faculty of Pharmaceutical Science	Romanian Journal Of Diabetes, Nutrition And Metabolic Diseases
224	Moleculardocking, Pharmacokinetic Profiling And Toxicity Studies Of 2-Substituted Benzimidazole Derivatives Against Breast Cancer	Jyoti, Dr. Niladry Sekhar Ghosh	Faculty of Pharmaceutical Science	Applied Chemical Engineering

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225	Tradition To Transition : Livelihood Shift Among The Garo Communities	Dr. Shyam B. Choudhury	Faculty of Humanities and Social Sciences	Journal Of Interdisciplinary And Multidisciplinary Research
226	From Kitchen To Workspace: Mapping Women's Socioeconomic Status In Tezpur Home Based Enterprises	Dr. Shyam B. Choudhury	Faculty of Humanities and Social Sciences	Sampreshan
227	Post-Pandemic Socio-Economic Dynamics Of Migrants In Guwahati City: A Contemporary Empirical Exploration	Dr. Shyam B. Choudhury	Faculty of Humanities and Social Sciences	International Journal Of Engineering, Management And Humanities
228	A Study On Traditional Religious Practices And Belief Among The Rabha Community Of Assam	Dr. Shyam B. Choudhury	Faculty of Humanities and Social Sciences	Journal Of The Oriental Institute
229	Christianity And Cultural Transformation: The Impact On Bodo Society	Dr. Shyam B. Choudhury,	Faculty of Humanities and Social Sciences	Journal Of The Oriental Institute
230	Exploring The Socio-Cultural Tapestry: Unraveling The Life Of Bodos In Assam	Dr. Shyam B. Choudhury	Faculty of Humanities and Social Sciences	Journal Of The Oriental Institute
231	Effect Of Cold Therapy For Reduction Of Perineal Pain Among Postnatal Mothers In Selected Hospitals, Assam	Ms Bhagya Priya Phukan, Ms. Nongmeikapam Monika	Faculty of Nursing	Indian Journal Of Natural Sciences
232	The Impact Of Smartphone Use On Social Relationships Among Young People	Dr. Bijoy Das, Dr. Rituparna Roy	Faculty of Commerce and Management	Indian Journal Of Natural Sciences
233	Effect Of Informational Booklet On Obstetrical Danger Signs Among Antenatal Mother	Ms Snigdha Nath, Ms. Nongmeikapam Monika	Faculty of Nursing	International Journal Of Neurology
234	Development And Application Of A Novel Protocol For Predicting Proteinligand Interactions: Comprehensive Docking Studies Of Imidazole Derivatives As Anti-Bacterial Agents	A. Lazha, Dr. Imran A Sheik, Mr. Satyabrat Sarma	Faculty of Pharmaceutical Science	African Journal Of Biological Sciences (South Africa)
235	Phytochemistry, Antidiabetic And Antioxidant Activities Of Cymbopogon Citrates Stapf. (Lemongrass)	Dr. Rinchi Bora	Faculty of Pharmaceutical Science	African Journal Of Biological Sciences
236	Smart Solutions For Stubborn Wounds: Biodegradable Polymer Innovations	Dr. Gongutri Borah	Institute of Paramedical Sciences	African Journal Of Biological Sciences

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237	Social Constructs And Racial Dynamics In 'The Adventures Of Huckleberry Finn': A Literary Analysis	Dr. Pranami Chakravorty,	Faculty of Commerce and Management	Educational Administration: Theory And Practice
238	A Brief Review On Light Responsive Drug Delivery System As Personalized Medicine Of Photodynamic Therapy And Over Years Of Advancement On The Therapeutics	Prasurjya Saikia , Dr. Durga Prasad Kemisetti	Faculty of Pharmaceutical Science	Journal Of Chemical Health Risks
239	A Study To Assess The Effect Of Structured Teaching Programme On Perimenopausalsymptoms And Its Management Among Working Women In Selected Universities, Guwahati, Assam	Ms Arkadipta Guha, Ms. Nongmeikapam Monika	Faculty of Nursing	International Journal Of Neurology
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242	Self Concept Of Hearing Impaired Student In Respect Of Gender	Doli Thakuria, Dr. Manjusha Deka Saikia	Faculty of Humanities and Social Sciences	Acta Scientiae
243	Hello Chatgpt: Transforming Academia And Libraries Through Ai	Dr. Rituparna Roy	Faculty of Commerce and Management	Tuijin Jishu/Journal Of Propulsion Technology
244	Study To Determine The Results Of Applying Fascial Distortion Model Techniques Against Conventional Physiotherapy Treatment For Patients With Shoulder Pain	Ujwal Bhattacharya, Dr. Manash Pratim Kashyup	Faculty of Science	African Journal Of Biological Sciences
245	An Analysis Of Return Predictability And Technical Trading Strategies In The Indian Capital Market	Dr. Bhabajyoti Saikia	Faculty of Commerce and Management	Educational Administration Theory And Practice
246	Corporate Social Responsibility And Stakeholder Engagement: A Comparative Study Of Industry Practices	Dr. Anuradha Inamdar, Mitrajit Biswas, Dr. Bhabajyoti Saikia	Faculty of Commerce and Management	Educational Administration Theory And Practice

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247	Hr Strategies For Enhancing Employee Engagement And Organizational Performance: A Marketing Perspective	Manisha Patil, Dr. Princi Gupta, Dr. Bhabajyoti Saikia	Faculty of Commerce and Management	Educational Administration Theory And Practice
248	Analytical Hplc Method Development And Validation For The Assay Of Prasugrel Tablets	Prasanthi Samathoti, Dr. Trinayan Deka	Faculty of Pharmaceutical Science	African Journal Of Biological Sciences
249	Insilico Efficacy Of Quercetin As A Therapeutic Potential For Colorectal Cancer	Raj K. Keservani,Nazim Uddin, Dr. Ritismita Devi	Faculty of Science	African Journal Of Biological Sciences
250	Nutritional Profile Of Two Cyprinid Species Commonly Consumed By The Khynrium Sub-Tribe Of The Khasi Community	Dr. Snigdha Chakraborty, Dr. Mofidul Islam	Faculty of Science	African Journal Of Biological Science (South Africa)
251	Stability Indicating Method Development And Validation Of Imeglimin Hydrochloride In Bulk And Pharmaceutical Formulation By Uv-Spectrophotometer	Dr. Uttam Prasad Panigrahy	Faculty of Pharmaceutical Science	African Journal Of Biological Sciences (South Africa)
252	Examining The Phytochemical Analysis And Antiarthritic Effects Of Melia Azedarach Leaf Extract: A Herbal Approach Of Arthritis Management	Dr. Uttam Prasad Panigrahy, Anil Kumar	Faculty of Pharmaceutical Science	Community Practitioner
253	Quantification And Analytical Validation Of Lamotrigine By Liquid Chromatographic Method Through Isocratic Separation	Aswini Kumar Parida, Dr. Uttam Prasad Panigrahy	Faculty of Pharmaceutical Science	Community Practitioner
254	Quantification And Validation Of Eszopiclone By Liquid Chromatographic Method Through Isocratic Separation	Aswini Kumar Parida, Dr. Uttam Prasad Panigrahy	Faculty of Pharmaceutical Science	Journal Of Chemical Health Risks
255	Unveiling Gender Dynamics Through Proverbs In Garo Folklore	Dr. Sagarika Mahanta Das, Dr. Tina Mazumdar	Faculty of Humanities and Social Sciences	Community Practitioner
256	Efficient Forecast Of Chronic Kidney Disease Using Gradient Boosting Classifier	Dr. Abdul Majid, Dr. Debashis Dev Misra	Faculty of Engineering	Scope Journal
257	A Review On Traditional Medicine Insights, Functional Utilization And Uses Of Debregeasia Longifolia	Moidul Islam Judder, Dr. Faruk Alam	Faculty of Pharmaceutical Science	African Journal Of Biological Sciences (South Africa)

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259	Effect Of Oyster Mushroom On Nutritional Composition, Shelf Life And Organoleptic Characteristics Of Enriched Cookies	Dr. Ph Vivekanandini Devi, Dr. Jasmin Islam, Dr. Daisy Sharma	Faculty of Science	Food And Humanity
260	The Correlation Between Sleep Deprivation And Depression Among College Students	Dr. Manjusha Deka Saikia,	Faculty of Humanities and Social Sciences	Indian Journal Of Natural Sciences
261	A Morphological Study Of Spleen And Variations In The Ppulation Of Assam	Dr. Abdul Alim Ahmed and Ms. Dimpy Pathak Das	Faculty of Commerce and Management	Journal Of Cardiovascular Disease Research
262	A Novel Scientific Approach: Zebrafish As An Informative In-Vivo Testing Platform In Physiological Investigation	Mamta Kumari and Dr. Niladry Sekhar Ghosh	Faculty of Pharmaceutical Science	African Journal Of Biological Sciences
263	Millets: A Perfect Functional Food And Its Significance In Diabetic Management	Mr. Himangshu Deka, Mr. Jyotirmoy Bhattacharyya, Dr. Ananta Choudhury, Mr. Moksood Ahmed Laskar, Mr. Josef Yakin, Mr. Koushik Narayan Sarma	Faculty of Pharmaceutical Science	Indian Journal Of Natural Sciences
264	A Review On Biodegradable Cellulose Based Bio Films As A Viable Packaging Material In Pharmaceutical And Food Industry	Sadique Hussain Tapadar, Dr. Durga Prasad Kemisetti	Faculty of Pharmaceutical Science	Indian Journal Of Natural Sciences
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266	A Review On Regular Clocking Scheme In Quantum Dot Cellular Automata	Dr. Mrinal Goswami, Dr. Arpita Nath Boruah	Faculty of Engineering	E-Prime - Advances In Electrical Engineering, Electronics And Energy
267	A Review Study On The Medicinal Properties Of Curcuma Caesia, A Potential Plant From North East India	Mridusmita Rabha, Dr. Gunamoni Das	Faculty of Science	International Journal Of Biology, Pharmacy And Allied Sciences (Ijbpas)

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268	Â€Œthe Impact And Future Of Contactless Technology And Digital Payments In The Hospitality Industryâ€	Dr. Bhola Chourasia	Faculty of Commerce and Management	Cahiers Magellanes-Ns
269	Advances Of Cassava Starch-Based Composites In Novel And Conventional Drug Delivery Systems: A State-Of-The-Art Review	Dr. Trinayan Deka	Faculty of Pharmaceutical Science	Rsc Pharmaceutics
270	Amr-Xai-Dwt: Age-Related Macular Regenerated Classification Using X-Ai With Dual Tree Cwt	Naresh Kumar, Dr. Gunikhan Sonowal	Faculty of Computer Technology	Fusion: Practice And Applications
271	An Extensive Analysis Of The Arbitrage Efficiency And Risk Return Dynamics Of Investment Strategies In The Indian Equity Derivative Market	Dr. Pramod Kumar	Faculty of Commerce and Management	Educational Administration: Theory And Practice
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274	Assessment Of Cinnamaldehydeâ€™S Potency On Heat Stress?Induced Testicular Impairments In Wistar Rats	Pazhanisankar Muthusamy, Ravindran Rajan, Dr. Dapkupar Wankhar	Faculty of Paramedical Sciences	Journal Of Human Reproductive Sciences
275	Bioanalaytical Method Development And Validation For Linagliptin In Api And Combination Formulations: A Comprehensive Review	Amrit Kumar Rath, Dr. Durga Prasad Kemisetti	Faculty of Pharmaceutical Science	Indian Journal Of Natural Sciences
276	Botanical Warriors: Harnessing Nature's Antiviral Arsenal Â€“ A Comprehensive Study Of Medicinal Plants Combatting Pathogenic Viral Infections	Mayank Gangwar, Gopal Nath, Dr. Manish Kumar Gautam	Faculty of Pharmaceutical Science	Pharmacological Research - Natural Products
277	Colonial Detention Discourse: Gandhi As A Satyagrahi Prisoner And His Impact Upon The Society.	Dr. Tina Mazumdar, Dr. Sagarika Mahanta Das	Faculty of Humanities and Social Sciences	Cahiers Magelennes-Ns
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279	Correlation Between Body Mass Index And Renal Function Test Among The Students Of Assam Downtown University	Akoijam Herojit Singh, Mr. Sunit Nath, Mr. Hijam Chandramani Singh	Faculty of Paramedical Sciences	Indian Journal Of Natural Sciences
280	Curcuma Longa: A Review Of Antioxidant,Anxiolytic And Antidepressant Activity	Mr. Sunit Nath, Dr. Abhijit Dutta, Ms. Viswedenu Kera, Ms. Lipoksenla	Faculty of Paramedical Sciences	Indian Journal Of Natural Sciences
281	Current Advances In Understanding Of Drug Resistance In Biomedical Research	Priyam Jyoti Das, Dr. Santa Mandal, Dr. Saikat Sen, Dr. Piyali Dey	Faculty of Pharmaceutical Science	Annals Of Multidisciplinary Research, Innovation And Technology (Amrit)
282	Decision Making In Healthcare Through Machine Learning Enhacement With Fusion Feature	Mampi Devi, Dr. Manoj Kumar Sarma	Faculty of Engineering	Revista Electronica Deveterinaria (Redvet)
283	Developing Collaborative Teams Of Early Childhood Educators And Health Care Professionals	Ms. Dimpy Pathak Das	Faculty of Commerce and Management	Educational Administration: Theory And Practice
284	Diversity Among Rough Lemon Of Assam In Accordance With Tree And Leaf Characters	Purnima Pathak, Dr. Daisy Sharma	Faculty of Science	Ama, Agricultural Mechanization In Asia, Africa And Latin America
285	Emerging Natural And Synthetic Compounds In The Management Of Diabetic Neuropathy: Targeting Oxidative Stress And Inflammation	Dr. Suman Kumar Samanta, Prof. N.C. Talukdar, Dr. Aparajita Ghosh	Faculty of Science	Annals Of Multidisciplinary Research, Innovation And Technology (Amrit)
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289	Floating Multi Unit Mini Tablets (Mmut): The Novel Approach On Gastro Retentive Drug Delivery System	Shahil Arman, Dr. Kumara Swamy Samanthula, Dr. Saikat Sen	Faculty of Pharmaceutical Science	Annals Of Multidisciplinary Research, Innovation And Technology (Amrit)
290	Formulation Development And Evaluation Of Nanoemulsion Based Gels For Nicardipine	Kranthi Kumar Kotha, Dr. T. Chandra Shekar	Faculty of Pharmaceutical Science	Journal Of Chemical Health Risks
291	Gangrene And Perforation To The Gallbladder May Complicate With Respect To Typhoid Fever	Mr. Chinmoy Das, Dr. Arnabjyoti Deva Sarma, Dr. Pratap Chandra Sarma	Faculty of Paramedical Sciences	Scripta Medica (Banja Luka)
292	Hand-Made Clay Mud: A Traditional Supplement Of Mud For Pregnant Ladies In Assam, India	Trishna Mani Nath,Pallab Kalita,Dr. Faruk Alam, Dr. Dhrubajyoti Sarkar	Faculty of Pharmaceutical Science	Indian Journal Of Natural Sciences
293	Harnessing Artificial Intelligence For Natural Product Research: A New Paradigm In Pharmaceutical Sciences	, Hrithik Rikhav Mohan , Gargi Bora, Shiny Ahmed , Dhiraj Baishya , Moksood Ahmed Laskar, Santa Mandal	Faculty of Pharmaceutical Science	Strad Research
294	Herbal Remedies For Mental Health Disorders: A Focus On Adaptogenic Plants And Their Mechanisms Of Action	Juganta Kumar Kalita, Mr. Priyam Jyoti Das, Dr. Saikat Sen, Dr. Santa Mandal	Faculty of Pharmaceutical Science	Strad Research
295	Hybrid Optimization For Integration Of Renewable Energy Systems Into Smart Grids	Vikas Verma, Dr. Gunikhan Sonowal	Faculty of Computer Technology	Measurement: Sensors
296	Influence Of English Language On Metadata Standardization In Global Library Networks	M. Muthumanikandan, Dr. Pramod Kumar	Faculty of Commerce and Management	Library Progress International
297	Innovative Approaches To Rice (Oryza Sativa) Crop Health: A Comprehensive Analysis Of Deep Transfer Learning For Early Disease Detection"	Dr. Utpal Barman, Dr. Mala Dutta, Dr. Dulumani Das, Dr. Gunikhan Sonowal	Faculty of Computer Technology	Yuzuncu Yil University Journal Of Agricultural Sciences -
298	In-Vitro Antioxidants Assessment And Herbal Capsule Formulation Of Aerial Parts Of Enhydra Flactuans	Dr. Mrinmoy Basak, Mr. Moksood Ahmed Laskar	Faculty of Pharmaceutical Science	Indian Journal Of Natural Sciences

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300	Molecular Pharmacognosy In The 21st Century: A Multidisciplinary Approach For Natural Drug Discovery	Mr. Dhiraj Baishya, Mr. Priyam Jyoti Das, Mr. Moksood Ahmed Laskar	Faculty of Pharmaceutical Science	International Journal Of Research Publication And Reviews
301	Myrtenol: A Promising Terpene With Potent Pharmacological Properties	Pervej Alom Barbhuiya, Dr. Manash Pratim Pathak	Faculty of Pharmaceutical Science	Pharmacological Research - Natural Products
302	Nanomedicine: A New Frontier In Alzheimerâ€™S Disease Drug Targeting	Kalyani Pathak, Dr. Manash Pratim Pathak	Faculty of Pharmaceutical Science	Central Nervous System Agents In Medicinal Chemistry
303	Plastic Degrading Enzymes And Microbes	Dr. Biswa Prasun Chatterji	Faculty of Science	Indian Journal Of Natural Sciences
304	Practicing Labor Relation In Assam Tea Industry With Special References To Some Of The Selected Tea Estates Of Jorhat District In Assam.	Dr. Bhabajyoti Saikia	Faculty of Commerce and Management	Alochana Journal
305	Predicting Healthcare Utilization Among Breast Cancer Patients With Several Regression Modeling Approach	Dr. Mrinal Deka	Faculty of Science	African Journal Of Biological Sciences (South Africa)
306	Preliminary In-Vitro Assessment Of Antimicrobial And Haemostatic Activity Of Spider Web Silk Extract	Dr. Faruk Alam, Mr. Josef Yakin, Mr. Dhiraj Baishya	Faculty of Pharmaceutical Science	International Journal Of Zoological Investigations (Ijzi)
307	Preliminary Phytochemical And Antimicrobial Evaluation Of Polyherbal Ointment Formulation	Kunal Dutta, Dr. Dhrubajyoti Sarkar	Faculty of Pharmaceutical Science	Indian Journal Of Natural Sciences
308	Preparation Of Herbal Hair Oil Exploring The Therapeutic Benefits Of Herbs And Its Evaluation	Mr. Dhiraj Baishya, Dr. Ananta Choudhury, Mr. Himangshu Deka, Mr. Nurjamal Hoque	Faculty of Pharmaceutical Science	Journal Of Applied Pharmaceutical Research

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309	Privacy-Preserving Association Rule Mining: A Comprehensive Survey Of Techniques For Sensitive Rule Identification And Enhanced Data Protection	Ms. Eirene Barua, Dr. Mala Dutta	Faculty of Engineering	International Journal Of Computers And Applications
310	Production Of Xanthan Gum From Inedible Parts Of Broccoli And Cauliflower	Dr. Biswa Prasun Chatterji	Faculty of Science	Environmental Research, Engineering And Management
311	Recent Advancement In Nanocarrier Systems For Cancer Targeting	Mr. Nurjamal Hoque, Charlisar Teron, Dr. Ananta Choudhury	Faculty of Pharmaceutical Science	Asian Journal Of Pharmaceutical Research And Development
312	Recent Advances On Harnessing Multi-Omic Approaches For Assessing Meat Quality And Safety	R Thomas, Dr. Songeeta Singha	Faculty of Science	Annals Of Multidisciplinary Research, Innovation And Technology (Amrit)
313	Reuse Of Brick Waste In Construction Industry	Saikat Deb	Faculty of Engineering	Journal Of Mines, Metals And Fuels
314	Rhamnolipid Biosurfactant As Robust Inhibition Agent For Colletotrichum Gloeosporidides-Pathogen Of Capsicum Chinense And General Welfare Of The Host Plant	Nilam Sarma, Hemen Deka, Dr. Suresh Deka	Faculty of Science	Journal Of Mycopathological Research
315	Role Of Iot And Blockchain Technology In The Growth Of Digital Hrm Transformations As A Function Of Management	Dr. Pramod Kumar	Faculty of Commerce and Management	Journal Of Informatics And Research
316	Silica-Based Nanocarriers For Controlled Drug Delivery: A Critical Review Of Design Strategies And Biomedical Applications	Ankur Patel, Dr. Piyali Dey	Faculty of Pharmaceutical Science	Journal Of Chemical Health Risks
317	Stacking Approach For Classification Of Multiclass Dry Beans	Dr. Arpita Nath Boruah, Dr. Mrinal Goswami	Faculty of Engineering	Indian Journal Of Agricultural Research
318	The Evolution Of Gender Roles: A Study Of Shashi Deshpande's Novels On Indian Family Life	Mr. Nakibur Rahman, Dr. Sagarika Mahanta Das	Faculty of Humanities and Social Sciences	Educational Administration: Theory And Practice

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319	The Influence Of Emerging Social Media Trends On The Evolution Of The Travel And Hospitality Industry"	Dr. Bhola Chourasia	Faculty of Commerce and Management	Educational Administration: Theory And Practice
320	The Potential Therapeutic Applications And Mechanisms Of Action Of Cryptomphalus Aspersa (Snail) Extracts In Dermatology And Wound Healing	Mr. Priyam Jyoti Das, Juganta Kumar Kalita, Mr. Moksood Ahmed Laskar	Faculty of Pharmaceutical Science	World Journal Of Biology Pharmacy And Health Sciences
321	The Role Of Gpt And Data Fusion In Improving Disaster Prediction		Faculty of Engineering and Technology	Disaster Advances
322	The Role Of Social Media And Its Impact On Shaping Tourist Destination: A Comparative Study	Dr. Bhola Chourasia	Faculty of Commerce and Management	International Journal Of Transformation In Operational & Marketing Management
323	Thyroid And Liver Profile Among Obese Students Of Assam Downtown University	Mr. Hijam Chandramani Singh, Mr. Sunit Nath, Ms. Avolu Kotso, Ms. Lipoksenla, Mr. Kangujam Dinesh Singh	Faculty of Paramedical Sciences	International Journal Of Biology, Pharmacy And Allied Sciences (Ijbpas)
324	Toll Like Receptors: A Promising Target For Covid 19 Mediated Acute Respiratory Distress Syndrome	Pompy Patowary, Dr. Manash Pratim Pathak	Faculty of Pharmaceutical Science	Annals Of Multidisciplinary Research, Innovation And Technology (Amrit)
325	Traditional Rice-Fish Farming Of Mao Indigenous Community, Manipur, India	Santoshkumar Abujam, Dr. Laishram Shantikumar Singh	Faculty of Science	International Journal Of Ecology And Environmental Sciences
326	Typhonium Trilobatum, An Miracle Plant From Tripura, North East India	Dr. Gunamoni Das	Faculty of Science	African Journal Of Biological Science (South Africa)
327	Unveiling The Latest Biological Insights Of Indole And Its Derivatives: A Compact Review	Hiyashree Sharmah, Izaz Hussain, Mr. Nurjamal Hoque	Faculty of Pharmaceutical Science	Journalofchemicalhealthrisks

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329	Weed Flora Composition In Upland Direct Seeded Rice In Brahmaputra River Ecotones And Edges In Majuli District, Assam	Rashmi Rekha Borah, Dr. Animesh Gogoi	Faculty of Science	Indian Journal Of Agricultural Research
330	Zooplankton As Bio-Indicator Of Aquatic Ecosystem: A Review	Sourav Debnath, Dr. Nibedita Talukdar	Faculty of Science	African Journal Of Biological Science (South Africa)
331	A Hybrid Grasshopper Optimization Algorithm For Skin Lesion Segmentation And Melanoma Classification Using E-Health Deep Learning	Dr. Aniruddha Deka	Faculty of Engineering	Healthcare Analytics
332	Yield And Biochemical Profiling Of Onion (Allium Cepa L) Under Diffrent Growing Condition	Soni Kumari, Dr.Mohammad Zaki Shamim	Faculty of Science	Indian Journal Of Natural Sciences
333	Developing A Sustainable Model: The Role Of Renewable Energy In Eco-Hotels	Mr. Santanu Sarma, Dr. Samannoy Baruah	Faculty of Commerce and Management	Journal Of Applied Optics
334	Effect Of Ocimum Sanctum Extract In Controlling Life Stages Of Callosobruchus 2 Chinensis L.: An In-Silico Approach	Dipanjan Dey, Dr. Suraj Chetri	Faculty of Science	International Journal Of Agriculture And Biosciences
335	A Blockchain-Based Iot Data Securing And Sharing System For Attendance Management	Dr. Aniruddha Deka	Faculty of Engineering	Indian Journal Of Science & Technology
336	Radiation Exposure Assessment In Coronary Angiography Computed Tomography Scan: Establishing Diagnostic Reference Level For Northeast Assam Population	Dr. Arnabjyoti Deva Sarma, Jibon Sharma, Dr. Mrinak Kanti Singha, Dr. Manash Pratim Sarma	Faculty of Paramedical Sciences	Scripta Medica (Banja Luka)
337	A Novel Approach For Iot-Based Cloud Computing Technology And Its Impact On Business Entrepreneurship	Dr. Pramod Kumar	Faculty of Commerce and Management	International Journal Of Intellectual Systems And Applications In Engineering
338	A Systemic Review Of Preclinical Studies Of Herbal Plants Having Anti-Polycystic Ovarian Syndrome Activity: A Pan India Study	Manashi Karmakar, Dr. Manash Pratim Pathak, Dr. Mrinmoy Basak, Dr. Saikat Sen, Ms. Ireenia Warjri, Dr. Utpal Barman	Faculty of Pharmaceutical Science	The Natural Products Journal

Sl. No.	Publication Title	Author Name	Faculty of Studies	Journal Name
339	Â An Insight Into The Mechanism, Safety And Efficacy For Photoprotection And Dermatological Conditions Of Polypodium Leucotomos Extract	Darthan Mawia, Riya Saikia, Dr. Manash Pratim Pathak	Faculty of Pharmaceutical Science	The Natural Products Journal
340	An Insight Into The Mechanism, Safety And Efficacy For Photoprotection And Dermatological Conditions Of Polypodium Leucotomos Extract	Dr. Manash Pratim Pathak	Faculty of Pharmaceutical Science	The Natural Products Journal
341	Unveiling Novel Drug Leads: Utilizing Molecular Docking Studies For Efficient Drug Discovery	Majuj Ahmed Dr. Rinchi Bora Anisha Sharma	Faculty of Pharmaceutical Science	Research Journal Of Chemistry And Environment

B. Details of Book-publications with university affiliation during the academic year 2023-24

Sl. No.	Name of the Book	Authors Name	Publisher (ISBN)	Faculty of Study
1	Principles and Practices of Network Security	Aniruddha Deka, Debashis Dev Mishra	Xoffencer International Publication (9788119534074)	Faculty of Engineering and Technology
2	Basic Anatomy and Physiology of Eye	Rakibul hasan khan	Jbd publication (9789392330919)	Faculty of Paramedical Sciences
3	5G Technology and Its Application	Aniruddha Deka, Jyoti Prasad Kalita, S. R. Jena, Haewon Byeon	Xoffencer International Publication (9788119534227)	Faculty of Engineering and Technology
4	Trends in Nanoscience for future development	Dr. P. Arularasan, Dr. Rohit Shrivastava, Dr. Rakesh A. Afre	Alpha International Publication (978-93-5762-168-7)	Faculty of Engineering and Technology
5	Graphene Revolution and Challenges	Dr. P. Arularasan, Dr. Rakesh A. Afre	Alpha International Publication (978-93-5757-551-5)	Faculty of Engineering and Technology
6	Entrepreneurship and Startup Ecosystem In India	Dr. Anupam Jain, Dr. Vinod kumarjain, Dr. Jyotiprasad Kalita, Dr. Ruchika Rathi	The Global Publishers & Distributors (978896237769)	Faculty of Commerce and Management
7	Stress Management and Building Resilience	Dr Manjusha Deka Saikia	IIP Publications (Awaited)	Faculty of Humanities and Social Sciences

8	Archives of Agricultural Extension Education	Dipankar Saikia, Bidyut Pritom Gogoi, Asha Rani	Himanshu Publications (978-93-87201-58-3)	Faculty of Agricultural Sciences and Technology
9	A textbook of Pharmaceutical Jurisprudence	Dr. Rinchi Bora, Ms. Kalpana Sonwani, Mihir Otia, Mr. Vishal Kumar Pathak	Stallion Publication (978-93-95074-05-6)	Faculty of Pharmaceutical Science
10	Digital Marketing	Dr. Bhabajyoti Saikia	Scientific International Publishing House (SIPH) (978-93-5757-850-9)	Faculty of Commerce and Management
11	Social Work in a Globalised World	Prateeti Barman	Fahhochshulverlag (978-3-947273-77-5)	Faculty of Humanities and Social Sciences
12	Textbook of Pharmaceutical Quality Assurance	Dr. Khagga Bhavyasri, Dr. Uttam Prasad Panigrahy, Dr. M. Akiful Haque, Dr. Heena Farooqui.	Lapin Press Publications (978-81-965269-1-7)	Faculty of Pharmaceutical Science
13	CLASSICAL ALGEBRA	Gunendra Ch. Das	BNit Book Builder (978-93-94334-71-7)	Faculty of Science
14	A Practical Book of Medicinal Chemistry - I	Dr. TC Lalhriatpuii,Ms. Nayanika Neog,Ms. Bidhya Sharma,Ms. PdiangmonKyndait,Ms. Sabnam Parveen,Mr. NurjamulHoque,Biprojit Paul,Ms. BhanitaDas,Mr. Moidul Islam Judder	Booksclinic Publishing (9789355359117)	Faculty of Pharmaceutical Science
15	A Practical Book of Medicinal Chemistry â€“ I (As Per PCI Syllabus, B. Pharm, 4th Semester)	Dr. TC Lalhriatpuii Nurjamal Hoque Ms. Nayanika Neog Ms. Bidhya Sharma Ms. PdiangmonKyndait Ms. Sabnam Parveen Biprojit Paul Ms. Bhanita Das Moidul Islam Judder	Books clinic Publishing (9789355359117, 9355359117)	Faculty of Pharmaceutical Science
16	A Practical Book of Medicinal Chemistry â€“ I (As Per PCI Syllabus, B. Pharm, 4th Semester)	Dr. TC Lalhriatpuii Nurjamal Hoque Ms. Nayanika Neog Ms. Bidhya Sharma Ms. PdiangmonKyndait Ms. Sabnam Parveen Biprojit Paul Ms. Bhanita Das Moidul Islam Judder	Books clinic Publishing (9789355359117, 9355359117)	Faculty of Pharmaceutical Science
17	Tribology in Sustainable Manufacturing	Jitendra Kumar Katiyar, T V V L N Rao, Ahmad Majdi Abdul Rani, Mohd Hafis Sulaiman, J. Paulo Davim	CRC Press (9781032426310)	Faculty of Engineering and Technology

18	INDUSTRY 4.0	Multiple Authors (Edited Volume)	P.K. Publishers & Distributors (978-81-19428-79-3)	Faculty of Commerce and Management
19	Queer Voices from the Periphery: A Collection of Perspectives from Northeast India	Dr. Prateeti Barman	Qurate Books Private Ltd. Mumbai (978-81-19263-85-1)	Faculty of Humanities and Social Sciences
20	MCQ's BOOK of Medical Laboratory Sciences For Medical Laboratory Professionals	Sunit Nath	JBD Publications (978-93-92330-87-2)	Faculty of Paramedical Sciences
21	Marketing 4.0	Dr. Bhabajyoti Saikia	R. K. Publications (978-81-970169-1-2)	Faculty of Commerce and Management
22	Nanostructured Materials for Food Packaging Applications	Ruhul Amin, Biplab Kumar Dey, Daniela Calina, Javad Sharifi-Rad	Elsevier (978-0-323-99525-2)	Faculty of Pharmaceutical Science
23	Substance Abuse: Socio-Psychological, Legal Perspectives	Prateeti Barman, Gariasi Dutta	SLM Publishers, Patiala (978-93-91083-99-1)	Faculty of Humanities and Social Sciences
24	NEP - 2020: Opportunities and Challenges	Dr. Bhabajyoti Saikia	Bhumi Publishing (978 - 93 - 95847 - 06 - 3)	Faculty of Commerce and Management
25	Impact of Community Based Tourism(CBT): Dooars Region of Bengal	Dr. Apurb Chakraborty, Dr. Santosh Kumar Upadhyay	LAP LAMBERT Academic Publishing (978-620-7-46779-2)	Faculty of Commerce and Management
26	Research and Reviews in Literature, Social Sciences, Commerce and Management, Volume - I	Dr. Bhabajyoti Saikia	Bhumi Publishing (978 - 93 - 95847 - 20 - 9)	Faculty of Commerce and Management
27	Agricultural Entreprenurship and Rural development in Lower Brahmaputra Valley	Dr. Krishnakhi Choudhury & Prof. Kanagaraj Easwaran	Notion Press (Paperback- 979-8893229905, E-Book-979-8893633597)	Faculty of Humanities and Social Sciences
28	Futuristic Trends in Agriculture engineering & Food Science	Dr. Mohammad Zaki Shamim	IIP Iterative International Publishers (978-93-5747-340-8)	Faculty of Science

29	Practical Book of Medicinal Chemistry-III	Dr. Biswajit Dash, Prof (Dr) Neetesh Kumar Sharma,SabnamParveen, BhanitaDas,SandipanChoudhury,RanadeepBorgohain,DeijyChoudhury,RosamundJyrwa,Sungjemrenla I Jamir	Booksclinic Publishing (978-93-5823-560-9)	Faculty of Pharmaceutical Science
30	CLINICAL ORTHOPAEDICS AND TRAUMATOLOGY	Abhijit dutta	Lulu Publication (9-781387-492626)	Faculty of Paramedical Sciences
31	PRACTICAL BOOK OF BIOCHEMISTRY & CLINICAL PATHOLOGY	Anubhav Dubey Dr. Niladry Sekhar Ghosh	HSRA Publications (978-93-5506-838-5)	Faculty of Pharmaceutical Science
32	Technological Advancements in Agriculture	D.R.K. Saikanth,B.Saritha,M. Veeraragavan,V. Sampath,Dr. V.R. Senthamizhkumaran,C. Vengatesan,Chapala Rama Rao,Prof. K. Mallikarjuna,Dr. R. VijayKumar,K.V. Ananthakumar,S. Alagendran	Textify Publishers (978-81-970449-6-0)	Faculty of Agricultural Sciences and Technology
33	MCQ's for D.Pharm Exit Examination	Dr. Faruk alam, Dr. Durgaprasad kemisetti	AITBS Publishers, India Medical Publishers (978-81-901017-8-6)	Faculty of Pharmaceutical Science
34	MCQ's for D.Pharm Entrance & Exit Examination	Dr. Durgaprasad kemisetti, Dr. Faruk alam	AITBS Publishers, India Medical Publishers (978-81-971017-4-8)	Faculty of Pharmaceutical Science
35	Interdisciplinary Approach to Health, Culture, Tradition and its Continuity	Dr. Gunamoni Das	Dibya Publications (978-93-95777-41-4)	Faculty of Science
36	Interdisciplinary Approach to Health, Culture, Tradition and its Continuity	Dr. Shyam b. Choudhury	Divya Publication (978-93-95777-41-4)	Faculty of Humanities and Social Sciences
37	Medical Physiology	Dr. Dapkupar Wankhar, Dr. Kanu Shil	Scientific International Publishing House (9789361320019)	Institute of Paramedical Sciences
38	Pharmaceutical Science: Research and Innovation	Dr. Ronald Darwin,,Mr. Izaz Hussain,,Mr. LakhyajitBorah,Mr. Rajat Das,Ms. Kumudini Sahoo,Ms. Jayashree Devi,Mr. Abdul Hadi Umam,Mr. Atanu Sarma,Dr. Faruk Alam,Dr. Ruhul Amin,Mr. MohidulIslam,Mr. Josef Yakin	IIP Iterative International Publishers (978-93-6252-034-0)	Faculty of Pharmaceutical Science

39	Practical Guide of Hospital & Clinical Pharmacy	Dhiraj Baishya,PiyaliDey,Dr.Manishkumergautam,Nurjamal Hoque	Purbayon Publication (978-93-5860-013-1)	Faculty of Pharmaceutical Science
40	Pharmaceutical Science: Research and Innovation	Dr. Ruhul Amin, Dr. Ronald Darwin, Mr. Izaz Hussain, Mr. Lakhyajit Borah, Mr. Mohidul Islam, Dr. Faruk Alam, Mr. Rajat Das, Ms. Kumudini Sahoo, Mr. Abdul Hadi Umam, Mr. Josef Yakin, Mr. Atanu Sarma, Mr. Injamamul Haque, Ms. Arjina Mondal, Dr. Sudarshana Borah	Iterative International Publishers (IIP) (978-93-6252-034-0)	Faculty of Pharmaceutical Science
41	Practical Book of Pharmaceutics (Handbook for Diploma in Pharmacy partI)	Nurjamal Hoque,Dr.AnantaChoudhury,SatyabratSarma,Dhiraj Baishya	Purbayon Publication (978-93-5860-005-6)	Faculty of Pharmaceutical Science
42	Lecture Notes on Discrete Mathematics	Malay Dutta,Mala Dutta	Orchid Publication (978-81-967884-8-3)	Faculty of Computer Technology

C. Details of Book Chapter-publications with university affiliation during the academic year 2023-24

Sl. No.	Name of the Book	Name of Author	Title of the Book Chapter	Name of the Publisher (ISBN)	Faculty of Study
1	Recent Trends Fostering Future of Engineering: An Overview	Dr. Biswajyoti Das	An Introduction to Solar Appliances	Purbanchal Prakash (978-81-964605-4-9, 2023)	Faculty of Engineering
2	Recent Trends in Basic and Applied Science	Dr. Gunendra Ch. Das	Importance of ICT in Teaching and Learning Mathematics	Purbayan (978-93-5860-024-7)	Faculty of Science
4	Recent Trends Fostering Future of Engineering	Ms. Nabanita Daimary	Food Allergy: A brief understanding regarding the mechanism, types and genes associated with common food allergies	Purbanchalprakash (978-81-964605-4-9)	Faculty of Engineering

5	Recent Trends Fostering Future of Engineering	Ms. Nabanita Daimary, Dr. Partha Pratim Sarkar	The Curious Case of Rising Temperatures: The El Nino Circus is back in Town	PurbanchalPrakash (978-81-964605-4-9)	Faculty of Engineering
6	Recent Trends Fostering Future of Engineering	Ms. Nabanita Daimary, Dr. Pulakesh Chetia	A Review: Effect of different materials and condition on biogas production during anaerobic digestion	Purbanchalprakash (978-81-964605-4-9)	Faculty of Engineering
7	Microplastic Occurance, Fate, Impact and Remediation	Dr. Sunandan Baruah, Dr. Arnab Sarkar, Mr. Devabrata Sarmah	Nanoplastic Sources, Characterization, Ecological Impact, Remediation and Policies	Springer (978-3-031-36351-1)	Faculty of Engineering
8	Advances in Multidisciplinary Research and Development	Narender Boggula,Durgaprasad Kemisetti,Kanakaraju Vijaya Kishore,Sushma Edukulla,ParijathaBandigari	Artificial Intelligence in Pharmaceutical Sciences	Scripown Publishers (978-93-94375-55-0)	Faculty of Pharmaceutical Science
9	The Role of Chromenes in Drug Discovery and Development	Partha Pratim Dutta,Faruk Alam, Biplab Kumar Dey, Rajeev K. Tonk	Miscellany of Chromene	Bentham Science Publishers Pte. Ltd. (978-981-5124-33-0)	Faculty of Pharmaceutical Science
10	Entrepreneurship: Issues and Perspectives	Dr. Shibani Borah	Rural Entrepreneurship: A Trigger for Rural Growth and Development	Nagaon GNDG Commerce College (978-93-5913-651-6)	Faculty of Commerce and Management

11	Research Trends in MULTIDISCIPLINARY RESEARCH	Dr. Shalaka Baidya (PT), Dr. Abhijit Dutta phd,Dr. Vandana Kumari (PT)	Cancer And Rehabilitation	AkinikPublications (978-93-5570-751-2)	Faculty of Physiotherapy and Rehabilitation
12	Antidiabetic Plants: Properties and Applications	Dr. Faruk Alam	The Usefulness of Aloe Vera in the Management of Diabetes	Nova Science Publishers (979-8-88697-957-2)	Faculty of Pharmaceutical Science
13	Nanostructured materials for tissue engineering	Ananta Choudhury,Himangshu Deka,Biplab Kumar Dey,Monica Bhairam,Koushik Sengupta	Nanomaterials for skin repair and regeneration	Elsevier (978-0-323-95134-0)	Faculty of Pharmaceutical Science
14	Recent Trends Fostering Future of Engineering: An overview	Aniruddha Deka	Blockchain and Distributed Ledger Technology	Purbanchal Prakash(978-81-964605-4-9)	Faculty of Engineering
15	Recent Trends Fostering Future of Engineering : An overview	Aniruddha Deka,Atowarul Islam	ICT based Tools for Teaching Learning	Purbanchal Prakash (978-81-964605-4-9)	Faculty of Engineering and Technology
16	Plant-Derived Hepatoprotective Drugs	Dr. Faruk Alam, Dr. Durga Prasad Kemisetti, Dr. Dhrubajyoti Sarkar	Hepato Protective Phytochemicals: Isolation and Characterization from Plant Extracts	Bentham Science Publishers, Singapore (978-981-5079-84-5)	Faculty of Pharmaceutical Science
17	Advancement in Computer Technology	Dr. Bhabajyoti Saikia	An Analysis on the Role of Information Technology in Management	Assam down town University (978-93-5906-083-5)	Faculty of Commerce and Management

18	Bioprospecting of Tropical Medicinal Plants	Dr.Mohammad Zaki Shamim	Dietary Natural Polyphenols Against Bacterial and Fungal Infections: An Emerging Gravity in Health Care and Food Industry.	Springer Nature (978-3-031-28779-4)	Faculty of Science
19	Advancement of Computer Technology	Mr. Manabjyoti Choudhury, Dr. Utpal Barman	Suicide Prediction in India using Machine Learning	Assam down town University (978-93-5926-083-5)	Faculty of Computer Technology
20	Advancement of Computer Technology	Dr. Utpal Barman	Categorizing and Quality Assessment of Tea Leaves through Machine Learning Based Grading System.	Assam down town University (978-93-5926-083-5)	Faculty of Computer Technology
21	Advancement of Computer Technology	Dr. Utpal Barman	Prediction of Soil pHusing Computer vision	Assam down town University (978-93-5926-083-5)	Faculty of Computer Technology
22	Advancement in Computer Technology	Dr. Gunikhan Sonowal	Phishing Emails detecting using automated Machine Learning	Assam down town University (978-93-5926-083-5)	Faculty of Computer Technology
24	Advancement of Computer Technology	Dr. Prasanta Pratim Bairagi	IoTBased Weather Monitoring and Data Visualization System with Global Accessibility : Sensor Integration and Real-time Display	Assam down town University (978-93-5926-083-5)	Faculty of Computer Technology

25	Advancement in Computer Technology	Mr. Deepjyoti Roy, Dr. Mala Dutta	An overview of health recommender systems	Assam down town University (978-93-5926-083-5)	Faculty of Computer Technology
26	Advancement in Computer Technology	Dr. Dulumani Das	Skull stripping of brain MRI using edge-based segmentation technique and morphological operation	Assam down town University (978-93-5926-083-5)	Faculty of Computer Technology
27	"Beyond Binaries: Understanding Sexual Identities and Queer Rights Issues in India	Multiple authors (Edited volume)	Queer Identity and Rights: Experiences from assam	IMPRI Impact and Policy Research Institute, New Delhi (978-81-956402-0-1)	Faculty of Humanities and Social Sciences
28	Potent Anticancer Medicinal Plants Secondary Metabolite Profiling, Active Ingredients, and Pharmacological Outcomes	Sagar Barge,Dhananjay Jade,Narayan Chandra Talukdar	Centella asiatica Linn	CRC Press (Taylor & Francis) (ISBN: ISBN: 978-1-77491-311-6 (hbk) ISBN: 978-1-77491-312-3 (pbk) ISBN: 978-1-00343-119-0 (ebk))	Faculty of Science
30	Current Innovations in Disease and Health Research	Dr. Nirmali Gogoi, Ms. Nongmeikapam Monika	Respectful Care as a Human Right: Key Components of Implementing Respectful Maternity Care"	B P International (978-81-19761-03-6, ebook 978-81-19761-37-1)	Faculty of Nursing
31	XUKIA Perspectives from Social Sciences and Humanities	Mr. Manimugdha Medhi	Digitalization and its Impact on Rural Population of Assam	Purvanchal Prakash (978-81-964605-3-2)	Faculty of Humanities and Social Sciences
32	Covid- 19 Global Pandemic and Challenges	Dr. Mrinmoy Nag, Apurbaa Acharya, Dr. Faruk Alam,Mr. Josef Yakin, Aswini Kumar Sethi	COVID-19: Influence on Health System	Prime Publication (978-71-868796-3-7)	Faculty of Pharmaceutical Science

33	Recent Trends in basic and applied sciences	Mr. Manimugdha Medhi	Designing and installation of an effective grounding system for operation of high voltage pulsed power system	Purbayon publication (978-93-5860-024-7)	Faculty of Science
34	Research in Biomedical, Healthcare and Pharmaceutical Science	Gongutri Borah	Catalysing cleanup: exploring hydrolases' vital role in pollutant biodegradation	Bhumi Publication (978-93-88901-88-8)	Institute of Paramedical Sciences
35	Research in Biomedical, Healthcare and Pharmaceutical Science	Gongutri Borah	Bites and stings: navigating the perils of venom poisoning	Bhumi Publication (978-93-88901-88-8)	Institute of Paramedical Sciences
36	ETHNIC DIVERSITY IN INDIAN ART AND CULTURE	Dr. Pranami Chakravorty	Cultural diversity in workplace	Sunbeam (978-93-93092-48-9)	Faculty of Commerce and Management
37	Good Governance and Sustainable Development	Mr. Santujit Chanda	Environment social and governance (esg) practices and reporting: the state bank bank of india	Research and Development Cell, Nalbari Commerce College (978-81-965414-1-5)	Faculty of Commerce and Management
38	Climate Crisis, Social Responses and Sustainability: Socio-Ecological Study on Global Perspectives	PAMPI DAS	Climate crisis and outbreak of disease: A societal collapse	Springer Nature **(978-3-031-58261-5)**	Faculty of Commerce and Management
39	Children with Multiple Vulnerabilities	Dr. Manjusha Deka Saikia	Covid-19 and Children: An Attempt to Come up with An Intervention	GLOBAL PUBLISHING HOUSE INDIA (978-93-95606-17-2)	Faculty of Humanities and Social Sciences

40	Emotional AI and Human-AI Interactions in Social Networking	Dr. Nabanita Choudhury	Machine learning model for teaching and emotional intelligence	Academic Press, Elsevier (978-0-443-19096-4)	Faculty of Computer Technology
41	Advances in Manufacturing and Processing of Materials Characterization and Applications	Pratap Kalita, Abdul Baquee Ahmed, Saikat Sen, Satyabrat Sarma, and Satyendra Deka	Starch-Based Biodegradable Packaging Materials: Characterization and Multifarious Applications in the Pharmaceutical and Food Industries	Apple academic Press (9781774914922)	Faculty of Pharmaceutical Science
42	Natural Products: An Answer to Cardiovascular Complications	Dr. Faruk Alam, Dr. Durga Prasad Kemisetti	The Potential Effects of Flavonoids in the Treatment of Cardiovascular Diseases	Nova Science Publishers (979-8-89113-196-5)	Faculty of Pharmaceutical Science
43	Implementing Sustainable Development Goals in the Service Sector	Dr. Bhola Chourasia	Challenges and Prospects of Homestay in Rural Tourism: A Study of Uttarakhand	IGI Global (13: 9798369320655)	Faculty of Commerce and Management
44	Plant-derived Hepatoprotective Drugs	Dr. Faruk Alam, Dr. Durga Prasad Kemisetti, Dr. Dhrubajyotisarkar	Hepatoprotective phytochemicals: isolation and characterization from plant extracts	Bentham Science Publishers Pte. Ltd. (978-981-5079-84-5)	Faculty of Pharmaceutical Science
45	Advancement in Computer Technology	Nur Talukdar	Brain Cell Segmentation: An Empirical Stud	Springer (978-93-5926-083-5)	Faculty of Computer Technology
46	Social Work in a Globalised World edited by Riju Sharma, Ursula F, Verena R	Dr. Prateeti Barman	Reproductive Rights of Women: Issues and concern	Fachhochschulverlag, Frankfurt, Germany (978-3-947273-77-5)	Faculty of Humanities and Social Sciences

47	Thinkers: Creating New Ideas of Research	Dr. Manjusha Deka Saikia	Effects of Music on the Mental Health among Adults.	Eudoxia Research Centre (13 979-8869541154)	Faculty of Humanities and Social Sciences
48	PROCEEDINGS OF NATIONAL SEMINAR ON "TECHNOLOGY: RESHAPING EDUCATIONAL AND ECONOMIC GOALS"	Dr. Samannoy Baruah	Technological advancements in mobile theatres of assam: a review	GLOBAL NET PUBLICATION , (AN IMPRINT OF ASIAN HUMANITIES PRESS) (978-81-19948-46-8)	Faculty of Commerce and Management
49	IMPLEMENTATION OF NEP 2020 AND heisOF ASSAM	Dr. Shibani Borah	NEP 2020 - Major Reforms	LAKHIMPUR COMMERCE COLLEGE ,ASSAM (978-81-19948-46-8)	Faculty of Commerce and Management
50	SUSTAINABLE DEVELOPMENT - EDUCATION ,SOCIETY AND CULTURE	Dr. Shibani Borah	NEP 2020: ATheoretical Analysis	SUNBEAM, DIGBOI MAHILA MAHAVIDYA LAYA (978-93-93092-42-7)	Faculty of Commerce and Management
51	XUKIA:PERSPECVTIV ES FROM SOCIAL SCIENCES AND HUMANITIES	Dr. Sagarika Mahanta Das	A brief history of the Development of English Short Stories	Purbanchal Prakash, Guwahati (978-81-964605-3-2)	Faculty of Humanities and Social Sciences
52	Xukia: Perspectives from Social Sciences and Humanities	Dr. M. K. Deb	Dynamics of Female Out-Migration for Employment from Assam: Insights from Census Report 2011	Purbanchal Prakash (978-81964605-3-2)	Faculty of Humanities and Social Sciences
53	Design and Implementation of Higher Education Learners' Learning Outcomes (HELLO)	Prof. Pranveer Singh, Dr. Ananya Kalita, Dr. Ankur Pan Saikia	An Outcome-Based Learning Framework for Promoting Critical Thinking in Undergraduate Engineering Students	IGI Global (9781668494721)	Faculty of Engineering

54	Intelligent multimedia processing and computer vision	Dr. Nabanita Choudhury	Machine learning and revolution in agriculture: Past, present and future	The Institution of Engineering and Technology, London, United Kingdom (9781839537257)	Faculty of Computer Technology
55	Intelligent Multimedia Processing and Computer Vision: Techniques and Applications	Dr. Nabanita Choudhury	Biometric-based computer vision for boundless possibilities: process, techniques, and challenges	The Institution of Engineering and Technology, London, United Kingdom (9781839537257)	Faculty of Computer Technology
56	Research and Reviews in Agriculture Science Volume V	Gongutri Borah	From Farm to Table: Modern Approaches to Post Harvest Preservation	Bhumi Publication (978-93-95847-82-7)	Institute of Paramedical Sciences
57	Fostering Sustainable Businesses in Emerging Economies -The Impact of Technology	Dr. Bhabajyoti Saikia	Industry 5.0 Its Role Toward Human Society: Obstacles, Opportunities, and Providing Human-Centered Solutions	Emerald Insight (978-1-80455-641-2, eisbn-978-1-80455-640-5)	Faculty of Commerce and Management
58	Research Trends in Science and Technology Volume IV	Gongutri Borah and Arabinda C Nath	Merging Tech and Medicine: Biomedical Engineering at the Cutting Edge	Bhumi Publication (978-93-95847-67-4)	Institute of Paramedical Sciences
59	Research Trends in Life Science Volume V	Gongutri Borah	Precision Pharmacology: Tailoring Drugs for Individual Needs	Bhumi Publication (978-93-95847-56-8)	Institute of Paramedical Sciences
60	Big Data Computing Advances in Technologies, Methodologies, and Applications	Dr. Gunikhan Sonowal	Recent Research Techniques in Processing, Security, and Storage of Real-World Applications of Big Computing	CRC Press (9781032634050)	Faculty of Computer Technology

61	Biological applications of Nanoparticles	Dr. Sunandan Baruah, Dr. Arnab Sarkar, Mr. Devabrata Sarmah	Nanotechnology for Pesticide Sensing	Springer (978-981-99-3629-8)	Faculty of Engineering
62	Advanced Technologies and Innovations in Tourism and Hospitality Industry	Dr. Bhola Chourasia	Prospects for Emerging New Horizon of Accommodation with Reference to TAMIA a Tourist Destination	Bharti Publications (978-81-19757-70-1)	Faculty of Commerce and Management
63	Current Trends in the Diagnosis and Management of Metabolic Disorders	Dr. Partha Pratim Kalita	Artificial Intelligence in Metabolic Disorders	CRC Press, Taylor & Francis Group (9781003384823)	Faculty of Science
64	Nutraceuticals and Bone Health	Dr. Faruk Alam, Dr. Durga Prasad Kemisetti, Dr. Dhrubajyoti Sarkar	Carpal Tunnel Syndrome Management by Nutraceuticals	Apple Academic Press (9781003415084)	Faculty of Pharmaceutical Science
65	Vibration Engineering and Technology of Machinery, Volume I, Select Proceedings of VETOMAC XVI 2021	Dr. T V V L N Rao	Limiting load capacity and stiffness coefficients of bump recess foil journal bearing with FGM	Springer Nature Singapore Pte Ltd. (978-981-99-4721-8)	Faculty of Engineering
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184	Proceedings of the NIELIT's International Conference on Communication, Electronics and Digital Technology	Dr. Papia Dutta, Dr. Sunandan Baruah, Ms. Subhrata Dutta	Gadolinium Dilemma: Navigate Water Contamination in the Face of Indispensable Medical Advancements	Springer Nature (978-981-97-3601-0)	Faculty of Paramedical Sciences

185	Lecture Notes in Networks and Systems	Mr. Baharul Islam, Dr. Sunandan Baruah	Nanostructured Sensors for Pesticide Detection in Tea	Springer (978-981-97-3600-3)	Faculty of Engineering
186	Proceedings of the NIELIT's International Conference on Communication, Electronics and Digital Technology NICEDT-2024, Volume 1	Dr. Papia Dutta, Dr. Sunandan Baruah, Ms. Subhrata Dutta	Gadolinium Dilemma: Navigate Water Contamination in the Face of Indispensable Medical Advancements	Springer (Print ISBN 978-981-97-3600-3 Online ISBN 978-981-97-3601-0)	Faculty of Science
187	Proceedings of the NIELIT's International Conference on Communication, Electronics and Digital Technology NICEDT-2024, Volume 1	Mr. Baharul Islam, Dr. Sunandan Baruah	Nanostructured Sensors for Pesticide Detection in Tea	Springer (978-981-97-3600-3)	Faculty of Engineering

D. Details of Patent-publications/granted with university affiliation during the academic year 2023-24

S.No	Name of the Patentor/ Copyright awardee	Patent/Copyright Number	Title of the patent/Copyright	Year patent was awarded/published
1	Prof. Sunandan Baruah	202231044773/ 533813	Detection of Nitrogen Dioxide at Ppb Level in the Environment at Room Temperature	2023-24
2	Ritismita Devi, Dr. Manash P Sarma, Dr. Daisy Sharma, Puja Dev	202231038059/523333	Development of Nutrient and Fibre Rich Healthy Cookies by Incorporating Bamboo Shoot Powder	2023-24
3	Mr. Manash Jyoti Borah	201831045232/511053	Process for double spot friction stir welding and double spot zigzag friction stir welding.	2023-24
4	Prof. Dr. Sunandan Baruah, Mr. Arnab Sarkar, Devabrata Sarmah, Sanjib Chamuah	376424-001	Acetone Sensing Device from Human Breath	2023-24
5	Jasmin Islam, Daisy Sharma, Mrinmoy Basak, Manash Pratim Sarma	202431049916	Value-added jam incorporating minor fruit Myrica esculenta	2023-24
6	Dr. Aniruddha Deka, Jyoti Prasad Kalita, Trinkul Kalita	202431036019	Dynamic Performance Evaluation System for Remote Workforce Management	2023-24

7	Dr. Prasanta Pratim Bairagi	202431034525	A Machine Learning and IoT based System for Intelligent Routing	2023-24
8	Dr. Rituparna Roy	202411024279	Secure Locking System with Shape-Changing Key and Biometric Lock System for Enhanced Security	2023-24
9	Dr. Aniruddha Deka, Dr. Tanima Tarafdar, Ms. Bipasha Sharma, Dr. Sayanika Deka Sarma	202431029981	Real-time social media engagement analyzer for targeted advertising campaigns	2023-24
10	Dr. Debashis Dev Misra, Dr. Aniruddha Deka, Ms. Archana Barman, Ms. Parishmita Bora	202431030628	Intelligent Decision Support System for Organizational Resource Allocation	2023-24
11	Dr. Gunikhan Sonowal	202441027579	Optimal Hybrid Approach for Avoiding Trains Collisions	2023-24
12	Mr. Ankur Pan Saikia, Prof. Sunandan Baruah, Ms. Ananya Kalita, Prof. Pranveer Singh	202331075574	"AI-Based System Based on Psychometric test for course recommendation"	2023-24
13	Mr. Ankur Pan Saikia, Prof. Sunandan Baruah, Ms. Ananya Kalita, Prof. Pranveer Singh	202331075575	AI-Based System to Provide Solutions for those students having reading difficulties in smart classroom	2023-24
14	Mr. Ankur Pan Saikia, Prof. Sunandan Baruah, Ms. Ananya Kalita, Prof. Pranveer Singh	202331075573	"AI-Based System to recommend probable research structure and research questionnaire based on the Research Topic"	2023-24
15	Jasmin Islam, Daisy Sharma, Manash Pratim Sarma	202331089646	Composition Of a Bakery Product and Method of Preparation Thereof	2023-24
16	Ms. PdiangmonKyndait	202341079731	Synthesis Of Nitrogen and Oxygen Containing Heterocyclic Compounds Using Nanocatalyst and Pharmacological Evaluation for Antidiabetic Activity	2023-24
17	Dr. Banani Das, Dr. Mostaque Md. Morshedur Hassan, Ms. Anindita Das, Dr. Aniruddha Deka, Dr. Nabanita Choudhury	202331052982	Artificial Intelligence based snail capturing agriculture machine	2023-24
18	Y.Superior, Dr. Manash J Borah, Baharul Islam, Biraj Kalita	202331071138	Wooden Cutlery Manufacturing Device	2023-24
19	Mrinal Kumar Das	202331071135	Seed Sowing Device	2023-24

20	Dr. Manash J Borah, Baharul Islam	202331071133	Metallic Commodities Cleaning Device	2023-24
21	Karan yangma	202331071132	Lower Body Exercise Device	2023-24
22	Dr. Manpreet Singh Manna, Dr. Inderpreet Kaur, Dr. Manash Jyoti Borah	202331071137	Wind Mill Blade Transportation Device	2023-24
23	Md Sadiq Ul Islam	202331071136	Goods Loading/Unloading Device	2023-24
24	Dr.Manash Jyoti Borah	202331060307	Automated Garbage Management System	2023-24
25	Dr. Aniruddha Deka	202331060308	Assistive art Painting Device	2023-24
26	Bipasha Goswami,Gunjan Roy,Tarifa Ahmed,Mr. Bhubneswar Das,Dr. Utpal Barman,Mr. Kishore Medhi	202331052857	IOT-Based Smart Parking System for Urban Mobility	2023-24
27	Ms. Attreyee Mahanta, Dr. Daisy Sharma, Jasmin Islam	202331052861	A ready-to-cook Pitha mix	2023-24
28	Ms. Sangita Boro, Mr. Bhriganka Bharadwaj, Dr. Minakshi Bhattacharjee	202331052855	Utility of Amaranthus Spinosus Leaf Extract for Treating Jaundice and Identification of the Active Compound	2023-24
29	KaustuvmaniPatowary, Seydur Rahman, Partha Pratim Dutta, Yugal Kishore Mohanta, Narayan Chandra Talukdar	202331052859	Synthesis of Rhamnolipid Biosurfactant Coated Zinc- Oxide nanoparticle and its anticancer potential against human breast cancer cell lines	2023-24
30	KaustuvmaniPatowary, Seydur Rahman, Partha Pratim Dutta, Yugal KishoreMohanta, Narayan Chandra Talukdar	202331052858	Rhamnolipid Biosurfactant Coated Iron Nanoparticle: A credible approach towards potential petroleum hydrocarbon remediation	2023-24
31	Ritishmita devi, Manash Pratim Sarmah, Daisy Sarmah	202331046296	Crackers by Incorporating Bamboo Shoot Powder	2023-24
32	Ms. Nilakshi Bhagabati, Dr. Daisy Sharma, Dr. RadaliDuarah	202331052860	Ready-To-Cook Crackers	2023-24
33	Kipa Sita, Angkita Mishra, RadaliDuarah, Daisy Sharma,	202331052856	Multipurpose Tassey Flour	2023-24
34	Dr. Kumara Swamy Samanthula	202341041873	Composition And Methods Of Preparing Microspheres	2023-24

35	Dr. Debashis Dev Misra, Dr. Aniruddha Deka, Dr. Mrinal Goswami, Ms. Eirene Barua, Dr. Arpita Nath Boruah	202331042547	AI and Machine Learning based approach for Predicting Shortest Path in Google Map	2023-24
36	Dr. Mayank Gangwar, Dr. Manish Kumar Gautam, Dr. Trinayan Deka, Dr. Saritha Pendlikatla, Mr. Subba Rao Chamakuri, Miss. Dasari Priyanka, Mrs. Shabi Zehra, Mr. Tushar Arun Rode, Dr. Shadma Wahab, Mr. Mayuresh Kashinath Raut, Dr. Jayendra Kumar, Mr. Akash Sudhakar Ingale.	396419-001	Laboratory Vacuum Evaporator for Extraction of Herbal Drug	2023-24

Popular Lecture Series

Throughout the academic session, AdtU hosted a variety of lecture series, including the Popular Talk, Chancellor's Lecture Series, and Expert Talk Series, among others. These events were designed to engage students and faculty, providing them with valuable insights into ongoing research and developments happening globally. A few of the notable lectures are listed below.

Talk 1: Managing Forest Ecosystem in Kerala: An Overview

On 21st August 2023, the Faculty of Science, in collaboration with the Faculty of Agricultural Science and Technology, organized a popular talk titled "Managing Forest Ecosystem in the State of Kerala." Dr. Syam Viswanath, Director of the Kerala Forest Research Institute, delivered the lecture, providing an in-depth overview of Kerala's diverse forest ecosystems, including its geography, forest types, and rich biodiversity of plant and animal species.

The session highlighted key challenges, such as the impact of hydroelectric projects and forest fires, and mining, quarrying, infrastructure development, and tourism outside the forests. Dr. Viswanath also discussed the threats posed by land use changes in the Western Ghats, monoculture plantations, and invasive species.

Dr. Syam Viswanath, Director of the Kerala Forest Research Institute, delivering a lecture on Kerala's diverse forest ecosystems, covering its geography, forest types, and rich biodiversity.

The event was attended by 125 participants and concluded with valuable insights into the importance of sustainable forest management and conservation in Kerala. The Faculty of Science expresses its gratitude to the Honorable Vice Chancellor for supporting this informative session.

Talk 2: Lecture on Advancements in Biotechnology

Assam down town University had the honor of hosting Dr. Rubul Mout, a distinguished Biotechnologist and esteemed Scientist at Harvard University and BCH, for an inspiring lecture on cutting-edge advancements in biotechnology. Dr. Mout's talk was a deep dive into his groundbreaking work in Hematopoietic Stem & T Cell Engineering, Protein Design, and Gene Editing, areas that hold transformative potential for the future of medicine. His motivational discourse captivated the audience, sparking curiosity and enthusiasm among over 60 participants, including 30 faculty members from the University. Dr. Mout's expertise and passion for eliminating genetic diseases through innovative methodologies left a profound impact on students, faculty, and aspiring researchers. His insights into the future of New Age Medicine, where genetic ailments are addressed at their core, resonated deeply with the young minds present.

Group photograph of Dr. Rubul Mout, Research Scientist, Harvard University, with faculty members, students, and participants during his visit to Assam down town University, capturing a moment of shared enthusiasm and inspiration following his insightful lecture on advancements in biotechnology.

The engaging session, was attended by the Faculties of Science, Pharmaceutical Science, and Paramedical Science and provided a unique opportunity to explore the possibilities in the rapidly evolving field of biotechnology. Dr. Mout's remarkable journey from research to his role at

Harvard University served as a beacon of inspiration, illustrating the power of perseverance and dedication in scientific innovation. Dr. Mout's visit not only kindled a passion for scientific exploration but also highlighted the transformative potential of biotechnology in shaping the future of medicine. His infectious enthusiasm and profound insights left an indelible mark on the pursuit of knowledge at Assam down town University, fostering a renewed sense of excitement and inspiration for students and faculty alike.

Talk 3: Food and Nutritional Security in India with Special Reference to Assam

Assam down town University had the privilege of hosting Dr. H.S. Gupta, a renowned agricultural scientist and former Director of the Indian Agricultural Research Institute, for an insightful talk on the critical issue of food and nutritional security in India, with a special focus on Assam. Dr. Gupta's lecture addressed the challenges and opportunities faced by India in ensuring food security, especially in the context of rural livelihoods, climate change, population growth, and the impacts of the COVID-19 pandemic. Dr. Gupta discussed the significant progress India has made in expanding food production and building up safety stocks of food grains. However, he emphasized that food distribution, affordability, quality, and safety remain major concerns despite the country's self-sufficiency in food production. In particular, Assam, with its diverse agro-climatic and socio-cultural environment, faces unique challenges and opportunities in achieving food and nutritional security.

Dr. H.S. Gupta during his thought provoking lecture at AdtU auditorium.

The talk mainly delivered into key factors influencing food availability, access, utilization, and stability in the state of Assam, including crop diversification, irrigation, market linkages, the public distribution system, dietary patterns, nutritional interventions, and disaster management. Dr. Gupta's extensive research and field experience provided valuable insights into the current status and trends in food and nutritional security in Assam. He also shared practical policy recommendations and best practices for enhancing food security in the region.

The session was highly informative and resonated with all attendees, including students, faculty, and others interested in food and nutrition issues in India and Assam. Dr. Gupta's expert perspective and recommendations on sustainable agricultural practices, nutrition, and disaster resilience inspired a deeper understanding of how food security can be achieved in the region, making the talk a significant contribution to the University's ongoing humble efforts to direct its resource for research and innovation in globally relevant issues.

Talk 4: Lecture on Plant Molecular Genomics

The Faculty of Science at Assam down town University organized a two-day guest lecture series on September 8th and 9th, 2023, for B.Sc. and M.Sc. 3rd and 5th semester students across various programs. Dr. Niranjan Chakraborty, a distinguished Professor from Jawaharlal Nehru University (JNU), New Delhi, was invited as the guest speaker for both days. The primary objective of these lectures was to introduce students to the field of plant molecular genomics, a key area of research in modern biology. The first session, held on September 8th, was attended by B.Sc. 5th semester students. Dr. Chakraborty began by providing a strong foundation in molecular biology and gradually transitioned into a detailed exploration of plant molecular genomics. He shared valuable insights from his own research, illustrating the application of theoretical knowledge in real-world scientific endeavors. His talk emphasized the importance of fundamental knowledge in pursuing a successful career in any scientific field. The session, lasting 120 minutes, concluded with Dr. Chakraborty encouraging students to actively participate in national and international competitive examinations.

On the second day, September 9th, the lecture was directed towards M.Sc. 3rd semester students. The session focused on the significance of competitive examinations such as CSIR-NET, GATE,

and ICMR-NET, and included an overview of molecular biology with a particular focus on plant genomics.

Dr. Niranjan Chakraborty, Distinguished professor at JNU, New Delhi, engaged students in interactive discussions, on molecular biology.

A total of 148 students participated actively during both the days, engaging in meaningful discussions and gaining valuable insights from Dr. Chakraborty's expertise. This lecture series proved to be an invaluable learning opportunity, fostering a deeper interest in plant molecular genomics and encouraging students to pursue research and competitive academic opportunities.

Academic Engagements and Knowledge Exchange at AdtU

At Assam down town University (AdtU), academic enrichment extends beyond traditional learning, with various faculties actively organizing symposiums, conferences, Faculty Development Programs (FDPs), and workshops throughout the year. These initiatives are aimed at fostering the exchange of ideas among faculty members, research scholars, students, and distinguished external experts from academia and industry.

In this academic session, AdtU has organized a wide array of such events, showcasing the university's commitment to fostering an environment of continuous learning and innovation. These events have provided valuable platforms for intellectual discourse and professional growth, enabling participants to engage with the latest trends, research, and best practices in their respective fields.

By hosting these events, AdtU provided a dynamic platform for intellectual collaboration. Faculty members and students benefited immensely from interactions with experts, gaining insights into emerging trends and research advancements. These engagements also served as an opportunity to showcase AdtU's academic policies, diverse courses, and state-of-the-art facilities to participants from other institutions, thereby strengthening the university's academic presence.

Through these knowledge-sharing initiatives, AdtU reaffirms its commitment to academic excellence, innovation, and a collaborative learning environment, ultimately contributing to the holistic development of its faculty and students.

A. Sixty-eight Annual Technical Session of Assam Science Society and National Seminar on "Recent Breakthroughs and Innovations in Science and Technology"

Assam down town University, in collaboration with the Assam Science Society, successfully organized the 68th Annual Technical Session and National Seminar on "Recent Breakthroughs and Innovations in Science and Technology" on 30th March 2024. This prestigious event brought together experts, scholars, and innovators from various scientific fields to discuss the latest advancements in science and technology.

A total of 114 abstracts were submitted, with 42 selected for oral presentations, showcasing the high level of research and innovation within the scientific community. These presentations provided an excellent platform for researchers to exchange ideas, discuss challenges, and explore potential solutions to the current issues in science and technology.

Snapshots capturing the essence of the 68th Annual Technical Session, through the lens of photography of members of AdtU photography club.

The inaugural lecture was delivered by Dr. Kutubuddin Ahmed, the Working Secretary of Assam Science Society, who set the tone for the event by highlighting the importance of continuous scientific exploration and innovation. The keynote address was presented by Dr. Prashant Goswami, a distinguished Bhatnagar Awardee, whose insightful lecture on recent developments in science inspired both the audience and participants.

This event marked a significant step towards fostering academic collaboration, providing an invaluable opportunity for networking, and contributing to the development of science and technology in the region. The university takes immense pride in hosting such a momentous event that not only showcased the achievements of the scientific community but also provided a platform for determining on the possible future innovations need.

The 68th Annual Technical Session and National Seminar was an outstanding success, reaffirming Assam down town University's commitment to advancing scientific knowledge and contributing to the broader scientific community.

B. AdtU PHARMACON 2.0

The Faculty of Pharmaceutical Science at Assam down town University organized an international conference on October 13th and 14th, 2023, themed "Pharmaceuticals Fusing with Nutraceuticals to Ensure Healthy Lives and Promote Wellbeing: Global Trends." This event was held by AdtU-Centre for Research on Ethnomedicine (AdtU-CREM) in collaboration with the Central Ayurveda Research Institute (under CCRAS), Ministry of AYUSH, Government of India, Kolkata; San Pedro College, Philippines; Daffodil International University, Bangladesh.

Dr. G. Babu, Director of CCRAS, graced the event as the Chief Guest, and Prof. (Dr.) Pulok K. Mukherjee, Director of IBSD, Department of Biotechnology, GoI, Imphal, Manipur, attended as the Guest of Honour. The conference saw participation from 511 registered delegates, of which 325 actively engaged in various activities. Delegates hailed from 3 countries, 14 states, and 38 regional, national, and academic organizations. A total of 168 posters, 26 oral presentations, and 18 e-posters were displayed throughout different scientific sessions, contributing to a rich exchange of knowledge and ideas.

Snapshots capturing the essence of the **PHARMACON 2.0**

C. Sixth Regional Conference on "Enhancing Research Methodology: Empowering Effective Dissemination and Utilization of Research Studies"

The Faculty of Nursing, Assam down town University (AdtU), successfully organized the 6th Regional Conference on June 28, 2023, with the theme "Enhancing Research Methodology: Empowering Effective Dissemination and Utilization of Research Studies." The event saw the participation of 79 delegates from various institutions across the North-East region.

The conference commenced with a registration session, followed by a formal inaugural ceremony. Prof. (Dr.) Nirmali Gogoi, HOD and Associate Dean, Research, Faculty of Nursing, AdtU, welcomed the participants, while Prof. (Dr.) Pranveer Singh, Hon'ble Pro Vice Chancellor, AdtU, addressed the gathering and appreciated the conference's theme. Prof. (Dr.) Manashi Sengupta, Dean, Faculty of Nursing, AdtU, unveiled the theme of the conference. The dignitaries were honored with saplings, and the first edition of the newsletter of the Faculty of Nursing was released in the inaugural session.

The conference featured key scientific sessions, including presentations by Prof. Asru Bagchi on "Advancement in Research Methodology: Its Challenges and Best Practices," Prof. (Dr.) Dibyojyoti Bhattacharjee on "Data Analysis and Interpretation: Advanced Analytical Techniques and Tools," and Dr. Elsa Sanatombi Devi on "Dissemination Strategies and Effective Utilization of Research Studies." A scientific poster presentation by B.Sc. Nursing 4th-year students from the Faculty of Nursing was also organized, with awards presented to the best posters.

The event concluded with a valedictory session, during which certificates and newsletters were distributed to the delegates. Ms. Sangita Kalita, CNE observer from Assam Nurses' Midwives' & Health Visitors Council, read the feedback report, highlighting the positive impact of the conference. The post-test results indicated that 68% of participants showed significant improvement in their knowledge.

A guest speaker presenting on conference theme "advancements in research methodology and best practices"

The conference ended with a vote of thanks by Ms. Alonka Beypi, Lecturer, Faculty of Nursing, AdtU, at 4:00 pm, followed by the National Anthem.

D. Training Cum Workshop on International Patient Safety Goals (IPSG)

The Faculty of Nursing, Assam down town University, in collaboration with down town Hospital, organized a training cum workshop on the International Patient Safety Goals (IPSG) for final-year B.Sc. Nursing and GNM students on May 2, 2024, at the 7th Floor Auditorium located at Building No. III, of the down town Hospital.

The event began with an introduction of the invited speaker, Prof. Dr. Manashi Sengupta, Dean, Faculty of Nursing, AdtU, followed by an informative session led by the trainer. The workshop focused on the six IPSG goals, providing students with a deep understanding of their significance in promoting patient safety within hospital settings. The trainer highlighted each goal with practical examples and detailed rationale, emphasizing their importance in real-world healthcare scenarios.

The session also featured engaging role plays performed by the final-year B.Sc. Nursing and GNM students of Faculty of Nursing, AdtU. Students demonstrated IPSG Goal 1 (Identifying patients correctly) and IPSG Goal 4 (Ensuring safe surgery, right patient, site, and surgery) through compelling, narrative-driven performances that illustrated the practical application of

patient safety protocols. Visually striking play cards were used to represent each of the six IPSG goals, further enhancing the students' understanding.

Students demonstrating various facts of Patients awareness through visually striking play cards during the scientific session

This workshop was a significant step in empowering nursing students with practical knowledge on IPSG, enabling them to uphold patient safety standards effectively in their professional practice.

E. Fourth National Conference on "Forensic Nursing – Clinical Significance and Practice Opportunities"

The Faculty of Nursing, Assam down town University, organized the 4th National Conference on "Forensic Nursing – Clinical Significance and Practice Opportunities" on June 28, 2024, at Auditorium 1 (B-Block), AdtU Campus. The conference began with a registration session at 8:00 am, where 95 participants from various institutions across the country were welcomed and provided with registration kits.

The formal inauguration was marked by a welcome note from Ms. Mousumi Deori, Assistant Professor and Vice Principal, Sankar Madhab School of Nursing, AdtU. The dignitaries, including Dr. Kaveri Saikia, Principal of Royal Global University, who served as the CNE observer, lighted the inaugural lamp. Prof. (Dr.) Manashi Sengupta, Dean, Faculty of Nursing, AdtU, unveiled the theme of the conference, which was followed by the release of the third edition of the FoN newsletter. The pre-test forms were distributed among participants before the scientific sessions commenced.

The sessions featured notable speakers, including Dr. Oli Goswami, who discussed the significance of forensic science in healthcare, and Dr. Amol Deo Chavhan, who explored forensic science through the Indian Constitutional framework. Capt. Sandhya Shankar Pandey covered the clinical practice, scope, and challenges of forensic nursing. A scientific poster and oral presentation session was also held, showcasing research by faculty and students from the Faculty of Nursing, AdtU. Judges from various faculties evaluated the presentations for the Best Poster and oral presentation award. Awards given to the best poster and oral presentations during the concluding session.

A memorable group photograph capturing the dignitaries and participants at the conference. Chancellor of AdtU Dr. N N Dutta (left) seen lighting the inaugural lamp.

The conference concluded with a feedback report from Dr. Kaveri Saikia, where the post-test results showed that 78.9% of participants gained substantial knowledge from the sessions, highlighting the conference's effectiveness. The event concluded with a vote of thanks by Ms. Baricate Rymbai, M.Sc. Nursing 1st Year students of Faculty of Nursing, AdtU, and the National Anthem. The conference was an enriching experience for all participants, emphasizing the growing importance of forensic nursing in healthcare.

F. DSIPKI 2024: A Landmark Event on Digital Signatures and Security

The Digital Signature and e-Knowledge Platform for India (DSIPKI) 2024 event was successfully held by the Faculty of Computer Technology at Assam down town University, bringing together experts, speakers, and participants for an enriching day of learning and discussion on digital security. The event began with a warm welcome by Anirban Bhattacharjee, Samujjal Talukdar, and Dr. Dulumani Das, the organizing secretary of DSIPKI 2024, setting the tone for an informative and interactive session.

Prof. Pranveer Singh, Pro Vice Chancellor, addressed the participants and speakers, with special recognition to esteemed guests like Shri Arvind Kumar, Controller of Certifying Authorities, and Dr. S.D. Sudarshan, Executive Director at C-DAC Bangalore, who shared their insights and contributed to the event's success. Dr. Utpal Barman, Dean of FoCT, discussed the importance of digital signatures in today's digital world.

The technical sessions included Dr. Mohammed Misbahuddin's presentation on "Elements of Trust & Digital Signatures," followed by Ms. Lavanya Palani's enlightening talk on "Digital Signature Certificates & Public Key Infrastructure." The event's highlight was Shri Anoop Kumar Pandey's live demonstrations on key generation, certificates, and digital signing processes, offering attendees hands-on experience with digital security applications.

A guest speaker delivering a presentation at the conference.

The open Q&A session encouraged lively discussions, with participants engaging in insightful conversations on digital signatures and security. In the closing session, Hon'ble Vice Chancellor Prof. N.C. Talukdar emphasized the significance of paperless signatures, advocating for digital solutions to streamline processes and enhance security. Dr. Mala Dutta, the organizing secretary, concluded the event by thanking all the experts, participants, and stakeholders, ensuring that DSIPKI 2024 was a great success.

National Symposium on Astronomy and Space Technology (NSAST) 2024

Assam down town University successfully hosted the National Symposium on Astronomy and Space Technology (NSAST) 2024 on March 6, 2024. The event was graced by distinguished guests, including the Chief Guest and Planetary Speaker, Prof. (Dr.) Dhruba J. Saikia, Head of

TLC and NRC at IUCAA, Keynote Speaker Prof. Biman J. Medhi from Guwahati University, and Mr. Manash Protim Sarma from Guwahati Planetarium. The dignitaries were felicitated with mementos and Phulam Gamosa following the lighting of the lamp.

The symposium began with an inaugural speech by two Astronomy Club members, Sristy Trivedi and Levi Haokip, both undergraduate students at AdtU. Prof. (Dr.) Narayan Chandra Talukdar, Hon'ble Vice Chancellor of AdtU , delivered a welcoming address, highlighting the university's vision for space studies and encouraging the Astronomy Club to continue exploring this field.

The first technical session was led by Prof. (Dr.) Dhruba J. Saikia, who discussed radio astronomy, offering insights into the vast expanding universe and explaining the concept of space and time with examples. Following this, Prof. Biman J. Medhi gave an engaging keynote talk on astronomical telescopes, their working principles, challenges, and benefits for studying the universe.

After a high tea break, the participants and experts moved to the Astronomy View Point on the terrace of J Block, AdtU, where they observed the night sky through the upgraded telescope. The session allowed attendees to witness celestial bodies, including the Seven Sisters, Betelgeuse, Sirius, nebula, and Jupiter with its moons.

Participants observing celestial bodies through the upgraded telescope at the Astronomy View Point on the J Block terrace

The symposium concluded with a knowledge-sharing session between experts and participants, fostering a deeper understanding of astronomy. The event was wrapped up with a vote of thanks by Prof. TVVLN Rao, Dean, Faculty of Engineering, to all those who contributed to the success of the symposium. This event was a significant step in enhancing the university's involvement in space technology and astronomy.

DIRECTORATE OF CAREER ADVANCEMENT

The Directorate of Career Advancement at AdtU, is dedicated to guiding students in their professional journeys by providing comprehensive career development support. Our initiatives focus on placement and training, higher education guidance, competitive exam preparation, and career counseling, ensuring that students are well-prepared for the dynamic job market.

Through strategic industry collaborations, we facilitate successful campus recruitment drives, equipping students with essential technical and soft skills via pre-placement training, mock interviews, group discussions, and company-specific workshops. Our industry-aligned training programs and internship opportunities enable students to gain practical exposure and build professional networks.

Highlights of Placement Statistics 2023-24

- Total Number of Graduated Students -1009
- Number of Students Placed -749
- Placement Percentage - 74.13%
- Average Package-3.00 LPA
- Highest Package - 7.02 LPA
- Total Number of Company visited- 78

Beyond employment, we assist students in exploring higher education opportunities in India and abroad, offering guidance on university selection, entrance exams, scholarships, and application processes. Our partnerships with study-abroad organizations provide students with valuable insights and resources.

Recognizing the significance of competitive exams, we provide specialized coaching and resources for civil services, banking, and other examinations through expert-led workshops and study materials.

Career counseling remains a cornerstone of our services, with personalized guidance to help students identify their strengths, interests, and career aspirations. Through expert consultations and mentorship, we align students' goals with evolving industry trends and emerging career paths.

The Directorate of Career Advancement is committed to empowering students with the necessary skills, knowledge, and confidence to excel in their professional endeavors, fostering a future of success and fulfillment.

Workshops and Career Development Initiatives – 2023-24

This year, the Directorate of Career Advancement organized a series of workshops and training sessions to enhance students' employability, career readiness, and professional skills.

- Communication Skills Workshops: Focused on improving verbal and non-verbal communication, active listening, and presentation techniques to boost confidence in professional interactions.
- Resume Building & Interview Preparation: Guided students in crafting impactful resumes and preparing for interviews through mock sessions, constructive feedback, and personalized coaching.
- Aptitude & Reasoning Skills Development: Provided training to sharpen logical reasoning, analytical thinking, and problem-solving abilities, essential for competitive exams and job assessments.

Aptitude & Reasoning Training: Enhancing logical reasoning, analytical thinking, and problem-solving skills for competitive exams and job assessments.

- Career Counseling Sessions: Offered personalized guidance to help students identify career goals, develop key skills, and explore diverse career opportunities.

Modules addressing key soft skills, including teamwork, time management, leadership, and conflict resolution.

- Career Counseling for Higher Education Abroad: Assisted students in understanding admission processes, selecting suitable universities, and preparing for international studies.

- Sessions on Competitive Exam Preparation: Provided insights on exam patterns, study strategies, and essential resources to help students prepare effectively for various competitive examinations.

Session on strategies for succeeding in competitive examinations.

- Strategies to Crack Competitive Exams: Conducted expert-led sessions focusing on time management, problem-solving techniques, and smart preparation methods to enhance students' chances of success.

These initiatives aimed to equip students with the necessary skills, knowledge, and confidence to excel in their professional and academic pursuits.

Annual Job Fair: Bridging Opportunities for Students and Employers

The Directorate of Career Advancement at Assam down town University has been successfully organizing a Job Fair every year for the past 10 years, aimed at bridging the gap between AdtU students, alumni, non-AdtU students, and potential employers. This annual event serves as an excellent platform for students to explore diverse career opportunities, interact with industry professionals, and stay informed about the latest job market trends.

Reputed companies from various sectors participated in the fair, offering a range of internships, full-time positions, and valuable networking opportunities. The event not only enhances the employability of the university's graduates but also strengthens its ties with the corporate sector, contributing to the professional growth of students and alumni alike.

Glimpses of AdtU's 10th Annual Job Fair

Highlights from our successful placement drive, showcasing interactions and opportunities

Example of some esteemed recruiters from who participated in our placement drive throughout the year.

And many More...

Directorate of International Affairs (DIA)

The Directorate of International Affairs (DIA) at Assam down town University has played a pivotal role in advancing the University's global presence this academic year. DIA successfully facilitated six Student Exchange Programs, providing students with enriching opportunities for international exposure, while 15 Faculty Exchange Programs allowed 23 faculty members to engage in cross-cultural academic collaborations. Additionally, 21 new Memorandums of Understanding (MoUs) were signed with esteemed international universities, fostering long-term partnerships for joint research, faculty exchanges, and academic development. These efforts underscore the University's commitment to fostering global academic ties and ensuring a world-class educational experience for students and faculty alike.

List of Memorandums of Understanding (MoUs) Between AdtU and Foreign Universities

Sl. No	Name of the University	Country	MoU-Signing Date
1.	FPT University	Vietnam	17/07/2023
2.	Rostov State University of Economics	Russia	17/07/2023
3.	Danubius university of Galati	Romania	19/09/2023
4.	UiTM	Malaysia	4/10/2023
5.	University of Science and Technology of Southern Philippines	Philippines	9/11/2023
6.	Anadolu University	Turkey	9/11/2023
7.	Saint Petersburg Electrotechnical University "LETI"	Russia	9/11/2023
8.	Guimaras State University	Philippines	
9.	KEDGE Business School	France	15-12-23

10.	University of Surabaya	Indonesia	20-12-2023
11.	Tribhuvan University (Renewal)	Nepal	
12.	Institut Teknologi Selpuluh Nopember (ITS)	Indonesia	15-02-2024
13.	Universitas Muhammadiyah Sumatera Utara	Indonesia	05-03-2024
14.	Siam University	Thailand	
15.	Universitas Andalas	Indonesia	05-03-2024
16.	Universitas Hasanuddin	Indonesia	05-03-2024
17.	Metharath University	Thailand	
18.	Infrastructure University Kuala Lumpur	Malaysia	03/05/2024
19.	College de Paris	France	
20.	American International University Bangladesh	Bangladesh	02/04/2024
21.	Universitas Negeri Yogyakarta	Indonesia	15-05-2024

Faculty Members' Visits to Foreign Universities Under the Faculty Exchange Program

Sl. No.	Name of the Faculty	Name of Faculties	Duration	Visited University
1	Mr. Manimugdha Medhi	Humanities and Social Sciences	8th July – 16th July 2023	UKRIDA, Indonesia
2	Dr. Nayan Talukdar	Sciences	28th July -3rd August 2023	Daffodil International University, Bangladesh
3	Dr. Faruk Alam	Pharmaceutical Sciences	18th Feb- 27th Feb 2024	Manmohan Technical University, Nepal
4	Dr. Bishal Bhuyan	Faculty of Commerce &	12th March- 18th March 2024	Sukuna Multiple campus, Nepal

		Management		
5	Dr. Partha Pratim Sarkar	Faculty Of Engineering	18th March-23rd March 2024	Hoa Binh University, Vietnam
6	Dr. Ruhit Jyoti Konwar	Faculty of science	27th May to 30th May 2024	Institut Teknologi Sepuluh Nopember (ITS) Surabaya, Indonesia.
7	Ms. Deepali Borthakur	IQAC, Faculty of Humanities and Social Sciences	19th to 21st June 2024	Siam University, Thailand
8	Dr. Md. Zahid Hossain Dr. Ehsanur Rahman	Department of Physiotherapy	13th -18th March 2023	Jashore University of Science and Technology, Bangladesh
9	Dr. Jodie Josephine Dr. Yasinta Astin Sokang	Optometry Faculty Of Social Sciences	25th September-28th September, 2023 24th to 30th September, 2023	Ukrida University, Indonesia Ukrida
10	Dr. Tuan Anh Do	Civil Engineering	November 1 - 9 2023	Hoa Binh University Vietnam
11	Mr. T. Marthandan Mr. P.Chakravathi Mr. A. Alex Rajesh	Electronics and Communicatio n Engineering Mechanical Engineering Civil Engineering Department	29th March to 4th April ,2024	KSR Institute, Tamil Nadu
12	Vivencio A. Palesco Dr. Jovy Dia Saniel Dr. Maribel N. Zipagan	School of Engineering Faculty of Nursing School of Teacher	April21-May2, 2024	Biliran State Province University, Philippines

		Education		
13	Dr. Md. Zahid Hossain Dr. Ehsanur Rahman	Department of Physiotherapy	13th -18th March 2023	Jashore University of Science and Technology, Bangladesh
14	Dr. Jodie Josephine	Optometry	25th September-28th September, 2023	Ukrida University, Indonesia
15	Dr. Yasinta Astin Sokang	Faculty Of Social Sciences	24th to 30th September, 2023	Ukrida University, Indonesia
16	Dr. Tuan Anh Do	Civil Engineering	November 1 - 9 2023	Hoa Binh University Vietnam

Assam down town University at ICGSTM 2024

Assam down town University (AdtU) proudly participated in the 3rd International Conference on Green Sustainable Technology and Management (ICGSTM) 2024, hosted by INTI International University.

Prof. (Dr.) Narayan Chandra Talukdar, Vice Chancellor of Assam down town University, delivering the keynote address at the conference.

The prestigious hybrid event brought together distinguished academicians, researchers, and industry experts from around the world to deliberate on advancements in sustainability across diverse domains. Prof. (Dr.) Narayan Chandra Talukdar, Vice Chancellor of Assam down town University, delivered a keynote address at the conference, highlighting the university's commitment to fostering research and innovation in sustainable technologies. His address emphasized the role of academic institutions in addressing global environmental challenges and the importance of interdisciplinary collaboration in achieving sustainability goals.

The conference provided an excellent platform for knowledge exchange, enabling AdtU to showcase its contributions in green technology and sustainable management. Faculty members and research scholars from AdtU also engaged in insightful discussions, networking with international experts, and exploring collaborative opportunities for future research initiatives.

Prof. Biswa Prasun Chatterji Joins as Global Visiting Professor at Asian University for Women, Bangladesh

Assam down town University takes immense pride in announcing that Dr. Biswa Prasun Chatterji, Professor in the Faculty of Science, has been selected as a Global Visiting Professor at the prestigious Asian University for Women (AUW) in Chittagong, Bangladesh. This remarkable achievement highlights Dr. Chatterji's academic excellence and the university's commitment to global engagement and collaboration.

During Dr. Chatterji's visit to Asian University for Women (AUW) in Chittagong, Bangladesh

Dr. Chatterji was invited to teach the course "Human Disease Biology" as part of AUW's two-month summer term starting on June, 2024. His selection as a Global Visiting Professor is a testament to his expertise in the field of biological sciences and his dedication to fostering interdisciplinary learning. His presence at AUW provided an invaluable opportunity for the students of AVW to gain in-depth knowledge and insights into the complexities of human diseases from a distinguished scholar.

Asian University for Women, a premier institution committed to empowering women through higher education, attracts students from across Asia and beyond. Dr. Chatterji's involvement in the AUW academic community reflects the growing reputation of Assam down town University's faculty members on the international stage.

Dr. Chatterji's contribution to AUW aligns with Assam down town University's mission to promote academic excellence, cross-border knowledge exchange, and international research collaborations. His engagement in global teaching initiatives not only enhanced his professional development but also reinforced the university's standing in the global academic community.

Foreign University Students' Visit to AdtU

1. A team of four Physiotherapy students from Jashore University of Science and Technology, Bangladesh, visited the Faculty of Physiotherapy and Rehabilitation at AdtU. They were accompanied by Prof. Dr. Md. Zahid Hossain and Dr. Ehsanur Rahman.

Students from Jashore University of Science and Technology, Bangladesh attending classes at AdtU faculty of Physiotherapy and Rehabilitation

The students were accommodated in the AdtU guest house and attended an insightful lecture by Dr. Abhijit Kalita. Additionally, they had interactive sessions with senior officials, including the Executive Dean, Directorate of Research, and the Vice-Chancellor. AdtU's Directorate of International Affairs (DIA) ensured a comfortable stay and a valuable academic experience for the visiting students.

2. A team of four students from the Nursing and Teacher Education program at Biliran Province State University, Philippines, visited the Faculty of Nursing and Humanities at AdtU. They were accompanied by Prof. Dr. Jovy Dia Saniel and Dr. Maribel N. Zipagan. The students participated in a seven-day cross-cultural immersion program organized by the Directorate of International Affairs (DIA), followed by an extended four-day stay during which they attended lectures by Ms. Jaidalin Basaiawmoit and Ms. Embhah Dkhar. They also engaged with senior university officials, including the Executive Dean, Directorate of Research, and the Vice-Chancellor. AdtU's DIA ensured a comfortable stay and an enriching academic and cultural experience for the visiting students.

Students from Biliran Province State University, Philippines, attending classes at the Faculty of Nursing, AdtU.

AdtU-Students' Visit to Foreign University

1. A team of 11 students from various programs at AdtU visited FPT University, Vietnam, from August 17 to 21, 2023, accompanied by Dr. Dapkupar Wankhar, Professor, Faculty of Paramedical. During their stay, the students attended lectures by Dr. Entidhar Al-Taie alongside

peers from other international universities as part of a five-day Research-Related Study Tour program. They explored FPT University's advanced facilities, including smart classrooms, a well-stocked library, state-of-the-art laboratories, an in-house canteen, and sports playgrounds. Additionally, they interacted with university officials, gaining valuable academic and cultural insights. This exposure to an international learning environment provided an enriching experience, broadening their perspectives for future academic and professional growth. Representative photographs are presented along with the report.

Students from AdtU exploring the academic environment at FPT University, Vietnam.

2. A team of four students from various programs at AdtU visited Middlesex University, Dubai, from October 23 to 26, 2023, as part of the four-day *Immersion Program in Management and Leadership*. They attended lectures by Dr. Cody Paris and Dr. Nitin Vihariie, alongside students from other international universities. The students explored Middlesex University's state-of-the-art facilities, including smart classrooms, a well-stocked library, advanced laboratories, an in-house canteen, and sports playgrounds. Beyond academics, they experienced Dubai's vibrant culture, visiting iconic landmarks such as the Burj Khalifa and Dubai Mall. Interactions with university officials and exposure to an international learning environment provided valuable academic and cultural insights, enriching their perspectives for future endeavors.

AdtU's students attending lectures at Middlesex University as part of the four-day *Immersion Program in Management and Leadership.*

3. A team of seven students from various programs at AdtU visited UCSI University, Malaysia, from November 14 to 24, 2023, accompanied by Ms. Kimberley, Program Coordinator. They participated in the nine-day *International Immersion Program*, attending lectures delivered by distinguished professor Ms. Sivaneswari alongside students from other international universities. The program included interactive ice-breaking activities, fostering camaraderie and engagement among participants. The students explored UCSI University's advanced facilities, including smart classrooms, a well-stocked library, and state-of-the-art laboratories. Additionally, they visited the Transport Department of Malaysia and interacted with university officials. This enriching international exposure provided valuable academic insights and broadened their perspectives for future endeavors.

AdtU's Student participated in the nine-day *International Immersion Program at* UCSI University, Malaysia.

4. A team of 23 students from various programs at AdtU visited Shinawatra University, Thailand, from May 18 to 21, 2024, accompanied by Ms. Satyabrat Sarma from the Faculty of Pharmaceutical Sciences. As part of the four-day *International Immersion Program*, they attended lectures by distinguished professor Dr. Somrek Kanwivat, alongside students from other international universities. Beyond academics, the students explored one of Asia's largest malls in Bangkok and enjoyed a memorable dinner cruise, experiencing the city's scenic nightlife with music, cultural performances, and dance. They also interacted with university officials, gaining

valuable academic and cultural exposure. This enriching experience broadened their perspectives, contributing to their academic and personal growth.

AdtU's Students visited to the Shinawatra University and attended lectures.

Acitivity of Directorate of Innovation, Start-ups, and Acceleration (DISA) – Academic Year 2023-24

In the academic year 2023-24, the Directorate of Innovation, Start-ups, and Acceleration (DISA) at Assam down town University has undertaken a series of transformative initiatives aimed at nurturing innovation and entrepreneurship among students. The initiatives ranged from workshops, competitions, and field visits to collaborations with leading industry professionals. These efforts align with the government's initiative to inspire and empower students to pursue entrepreneurial ventures and become catalysts for change in society. The few notable initiative are highlighted herewith.

1. Entrepreneurship and Innovation as a Career Opportunity

DISA kick-started the academic year with an insightful workshop focused on introducing students to the immense potential and opportunities within the entrepreneurial ecosystem. The workshop highlighted how innovation and entrepreneurship can serve as viable and rewarding career paths.

26th February 2024, Mr. Plabon Phukan, Founder and Life Skills Trainer of The Open Window, delivering an in-depth session on entrepreneurship and social innovation during the workshop. The event saw the active participation of over 60 students from diverse academic backgrounds, alongside faculty members and administrative staff.

2. Exposure and Field Visits for Problem Identification

The Directorate organized several field visits that gave students first-hand experience in identifying real-world problems. These visits played a pivotal role in helping students understand the challenges businesses face and how innovative solutions can be developed to address them.

On 21st February 2024, final year Civil Engineering Programme at Assam down town University, engaged with the school administration to assess issues and propose strategies for sustainable resource utilization.

3. 'Entrepreneur's Talk' by Popular Successful Entrepreneurs

As part of DISA's ongoing efforts to inspire and guide aspiring entrepreneurs, several 'Entrepreneur's Talk' events were conducted featuring successful entrepreneurs who shared their journeys, challenges, and strategies for success. These talks were well-received by students and provided invaluable insights into the world of entrepreneurship.

On 15th September 2023, **Mr. Sanjeev Sarma**, Founder & CEO of WebX Technologies Pvt. Ltd, delivered a motivational talk to the AdtU's student's fraterrity

Mr. Ratan Kumar, Founder & CEO of Encamp Adventures, a successful tourism startup from Assam, shared his entrepreneurial journey, highlighting sustainable tourism practices, challenges in funding, team building, and navigating regulatory frameworks

4. IdeatePitch

DISA facilitated the 'IdeatePitch' event, which was a platform for students to pitch their innovative ideas to a panel of experienced entrepreneurs and investors. This event fostered creativity and problem-solving skills, while also providing students the opportunity to receive constructive feedback on their ideas.

On 16th-17th February 2024, **Mr. Kanakn Jyoti Kharghoria**, Project Manager at Ernst & Young, served as the judge, providing valuable industry insights in IdeatePitch-2.0 organized by Faculty of Pharmaceutical Science and IIC-AdtU.

5. Problem Solving and Ideation Workshop

The Problem Solving and Ideation workshop equipped students with essential tools and techniques to approach complex problems systematically. The workshop focused on ideation methodologies and problem-solving frameworks, enabling students to develop innovative solutions.

On 28th-29th February 2024, The Idea Challenge Competition, an Intra Institutional Hackathon, was organized to foster interdisciplinary collaboration and innovative problem-solving among students.

6. Showcasing Innovation: Poster Presentation of Ideas

DISA organized an event to showcase innovative ideas in a poster presentation format. This event allowed students to present their creative concepts to peers, faculty, and industry professionals, fostering collaboration and knowledge sharing among participants.

On 19th-20th February 2024, a poster presentation was organized by Faculty of Engineering, Institution's Innovation Council (IIC), E-Cell, and down town Venture Labs at Assam down town University.

7. Motivational Workshop with Visionary Innovators

A motivational workshop featuring visionary innovators provided students with the right mindset to pursue their entrepreneurial dreams. The workshop was a platform for students to hear from thought leaders who have made significant contributions to innovation.

8. Idea Challenge Competition

The Idea Challenge Competition encouraged students to think critically and creatively to solve real-world problems. The event was designed to identify the most promising ideas and provide them with the necessary mentorship and resources to bring them to life.

On 21st February 2024, Idea Challenge competition was organized to showcasing the the talent of participants.

9. One-Day Workshop on 'Achieving Problem-Solution Fit and Product-Market Fit'

A one-day workshop was conducted to help students understand the critical concepts of problem-solution fit and product-market fit. The workshop focused on how these concepts are crucial for building successful businesses and helped students fine-tune their entrepreneurial ideas.

On 19th February 2024, The Faculty of Pharmaceutical Sciences, in collaboration with the Institution's Innovation Council (IIC), down town Venture Lab (dtVL), and E-Cell, AdtU, organized a one-day workshop on "Achieving Problem-Solution Fit and Product-Market Fit" to equip students and budding entrepreneurs with practical insights into aligning innovations with market needs.

10. Innovation Development, Technology Readiness Level (TRL), Commercialization of Lab Technologies & Tech Transfer

This workshop focused on educating students about the process of innovation development, technology readiness levels (TRL), and the commercialization of laboratory technologies. It highlighted the importance of bridging the gap between research and commercialization, offering students the necessary tools to transform innovations into marketable products.

On 26th February 2024, The Faculty of Engineering, in collaboration with E-Cell, IIC-Assam down town University, and down town Venture Labs Foundation, organized a one-day workshop on 'Process of Innovation Development, Technology Readiness Level (TRL), Commercialization of Lab Technologies & Tech Transfer'.

11. Innovation & Entrepreneurship Outreach Program in Schools

The Directorate extended its reach beyond the university by organizing an innovation and entrepreneurship outreach program in schools. This initiative aimed at fostering an entrepreneurial mindset in younger students and encouraging them to explore innovation from an early age.

12. Workshop on Design Thinking, Critical Thinking, and Innovation Design

A workshop on Design Thinking, Critical Thinking, and Innovation Design was organized to help students develop essential cognitive skills for problem-solving. The workshop emphasized creativity, critical thinking, and human-centered design methodologies, which are crucial for fostering innovation.

On 20th February 2024, a workshop on "Design Thinking, Critical Thinking, and Innovation Design" was organized by E-Cell, IIC-Assam down town University, and down town Venture Labs to equip participants with essential problem-solving skills and insights necessary for innovation.

13. Field Visit to Skill Development Centre and Geospatial Lab

On 4th November 2023, a field visit to the Skill Development Centre and Geospatial Lab provided students with practical exposure to cutting-edge technologies and skill development programs. The visit enabled students to understand the importance of skill enhancement in the realm of innovation and entrepreneurship.

14. Blockchain and NFT Minting Workshop

DISA organized a hands-on workshop on Blockchain technology and NFT minting. The workshop educated students about the growing world of digital assets, decentralized finance, and the role of blockchain in innovation. This knowledge has equipped students with the tools to explore new opportunities in the blockchain space.

On 20th September 2023, Mr. Varun Desai, Head of Tezos India Arts and Culture, who introduced participants to the decentralized nature, security, and disruptive potential of blockchain technology across various sectors.

15. Innovative Food Product/Salad Competition

An Innovative Food Product/Salad Competition encouraged students to combine creativity with sustainability. The competition promoted the development of innovative food products that are both healthy and environmentally friendly, providing students with an opportunity to showcase their culinary ingenuity.

On 26th February 2024, the Innovative Food Product/Salad Competition, organized by the Faculty of Science, E-Cell, IIC-Assam down town University, and down town Venture Labs Foundation, aimed to inspire creativity and innovation in food preparation by combining culinary skills with nutritional science

16. Entrepreneurial Opportunities of Mushroom Cultivation

The Entrepreneurial Opportunities of Mushroom Cultivation workshop explored the potential of mushroom farming as a sustainable and profitable business. Students were introduced to the agribusiness sector and provided with insights into the cultivation, commercialization, and marketing of mushrooms.

On February 26, 2024, Dr. Manoj Kumar Kalita, who provided an in-depth understanding of edible vs. poisonous mushrooms, the cultivation process, suitable species, and optimal growth conditions. He also highlighted the medicinal and nutritional benefits of mushrooms and their economic viability.

Collaboration with dtVL Foundation & IIC-Assam down town University: Onboarding and Cheque Distribution Event for Student Incubatees

In a significant collaborative effort, the down town Venture Labs (dtVL) Foundation and the Innovation and Incubation Centre (IIC) at Assam down town University hosted the "Onboarding and Cheque Distribution Event for Student Incubatees" on October 16, 2023. This event marked the successful onboarding of student incubatees who were provided financial support and resources to help accelerate their startup journeys. The event witnessed the distribution of funds to the incubatees, empowering them to take their innovative ideas to the next level. Through this initiative, DISA has solidified its role as a key player in supporting young entrepreneurs and their ventures.

The cheque distribution ceremony held on October 16, 2023 organizedjointly by dtVL and ICC of Adtu, where 15 student incubatees received pre-incubation grants to support their startup ventures.

Assam down town University hosted "Envision 2024"

Assam down town University successfully hosted the 'Envision' 2024 Entrepreneurship Summit on 4th and 5th April, 2024, in Guwahati, Assam. This landmark event, organized by the Directorate of Innovation, Startup, and Acceleration (DISA), in collaboration with down town Venture Labs Foundation, Institution's Innovation Council (IIC), and E-cell, brought together key stakeholders such as Assam Startup, Meity Startup Hub, and Vikshit Bharat Abhiyan to showcase the region's entrepreneurial potential.

The summit featured a diverse array of activities, including a startup competition, workshops, a hackathon, and panel discussions, creating an exceptional platform for networking, learning, and collaboration. It attracted participants ranging from budding entrepreneurs to seasoned investors, fostering meaningful exchanges and partnerships.

The inauguration ceremony was graced by distinguished guests such as Sri PVSLN Murty, Chairman and Managing Director of North Eastern Development Finance Corporation Ltd.; Smt. Vandana Srivastava, Jurisdictional Director of Software Technology Park of India (STPI), Guwahati; and Dr. Y. Jayanta Singh, Executive Director of National Institute of Electronics & Information Technology (NIELIT), Assam. Their presence and insights did set the tone for the summit's success, emphasizing the role of technology and innovation in driving economic growth in Northeast India.

'Envision' 2024 has significantly contributed to fostering a culture of innovation and entrepreneurship in the region, laying a strong foundation for the future of startups and technological advancements in Northeast India. The event successfully bridged gaps between visionary ideas and their realization, empowering participants with essential tools, knowledge, and industry connections to drive the future of innovation.

The series of events organized by the Directorate of Innovation, Start-ups, and Acceleration (DISA) in the academic year 2023-24 has been instrumental in fostering a culture of innovation, entrepreneurship, and problem-solving among the students of Assam down town University. These initiatives have not only inspired students to think creatively but also have provided them with the tools and resources to transform their ideas into viable businesses. DISA remains committed to its mission of nurturing the next generation of innovators and entrepreneurs.

Directorate of Alumni Affairs

The Directorate of Alumni Affairs, in collaboration with the Alumni Association, successfully conducted various alumni engagement activities during 2023-24, including 13 Alumni Interactions/Talks to strengthen connections with the alumni community. One international and two national alumni meets were organized in Dhaka, Dibrugarh, and Guwahati, facilitating networking opportunities. Additionally, the university recognized twelve distinguished alumni under the "Alumni of the Month" initiative for their significant contributions in their respective fields. The prestigious "AdtU Alumni Award for Inspiring Achievement" was also presented to honor outstanding alumni accomplishments. These initiatives have significantly contributed to fostering a strong and engaged alumni network, reinforcing a sense of belonging and pride among graduates while ensuring continued collaboration and growth.

Alumni Meet in Dhaka – A moment of camaraderie as distinguished alumni and university representatives gather for the international alumni meet, fostering connections and celebrating achievements.

The Student Welfare Fund Committee (SWFC), under DoSA, provided financial support through grants and loans in 2023-2024, assisting students in academic, entrepreneurial, and extracurricular pursuits. A total of seven welfare grants were awarded for internships, entrepreneurial projects, sports, and inter-university events, while four welfare loans supported academic projects and educational trips. No applications were received for the Student Emergency Medical Fund. The SWFC remains committed to fostering student development by alleviating financial constraints and encouraging holistic growth.

Student volunteers engaging in the orientation program for newly admitted students as part of DoSA activities.

Further, the **Directorate of Student Affairs** at Assam down town University played a pivotal role in organizing and facilitating various events throughout the academic year 2023-2024, fostering student engagement and holistic development. The year began with **Orientation Day** on August 12, 2023, where freshers were introduced to campus life through interactive sessions, ice-breaker activities, and campus tours. On August 15, the **Independence Day Celebration** honored the spirit of patriotism with flag hoisting, cultural performances, and a speech competition. From November 5-7, the vibrant **Sanskriti Cultural Fest** showcased student talents in music, dance, and drama, celebrating the university's cultural diversity. The **Workshop on AI & Machine Learning**, held on January 15, 2024, provided students with hands-on experience in emerging technologies, guided by industry experts. Sports enthusiasts actively participated in the **Annual Sports Meet** from March 10-12, fostering teamwork and physical fitness through various athletic events. The **Alumni Meet** on June 20 reunited former students for networking

sessions and career discussions, strengthening alumni relations. The academic year concluded with the **Convocation Ceremony** on July 15, where graduates were awarded their degrees in the presence of esteemed guests and faculty. Through these diverse initiatives, the **Directorate of Student Affairs** successfully enriched student experiences, promoting academic excellence, cultural appreciation, and professional growth.

DOSA's volunteers working behind the scenes to ensure the smooth execution of the grand music festival on February 23, making it an unforgettable experience for all attendees (left). A warm reception for the celebrated actor and comedian on February 5, as he graced the campus with his presence, adding charm and energy to the workshop (right).

Celebrations at Assam down town University: Fostering National, Student, and Societal Interests

Assam down town University (AdtU) is committed to holistic education, extending beyond academics to inculcate values of patriotism, social responsibility, and student welfare. As part of this commitment, the university celebrated a variety of important days that align with national significance, student development, and societal well-being.Throughout the academic year, more than 52 number of celebrations/events were organized. These celebrations/events served as platform for awareness, education, and engagement. Some of the key events celebrated include:

The 77th Independence Day: Independence Day was celebrated with great enthusiasm at Assam down town University (AdtU) on 15th August, 2023. The celebration included a parade, flag hoisting and various cultural programs showcasing India's rich heritage and the spirit of freedom.

A glimpse of the 77th Independence Day festivities at AdtU

14th Foundation Day: Assam down town University celebrated its 14th Foundation Day on 7th of September 2023. The event was organized by Dr. TVVVLN Rao, Dean, Faculty of Engineering.Honorable Dean of Studies was escorted to hoist the flag of AdtU. After which all the dignitaries were invited to the venue followed by singing the National Anthem and then the Assam down town University Anthem.The program continued with a speech by the chief guest and a lecture addressing the students and other members by the guest of honor. This was followed by speech given by our Honorable Vice Chancellor, Prof. (Dr.) N. C. Talukdar.

A glimpse of the 14th Foundation Day of Assam down town University at AdtU

Children's Day: Assam down town University celebrated Children's Day by featuring an art competition, a recitation contest, and an essay competition, providing a platform for children from a number of nearby schools to showcase their skills and creativity. The event was organized by the "Beethika Art Club" and the "Erudite Literary Club" of AdtU. This special day was dedicated to celebrating the creativity and talent of the young ones. Students from Chandrapur High School, Bonda High School, Swahid Kushal Konwar High School, Raghunath Choudhury Hindi Medium School and The down town School come to Adtu campus accompanied by their teachers and participated enthusiastically in all the three competitions.

Highlights of Children's Day Celebration at AdtU campus

Magh Bihu: Magh Bihu also known as Bhogali Bihu is a significantharvest festival and marks the end of harvesting season in the month of Maagh (January-February). The students, faculty and staff of Assam down town University participated in 'Meji' lighting. Traditional Assamese dishes were prepared and shared among the university community, highlighting the rich culinary heritage of Assam.

Capturing the essence of the Magh Bihu celebrations at AdtU campus

Lamp Lighting Ceremony: The Faculty of Nursing, Assam down town University organized Lamp lighting ceremony on 25th January, 2024. In a momentous ceremony held at the organization of the Faculty of Nursing, Assam down town University proudly witnessed the 16th Lamp lighting & Oath taking ceremony. The lighting of the ceremonial lamp added a profound dimension to the event, signifying the dispelling of darkness and the ushering in of knowledge and clarity.

Highlights of the Lamp Lighting Ceremony at AdtU campus.

The 75th Republic Day: Assam down town University (AdtU) celebrated Republic Day with patriotic fervor and cultural vibrancy. The campus, adorned with the spirit of the occasion, witnessed a meticulously organized event that commemorated the essence of democracy under the overarching theme, **"**Viksit Bharat" and "Bharat: Loktantra ki Matruka (India: Mother of Democracy)".

Scenes from the 75th Republic Day event at AdtU

Bohag Bihu: Assam down town University celebrated the Bohag Bihu also known as Rongali Bihu with great fervor. The celebration included traditional Assamese music and dance performances. With the mesmerizing rhythms of Dhol, Pepa, Gogona and the graceful steps of Nasoni, the bihu was a celebration of tradition and unity of AdtU community.

Moments from the Bhoga Bihu festivities at AdtU campus

International Day for Biological Diversity:The **AdtU Biodiversity Club**and**Green Intention Program**, under the Faculty of Science, celebrated *International Day for Biological Diversity* on **22nd May 2024**, embracing the theme *"Be Part of the Plan."* The event commenced with a welcome address by **Prof. L. N. Kakati**, Chairperson of the AdtU Biodiversity Club, who delivered an enriching talk on the biodiversity of Northeast India, followed by an insightful speech by **Honorable Vice-Chancellor, Prof. N. C. Talukdar**, emphasizing the importance of conservation and presenting an engaging video on *"The Life Cycle of a Dove."* A key highlight was the launch of the club's first newsletter, **"AdtU Nature,"** showcasing its efforts in biodiversity restoration and sustainability. Additionally, **Levi Haokip**, a 4th-semester B.Sc. Forensic Science student, presented the **1.5°C Climate Clock,** underscoring the urgency of addressing climate change. With more than **100 participants** actively engaging in discussions and activities, the program successfully inspired students to take proactive steps in biodiversity conservation, reinforcing Assam down town University's commitment to environmental sustainability.

The **AdtU Biodiversity Club** released its inaugural newsletter "AdtU Nature" on the event of *International Day for Biological Diversity.*

SPIC MACAY 2024, Guwahati and Assam down town University Chapters: Padmashri Dr. Kiran Seth, founder of SPIC MACAY, visited Assam down town University (AdtU) for an inspiring day of engagement. He was welcomed by the Dean of Studies, Prof. Bandana Dutta, and later posed for photographs near the Mahatma Gandhi statue. A press conference followed, where the SPIC MACAY team shared insights about their mission and work.

Dr. Seth was then felicitated by AdtU's Vice Chancellor, Prof. (Dr.) N. C. Talukdar, Pro-Vice Chancellor Prof. (Dr.) Pranveer Singh, and Prof. Bandana Dutta. The program included a soulful bhajan by the Performing Arts faculty, followed by an enlightening talk by Dr. Seth on the importance of sustainability, wellness, classical music, and meditation in students' lives. An interactive session with the audience followed, creating a reflective atmosphere.

A group photograph with Dr. Seth and the entire SPIC MACAY team after the memorable session at AdtU.

The event concluded with a vote of thanks and group photographs, followed by a lunch hosted in honor of the SPIC MACAY team. This visit marked a significant milestone in fostering cultural and intellectual growth at AdtU.

AdtU organized a National Consultative Meeting on the "Establishment of the National Tribal Science and Technology Council (NTSTC)."

The National Consultative Meeting on the establishment of the National Tribal Science and Technology Council (NTSTC) and meeting of the expert committee of the Tribal Sub-Plan under DST, GoI was held from August 20-22, 2023, at Assam down town University, Guwahati. The event brought together key stakeholders to discuss the council's framework, functions, and funding mechanisms.

Prof. N.C. Talukdar, Vice Chancellor of Assam down town University, presided the meeting and delivered the welcome address, setting the stage for insightful discussions. This was followed by presentations from Dr. Debapriya Dutta, Adviser, DST, GoI, on the Tribal Sub Plan Scheme and Dr. Vinita Srivastava, Adviser, from the Ministry of Tribal Affairs, GoI. Vice Chancellors and

their representatives from various tribal universities—including Indira Gandhi National Tribal University (Madhya Pradesh), Sidho-Kanho-Birsha University (West Bengal), Rajiv Gandhi University (Arunachal Pradesh), University of Ladakh (Ladakh), Birsa Munda Tribal University (Gujarat), Central Tribal University of Andhra Pradesh, and Kalinga Institute of Social Sciences (Odisha)—deliberated on NTSTC's structure, research priorities, and funding strategies.

Vice Chancellors and their representatives from various tribal universities of India deliberating on the framework and research priorities of NTSTC

Members of the Expert Committee highlighted the critical role of science and technology in tribal development. The meeting concluded with a consensus on NTSTC's governance, funding models, and collaborative strategies, reinforcing Assam down town University's commitment to advancing tribal education, research, and innovation.

During August 21-22, 14 experts from different universities/organization across the country, evaluated over 50 project proposals under STI-hubs submitted for potential support. Another 40 ongoing project progress were also evaluated by the experts.

Assam down town University's Strategic MoUs for Research, Academics, and Infrastructure Development

Assam down town University has signed Memorandums of Understanding (MoUs) with various National universities, institutes, and organizations to enhance its research, academic, and infrastructural capabilities. These collaborations aim to foster knowledge exchange, joint research initiatives, faculty and student development programs, and infrastructure expansion. Through these strategic partnerships, the university seeks to strengthen its academic excellence, promote innovation, and provide students with global learning opportunities. This initiative reflects the university's commitment to advancing education and research through meaningful collaborations with esteemed institutions.

Details of MoU signed in this academic session 2023-24.

Sl. No.	Name of the partnering Institution/ industry /research lab/corporate house	Title of the MoU	Duration (From-To)
1.	Institute of Urology and kidney Disease, Guwahati, Assam	Collaboration in the field of training, R&D, dissemination of knowledge. Industry visit, internship and clinical posting in the field of Paramedical Sciences.	07-06-2024 to 06-06-2025
2.	Bharatiya Engineering Science and Technology Innovation University (BESTIU), Andhra Pradesh	Joint research activities in the area of mutual interest and exchange of resources for research.	27-09-2023 to 26-09-2026
3.	AAFT University, Raipur	Collaboration in teaching, R&D and consultancy in the area of mutual interest.	27-09-2023 to 26-09-2026
4.	Arya College of Engineering (ACE), SP-40, Industrial Area (RIICO), Delhi Road, Kukas, Jaipur	Collaborative research and exchange of students and staffs.	27-09-2023 to 26-09-2024
5.	ASM (AudyogikShikshan Mandal) Groups of Institute, Pune	Collaboration in teaching, R&D, consultancy, curriculum development and academic exchange of students and faculty.	27-09-2023 to 26-09-2026
6.	Automotive Skills Development Council (ASDC), E-113, Okhla Industrial Estate Phase-III, New Delhi	Collaboration in teaching, R&D and consultancy in the area of mutual interest.	27-09-2023 to 26-09-2026
7.	D.Y. Patil International University, Maharashtra	Collaboration in teaching, R&D, consultancy, curriculum development and academic exchange of students and faculty.	27-09-2023 to 26-09-2026
8.	G D Goenka University, Gurugram, Haryana	Collaboration in teaching, R&D and consultancy in the area of mutual interest.	27-09-2023 to 26-09-2026

Sl. No.	Name of the partnering Institution/ industry /research lab/corporate house	Title of the MoU	Duration (From-To)
9.	G.L. Bajaj Institute of Management and Research, Noida	Collaboration in teaching, R&D, consultancy, curriculum development and academic exchange of students and faculty.	27-09-2023 to 26-09-2026
10.	Gangadhar Meher University, Amruta Vihar, Sambalpur, Odisha	Collaboration in teaching, R&D and consultancy in the area of mutual interest.	27-09-2023 to 26-09-2026
11.	Guru Ghasidas Vishwavidyalaya, Bilaspur	Collaboration in teaching, R&D and consultancy in the area of mutual interest.	27-09-2023 to 26-09-2026
12.	I S B R Business School, Bengaluru	Collaboration in teaching, R&D and consultancy; joint phD program, certificate program and research.	27-09-2023 to 26-09-2026
13.	ISBM University, Chattisgarh	General academic collaboration and exchange of students.	27-09-2023 to 26-09-2026
14.	Jaipuria School of Business, Ghaziabad, UP	Collaboration in teaching, R&D and consultancy in the area of mutual interest.	27-09-2023 to 26-09-2026
15.	JIS GROUP, Kolkata, West Bengal	Collaboration in teaching, R&D and consultancy in the area of mutual interest.	27-09-2023 to 26-09-2026
16.	K S R institute for Engineering and Technology, Tamil Nadu	Collaboration in teaching, R&D and consultancy in the area of mutual interest.	27-09-2023 to 26-09-2026
17.	Maharaja Agrasen Himalayan Garhwal University, Uttarakhand	Collaboration in teaching, R&D and consultancy in the area of mutual interest.	27-09-2023 to 26-09-2026
18.	NIMS University, Jaipur Rajasthan	Collaboration in teaching, R&D and consultancy in the area of mutual interest.	27-09-2023 to 26-09-2026
19.	Sai Nath University, Jharkhand	Collaboration in teaching, R&D and consultancy in the area of mutual interest.	27-09-2023 to 26-09-2026
20.	Sanskriti University, 28 K.M., Mathura- Delhi Highway, Chhata, Mathura, Uttar Pradesh	Collaboration in teaching, R&D and consultancy in the area of mutual interest.	27-09-2023 to 26-09-2026
21.	Sigma University, Vadodara, Gujarat	Collaboration in teaching, R&D and consultancy in the area of mutual interest.	27-09-2023 to 26-09-2026
22.	Studlence Edu Tech Pvt. Ltd., Greater Noida, UP	Collaboration in teaching, R&D and consultancy in the area of mutual interest.	27-09-2023 to 26-09-2026
23.	T.R.C. Law College, Barabanki, UP	Collaboration in teaching, R&D and consultancy in the area of mutual interest.	27-09-2023 to 26-09-2026
24.	Vidyabharati Foundation's Institute of Business Management and Research and IBMR Group of Institutions, Hubballi, Karnataka, India.	Development of program of study, course, Pedagogy, collaborative research, faculty and student exchange, etc.	27-09-2023 to 26-09-2026

Sl. No.	Name of the partnering Institution/ industry /research lab/corporate house	Title of the MoU	Duration (From-To)
25.	Swahid Smriti Mahavidyalaya, Nalbari, Assam	Collaboration for research, exchange of faculty &students, internship and training for students, joint consultancy & project implementation	04-10-2023 to 03-10-2026
26.	Makeintern (Mohipuri Technologies Pvt. Ltd)., Janakpuri, Delhi	Job orientation training to the students of B. Pharm, M. Pharma, D. Pharm and other disciplines on mutual agreement, carrying out joint workshop, training, seminars in the field of pharmaceutical science and Science.	08-03-2024 to 07-03-2027
27.	Dreamzone School of Creative Studies, Dispur, Assam	Collaboration in the fields of training, R&D, industry partnership, industry visits and internship for students of FCM.	20.01.2024 to 19-01-2027
28.	Gratia Technology, Guwahati, Assam	Collaboration in the fields of training, R&D, industry partnership, industry visits and internship for students of Faculty of Engineering, FCM, FoCT	20.01.2024 to 19-01-2027
29.	Piramal Swasthya Management and Research Institute, Hyderabad	Collaboration to set up a process of recruitment in the campus.	07.02.2024 to 06-02-2027
30.	Kohima Science College, Nagaland	Joint research, exchange of faculty and students, internship & training program for students, joint consultancy and project implementation.	28-03-2024 to 27-03-2027
31.	Don Bosco College, Kohima, Nagaland	Joint research, exchange of faculty and students, internship & training program for students, joint consultancy and project implementation.	28-03-2024 to 27-03-2027
32.	Madhabdev University, Panbari, Assam	Joint research, exchange of faculty and students, internship & training program for students, joint consultancy and project implementation.	23-03-2024 to 22-03-2027
33.	Bhattadev University, Bajali, Assam	Joint research, exchange of faculty and students, internship & training program for students, joint consultancy and project implementation.	14-05-2024 to 13-05-2027
34.	Rangia College, Rangia, Assam	Development of common platform for research, exchange programme for faculty and students	20-02-2024 to 19-02-2026
35.	L.G.B Girls' College, Sonitpur, Assam	To develop common platform for research, exchange programme for faculty and students	27-12-2023 to 26-12-2028
36.	Rangapara College, Sonitpur, Assam	To develop common platform for research, exchange programme for faculty and students	27-12-2023 to 26-12-2028
37.	Tamulpur College, Assam	To develop common platform for research, exchange programme for faculty and students	09-03-2024 to 08-03-2027
38.	Pub Kamrup College, Assam	To develop common platform for research, exchange programme for faculty and students	11-03-2024 to 10-03-2027

Sl. No.	Name of the partnering Institution/ industry /research lab/corporate house	Title of the MoU	Duration (From-To)
39.	Damdama College, Hajo, Assam	Collaboration to develop a common platform for Research, Exchange programme for Faculty and Student. Internship and Training programme for students, Joint consultancy and Project implementation and any other activities as agreed upon by both the parties.	19-03-2024 to 18-03-2027
40.	Dikhowmukh College, Sibsagar, Assam	To develop common platform for research, exchange programme for faculty and students, joint consultancy & project implementation.	02-04-2024 to 01-04-2027
41.	Bhawanipur Hastinapur Bijni College, Assam	To develop common platform for research, exchange programme for faculty and students, joint consultancy & project implementation.	03-04-2024 to 02-04-2027
42.	Nazira College, Nazira, Assam	To develop common platform for research, exchange programme for faculty and students, joint consultancy & project implementation.	03-04-2024 to 02-04-2027
43.	Radha Govinda Baruah College, Guwahati, Assam	To develop common platform for research, exchange programme for faculty and students, joint consultancy & project implementation.	27-04-2024 to 26-04-2027
44.	State Cancer Institute, Guwahati, Assam	Conducting joint training program, develop institutional capacity building including joint consultancy and research program, researchers, students and staff exchange program, facilitating transfer of innovation and technology of mutual interest.	03.10.23 to 02-10-2027
45.	Debraj College, Golaghat, Assam	Joint research, exchange of faculty and students, internship & training program for students, joint consultancy and project implementation.	28-03-2024 to 27-03-2027
46.	B.N. College, Dhubri, Assam	Joint research, exchange of faculty and students, internship & training program for students, joint consultancy and project implementation.	23-03-2024 to 22-03-2027
47.	Jawaharlal Nehru College, Boko, Kamrup, Assam	Joint research, exchange of faculty and students, internship & training program for students, joint consultancy and project implementation.	23-03-2024 to 22-03-2027
48.	Digboi College, Digboi, Assam	Joint research, exchange of faculty and students, internship & training program for students, joint consultancy and project implementation.	28-03-2024 to 27-03-2027
49.	Jagiroad College, Jagiroad, Assam	Joint research, exchange of faculty and students, internship & training program for students, joint consultancy and project implementation.	28-03-2024 to 27-03-2027

Sl. No.	Name of the partnering Institution/ industry /research lab/corporate house	Title of the MoU	Duration (From-To)
50.	Arya Vidyapeeth College (Autonomous), Guwahati, Assam	Joint research, exchange of faculty and students, internship & training program for students, joint consultancy and project implementation.	28-03-2024 to 27-03-2027
51.	Dibrugarh Hanumanbax Surajmall Kanoi College, Assam	Joint research, exchange of faculty and students, internship & training program for students, joint consultancy and project implementation.	28-03-2024 to 27-03-2027
52.	Barama College, Borjhar, Assam	Joint research, exchange of faculty and students, internship & training program for students, joint consultancy and project implementation.	28-03-2024 to 27-03-2027
53.	Sipajhar College, Sipajhar, Assam	Joint research, exchange of faculty and students, internship & training program for students, joint consultancy and project implementation.	23-03-2024 to 22-03-2027
54.	Dhakuakhana College, Assam	Joint research, exchange of faculty and students, internship & training program for students, joint consultancy and project implementation.	28-03-2024 to 27-03-2027
55.	Gargaon College, Garhgaon, Assam	Joint research, exchange of faculty and students, internship & training program for students, joint consultancy and project implementation.	28-03-2024 to 27-03-2027
56.	Goalpara College, Assam	Joint research, exchange of faculty and students, internship & training program for students, joint consultancy and project implementation.	28-03-2024 to 27-03-2027
57.	Morigaon College, Assam	Joint research, exchange of faculty and students, internship & training program for students, joint consultancy and project implementation.	28-03-2024 to 27-03-2027
58.	Biswanath College, Assam	Joint research, exchange of faculty and students, internship & training program for students, joint consultancy and project implementation.	02-04-2024 to 01-04-2027
59.	Bahona College, Jorhat, Assam	Joint research, exchange of faculty and students, internship & training program for students, joint consultancy and project implementation.	28-03-2024 to 27-03-2027
60.	AnandaramDekhail Phookan College, Nagaon, Assam	Joint research, exchange of faculty and students, internship & training program for students, joint consultancy and project implementation.	20-04-2024 to 19-04-2027
61.	Assam Engineering Institute, Chanmari, Guwahati, Assam	To conduct joint training, conference, consultancy and research program, exchange of students, researchers and scientists, transfer of innovation and technology.	25-05-2024 to 24-05-2027

Sl. No.	Name of the partnering Institution/ industry /research lab/corporate house	Title of the MoU	Duration (From-To)
62.	Baksa Polytechnic, BelguriPathar , Baksa, Assam	Joint research, exchange of faculty and students, internship & training program for students, joint consultancy and project implementation.	25-05-2024 to 24-05-2027
63.	Barpeta Polytechnic, Barpeta Assam	Joint research, exchange of faculty and students, internship & training program for students, joint consultancy and project implementation.	25-05-2024 to 24-05-2027
64.	Bongaigaon Polytechnic, MulagaonRabhapath, Assam	Joint research, exchange of faculty and students, internship & training program for students, joint consultancy and project implementation.	25-05-2024 to 24-05-2027
65.	Chirang Polytechnic, Gargaon, Bijni, Chirang, Assam	Joint research, exchange of faculty and students, internship & training program for students, joint consultancy and project implementation.	25-05-2024 to 24-05-2027
66.	Dibrugarh polytechnic, Dibrugarh, Maijan, Grant Gaon, Assam	Joint research, exchange of faculty and students, internship & training program for students, joint consultancy and project implementation.	25-05-2024 to 24-05-2027
67.	Diphu Polytechnic, Diphu, Dist. Karbi, Aglong, Assam	Joint research, exchange of faculty and students, internship & training program for students, joint consultancy and project implementation.	25-05-2024 to 24-05-2027
68.	H.R.H the prince of wales institute of Engineering and Technology, Gar Ali, Jorhat Assam	Joint research, exchange of faculty and students, internship & training program for students, joint consultancy and project implementation.	25-05-2024 to 24-05-2027
69.	Hailakandi Polytechnic, Katlicherra, Hailakandi, Assam	Joint research, exchange of faculty and students, internship & training program for students, joint consultancy and project implementation.	25-05-2024 to 24-05-2027
70.	Morigaon Polytechnic, KachmariPathar, Morigaon, Assam	Joint research, exchange of faculty and students, internship & training program for students, joint consultancy and project implementation.	25-05-2024 to 24-05-2027
71.	Nalbari polytechnic, Chankuchi, Nalbari, Assam	Joint research, exchange of faculty and students, internship & training program for students, joint consultancy and project implementation.	25-05-2024 to 24-05-2027
72.	Nowgong Polytechnic, Bishnu Rabha Path, Nagaon, Assam	Joint research, exchange of faculty and students, internship & training program for students, joint consultancy and project implementation.	25-05-2024 to 24-05-2027
73.	Silchar Polytechnic, MeherpurCachar, Assam	Joint research, exchange of faculty and students, internship & training program for students, joint consultancy and project implementation.	25-05-2024 to 24-05-2027
74.	Sonitpur Polytechnic, Rahini Bil gaon, Assam	Joint research, exchange of faculty and students, internship & training program for students, joint consultancy and project	25-05-2024 to 24-05-2027

Sl. No.	Name of the partnering Institution/ industry /research lab/corporate house	Title of the MoU	Duration (From-To)
		implementation.	
75.	Udalguri Polytechnic, Bhergaon, Dimakuchi Road, Bogribari, Assam	Joint research, exchange of faculty and students, internship & training program for students, joint consultancy and project implementation.	25-05-2024 to 24-05-2027
76.	LokanayakOmeo Kumar Das College, Mitham Bengali, Sonitpur, Assam	Collaboration to develop a common platform for Research, Exchange programme for Faculty and Student. Internship and Training programme for students, Joint consultancy and Project implementation and any other activities as agreed upon by both the parties.	01-06-2024 to 01-06-2027
77.	Olatus Systems Pvt. Ltd., Guwahati, Assam	Collaboration in the fields of training, R&D, industry partnership, industry visits and internship for students of Faculty of Engineering, FCM, FoCT	20.01.2024 to 19-01-2027
78.	Poynt Sports, Guwahati, Assam	Collaboration in the fields of training, R&D, industry partnership, industry visits and internship for students of FCM.	20.01.2024 to 19-01-2027
79.	Shass Information and Quality Engineering Services, Guwahati, Assam	Collaboration in the fields of training, R&D, industry partnership, industry visits and internship for students of Faculty of Engineering, FCM, FoCT	20.01.2024 to 19-01-2027
80.	Siqesnet, Guwahati, Assam	Collaboration in the fields of training, R&D, industry partnership, industry visits and internship for students of Faculty of Engineering, FCM, FoCT	20.01.2024 to 19-01-2027
81.	Xipaar Solutions Pvt. Ltd., Guwahati, Assam	Collaboration in the fields of training, R&D, industry partnership, industry visits and internship for students of FCM, FoCT	20.01.2024 to 19-01-2027
82.	Yes Earth Eco ConsulingPvt. Ltd., VIP Road, Guwahati, Assam	Internship/ block placement and orientation visit program for students, campus recruitment.	13-03-2024 to 12-03-2028
83.	Hookolupay Fintech, Ambari, Guwahati, Assam	Collaboration in the field of training, R&D, industry partnership. Industrial visits and internship for students of FCM and FoCT.	2024 to 2027

Sl. No.	Name of the partnering Institution/ industry /research lab/corporate house	Title of the MoU	Duration (From-To)
84.	QogeantQbizz India Private Ltd, Panbazar, Guwahati, Assam 781001	Collaboration in the field of training, clinical visits, R&D, industry partnership. Industrial visits and internship for students of FoET, FoCT, FCM,	29-05-2024 to 28-05-2027
85.	Butterfly Innovations Private Limited (Digii), Bengaluru, Karnataka	Sharing of technology, conducting joint conference/seminar/workshop, development program for faculty and non-teaching members, exchange of learning materials.	27-09-2023 to 26-09-2026
86.	Mahendra Educational Pvt Ltd., Lucknow, UP	To prepare students for major competitive examinations, and develop deep understanding among students on upcoming carrier opportunities at global platform.	28-10-2023 to 27-10-2026
87.	Competition Care, Guwahati, Assam	To prepare students for major competitive examinations, and develop deep understanding among students on upcoming carrier opportunities at global platform.	15-11-2023 to 14-11-2026
88.	Tata Consultancy Service (TCS), Mumbai, Maharashtra	Developing and designing and/or providing industry specific application-oriented courses which can be offer by AdtU as full curriculum specialization stream.	20-02-2024 to 19-02-2027
89.	Kareng Technologies, Guwahati, Assam	To build a academia-industry relationship between the entities in reskilling and empowering the students in the area of ICT.	21-03-2024 to 20-03-2026
90.	IBM India Private Limited, Bangalore, Karnataka	Computer Application, Artificial Intelligence, Data Science, and Deep Learning	Open ended
91.	Amby Gold Manoroma Foods, Guwahati, Assam	Collaboration in the fields of training, clinical visits R&D, industry partnership, industry visits and internship for students of Faculty of Pharmaceutical science, Science, Engineering & Technology, FCM	02.02.2024 to 01-02-2027
92.	TholuaPratisthanPvt. Ltd., Guwahati, Assam	Collaboration in the fields of training, R&D, industry partnership, industry visits and internship for students of Faculty of Pharmaceutical science, Science and FCM.	17.02.2024 to 16-02-2027
93.	Ashlar Projects and Fabricators, Guwahati, Assam	Collaboration in the fields of training, R&D, industry partnership, industry visits and internship for students of Faculty of Engineering, FCM	19.01.2024 to 20-01-2027
94.	Bonphul Health Pvt. Ltd, Delhi	Collaboration in the fields of training, R&D, industry partnership, industry visits and internship for students of Faculty of Pharmaceutical Science, Physiotherapy and Rehabilitation, Science, FoCT, FCM.	20.01.2024 to 19-01-2027

Sl. No.	Name of the partnering Institution/ industry /research lab/corporate house	Title of the MoU	Duration (From-To)
95.	Zublee Foundation, Guwahati, Assam	Stimulate and facilitate the event of collaborative awareness programme, deceased organ donation program, to conduct FGD and outreach program on deceased organ donation, internship program for students.	24-05-2024 to 23-05-2029
96.	Mind India, Guwahati, Assam	Career counselling, joint training programme, joint research.	10-08-2023 to 09-08-2026
97.	Home Management & Care Givers Sector Skill Council (Domestic Sector Skill Council), New Delhi	Collaboration in teaching, R&D and consultancy in the area of mutual interest.	27-09-2023 to 26-09-2026
98.	Logistic Sector Skill Council, Tamil Nadu	Collaboration in teaching, R&D and consultancy in the area of mutual interest.	27-09-2023 to 26-09-2026
99.	Parthana Orthopaedic and Superspeciality Hospital, Beharbari, Guwahati, Assam	Collaboration in the field of training and development and dissemination of knowledge, organising industrial visit, clinical exposure and internship for Paramedical Science.	04-01-2024 to 03-01-2027
100.	Apollo Excelcare Hospital, Guwahati, Assam	Collaboration in the fields of training, R&D, industry partnership, industry visits and internship for students of Faculty of Paramedical Science, Nursing, Physiotherapy and Rehabilitation, FoCM.	11.03.2024 to 10-03-2027
101.	Guwahati Eye &Multispeciality Centre, Guwahati, Assam	Collaboration in the fields of training, R&D, industry partnership, industry visits and internship for students of Faculty of Pharmaceutical Science, Physiotherapy and Rehabilitation, Nursing, Science, FCM.	20.01.2024 to 19-01-2027
102.	PalonRewalk, Swaraj Nagar, Sarumotoria, Guwahati, Assam	Collaboration in the field of training, clinical visits, R&D, industry partnership. Industrial visits and internship for students of Paramedical Science, Physiotherapy & Rehabilitation, Nursing	2024 to 2027
103.	Sri Sri University, Sandhapur, Godisahi, Odisha	Collaboration in teaching, R&D and consultancy, conducting training program for students and faculty.	27-09-2023 to 26-09-2026
104.	Central India Institute of Medical Sciences, Nagpur, Maharashtra	To promote academic and research co-operation, training programmes for staffs, students and technical personnel within the areas of co-operation	30/07/2021 to 30/07/2024 and 31-07-2024 to 30-07-2027

Enhancing Infrastructure and Facilities at Assam down town University

In the pursuit of academic excellence and holistic student development, Assam down town University has made significant strides in upgrading and expanding its infrastructure during this academic session. Our commitment to providing a world-class learning environment has led to the introduction of several new facilities and the renovation of existing ones to meet evolving educational standards.One of the key developments this year has been the enhancement of classroom and laboratory facilities. To foster a more interactive and engaging learning experience, we have equipped classrooms with modern audio-visual aids and smart learning tools. Additionally, new state-of-the-art laboratories have been established, ensuring that students receive hands-on experience with cutting-edge technology and research methodologies.

In our endeavor to support holistic growth, we have also upgraded our library facilities. The addition of digital resources, e-books, and high-speed internet access has significantly improved the ease of research and self-learning opportunities for students and faculty alike. The expansion of study spaces and reading rooms has further enriched the academic ambiance of the university.Recognizing the importance of student well-being, the university has invested in upgrading hostel facilities, ensuring a comfortable and secure residential experience. The hostels have been equipped with modern amenities, including better recreational spaces, hygienic dining facilities, and enhanced security measures. Furthermore, a new sports complex has been introduced to promote physical fitness and extracurricular engagement among students.The digital transformation of administrative processes has been another milestone this year. The implementation of an advanced Learning Management System (LMS) and an upgraded online student portal has streamlined academic and administrative operations, making them more efficient and accessible.

Additionally, our commitment to sustainability has led to the addition of biogas plant, sewage treatment plants (STP) planting of more tree and establishment of valuable wood plantlets to already existing installation of eco-friendly infrastructure, including solar panels, rainwater harvesting systems, agar wood plantations and other green spaces across the campus. These initiatives align with our vision of fostering an environmentally responsible campus.

Details of area covered by the different facilities of Assam down town University

Sl. No	Name of the Building/Facilities	Area Covered (in Sq ft)	Area Covered (in %)
A. BUILDING AREA			
1	BLOCK-A (KAZIRANGABLOCK)	32164.85	1.40
2	BLOCK-B (MANASBLOCK)	34508.25	1.50
3	BLOCK-C (POBITORABLOCK)	7405.4	0.32
4	BLOCK-D (PANIDEHINGBLOCK)	2793.89	0.12
5	BLOCK-E (RAIMONABLOCK)	5505.6	0.24
6	BLOCK-F (CHAKRASILABLOCK)	2916.95	0.13
7	BLOCK-G (BURACHAPPRIBLOCK)	9759.32	0.42
8	BLOCK-H (DEHING PATKAIBLOCK)	5812.33	0.25
9	BLOCK-H-E (MOULINGBLOCK)	3175.27	0.14
10	BLOCK-I (DIBRU SAIKHOWABLOCK)	4133.24	0.18
11	BLOCK-J (NAMERIBLOCK)	9840.8	0.43
12	BLOCK-K (BORNADIBLOCK)	9766.12	0.42
13	BLOCK-L (ORANGBLOCK)	24247.98	1.05
14	BLOCK-M (AMCHANGBLOCK)	1782.4	0.08
B. SPORTS FACILITIES			
15	FOOTBALL FIELD	75320	3.27
16	OPEN GYM	3600	0.16
17	OLD BASKETBALL	9003.4	0.39
18	NEW BASKETBALL	6240	0.27
19	VOLLEYBALL 1	4846.2	0.21
20	VOLLEYBALL 2	6146.4	0.27
21	FUTSAL COURT	13871	0.60
22	BOX CRICKET	3861.7	0.17
C. MISCELLANEOUS FACILITIES			
23	AMPHITHEATRE	23672	1.03
24	ETHNIC KITCHEN	2000	0.09
25	PARKING NEAR ETHNIC	15000	0.65
26	LABOUR CAMPS	20000	0.87
27	AQUATIC AREA	133085.27	5.78
28	STAFF QUARTERS	14400	0.63
29	SPORTS CANTEEN	2000	0.09
30	NSECAFE CAFETERIA	2000	0.09
31	ELECTRICAL UTILITIES	50000	2.17
32	OTHERS	10000	0.43
33	ROADS AND DRAINS	153838	6.68
D. FOREST AREA			
34	FOREST/GREENARY COVER	1601304	69.50
	TOTAL (A+B+C+D)	**2304000**	**100.00**

These strategic advancements reflect Assam down town University's unwavering dedication to providing a world-class education and a dynamic learning environment. As we continue to grow, we remain committed to innovation, excellence, and student-centric development, ensuring that our institution remains a beacon of knowledge and progress.

Glimpses of the newly introduced or renovated facilities at Assam down town University

Newly introduced facilities in the Academic building to support student endeavor

Newly introduced Well-Equipped Common Spaces for Student Engagement and Learning

Campus Shuttle and Transport Facilities including e-vehicles for Convenience & Connectivity

Encouraging Fitness and Sports: A Hub for Recreational and Competitive Activities

AdtU's steps towards a Sustainable Future: Environmental Conservation and Green Technologies.

Encouraging Academic Excellence through Conferences, FDP, and Professional Memberships

At Assam down town University (AdtU), we are committed to fostering a culture of academic growth and knowledge exchange. To this end, we actively encourage our faculty members and students to participate in national and international conferences, workshops, and Faculty Development Programs (FDPs). These platforms provide valuable opportunities to share innovative ideas, engage in scholarly discussions, and stay updated with the latest advancements in various fields.

To support this initiative, AdtU has a dedicated scheme that facilitates financial assistance for faculty and students attending such prestigious events. Additionally, the university recognizes the importance of professional networking and encourages faculty members to obtain memberships in renowned national and international academic and professional bodies. To ease this process, AdtU provides reimbursement for membership fees, ensuring that faculty members have access to valuable resources, collaborations, and professional development opportunities.Through these efforts, AdtU reinforces its commitment to academic excellence, continuous learning, and global engagement, enabling its faculty and students to contribute meaningfully to their respective domains.

In this academic year, a large number of our esteemed faculty members have actively participated in various national and international conferences, workshops, and Faculty Development Programs (FDPs). These engagements have provided them with valuable insights, research collaborations, and opportunities to contribute to the academic community.

Below is a comprehensive list of conferences and FDPs attended by our faculty members, showcasing their dedication to continuous learning and professional development:

Sl. No.	Name of Faculty Member	Faculty of Study	Name of Conference/ Workshop Attended	Topic of Presentation	Date	Venue
1	Dr. Saikat Sen	Faculty of Pharmaceutical Science	Keynote Speaker in e-FDP 'EITAP-2k24' organized by Shri Venkateshwara College of Pharmacy, Puducherry	NA	3rd to 8th June 2024	Online

Sl. No.	Name of Faculty Member	Faculty of Study	Name of Conference/ Workshop Attended	Topic of Presentation	Date	Venue
2	Dr. Faruk Alam	Faculty of Pharmaceutical Science	National conference "Drug Discovery and In-Silico Drug Design "	Drug Discovery and In-Silico Drug Design "	18.11.2022	Royal School of Pharmacy
3	Dr. Partha Pratim Dutta	Faculty of Pharmaceutical Science	Workshop cum Valu Added Course on Nanotechnology (Amazing Nano 2023), organized by Department of Electronics and Communication Engineering, School of Technology, Assam Don Bosco University, Guwahati.	Advancement of nanotechnology in biomedical application	03.10.2023	Online Mode
4	Dr. Partha Pratim Dutta	Faculty of Pharmaceutical Science	Virtual Symposium on "Application of Biotechnology" organized by INTI, Malaysia	Exploring Natural Resources in Quest for Lead Molecules	20.09.2023	Online Mode
5	Dr. Partha Pratim Dutta	Faculty of Pharmaceutical Science	Two-day workshop on "Mastering the Art of Research: From Selection to Publication"	Identifying and selecting a viable research area	01.09.2023	Pratiksha Institute of Pharmaceutical Sciences, Guwahati
6	Dr. T Chandra Shekar	Faculty of Pharmaceutical Science	Four-Day Workshop	Basic data Science in Pharmacoepidemiology	25th to 29th March 2022	Pharmacy Literacy Club/ MAHE, Manipal, Karnataka, India
7	Dr. T Chandra Shekar	Faculty of Pharmaceutical Science	Three Day National Webinar	Recent Trends in Pharmaceutics and Novel Drug Delivery Systems	21st to 23rd March, 2022	Dept. of Pharmaceutics (MPH), Shri Vishnu College of Pharmacy (Autonomous), Bhimavaram, Andhra Pradesh,
8	Dr. Rinchi Bora	Faculty of Pharmaceutical Science	APTICON 2023	Analytical method development, validation, synthesis, characterization and forced degradation studies of	2nd to 3rd September, 2023	PSIT, Kanpur

Sl. No.	Name of Faculty Member	Faculty of Study	Name of Conference/ Workshop Attended	Topic of Presentation	Date	Venue
				TDF and its impurities.		
9	Dr. Pal Gogoi	Faculty of Pharmaceutical Science	APTICON, 2023	Analytical method development, validation, synthesis, characteizati on and forced degradation studies of TDF and its impurities.	2nd & 3rd Septem ber, 2023	PSIT, Kanpur
10	Prof (Dr) Manashi Sengupta	FACULTY OF NURSING	77th TNAI National Conference: "Invest in Nursing for Global Health"	Attended as a delegate	30th-31st January 2023	30th-31st January 2023 SRIMANTA SANKARADEV A INTERNATIONA L AUDITORIUM, GUWAHATI
11	Ms Sujana Yambem	FACULTY OF NURSING	77th TNAI National Conference: "Invest in Nursing for Global Health"	Attended as a delegate	30th-31st January 2023	SRIMANTA SANKARADEV A INTERNATIONA L AUDITORIUM, GUWAHATI
12	B. Cynosure Sharma	FACULTY OF NURSING	77th TNAI National Conference: "Invest in Nursing for Global Health"	Attended as a delegate	30th-31st January 2023	SRIMANTA SANKARADEV A INTERNATIONA L AUDITORIUM, GUWAHATI
13	Prof. Nongmeikapam Monika	FACULTY OF NURSING	"Exploring the Challenges in Nursing Research"	Attended as a delegate	28th April 2023	DR. B. BOROOAH CANCER INSTITUTE, GUWAHATI
14	Ms. Yaiphakonbi Contractor	FACULTY OF NURSING	Transformation of Nursing Education through Innovative Strategies	Attended as a delegate	25th – 1st May 2023	VED NURSING COLLLEGE, HARYANA
15	Prof. Nongmeikapam Monika	FACULTY OF NURSING	Digital skills and competencies for teachers: With special focus on MOOCs and E-	Attended as a delegate	9th-22nd June 2023	AMITY UNIVERSITY, HARYANA

Sl. No.	Name of Faculty Member	Faculty of Study	Name of Conference/ Workshop Attended	Topic of Presentation	Date	Venue
			Content development			
16	Ms Sujana Yambem	FACULTY OF NURSING	Digital skills and competencies for teachers: With special focus on MOOCs and E-Content development	Attended as a delegate	9th-22nd June 2023	AMITY UNIVERSITY, HARYANA
17	Prof (Dr) Nirmali Gogoi	FACULTY OF NURSING	Transforming Nursing Education through Advanced Research	Attended as a delegate	23rd June 2023	CPMS COLLEGE OF NURSING, GUWAHATI
18	Ms. Mousumi Deori	FACULTY OF NURSING	Transforming Nursing Education through Advanced Research	Attended as a delegate	23rd June 2023	CPMS COLLEGE OF NURSING, GUWAHATI
19	Ms. SngiChyrmang	FACULTY OF NURSING	Transforming Nursing Education through Advanced Research	Attended as a delegate	23rd June 2023	CPMS COLLEGE OF NURSING, GUWAHATI
20	Prof. Nongmeikapam Monika	FACULTY OF NURSING	Exploring the Challenges in Nursing Research	Attended as a delegate	28th April 2023	DR. B. BOROOAH CANCER INSTITUTE, GUWAHATI
21	Ms. Lakhimi Gogoi	FACULTY OF NURSING	Strengthening Soft Skills: Inculcating into Nursing Practice	Attended as a delegate	14th June 2023	PRATIKSHA COLLEGE OF NURSING
22	Ms. Sunday June Langstang	FACULTY OF NURSING	Strengthening Soft Skills: Inculcating into Nursing Practice	Attended as a delegate	14th June 2023	PRATIKSHA COLLEGE OF NURSING
23	Prof (Dr) Nirmali Gogoi	FACULTY OF NURSING	Quantitative & Qualitative Research in Nursing Paradigm	Attended as a delegate	30th June 2023	INSTITUTE OF NURSING SCIENCE, TRIPURA
24	Ms. Bhagyapriya Phukan	FACULTY OF NURSING	Transformation of Nursing Education through Innovative Teaching Strategy	Attended as a delegate	14th July 2023	THE ASSAM ROYAL GLOBAL UNIVERSITY, GUWAHATI
25	Dr. Dhanjita Deka	FACULTY OF NURSING	Transformation of Nursing Education through Innovative Teaching Strategy	Attended as a delegate	14th July 2023	THE ASSAM ROYAL GLOBAL UNIVERSITY, GUWAHATI
26	Prof. (Dr.) Manashi Sengupta	FACULTY OF NURSING	Transformation of Nursing Education through Innovative Teaching Strategy	Innovation in teaching through Simulation	15th July 2023	THE ASSAM ROYAL GLOBAL UNIVERSITY, GUWAHATI

Sl. No.	Name of Faculty Member	Faculty of Study	Name of Conference/ Workshop Attended	Topic of Presentation	Date	Venue
27	Ms. Sujana Yambem	FACULTY OF NURSING	National Education Policy & Nursing Education: A Path Towards Transformative Excellence	Attended as a delegate	24th August 2023	REGIONAL COLLEGE OF NURSING, GUWAHATI
28	Ms. Reshmi Gurung	FACULTY OF NURSING	National Education Policy & Nursing Education: A Path Towards Transformative Excellence	Attended as a delegate	24th August 2023	REGIONAL COLLEGE OF NURSING, GUWAHATI
29	Prof. (Dr.) Manashi Sengupta	FACULTY OF NURSING	Towards Zero Harm: Elevate the voice of Patients	Attended as a delegate	30th Sept 2023	Online Mode
30	Prof. (Dr.) Nirmali Gogoi	FACULTY OF NURSING	Research Methodology using chat GPT and AI tools	Attended as a delegate	21-29 Sept 2023	MARIAN COLLLEGE, KUTTIKKANAM, KERALA
31	Ms. Munmi Pegu	FACULTY OF NURSING	Challenges faced by Young Adults: Strategies to overcome a mental health Prospective	Attended as a delegate	6th Oct 2023	HAYAT INSTITUTE OF NURSING EDUCATION
32	Prof. (Dr.) Nirmali Gogoi	FACULTY OF NURSING	Mixed Method Research: Explore, Expedite and Envisage	Attended as a delegate	2nd -3rd Nov 2023	NATIONAL INSTITUTE OF NURSING EDUCATION, PGIMER, CHANDIGARH
33	Ms. Iarihunlang Lyngdoh	FACULTY OF NURSING	The Future of IVF: The New Normal in Humsan Reproduction	Attended as a delegate	17th Nov 2023	DISPUR NURSING INSTITUTE, GUWAHATI
34	Prof. (Dr.) Manashi Sengupta	FACULTY OF NURSING	Mapping of Programme Outcome and Course Outcome - Revised B.Sc. (N) Syllabus	Attended as a delegate	3,15,22, 28 Nov 2023	VINAYAKA MISSIONS COLLEGE OF NURSING, PUDUCHERRY
35	Prof. Nongmeikapam Monika	FACULTY OF NURSING	Mapping of Programme Outcome and Course Outcome - Revised B.Sc. (N) Syllabus	Attended as a delegate	3,15,22, 28 Nov 2023	VINAYAKA MISSIONS COLLEGE OF NURSING, PUDUCHERRY
36	Ms. Mirdusmita Nath	FACULTY OF NURSING	Mapping of Programme Outcome and Course Outcome - Revised B.Sc. (N) Syllabus	Attended as a delegate	3,15,22, 28 Nov 2023	VINAYAKA MISSIONS COLLEGE OF NURSING, PUDUCHERRY

Sl. No.	Name of Faculty Member	Faculty of Study	Name of Conference/ Workshop Attended	Topic of Presentation	Date	Venue
37	Ms. Yumnam Chanu Superior	FACULTY OF NURSING	Mapping of Programme Outcome and Course Outcome - Revised B.Sc. (N) Syllabus	Attended as a delegate	3,15,22, 28 Nov 2023	VINAYAKA MISSIONS COLLEGE OF NURSING, PUDUCHERRY
38	Ms. Sujana Yambem	FACULTY OF NURSING	Mapping of Programme Outcome and Course Outcome - Revised B.Sc. (N) Syllabus	Attended as a delegate	3,15,22, 28 Nov 2023	VINAYAKA MISSIONS COLLEGE OF NURSING, PUDUCHERRY
39	Ms. AkoijamPushpanjalli Devi	FACULTY OF NURSING	Mapping of Programme Outcome and Course Outcome - Revised B.Sc. (N) Syllabus	Attended as a delegate	3,15,22, 28 Nov 2023	VINAYAKA MISSIONS COLLEGE OF NURSING, PUDUCHERRY
40	Ms. Sunday June Langstang	FACULTY OF NURSING	Mapping of Programme Outcome and Course Outcome - Revised B.Sc. (N) Syllabus	Attended as a delegate	3,15,22, 28 Nov 2023	VINAYAKA MISSIONS COLLEGE OF NURSING, PUDUCHERRY
41	Ms. Munmi Pegu	FACULTY OF NURSING	Mapping of Programme Outcome and Course Outcome - Revised B.Sc. (N) Syllabus	Attended as a delegate	3,15,22, 28 Nov 2023	VINAYAKA MISSIONS COLLEGE OF NURSING, PUDUCHERRY
42	Ms. LamlyntiLangbang	FACULTY OF NURSING	Mapping of Programme Outcome and Course Outcome - Revised B.Sc. (N) Syllabus	Attended as a delegate	3,15,22, 28 Nov 2023	VINAYAKA MISSIONS COLLEGE OF NURSING, PUDUCHERRY
43	Ms. Navaneeta Kalita	FACULTY OF NURSING	Mapping of Programme Outcome and Course Outcome - Revised B.Sc. (N) Syllabus	Attended as a delegate	3,15,22, 28 Nov 2023	VINAYAKA MISSIONS COLLEGE OF NURSING, PUDUCHERRY
44	Ms. Mousumi Deori	FACULTY OF NURSING	Mapping of Programme Outcome and Course Outcome - Revised B.Sc. (N) Syllabus	Attended as a delegate	3,15,22, 28 Nov 2023	VINAYAKA MISSIONS COLLEGE OF NURSING, PUDUCHERRY
45	Dr. Manashi Sengupta	FACULTY OF NURSING	25th Annual Conference of Indian Society of Wound Management	An insight into wound care: Nursing perspective	24-26 Nov 2023	AIIMS, GUWAHATI
46	Dr. Manashi Sengupta	FACULTY OF NURSING	11th National conference of INS, India	Engagement Track: Nurse Centric Effective Communicat	1-2 Dec 2023	THE GRAND PARK, KOLKATA

Sl. No.	Name of Faculty Member	Faculty of Study	Name of Conference/ Workshop Attended	Topic of Presentation	Date	Venue
				ion Strategies: Bridging the gap in implementing the infusion standards		
47	Dr. Manashi Sengupta	FACULTY OF NURSING	OSCE/OSPE: Competency training	OSCE / OSPE in Medical Surgical Nursing	4 -5 Jan 2024	NEMCARE INSTITUTE OF NURSING, MIRZA
48	Ms Yumnam Chanu Superior	FACULTY OF NURSING	OSCE/OSPE: Competency training	Attended as a delegate	4 -5 Jan 2024	NEMCARE INSTITUTE OF NURSING, MIRZA
49	Ms. Aparajita Goswami	FACULTY OF NURSING	Essential critical care- A competency based practice	Attended as a delegate	22nd March 2024	APOLLO COLLEGE OF NURSING, GUWAHATI
50	Ms. SngiChyrmang	FACULTY OF NURSING	Essential critical care- A competency based practice	Attended as a delegate	22nd March 2024	APOLLO COLLEGE OF NURSING, GUWAHATI
51	Ms. Lakhimi Gogoi	FACULTY OF NURSING	Haematopoietic stem cell transplantation: Nursing perspective and challenges	Attended as a delegate	31st May 2024	DR. B. BOROOAH CANCER INSTITUTE, GUWAHATI
52	Ms. Sridima Khersa	FACULTY OF NURSING	Haematopoietic stem cell transplantation: Nursing perspective and challenges	Attended as a delegate	31st May 2024	DR. B. BOROOAH CANCER INSTITUTE, GUWAHATI
53	Dr. Gunamoni Das	Faculty of science	International Seminar on Environmental Issues and Sudtainable Development: The Global and Indian Perspective, Organied by Nandanath Saikia College, Titabar& Assam College Teacher's Association, 3rd & 4th May' 2024	NA	3-4 May 2024	Nandanath Saikia College, Titabar& Assam College Teachers Association
54	Dr. Nayana Gautam	Faculty of science	International conference on Future prospects of Neutrino and Astroparticle Physics organized by Assam Don Bosco University, 23-24 January,2024	NA	23-24 January 2024	Assam Don Bosco University

Sl. No.	Name of Faculty Member	Faculty of Study	Name of Conference/ Workshop Attended	Topic of Presentation	Date	Venue
55	Dr. Laishram Shantikumar Singh	Faculty of science	International Conference on Microbiological Research: Current Challenges and Future Perspectives (ICMR: CCFP-2024), 9th to 11th January 2024 held at Bharathidasan University, Tiruchirappalli, Tamil Nadu organized by Dept. of Microbiology, Bharathidasan University in collaboration with Microbiologist Society, India.	In-vitro antifungal activity of Polyene metabolite of Streptomyces hydrogenans RCS07 against fungal phytopathogens	09-11 January 2024	Bharatidasan University, Tamilnadu
56	Dr Papia Dutta	Faculty of science	NIELT's 2nd International Conference on Communications, Electronics Guwahati	NA	16-17 Feburary 2024	
57	Dr. Laishram Shantikumar Singh	Faculty of science	National Seminar on Recent Breakthroughs and Innovations in Science &technology , (RBIST-2024), organised by AdtU and Assam Science Society	Isolation and Characterisation of Phosphate-solubilizing bacteria from Paddy Field of Mayang Area of Morigaon District of Assam,	30-Mar-24	Assam down town University
58	Dr Partha Pratim Kalita	Faculty of science	Participated and presented a paper entitled "Production of Microgreens in different soil conditions and its Nutraceutical Analysis" in the "4th Annual International Conference on Applications of Millets and Probiotics on Cancer Therapy and Management (ICAMP 2024)" organized by School of Life Sciences and Association of Cancer Education and Research (ACER), B.S. Abdur Rahman Crescent Institute of Science and Technology, Chennai, India In association with Purdue University, USA held on January 30 & 31, 2024	"Production of Microgreens in different soil conditions and its Nutraceutical Analysis"	30-31 January 2024	B.S.Abdur Rahman Crescent University, Chennai

Sl. No.	Name of Faculty Member	Faculty of Study	Name of Conference/ Workshop Attended	Topic of Presentation	Date	Venue
59	Dr Partha Pratim kalita	Faculty of science	Participated and presented a paper entitled "A Comparative study on the different phytochemicals, anti-oxidant and anti-microbial activities of Chinese chives(Allium odorum) leaves extracted using different solvents" in a National seminar on "Recent Trends in Inclusive Development and Self Reliant India" organized by IQAC , Eastern Karbi Anglong College, during 8 9th February, 2024	"A Comparative study on the different phytochemicals, anti-oxidant and anti-microbial activities of Chinese chives(Allium odorum) leaves extracted using different solvents"	8-9 Feburary 2024	Eastern Karbi Anglong College, Assam
60	Dr Partha Pratim kalita	Faculty of science	Participated and presented a paper entitled "Prospect and Fate of Neuro active Drug: Problems and future" in 68th Annual Technical session of Assam Science Society and National Seminar on "Recent Breakthroughs and Innovations in Science and Technology" (RBIST-2024) on 30th March (Saturday) -2024, organized by Faculty of Science, Assam down town University.	"Prospect and Fate of Neuro active Drug: Problems and future"	30-Mar-24	-
61	Dr Partha Pratim kalita	Faculty of science	Organizing Committee Member for "3rd International Conference on Clinical and Applied Microbiology" on 26th & 27th July 2024 at Bali, Indonesia, Hybrid conference.	NA	31-May-24	Bali, Indonesia

Sl. No.	Name of Faculty Member	Faculty of Study	Name of Conference/ Workshop Attended	Topic of Presentation	Date	Venue
62	Dr. Seydur Rahman	Faculty of science	National Conference on Bioresources and Sustainability: Current Trends and Future Prospects (NCBS-2024)	NA	2-3 April 2024	-
63	Dr. Seydur Rahman	Faculty of science	Workshop on "Sweet Revolution in Bodoland Territorial Region through Scientific Harvest of Honey from Wild Bees", Mini Mission-II, under National Bee Honey Mission	"Impact of Micronutrients on Honeybee Colony Growth"	13-Sep-23	Bodoland University, Assam
64	Dr. Seydur Rahman	Faculty of science	7 Day National level Online Faculty Development Program on Outcome Based Education and Essential AI Tools for Teachers	NA	2-9 Nov 2023	-
65	Dr Sangeeta Boro	Faculty of science	68th Annual Technical session of Assam Science Society and National Seminar on "Recent Breakthrough and Innovation in Science and Technology" (RBIST-2024)	NA	30-Mar-24	-
66	Dr Rajeev Sarma	Faculty of science	Resource Person, Musroom Cultivation workshop, gauhati University	Basics of Mushroom Cultivation	22-23 Nov 2023	Gauhati University
67	Dr. Seydur Rahman	Faculty of science	Workshop on "State Jal Jeevan Mission Capacity Building Program" in Arunachal Pradesh	"Post Implementation Monitoring and Climate Change"	19 Jul to 14 Aug 2023	-
68	Dr Minakshi Bhattacharjee	Faculty of science	92nd meeting of the Association of Biological chemists, Bits Pilani campus, Goa, 18-20th Dec, 2023	"Effectiveness of Houttuynia cordata Thunb in inhibiting Furin and Spike glycoprotein against SARS-CoV-2".	18-20 Dec 2023	BITS Pilani, Goa

Sl. No.	Name of Faculty Member	Faculty of Study	Name of Conference/ Workshop Attended	Topic of Presentation	Date	Venue
69	Dr Biswa Prasun Chatterji	Faculty of science	Bioeconomy, IIT Guwahati, October 2023	Production of Xanthan Gum from Brewer's Spent Grain and Kitchen Waste	11-12 Oct 2023	IIT Guwahati
70	Dr Partha Pratim Kalita	Faculty of science	Successfully completed a Week-long Faculty Development Programme on "General Management & Research Methodology for Faculty Members of Higher Education Institution of NER" from 8th-12th May, 2023. Conducted by Dr. APJ Abdul Kalam Centre for Policy Research and Analysis, Indian Institute of Management, Shillong	"General Management & Research Methodology for Faculty Members	8-12 May 2023	Dr. APJ Abdul Kalam Centre for Policy Research and Analysis, Indian Institute of Management, Shillong
71	Dr Partha Pratim Kalita	Faculty of science	Invited and acted as resource person in a DBT, Govt. of India sponsored workshop on "Basics in Bioinformatics" organised by Advanced level Biotech Hub, in collaboration with Dept. of Zoology, Pandu College, Guwahati on 1st -5th December, 2023.	"Basics in Bioinformatics"	1-5 Dec 2023	Dept. of Zoology, Pandu College, Guwahati
72	Dr Partha Pratim Kalita	Faculty of science	Invited and acted as resource person in a DBT, Govt. of India sponsored workshop on "Basics in Bioinformatics" organised by Advanced level Biotech Hub, in collaboration with Dept. of Biotechnology, Pandu College, Guwahati on 11th -17th October, 2023.	"Basics in Bioinformatics"	11-17 Oct2023	Dept. of Zoology, Pandu College, Guwahati
73	Dr. Laishram Shantikumar Singh	Faculty of science	North Eastern Zonal Symposium on "Plant Disease Management for Sustainable Crop Production" held on December 8-9, 2023 at dept. of plant pathology, COA, CAU, Imphal, Manipur	Antifungal activity of polyene metabolite produce by Streptomyces hydrogenans RCS07	8-9 Dec 2023	CAU Imphal Manipur

Sl. No.	Name of Faculty Member	Faculty of Study	Name of Conference/ Workshop Attended	Topic of Presentation	Date	Venue
74	Dr. Suman Kumar Samanta	Faculty of science	National Symposium & Workshop on Crosstalk between and Animal Research & Alternatives, Jorhat (CSIR-NEIST), 07 to 09 September, 2023	In a Preclinical Model of Breast Cancer, Mahanine Mediated Therapeutic Inhibition of ERα and CDK4/6 Expression and Decipher the Chemopreve ntion-Signaling Cascade	7-9 Sep 2023	Jorhat (CSIR-NEIST)
75	Dr Manash Pratim Sarma	Faculty of science	"Current Challenges in Occupational & Environmental Health" on 28 th of November 2023 at Maulana Azad Medical College, New Delhi.	FUTURE OF GENETIC RESEARCH IN OCCUPATI ON AND ENVIRON MENTAL HEALTH	28-30 Nov 2023	Maulana Azad Medical College, New Delhi
76	Sunit Nath	Faculty of Paramedical	National e-workshop on Innovation& Intellectual Property Rights	NA	12-17 Jun 2023	Innovative Technology Enabling Centre (InTEC),
77	VekutoluResuh	Faculty of Paramedical	Pharmaceutical Innovation& Protection Strategies	NA	18-22 Jul 2023	SEVEN HILLS COLLEGE OF PHARMACY (Autonomous),
78	VekutoluResuh	Faculty of Paramedical	Recent Advancement and Development in Medical Laboratory Sciences	NA	7-11 Aug 2023	Galgotias University

Sl. No.	Name of Faculty Member	Faculty of Study	Name of Conference/ Workshop Attended	Topic of Presentation	Date	Venue
79	AvoluKotso	Faculty of Paramedical	Pharmaceutical Innovation& Protection Strategies	NA	18-22 Jul 2023	SEVEN HILLS COLLEGE OF PHARMACY (Autonomous),
80	Jubanlak Mary Pohsnem	Faculty of Paramedical	Research Paper Writing & Publications	NA	30 Jul - 13 Aug	CliMed Research Solutions
81	VekutoluResuh	Faculty of Paramedical	Emerging Dynamics and Trend in Research Methodology & Research Publications	NA	29 Jun – 5 Jul	IQAC & Centre for Counselling Psychology
82	Jubanlak Mary Pohsnem	Faculty of Paramedical	Emerging Dynamics and Trend in Research Methodology & Research Publications	NA	29 Jun – 5 Jul	IQAC & Centre for Counselling Psychology
83	AvoluKotso	Faculty of Paramedical	National e-workshop on Innovation& Intellectual Property Rights	NA	12-17 Jun 2023	Innovative Technology Enabling Centre (InTEC), CSIR-IMMT
84	Viswedenu Kera	Faculty of Paramedical	7 Day national level FDP on Emerging Dynamics and Trends in Research Methodology& Research Publications	NA	29 Jun – 5 Jul	IQAC & Centre for Counselling Psychology
85	AvoluKotso	Faculty of Paramedical	Recent Advancement and Development in Medical Laboratory Sciences	NA	7-11 Aug	Galgotias University
86	Lipoksenla	Faculty of Paramedical	Recent Advancement and Development in Medical Laboratory Sciences	NA	7-11 Aug	Galgotias University
87	Viswedenu Kera	Faculty of Paramedical	Recent Advancement and Development in Medical Laboratory Sciences	NA	7-11 Aug	Galgotias University
88	Najmiara Sultana Ahmed	Faculty of Paramedical	National e-workshop on Innovation& Intellectual Property Rights	NA	12-17 Jun 2023	Innovative Technology Enabling Centre (InTEC), CSIR-IMMT
89	Sunit Nath	Faculty of Paramedical	7 Day national level FDP on Emerging Dynamics and Trends in Research Methodology& Research Publications	NA	29 Jun – 5 Jul	IQAC & Centre for Counselling Psychology
90	Viswedenu Kera	Faculty of Paramedical	National e-workshop on Innovation& Intellectual Property Rights	NA	12-17 Jun 2023	Innovative Technology Enabling Centre (InTEC), CSIR-IMMT

Sl. No.	Name of Faculty Member	Faculty of Study	Name of Conference/ Workshop Attended	Topic of Presentation	Date	Venue
91	Kangujam Dinesh Singh	Faculty of Paramedical	International Advanced Faculty Development Program on Quantitative Research Design and Application of SPSS Software	NA	30 Jun – 7 Jul 2023	Eudoxia Research Centre & Eudoxia Research University, USA
92	Kangujam Dinesh Singh	Faculty of Paramedical	Outcome based education and application of generative AI in teaching and research	NA	10-18 Aug 2023	IQAC of Carmel College, Mala in association The Kerala State Higher Secondary Council
93	Hijam Lalit Kumar Singh	Faculty of Paramedical	Advance Tools and Techniques for Research Methodology	NA	4-13 Sep 2023	Research Foundation of India & RFI-Care
94	Sunit Nath	Faculty of Paramedical	Recent Advancement and Development in Medical Laboratory Sciences	NA	7-11 Aug 2023	Galgotias University
95	Daisy Devi	Faculty of Paramedical	Advance Tools and Techniques for Research Methodology	NA	4-13 Sep 2023	Research Foundation of India & RFI-Care
96	Elemi Debbarma	Faculty of Paramedical	Advance Tools and Techniques for Research Methodology	NA	4-13 Sep 2023	Research Foundation of India & RFI-Care
97	Jubanlak Mary Pohsnem	Faculty of Paramedical	Exploring dynamics of National education policy 2020 with reference to NAAC perspectives	NA	15-24 Nov 2023	MKES Khandwala College, Mumbai, Research Foundation of India & RFI-Care
98	Jubanlak Mary Pohsnem	Faculty of Paramedical	Recent Advancement and development in Medical Laboratory Science	NA	7-11 Aug 2023	Galgotias University
99	Jubanlak Mary Pohsnem	Faculty of Paramedical	National Conference on Underutilized Food Resources: Nutrient Composition, Value Addition and Quality Assurance	NA	25-26 May 2023	Department of Food Technology, Mizoram University, Mizoram, India
100	Jubanlak Mary Pohsnem	Faculty of Paramedical	Emerging trends in Biological Sciences: A North east India Perspective	NA	28 Feb -1 Mar 2023	Department of Biotechnology and Bioinformatics, NEHU, Meghalaya
101	Lucky Ahmed	Faculty of Paramedical	Advance Tools and Techniques for Research Methodology	NA	4-13 Sep 2023	Research Foundation of India & RFI-Care
102	HIJAM CHANDRAMANI SINGH	Faculty of Paramedical	National e-workshop on Innovation & Intellectual Property Rights	NA	12-17 June 2023	Innovative Technology Enabling Centre (InTEC), CSIR-IMMT, Bhubaneswar

Sl. No.	Name of Faculty Member	Faculty of Study	Name of Conference/ Workshop Attended	Topic of Presentation	Date	Venue
102	HIJAM CHANDRAMANI SINGH	Faculty of Paramedical	ISOLATION OF BACTERIA AND BIOCHEMICAL CHARACTERIZATION OF POTENTIAL PROBIOTIC BACTERIA FROM RICE- BEAN (VIGNA UMBELLATA)	NA	6 Apr 2023	Bhattadev University, Bajali
104	Vekutoluresuh	Faculty of Paramedical	Data Analytics & AI	NA	15 Jun 2024	Centre for Computer Science and Information Technology (CCSIT), Manjeri, University of Calicut In association with IPSR Solutions Limited
105	Kangujam Dinesh Singh	Faculty of Paramedical	Real -Time PCR	NA	15-17 May 2024	ImmuGenix Biosciences Pvt.Ltd.
106	AvoluKotso	Faculty of Paramedical	Molecular Biology and Biochemistry Techniques	NA	9-10 Mar 2024	Ethical EdufabricaPvt. Ltd. in association with Alcheringa'24 at Indian Institute of Technology Guwahati
107	Sunit Nath	Faculty of Paramedical	Outcome based education and application of generative AI in teaching and research	NA	17-24 Apr 2024	IQAC of GAUHATI UNIVERSITY
108	Jubanlak Mary Pohsnem	Faculty of Paramedical	5-DAY face-to-face UHV-II FDP	NA	8-12 Jan 2024	All India Council for Technical Education (AICTE)
109	Kangujam Dinesh Singh	Faculty of Paramedical	Outcome Based Education and Application of Generative AI in Teaching and Research,	NA	17-24 Apr 2024	IQAC of GAUHATI UNIVERSITY
110	Lipoksenla	Faculty of Paramedical	Outcome Based Education and Application of Generative AI in Teaching and Research,	NA	6-213 Mar 2024	Internal Quality Assurance Cell (IQAC) of Government College Kottayam, in association with The Kerala State Higher Education Council (KSHEC)

Sl. No.	Name of Faculty Member	Faculty of Study	Name of Conference/ Workshop Attended	Topic of Presentation	Date	Venue
111	RAKIBUL HASAN KHAN	Faculty of Paramedical	Building successful and sustainable career in finance and business	NA	5 Jan 2024	Indian Management Schools (AIMS).
112	RAKIBUL HASAN KHAN	Faculty of Paramedical	innovation teaching and learing pedagogy	NA	26-30 June 2023	Research Foundation of India & RFI-Care
113	RAKIBUL HASAN KHAN	Faculty of Paramedical	A.I. Tools for enhanced productivity without programming	NA	16 Oct 2023	Centre for Artificial Intelligence in Medicine, Imagimg& Forensics, Sharda University, Greater Noida, UP
114	DEBASREE NANDY	Faculty of Paramedical	Expanding Optometrists Role in Digital Era	NA	20 Oct 2023	Department of Optometry, School of Health Sciences, Sushant University, Gurugram, Haryana
115	DEBASREE NANDY	Faculty of Paramedical	Statistical Analysis with Excel	NA	29 Sep – 03 Oct 2023	Research Foundation of India & RFI-Care
116	Diana Kharsahnoh	Faculty of Paramedical	Outcome Based Education and Application of Generative AI in Teaching and Research	NA	17-24 Apr 2024	IQAC of GAUHATI UNIVERSITY
117	Ujjayasri Roy	Faculty of Paramedical	Outcome Based Education and Application of Generative AI in Teaching and Research	NA	17-24 Apr 2024	IQAC of GAUHATI UNIVERSITY
118	DeininiRymbai	Faculty of Paramedical	Outcome Based Education and Application of Generative AI in Teaching and Research	NA	17-24 Apr 2024	IQAC of GAUHATI UNIVERSITY
119	Laishram Preity Devi	Faculty of Paramedical	Outcome Based Education and Application of Generative AI in Teaching and Research	NA	17-24 Apr 2024	IQAC of GAUHATI UNIVERSITY

Sl. No.	Name of Faculty Member	Faculty of Study	Name of Conference/ Workshop Attended	Topic of Presentation	Date	Venue
120	Dr. Arnabjyoti Deva Sarma	Faculty of Paramedical	TechAspire	NA	15 Oct 2023	GE HealthCare
121	Dr. Karishma Borah	Faculty of agricultural sciences & technology	International Conference on 'Next-Gen Preparedness for Food Security and Environmental Sustainability	NA	22-24 Nov 2023	AAU, Jorhat
122	Dr. Prarthana Priyom Hazarika	Faculty of agricultural sciences & technology	Natural Resource Conservation and Management for Agricultural and Environmental Sustainability	NA	8-9 Dec 2023	ANRCM, Lucknow
123	Ms. Priyanka Kakati	Faculty of agricultural sciences & technology	International Conference on 'Next-Gen Preparedness for Food Security and Environmental Sustainability	NA	22-24 Nov 2023	AAU, Jorhat
124	Dr. K.B. Pun	Faculty of agricultural sciences & technology	ICAS-DIGT 2024	NA	19-21 Feb 2024	Organized By FoE, AdtU
125	Dr. K.B. Pun	Faculty of agricultural sciences & technology	Forensic Nursing-ClinC3:F3ical Significance and Practice Opportunities."	NA	28 Jun 2024	Organized by Faculty of Nursing, AdtU
126	Dr. Seema Sharma	Faculty of Commerce and Management	Digital Skills and Competencies for Teachers: With Special Focus on MOOCS (Massive Open Online Courses) E- Content Development	Conference	9th - 22nd June, 2023	Amity University , Haryana, Online
127	Dr. Seema Sharma	Faculty of Commerce and Management	3rd International Conference on Green Sustainable Technology and Management ICGSTM2024	Conference	19th - 20th June, 2024	INTI International University, Online
128	Dr. Seema Sharma	Faculty of Commerce and Management	Enchancing Pedagogy through Innovative Instructional Tools for HEIs	FDP	18th - 24th December, 2023	Faculty of Humanities and Social Science , Assam down town University, Panikhaiti, Online

Sl. No.	Name of Faculty Member	Faculty of Study	Name of Conference/ Workshop Attended	Topic of Presentation	Date	Venue
129	Dr. Seema Sharma	Faculty of Commerce and Management	Reshaping Educational and Economic Goals	Paper Titled "Impact of the Social Networking Sites on the Academic Performance of Students"	19th - 20th June, 2023	Lalit Chandra Bharali College, Maligaon, Hybrid Mode
130	Dr. Seema Sharma	Faculty of Commerce and Management	Bodoland Territorial Region Government	Paper titled "Contribution of Business Incubator under Assam Government Initiative to Startup Ecosystem"	27th February to 2nd March, 2023	Bodoland University, Kokrajhar.
131	Dr. Seema Sharma	Faculty of Commerce and Management	Bodoland Territorial Region Government	Paper titled "Role of Management Education in contributing towards Entrepreneurial growth in Assam"	27th February to 2nd March, 2023	Bodoland University, Kokrajhar.
132	Dr. Seema Sharma	Faculty of Commerce and Management	Reshaping Educational and Economic Goals	Paper Titled "Awareness of Maternal and Child Healthcare Scheme under NHM among Married Women in Kamrup (Rural)"	19th - 20th June , 2023	Lalit Chandra Bharali College, Maligaon, Hybrid Mode
133	Dr. Seema Sharma	Faculty of Commerce and Management	In the IEEE International Conference on Trends in Quantum Computing and Emerging Business Technologies – TQCEBT-24	Presented a paper titled: Decrypting the digital gold rush: blockchain and cryptocurrency in the modern financial Landscape.	22 March 2024.	CHRIST (Deemed to be University), Pune Lavasa Campus in collaboration with IEEE Pune Section and IEEE-TEMS Pune Chapter , Online

Sl. No.	Name of Faculty Member	Faculty of Study	Name of Conference/ Workshop Attended	Topic of Presentation	Date	Venue
134	Dr. Seema Sharma	Faculty of Commerce and Management	Two Day International Conference on Sustainable Innovation Practices in Business and Academic	Paper Title: Unravelling the Disruptive role of insurtech in the insurance sector: A comprehensive report	13th and 14th December, 2024	Jain (Deemed to be University), Centre for Management Studies, Bengaluru , India , Online
135	Dr. Seema Sharma	Faculty of Commerce and Management	Research Scholar Conclave 2024 on Emerging Trends in Humanities and Social Science	Paper Title : Strategic Role in Finance in the Development of Bell Metal industry in Assam withspecial reference to Sarhetbari	24th - 25th May, 2024	Indian Institution of Information Technology, Guwahati
136	Dr. Seema Sharma	Faculty of Commerce and Management	Advanced Research Methodology	FDP	16th,17th & 18th May,2024	Department of M. Com, BBA & IQAC of Guwahati Commerce College
137	Dr. Seema Sharma	Faculty of Commerce and Management	In the IEEE International Conference on Trends in Quantum Computing and Emerging Business Technologies – TQCEBT-24	paper title: Decrypting the digital gold rush: blockchain and cryptocurrency in the modern financial Landscape	22 March 2024.	CHRIST (Deemed to be University), Pune Lavasa Campus in collaboration with IEEE Pune Section and IEEE-TEMS Pune
138	Dr. Seema Sharma	Faculty of Commerce and Management	National Seminar on "National Education Policy 2024: Towatrds management Holistic Education	Paper titled "Role of Education Policy Towards the development of Management	11th and 12th March ,2024	Faculty of Management Studie& Department of Management Studies, Gurukul Kangri University,

Sl. No.	Name of Faculty Member	Faculty of Study	Name of Conference/ Workshop Attended	Topic of Presentation	Date	Venue
134	Dr. Seema Sharma	Faculty of Commerce and Management	Two Day International Conference on Sustainable Innovation Practices in Business and Academic	Paper Title: Unravelling the Disruptive role of insurtech in the insurance sector: A comprehensive report	13th and 14th December, 2024	Jain (Deemed to be University), Centre for Management Studies, Bengaluru , India , Online
135	Dr. Seema Sharma	Faculty of Commerce and Management	Research Scholar Conclave 2024 on Emerging Trends in Humanities and Social Science	Paper Title : Strategic Role in Finance in the Development of Bell Metal industry in Assam withspecial reference to Sarhetbari	24th - 25th May, 2024	Indian Institution of Information Technology, Guwahati
136	Dr. Seema Sharma	Faculty of Commerce and Management	Advanced Research Methodology	FDP	16th,17th & 18th May,2024	Department of M. Com, BBA & IQAC of Guwahati Commerce College
137	Dr. Seema Sharma	Faculty of Commerce and Management	In the IEEE International Conference on Trends in Quantum Computing and Emerging Business Technologies – TQCEBT-24	paper title: Decrypting the digital gold rush: blockchain and cryptocurrency in the modern financial Landscape	22 March 2024.	CHRIST (Deemed to be University), Pune Lavasa Campus in collaboration with IEEE Pune Section and IEEE-TEMS Pune
138	Dr. Seema Sharma	Faculty of Commerce and Management	National Seminar on "National Education Policy 2024: Towatrds management Holistic Education	Paper titled "Role of Education Policy Towards the development of Management Education in relation to Entrepreneurship	11th and 12th March ,2024	Faculty of Management Studie& Department of Management Studies, Gurukul Kangri University, Haridwar.

Sl. No.	Name of Faculty Member	Faculty of Study	Name of Conference/ Workshop Attended	Topic of Presentation	Date	Venue
139	Dr. Seema Sharma	Faculty of Commerce and Management	Recent Trends & Development in Research IMCRTDR 2024	DECIPHERING THE CONUNDRUM FOR AFFORDABLE AND CLEAN ENERGY: A CASE OF STATE BANK OF INDIA	29th - 30th March , 2024	Khandesh College Education Society's College of Engineering and Management, Jalgaon Maharashtra, Online
140	Dr. Bhabajyoti Saikia	Faculty of Commerce and Management	Empowering Management Scholars: Fostering Research Competencies	FDP	19th - 23rd September,2023	Assam down town University, Panikhaiti, Online
141	Dr. Bhabajyoti Saikia	Faculty of Commerce and Management	Enchancing Pedagogy through Innovative Instructional Tools for HEIs	FDP	18th - 24th December, 2023	Faculty of Humanities and Social Science , Assam down town University, Panikhaiti, Online
142	Dr. Bhabajyoti Saikia	Faculty of Commerce and Management	International Conference on Applications in Machine Learning and Data Science 2023 (ICAMLDS 2023)	Paper Entitled : Assessing the role of technology and innovation in preserving biodiversity and promoting conservation globally	30th November, 2023	Assam down town University, Panikhaiti, Online
143	Dr. Bhabajyoti Saikia	Faculty of Commerce and Management	Recent Trends Fostering Future Engineering (RTFFE)	Paper entitled: An analysis on the role of information technology in management	15th Septmber, 2023	Assam down town University, Panikhaiti, Online
144	Dr. Bhabajyoti Saikia	Faculty of Commerce and Management	Research Methodology	FDP	23rd - 29th July	Goa University , Online

Sl. No.	Name of Faculty Member	Faculty of Study	Name of Conference/ Workshop Attended	Topic of Presentation	Date	Venue
145	Dr. Bhabajyoti Saikia	Faculty of Commerce and Management	Advancement in AI, IoT Management for Sustainability : A Multidisciplinary Outlook	FDP	22nd - 26th July, 2024	Lingaya's Vidyapeeth, Harayana, Online
146	Dr. Bhabajyoti Saikia	Faculty of Commerce and Management	Bibliometric Analysis	FDP	09-Sep-23	Faculty of Commerce and Manangement, Assam Down town University, Panikhaiti, Online
147	Dr. Tanima Tarafdar	Faculty of Commerce and Management	AI Tools in Research Writing and Ethical Practices	FDP	25-26, April, 2024	Guwahati Commerce College , Online
148	Dr. Tanima Tarafdar	Faculty of Commerce and Management	Entrepreneurship & Business Sustainibility, 2024	Paper entitled Ethnocentrism in Tourism: A Systematic Review of Literature	3rd - 5th May, 2024	Norbuling Register College(NRC), Hybrid Mode
149	Dr. Tanima Tarafdar	Faculty of Commerce and Management	Contemporary Trends in Commerce and Management Teaching and Research	FDP	22nd - 29th April, 2024	Consortium of Higher Educational Institutions for Research & Development (CHIRD), Online
150	Dr. Tanima Tarafdar	Faculty of Commerce and Management	Corporate Social Responsibility Enabling Sustainable Growth with Business Performance - Case Study Analysis	NA	24th - 28th June, 2024	Amity University , Kolkata, Online
151	Dr. Tanima Tarafdar	Faculty of Commerce and Management	Structural Equation Modeling with AMOS and Econometric Analysis with EViews	FDP	15th - 22nd May , 2024	Kristu Jayanti College (Autonomous), Bengaluru, Online
152	Dr. Tanima Tarafdar	Faculty of Commerce and Management	Data Analysis with SPSS, R, AND E-VIEWS	FDP	17th - 28th , June,2024	ICFAI University , Tripura, Online
153	Dr. Tanima Tarafdar	Faculty of Commerce and Management	New Era of Social Responsibility Sustainability and Innovations	Paper entitled; A Study on Corporate Social Responsibility Practices of Select Public Sector Enterprises	3th - 4th March, 2024	Mizoram University, Online

Sl. No.	Name of Faculty Member	Faculty of Study	Name of Conference/ Workshop Attended	Topic of Presentation	Date	Venue
154	Dr. Tanima Tarafdar	Faculty of Commerce and Management	Crafting Effective Research Paper	FDP	10th - 16th June, 2024	HKBK Degree College , Bengaluru, Online
155	Dr. Tanima Tarafdar	Faculty of Commerce and Management	"Research Methodology"	FDP	15th March, 2024	Mahatma Gandhi Vidyamandir'sLoknete Vyankatrao Hiray Arts, Science & Commerce College ,Panchavati, Nashik, Online
156	Dr. Samannoy Baruah	Faculty of Commerce and Management	Empowering Management Scholars: Fostering Research Research Competencies	FDP	19th - 23rd September,2023	Faculty of Commerce and Manangement, Assam Down town University, Panikhaiti, Online
157	Dr. Pramod Kumar	Faculty of Commerce and Management	National Conference on Advances in Marketing Paradigms for Research, Innovation and Technology (AMRIT-2023)	Paper entitled Pharmaceutical Industry in India: Ethical Evaluation of Marketing and Promotional Practices of Pharmaceutical Marketing Professionals	17th – 18th July 2023	National Institute Technology Hamirpur, Himachal Pradesh,Online
158	Dr. Pramod Kumar	Faculty of Commerce and Management	Empowering Management Scholars: Fostering Research Research Competencies	NA	19th - 23rd September,2023	Faculty of Commerce and Manangement, Assam Down town University, Panikhaiti, Online
159	Dr. Bijit Debbarma	Faculty of Commerce and Management	Empowering Management Scholars: Fostering Research Research Competencies	FDP	19th - 23rd September,2023	Faculty of Commerce and Manangement, Assam Down town University, Panikhaiti, Online

Sl. No.	Name of Faculty Member	Faculty of Study	Name of Conference/ Workshop Attended	Topic of Presentation	Date	Venue
160	Mrs. Archana Barman	Faculty of Commerce and Management	Empowering Management Scholars: Fostering Research Research Competencies	FDP	19th - 23rd September,2023	Faculty of Commerce and Manangement, Assam Down town University, Panikhaiti, Online
161	Mrs. Archana Barman	Faculty of Commerce and Management	Bibliometric Analysis	FDP	09-Sep-23	Faculty of Commerce and Manangement, Assam Down town University, Panikhaiti, Online
162	Mr. Santujit Chanda	Faculty of Commerce and Management	Sustainable Entrepreneurship-Perspective of industry and academic	Paper entitled-Integrating strategies-Deepor Beel	30th - 31st May, 2024	Royal Global University
163	Mr. Santujit Chanda	Faculty of Commerce and Management	Business and Sustainibility	Finance in the era of Industry 4.0-Innovating Channelising Artifical Intelligence into Financial Service for a better use experience.	26th April, 2024	St. Edmund College, Shillong
164	Mr. Santujit Chanda	Faculty of Commerce and Management	New Era of Social Responsibility Sustainability and Innovations	Paper entitled; A Study on Corporate Social Responsibility Practices of Select Public Sector Enterprises	3th - 4th March, 2024	Mizoram University, Online
165	Mr. Santujit Chanda	Faculty of Commerce and Management	2nd International conference on women in multifaceted research (ICWMR-2024)	Green marketing strategies for sustainable consumer engagement with special reference to SDG'2-Responsible consumption and production	10th-12th, March 2024	Gopal Narayan Singh University, Bihar

Sl. No.	Name of Faculty Member	Faculty of Study	Name of Conference/ Workshop Attended	Topic of Presentation	Date	Venue
166	Mr. Santujit Chanda	Faculty of Commerce and Management	Advanced Research Methodology	FDP	16th,17th & 18th May,2024	Department of M.Com, BBA & IQAC of Guwahati Commerce College
167	Mr. Santujit Chanda	Faculty of Commerce and Management	AI Tools in Research Writing and Ethical Practices	FDP	25-26, April, 2024	Guwahati Commerce College , Online
168	Mr. Santujit Chanda	Faculty of Commerce and Management	Recent Trends & Development in Research IMCRTDR 2024	DECIPHERING THE CONUNDRUM FOR AFFORDABLE AND CLEAN ENERGY: A CASE OF STATE BANK OF INDIA	29th - 30th March , 2024	Khandesh College Education Society's College of Engineering and Management, Jalgaon Maharashtra, Online
169	Mr. Santujit Chanda	Faculty of Commerce and Management	Research Scholar Conclave 2024 on Emerging Trends in Humanities and Social Science	Paper Title : Strategic Role in Finance in the Development of Bell Metal industry in Assam with special reference to Sarhetbari	24th - 25th May, 2024	Indian Institution of Information Technology, Guwahati
170	Mr. Santujit Chanda	Faculty of Commerce and Management	Bibliometric Analysis	FDP	09-Sep-23	Faculty of Commerce and Manangement, Assam Down town University, Panikhaiti, Online
171	Mr. Santujit Chanda	Faculty of Commerce and Management	Empowering Management Scholars: Fostering Research Research Competencies	FDP	19th - 23rd September,2023	Faculty of Commerce and Manangement, Assam Down town University, Panikhaiti, Online
172	Dr. Sayanika Deka Sharma	Faculty of Commerce and Management	Data Analysis with SPSS, R, AND E-VIEWS	FDP	17th - 28th , June,2024	ICFAI University, Tripura, Online

Sl. No.	Name of Faculty Member	Faculty of Study	Name of Conference/ Workshop Attended	Topic of Presentation	Date	Venue
173	Dr. Sayanika Deka Sharma	Faculty of Commerce and Management	Entrepreneurship & Business Sustainibility, 2024	Paper entitled: A Study on Service Encounters of Medical patients: a Critical Incident Technique Approach	3rd - 5th May, 2024	Youth Empowerment and Research Assciation, Online
174	Dr. Sayanika Deka Sharma	Faculty of Commerce and Management	AI Tools in Research Writing and Ethical Practices	FDP	25-26, April, 2024	Guwahati Commerce College , Online
175	Dr. Sayanika Deka Sharma	Faculty of Commerce and Management	Navigating Management Research: Innovative Strategies and Techniques (NMRIST'24)	FDP	11th - 16th March 2024.	School of Management Studies, NIST University, Berhampur (India), Online
176	Ms. Nilakshi Teron	Faculty of Commerce and Management	Recent Trends & Development in Research IMCRTDR 2024	Paper Entitled: ADOPTION OF ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING IN SUSTAINABLE FINANCE:	29-30 March, 2024	Khandesh College Eduaction Society's College of Engineering & Management
177	Ms. Nilakshi Teron	Faculty of Commerce and Management	Research Scholar Conclave 2024 on Emerging Trends in Humanities and Social Science	Transition to green banking practice and its impact on senior citizen	24th - 25th May, 2024	Indian Institution of Information Technology, Guwahati
178	Ms. Nilakshi Teron	Faculty of Commerce and Management	Bibliometric Analysis	FDP	09-Sep-23	Faculty of Commerce and Manangement, Assam Down town University, Panikhaiti, Online
179	Ms. Nilakshi Teron		Sample Size Determination	FDP	7th - 8th July , 2023	MTC Global Leadership Institute, Bangalore,Online

Sl. No.	Name of Faculty Member	Faculty of Study	Name of Conference/ Workshop Attended	Topic of Presentation	Date	Venue
180	Ms. Nilakshi Teron	Faculty of Commerce and Management	Research Scholar Conclave 2024 on Emerging Trends in Humanities and Social Science	Transition to green banking practice and its impact on senior citizen	24th - 25th May, 2024	Indian Institution of Information Technology, Guwahati
182	Mr. Santanu Sarma	Faculty of Commerce and Management	Bibliometric Analysis	FDP	09-Sep-23	Faculty of Commerce and Manangement, Assam Down town University, Panikhaiti, Online
183	Mr. Santanu Sarma	Faculty of Commerce and Management	Research Method, Creativity, Innovation in Academia & Hospitality Industry - Its Future Effect in Employability	FDP	10th - 14th July, 2023	Amity University , Kolkata
184 185	Mr. Santanu Sarma	Faculty of Commerce and Management	Climate Crisis and its Impact on the Avian Fauna	FDP	2nd December, 2023	Pragjyotish College, Guwahati, Online
186	Mr. Santanu Sarma	Faculty of Commerce and Management	Educational Institutions in Ancient Bihar	FDP	6th August , 2023	Scholars Discussion Forum, Nalanda Bihar, Online
187	Mr. Santanu Sarma	Faculty of Commerce and Management	Research Paper Writing	FDP	21st - 26th August, 2023	School of Business Administration-BPIT , Research Foundation of India, Online
188	Mr. Trinkul Kalita	Faculty of Commerce and Management	Research paper writing	FDP	1st - 8th July , 2024	Research Foundation of India & Council of Academic Research and Educational Organisation, Online
189	Bipasha Sharma	Faculty of Commerce and Management	Hands-On Research Data Analysis using SPSS	FDP	13 July, 2020- 18th July, 2020	Assam University, Silchar
190	Bipasha Sharma	Faculty of Commerce and Management	Research Methodology	FDP	8th July, 2020- 12th July, 2020	Research Culture Society and C.D. Parmar B.Ed College, Kolak, Valsad (Online)

Sl. No.	Name of Faculty Member	Faculty of Study	Name of Conference/ Workshop Attended	Topic of Presentation	Date	Venue
191	Bipasha Sharma	Faculty of Commerce and Management	Empowering Management Scholar: Fostering Research Competencies	FDP	19-09-2023-23/09/2023	Faculty of Commerce and Management, Assam Down Town University
192	Bipasha Sharma	Faculty of Commerce and Management	Bibliometric Analysis	FDP	09-09-2023	Faculty of Commerce and Management, Assam Down Town University
193	Bipasha Sharma	Faculty of Commerce and Management	Two Day National Conference on India 2.0: Ideas of Self-Reliant Bharat & Actions @75	National Conference paper presented	13-10-2023-14/10/2023	Assam Don Bosco University
194	Bipasha Sharma	Faculty of Commerce and Management	3rd International Conference on Business Innovation Practices and Sustainability in the VUCA World	International Conference paper presented	25/11/2023-26/11/2023	St. Xavier's College (Autonomous), Kolkata
195	Bipasha Sharma	Faculty of Commerce and Management	5 DAYS ONLINE WORKSHOP ON SPSS IN RESEARCH	FDP	26/12/2023-30/12/2023	STAR INTERNATIONAL Foundation for Research and Education
196	Bipasha Sharma	Faculty of Commerce and Management	SCOPUS GYAN: A-Z of How NOT to write a Research Paper & How to Use Research Software to Pre-empt Rejection by Journals	FDP	20-11-2023-26/11/2023	Research India Foundation, Bhubaneswar, Odisha, India
197	Bipasha Sharma	Faculty of Commerce and Management	Design Thinking and Innovation for Sustainable Management Practices and Solutions (IC-SOBD)	International Conference (Paper Presented)	08-12-2023-09/12/2023	Soil School of Business Design in Association with Royal Roads University, Canada
198	Bipasha Sharma	Faculty of Commerce and Management	Technical Analysis Workshop (online)	FDP	July, 2023	NIFM
199	Bipasha Sharma	Faculty of Commerce and Management	Structural Equation Modeling with AMOS and Econometric Analysis with EViews	FDP	15-04-2024-22/04/2024	Kristu Jayanti College (Autonomous), Bengaluru
200	Bipasha Sharma	Faculty of Commerce and Management	Advanced Research Methodology	FDP	23/03/2024-05/04/2024	Teaching Learning Centre Ramanujan College, University of Delhi

Sl. No.	Name of Faculty Member	Faculty of Study	Name of Conference/ Workshop Attended	Topic of Presentation	Date	Venue
201	Bipasha Sharma	Faculty of Commerce and Management	National Workshop on Bibliometric Analysis using VOS Viewer	FDP	24-05-2024-03/06/2024	EssgeeDigiskills
202	Bipasha Sharma	Faculty of Commerce and Management	A One-Day National Online Workshop on Mastering the Art of Writing Research Thesis in Social Science	FDP	30-11-2024	KONGU ENGINEERING COLLEGE (KEC)
203	Bipasha Sharma	Faculty of Commerce and Management	LaTeX and SPSS	FDP	10/06/2024-14/06/2024	Indus Institute of Information and Communication Technology Indus University, Ahmedabad, Gujarat
204	Bipasha Sharma	Faculty of Commerce and Management	AI Tools for Research, Teaching and Accreditation	FDP	09-12-2024-13/12/2024	IMS Ghaziabad (University Courses Campus)

Recognition and Accolades: Commitment to Society and Academic Excellence

At Assam down town University (AdtU), our dedicated faculty members and students actively contributed to society through various initiatives, research, and community engagement. Their relentless efforts in education, innovation, and social service have been recognized by esteemed national and international organizations.

In recognition of these contributions, many of our faculty and students have received accolades, awards, and honors from distinguished bodies. These achievements reflect the university's commitment to academic excellence, social responsibility, and impactful learning.

This year, the AdtU fraternity has earned numerous prestigious recognitions, further strengthening our reputation as a center of excellence. These honors serve as a testament to the hard work, dedication, and passion of our faculty and students in making a meaningful difference in society.

A. The list of faculty awardees for various achievements at AdtU

Sl. No.	Name of full time teachers receiving awards from state level,national level, international level	Year of Award	Designation	Name of the award, fellowship, received from Government or Government recognized bodies
1.	Dr. Partha Pratim Dutta	2023-24	Associate Professor	Best Teacher Award
2.	Dr. Manash Pratim Pathak	2023-24	Associate Professor	Best Researcher Award
3.	Dr. Daisy Sharma	2023-24	Assistant Professor	Best Innovator Award
4.	Dr. Prasanta Pratim Bairagi	2023-24	Assistant Professor	Special Appreciation (Best Innovator Award)
5.	Ms. Sangita Boro	2023-24	Assistant Professor	Special Appreciation Awards for maximum involvement in important events/activities of AdtU
6.	Dr. Manash J Borah	2023-24	Associate Professor	IP Educator of the year, 2nd Global IP Leadership Summit, ASSOCHAM
7.	Prof. Abhijit Dutta	2023-24	Associate Professor	Best Researcher Appreciation, Osteo Manual Summit

8.	Dr. Minakshi Bhattachrjee	2023-24	Associate Professor	Best publication award, Society For Ethnopharmacology
9.	Dimpy Pathak Das	2023-24	Assistant Professor	Best Paper presentation
10.	Dr. Daisy Sharma	2023-24	Assistant Professor	Best Mentor, Green Innovation award, NERAMAC
11.	Dr. Shyam B. Choudhury	2023-24	Assistant Professor	Nation's Pride Award (Academician)
12.	Dr. Saikat Sen	Faculty of Pharmaceutical Science	Professor	'AdtU Outstanding Researcher 2022-23' by Assam down town University, Guwahati for 2022-23.

B. The list of faculty members who have received accolades from various esteemed organizations other than AdtU.

SL. NO.	NAME of the faculty	Faculty of Study	EVENT/Organization	ACHIEVEMENTS
1.	Dr. Karishma Borah	Faculty of Agricultural Science and Technology	National Training-cum-workshop program on ''Green Revolution: A Journey from Mexico to Bharat	Awarded Bharat Harit Kranti Award for her significant contribution in the field of Horticulture
2.	Dr. Bandana Saikia	Faculty of Agricultural Science and Technology	National Science Day, 2024 at AdtU	Best Innovative Idea Award for her presentation
3.	Dr. Shyam B. Choudhury	Faculty of Humanities and Social Sciences	Gyan Uday Foundation	'Nation's Pride Award 2024' in the category of Academician
4.	Dr. Shyam B. Choudhury	Faculty of Humanities and Social Sciences	Welred Foundation	Mahatma Gandhi Iconic Peace Award
5.	Dr. Shyam B. Choudhury	Faculty of Humanities and Social Sciences	Welred Foundation	Sardar Vallabhbhai Patel Unity Award
6.	Dr. Shyam B. Choudhury	Faculty of Humanities and Social Sciences	Gyan Uday Foundation	Indian Icon Award
7.	Dr. Shyam B. Choudhury	Faculty of Humanities and Social Sciences	Worthy Wellness Foundation	Vishwa Ratna Sammaan
8.	Dr. Shyam B. Choudhury	Faculty of Humanities and Social Sciences	Prestigious Book of World Records, Worthy Wellness Foundation	Certificate of Excellence
9.	Dr. Shyam B. Choudhury	Faculty of Humanities and Social Sciences	Welred Foundation	Mother Teresa Social Reformer Award

10.	Dr. Shyam B. Choudhury	Faculty of Humanities and Social Sciences	Welred Foundation	Swami Vivekananda Philosopher Award
11.	Dr. Shyam B. Choudhury	Faculty of Humanities and Social Sciences	Geh Research India	Best Researcher in Social Science
12.	Dr. Shyam B. Choudhury	Faculty of Humanities and Social Sciences	Welred Foundation	Netaji Subhas Chandra Nationalist Award
13.	Dr. Shyam B. Choudhury	Faculty of Humanities and Social Sciences	Gyan Uday Foundation	'Nation's Pride Award 2024' in the category of Academician
14.	Dr. Shyam B. Choudhury	Faculty of Humanities and Social Sciences	Welred Foundation	Mahatma Gandhi Iconic Peace Award
15.	Dr. Shyam B. Choudhury	Faculty of Humanities and Social Sciences	Welred Foundation	Sardar Vallabhbhai Patel Unity Award
16.	Dr. Shyam B. Choudhury	Faculty of Humanities and Social Sciences	Gyan Uday Foundation	Indian Icon Award
17.	Dr. Shyam B. Choudhury	Faculty of Humanities and Social Sciences	Worthy Wellness Foundation	Vishwa Ratna Sammaan
18.	Dr. Shyam B. Choudhury	Faculty of Humanities and Social Sciences	Prestigious Book of World Records, Worthy Wellness Foundation	Certificate of Excellence
19.	Dr. Shyam B. Choudhury	Faculty of Humanities and Social Sciences	Welred Foundation	Mother Teresa Social Reformer Award
20.	Dr. Shyam B. Choudhury	Faculty of Humanities and Social Sciences	Welred Foundation	Swami Vivekananda Philosopher Award
21.	Dr. Shyam B. Choudhury	Faculty of Humanities and Social Sciences	Geh Research India	Best Researcher in Social Science
22.	Dr. Shyam B. Choudhury	Faculty of Humanities and Social Sciences	Welred Foundation	Netaji Subhas Chandra Nationalist Award
23.	Dr. Utpal Barman	Faculty of computer technology	AICTE	Mentorship Award
24.	Dr. Prasanta Pratim Bairagi	Faculty of computer technology	AdtU	Best Innovator Award 2023 (Special Appriciation)
25.	Dr. Prasanta Pratim Bairagi	Faculty of computer technology	AdtU	Research Award
26.	Dr. T.V.V.L.N. Rao	Faculty of Engineering	Featured in the Elsevier database of 2024	World's top 2 per cent scientists in Stanford University ranking
27.	Dr. T.V.V.L.N. Rao	Faculty of Engineering	Journal of Engineering Tribology:	Associate Editor

28	Dr. T.V.V.L.N. Rao	Faculty of Engineering	JurnalTribologi:	Editorial Board
29	Dr. T.V.V.L.N. Rao	Faculty of Engineering	Tribology & Lubrication Technology - the official monthly publication of STLE:	TLT Technical Editor
30	Dr. T.V.V.L.N. Rao	Faculty of Engineering	Materials Research Communications, Pusat PublikasiIlmiah ITS:	International Editors
31	Dr. T.V.V.L.N. Rao	Faculty of Engineering	Frontiers in Mechanical Engineering: Tribology:	Review Editor
32	Dr. T.V.V.L.N. Rao	Faculty of Engineering	Frontiers in Chemistry: Nanoscience:	Review Editor
33	Dr. Saikat Sen	Faculty of Pharmaceutical Science	Stanford University	Listed in the Stanford University's 'Updated science-wide author databases of standardized citation indicators' (Popularly known as: Stanford University's List of Worlds Top 2% Scientists) for the year 2022, 2023 published by Elsevier for single recent year data pertain to citations received.
34	Dr.Mrinmoy Basak	Faculty of Pharmaceutical Science	Journal of Applied Pharmacognosy and Phytochemistry	Editorial Board Members
35	Dr. Niladry Ghosh	Faculty of Pharmaceutical Science	International journals of Pharmaceutical Science & Research	Editorial Board Members
36	Dr. Faruk Alam	Faculty of Pharmaceutical Science	National Faculty Award 2023-24, by Novel Research Academy, Puducherry, India	Best Senior Scientist Award
37	Dr. Partha Pratim Dutta	Faculty of Pharmaceutical Science	Research Education Solution in association with Shri. S.H. Kelkar College of Arts, Commerce and Science, Maharashtra, India. International Conference on 'Information Technology Revolution and Its Apllication in Business and Social Sciences (ITRA '24), 4th & 5th May, 2024	Global Research Award 2024
38	Dr. Manish Kr. Gautam	Faculty of Pharmaceutical Science	Novel Research Academy, Puducherry, India (MSME, GoI)	Best Researcher Award (2023-24)
39	Dr. Manash Pratim Pathak	Faculty of Pharmaceutical Science	Research Education Solution in association with Shri. S.H. Kelkar College of Arts, Commerce and Science,	Award for Research and Innovation 2024

			Maharashtra, India. International Conference on 'Information Technology Revolution and Its Apllication in Business and Social Sciences (ITRA '24), 4th & 5th May, 2024	
40	Prof. (Dr) L.N.Kakati	Faculty of Science	NESA	National Environmental Science Academy (NESA) annual Fellowship award
41	Dr. Suman K. Samanta	Faculty of Science	National Symposium on Crosstalk between Animal Research and Alternative, CSIR-NEIST	Best Oral Presentation Award
42	Dr Laishram Shantikumar Singh	Faculty of Science	Dept. of plant pathology	Indian Phytopathological Society during North Eastern Zonal Symposium on "Plant Disease Management for Sustainable Crop Production"
43	Dr Laishram Shantikumar Singh	Faculty of Science	Dept. of Microbiology, Bharathidasan University in collaboration with Microbiologist Society, India.	International Conference on Microbiological Research: Current Challenges and Future Perspectives (ICMR: CCFP-2024)

Extracurricular Activities at AdtU: A Year of Engagement and Growth

At AdtU, extracurricular activities play a crucial role in shaping students' holistic development alongside their academic pursuits. Throughout the year, students actively participated in various clubs, each catering to diverse interests and talents. These clubs provided a platform for students to express their creativity, enhance their skills, and foster a sense of community.

Highlights from the Clubs

1. Drishya Drama Club

The Drishya Drama Club captivated audiences with its outstanding theatrical performances. Students showcased their acting talents through stage plays, skits, and monologues, addressing social issues and entertaining the university community.

2. Om Yoga & Meditation Club

This club played a significant role in promoting wellness and mindfulness. Regular yoga and meditation sessions helped students manage stress, improve concentration, and embrace a healthy lifestyle. Special workshops on mental well-being were also conducted.

3. Erudite Literary Club

With a passion for literature and creative writing, the Erudite Literary Club organized poetry recitations, storytelling sessions, and debate competitions. The club encouraged students to enhance their writing and public speaking skills.

4. Tribhanga and Zephyr Dance Clubs

These dance clubs brought vibrancy to campus life through dynamic performances in various styles, including classical, contemporary, and fusion. The clubs participated in inter-university dance competitions and organized workshops for aspiring dancers.

5. Dorian and Bandish Music Club

Music enthusiasts found their home in the Dorian and Bandish Music Club, where students engaged in vocal and instrumental performances. The club hosted open mic sessions, battle-of-the-bands competitions, and musical evenings, enriching the cultural landscape of the university.

6. Beethika Art Club

The Beethika Art Club nurtured students' artistic talents through painting exhibitions, mural projects, and workshops. The club also contributed to beautifying the campus with creative art installations and graffiti projects.

7. Sports Club

With an emphasis on physical fitness and teamwork, the Sports Club organized tournaments in football, basketball, cricket, badminton, and other sports. Students actively participated in intra- and inter-university competitions, showcasing their athletic prowess.

8. Landscape, Photography & Cine Club

This club provided a platform for students to explore visual storytelling through photography and filmmaking. Members captured stunning images of campus life, produced short films, and conducted photography workshops to enhance technical skills.

A Year of Achievements and Inspiration

The year witnessed a surge in student engagement across all clubs, reflecting a culture of creativity, teamwork, and self-expression at AdtU. These extracurricular activities not only helped students hone their talents but also contributed to their overall personality development. The university remains committed to fostering such opportunities, ensuring that students receive a well-rounded educational experience.

Championing Excellence: Sports Activities at AdtU (2023-24)

The academic year 2023-24 was a remarkable period for sports at Assam down town University (AdtU), marked by outstanding achievements, thrilling competitions, and a growing spirit of sportsmanship among students and faculty alike. From badminton and cricket to a grand sports fest, the university's athletes and teams showcased their dedication, resilience, and competitive excellence on multiple prestigious platforms.

AdtU Badminton Championship 2024

The AdtU Badminton Championship 2024, held on 23rd May 2024, was a spectacular event that witnessed participation from various universities and institutions. The championship featured competitions in Men's and Women's team events, along with an exciting Mixed Doubles category.

- Men's Team Event: The champions were AIPE (A) from the Abhiruchi Institute of Physical Education, with stellar performances from Lahu Linggi, Sonmyadeep Saha, Diwas Yadav, Kabeer Husain, and Jyoti Kachari. The runners-up were KKHSOU (Krishna Kanta Handique State Open University), featuring Sangram Chutia, Sajid Akhtar, Meraj Hussain, Saurav Jyoti Deka, and Ashok Talukdar. Sangram Chutia was awarded the Best Player (Men) title for his exceptional gameplay.
- Women's Team Event:Cotton University emerged victorious, represented by Suzen Buragohain and Pratiksha Pathak, while the Asian Institute of Management secured the runner-up position with Pratiksha Borgohain and Vasundhara Tanwar. Upasana Borgohain of Cotton University was named Best Player (Women) for her outstanding performance.
- Mixed Doubles Tournament:Cotton University (B), represented by Irfan Ahmed and Suzen Buragohain, claimed the championship title. Cotton University (A), comprising Tehzeeb Rahul Toufique and Pratiksha Pathak, finished as runners-up.

Inter-University and Inter-College Cricket Achievements

The AdtU Cricket Team had an eventful year, participating in various prestigious tournaments, showcasing their skill and teamwork at both regional and inter-varsity levels.

- Nemcare Group Premier League (Season 6): Held in November 2023, the AdtU team participated in this competitive tournament hosted by NITS Mirza, Guwahati. The team

secured a victory in their first league match, demonstrating their potential and teamwork.

AdtU Cricket Team Competes in Nemcare Group Premier League at NITS Mirza, Guwahati.

- Inter-College Cricket Tournament (Govt. Ayurvedic College, Guwahati): AdtU's team exhibited great resilience and skill, reaching the quarter-finals, further strengthening the university's presence in regional cricket.
- 3rd Niloy Dutta Memorial Inter-Varsity Cricket Tournament: Organized by the Assam Cricket Association (ACA), this prestigious event saw AdtU winning two of their league matches, proving their growing competence in inter-university cricket.

Inter-University Badminton Tournament (Nagaland University, AIU)

AdtU's badminton players participated in the Inter-University Badminton Tournament, organized by Nagaland University under the banner of the Association of Indian Universities (AIU). The team secured two victories in their league matches, gaining invaluable experience while competing against top universities from the region.

Highlights of AdtU badminton players competing at the Inter-University event

Faculty Participation: Flood Light Cricket Tournament

Faculty members of AdtU also actively participated in sports. 16 teachers and 2 non-teaching staff represented AdtU in the Flood Light Cricket Tournament for University and College Teachers, organized by Gauhati University. The team showcased commendable performance, reaching the semi-finals, emphasizing the university's commitment to promoting sports among both students and faculty.

AdtU's Faculty Team Competes in Flood Light Cricket Tournament, organized by Gauhati University

ATTITUDE-2024: A Grand Celebration of Sports

The Sports Fest for ATTITUDE-2024, held from 19th to 21st February 2024, was a massive success, featuring over 350 students competing in various sports events, including:

- Badminton Singles (Male and Female)
- Badminton Doubles (Male and Female)
- Volleyball (Male and Female)
- Futsal (Male and Female)
- Arm Wrestling (Male and Female)

The event was not just a competition but a celebration of sportsmanship, camaraderie, and athletic excellence within the AdtU community.

The 2023-24 academic year was an inspiring journey for AdtU's sports teams and athletes. With remarkable achievements in badminton and cricket at inter-college and inter-university levels, as well as a successful sports fest, the university continues to foster a strong sporting culture. These milestones reflect the dedication of students and faculty towards sports, and AdtU remains committed to encouraging athletic talent and excellence in the years to come.

Executive Summary

In the academic year 2023-24, Assam down town University (AdtU) made remarkable strides in enhancing its research ecosystem, aiming to foster a culture of academic excellence, innovation and scientific inquiry. Effort was pot to complete the preparation for implementation of MEP 2020 full-fledged form 2024-25 sessions. The course superstructures across all programs completed by taking into consideration different facts such as multidisciplinary, interdisciplinary academics, industry academics interface and internationalization and through active involvement of faculty members. Another key focus has been on revising the Research Award Policy to further incentivize faculty-driven research, positioning AdtU as a leader in academic research and development. The University introduced advanced instrumentation across all Central Instrumentation Facilities (CIF), enhancing access to cutting-edge technology for sophisticated experimentation and analysis. Additionally, significant improvements to laboratory infrastructure have created a more conducive environment for groundbreaking research across various disciplines.

A cornerstone of AdtU's research expansion is the allocation of substantial seed funding. The University provided ₹87.49 lakhs in seed grants to 28 faculty-led projects, nurturing pioneering research ideas and promoting high-impact scientific discoveries. Furthermore, AdtU has successfully secured and is actively managing a total of ₹1389.06 lakhs in extramural research grants, awarded by prominent government agencies such as the Department of Biotechnology (DBT), Department of Science & Technology (DST), Indian Council of Medical Research (ICMR), and Assam Science Technology & Environment Council (ASTEC). These grants signify the University's commitment to addressing contemporary scientific and societal challenges through collaborative and high-quality research.

In addition to government funding, AdtU has also secured ₹89 lakhs from 25 non-government funding agencies, supporting 213 faculty-led projects. This financial backing underscores the growing recognition of AdtU's research excellence, facilitating its faculty members in exploring diverse and impactful areas of study.

The University's continued efforts to foster an innovative research environment are complemented by its diverse academic offerings, with 1982 students enrolled across 49 programs under 10 faculties. These initiatives aim to strengthen AdtU's position as a leading institution in higher education and research. Moving forward, the University is committed to refining its research infrastructure, expanding its funding avenues, and maintaining its focus on cutting-edge research that addresses both global and regional challenges.

The expansion of both indoor and outdoor sports infrastructure, enhancement of library resources, and accelerated initiatives across key directorates—including International Affairs (DIA), Career Advancement (DOCA), Innovation Start-up and Acceleration (DOSA), Alumni Affairs (DOAA), and Student Affairs (DOSA)—are propelling AdtU toward its vision of becoming a globally recognized university from Northeast India. With a strong focus on academic excellence, research, and holistic student development, AdtU is committed to shaping a better society.

BUDGET UTILIZATION FOR THE FINANCIAL YEAR 2023-24

Breakdown of account-specific information for the academic year 2023-24

Particulars	Total (in INR)
Expenses towards regular maintenance	
Salaries Expenses	25,30,88,565
Hostel, Mess & Canteen Expenses	1,85,15,822
Fuel Expenditure	98,25,478
Electricity Expenses	1,35,47,892
Examination Expenses	32,45,987
E Governance-ERP Software Maintenance	2,65,85,768
Advertisement & Promotional Activities	92,45,852
Inspection, Rating & Surveillance Charges (UGC, AICTE,ISO,PCI etc)	7,45,814
Animal House Maintenance	12,85,792
Annual Souvenir	2,75,854
Cultural & Sport and Annual Fest Expenditure	44,87,954
Audit Fee	3,45,771
Charity Expenses	78,89,542
Printing & Stationery	18,64,451
Financial Support-Faculty-Membership-Attending Conference, FDP, Seminar etc.	21,25,748
Convocation & Foundation Day Expenses	38,75,482
Postal & Courier Charges	85,872
Library E- Books	2,01,132
Library E- Journals	4,95,638
Guest Faculty Fees	9,25,871
Incentive / Awards (Research & Innovation)	2,55,000
Insurance Premium	1,95,78,964
Internet Bill	29,54,721
Laboratory Maintenance	1,95,32,457
Laboratory Consumable Expenditure	34,25,781
Land Revenue Expenses	75,428
Legal Expenses	3,85,784
Library - E-Learning Resources, Coursera, etc.	1,36,03,835
Transportation & Local conveyance	11,78,945
Land-scape Maintenance	1,22,92,921
Library - Print Journals	9,62,782
Rates & Taxes	14,97,542
Building Repairs & Maintenance	8,75,98,656
Sports Facilities Maintenance	44,78,528
Transport Maintenance	43,89,754
Lift Maintenance	39,15,972
Computer & ICT Facility Maintenance	98,69,321
Water Tank & RO Machines Maintenance	44,12,578
Internet & Router Maintenance	66,78,952

BUDGET UTILIZATION FOR THE FINANCIAL YEAR 2023-24

Hostel & Canteen Maintenance	5,46,87,929
Furniture Maintenance	54,85,212
AMC (Annual Maintenance Charges)	14,85,988
NCC & NSS Expenditure	1,75,870
Expenditure on In-house Conduction of Conference, Seminar & Workshop, FDP etc	37,79,078
Expenditure on FDP - Innovation	2,49,465
Office Maintenance	14,85,967
Outreach & Extension Activities Expenditure	7,85,632
Research & Development and Consultancy	3,39,46,018
Housekeeping, Sanitary & Hygiene Expenses	98,64,521
Security Service Expenses	5,87,456
Seed Money to Faculty	87,49,000
Expenditure on incubation activities	48,41,208
Staff Welfare	19,85,475
TDS E-Filing Surcharges	85,478
Telephone Expenses	9,39,784
Uniform Expenses	14,85,789
Student Welfare Expenses	6,78,954
Interest On all Loans	2,14,79,103
Depreciation	19,36,46,933
Total	**90,21,73,066**
Expenditure to the Fixed Assets	
Land & Reg. Charges	9,27,313
Building Construction	35,38,94,524
Studios	9,27,089
Furniture	5,60,08,442
Electrical Equipment	3,47,28,259
Hotel Management Lab. Equipments	54,72,807
Library Books	82,19,613
Medical Lab. Equipments	2,05,94,480
Lifts	44,70,757
Motor Vehicles	1,11,95,813
Office Equipment	51,28,297
DG Set	38,07,480
Engineering Lab Equipment	52,55,454
Engineering Workshops	9,60,777
Sports, Health & Gym Equipment	68,56,270
CCTV & Web Camera	1,01,85,686
Computer & ICT Facilities	3,11,02,679
Musical Instrument	4,83,089
Fire Safety Equipments	18,88,752
Total Assets	**56,21,07,581**

BUDGET UTILIZATION FOR THE FINANCIAL YEAR 2023-24

Down Town Charity Trust

Balance Sheet as at 31-03-2024

(Amount in Rs)

	Particulars	Note	31 March 2024	31 March 2023
I	**Sources of Funds**			
1	**Trust Funds**			
(a)	Unrestricted Funds	3	1,70,45,46,779	1,47,67,33,031
(b)	Restricted Funds		10,95,65,200	10,95,65,200
			1,81,41,11,979	**1,58,62,98,231**
2	**Non-current liabilities**			
(a)	Long-term borrowings	4	48,38,58,825	42,48,90,594
(b)	Other long-term liabilities	5	10,38,36,695	7,69,91,262
			58,76,95,520	50,18,81,856
3	**Current liabilities**			
(a)	Trade Payables	6	14,42,01,502	10,91,39,143
(b)	Other current liabilities	7	1,38,99,920	81,56,590
			15,81,01,422	11,72,95,733
	Total		**2,55,99,08,920**	**2,20,54,75,820**
II	**Application of Funds**			
1	**Non-current assets**			
(a)	Property, Plant and Equipment and Intangible assets			
(i)	Property, Plant and Equipment	8	2,19,23,37,174	1,86,66,37,300
(b)	Non-current investments	9	7,04,435	7,04,435
(c)	Long Term Loans and Advances	10	2,38,36,370	1,64,29,368
			2,21,68,77,979	1,88,37,71,103
2	**Current assets**			
(a)	Receivables	11	9,13,35,169	6,17,46,796
(b)	Cash and bank balances	12	11,76,69,158	9,58,12,520
(c)	Short Term Loans and Advances	10	13,40,26,614	16,41,45,401
			34,30,30,941	32,17,04,717
	Total		**2,55,99,08,920**	**2,20,54,75,820**
	Brief about the Entity	1		
	Summary of significant accounting policies	2		

The accompanying notes 1 to 18 are an integral part of the financial statements

In terms of our Report of even date
For M/s Apurba Banerjee & Co.
Chartered Accountants

Registration No-314106E
(Apurba Banerjee)
Partner
Membership No-051628

UDIN: 24051628BKBWYY2128

Place : Guwahati
Date : 16-09-2024

BUDGET UTILIZATION FOR THE FINANCIAL YEAR 2023-24

Down Town Charity Trust

Statement of Income and Expenditure for the year ended 31-03-2024

(Amount in Rs.)

	Particulars	Note	31-03-2024	31-03-2023
	Income			
I	Students Fees		1,22,16,86,961	92,76,53,389
II	Canteen Sales		1,82,31,756	1,34,54,463
III	Project & Consultancy	13	35,84,64,452	21,04,10,112
IV	Other Income	14	8,55,04,420	5,18,69,181
V	**Total Income (I+II+III+IV)**		1,68,38,87,589	1,20,33,87,145
VI	**Expenses:**			
	Employee benefits expenses	15	53,98,12,309	37,85,87,670
	Finance cost	16	4,59,43,630	2,32,46,231
	Depreciation and amortization expense	8	22,68,77,248	17,81,99,247
	Other expenses	17	64,34,40,654	41,16,21,581
VII	**Total expenses**		1,45,60,73,841	99,16,54,729
VIII	**Excess of Income over Expenditure for the year (V-VII)**		22,78,13,748	21,17,32,416

Additional Information to the Financial statements 18

The Accompanying Notes 1 to 18 are an integral part of the financial statements

In terms of our Report of even date

For M/s Apurba Banerjee & Co.

Chartered Accountants

Registration No-314106E

(Apurba Banerjee)

Partner

Membership No-051628

UDIN- 24051628BABNYY2128

Place : Guwahati

Date : 16-09-2024

BUDGET UTILIZATION FOR THE FINANCIAL YEAR 2023-24

down town Charity Trust

Notes forming part of the Financial Statements for the year ended, 31st March, 2024

Note - 3 Trust Funds

(Amount in Rs.)

Sr. No.	Particulars	As at 1st April 2023 (Opening Balance)	Funds transferred/received during the year	As at 31st March 2024 (Closing Balance)
(A)	Unrestricted Funds			
1	Trust Fund	1,47,67,33,031	22,78,13,748	1,70,45,46,779
	Total A	1,47,67,33,031	22,78,13,748	1,70,45,46,779
(B)	Restricted Funds		-	
1	Smaile Train Inc. New Delhi	14,25,208	-	14,25,208
2	North Eastern Council , Shillong	7,69,53,800	-	7,69,53,800
3	Steel Authority of India, Guwahati	11,44,000	-	11,44,000
4	Central Capital Investment Subsidy	1,45,62,192	-	1,45,62,192
5	Ministry of Social Justice and Empowerment, Govt. of India	1,54,80,000	-	1,54,80,000
	Total (B)	10,95,65,200		10,95,65,200
	Total (A+B)	1,58,62,98,231	22,78,13,748	1,81,41,11,979
Previous Year (PY)		10,95,65,200		
		1,26,50,00,615		
		1,37,45,65,815	21,17,32,416	1,58,62,98,231

BUDGET UTILIZATION FOR THE FINANCIAL YEAR 2023-24

down town Charity Trust

Notes forming part of the Financial Statements for the year ended 31st March, 2024

(Amount in Rs)

Note		Long Term		Short Term	
4	Long Term Borrowings	31 March 2024	31 March 2023	31 March 2024	31 March 2023
A	Secured				
(a)	Term loans				
(i)	from banks	39,17,13,202	32,28,28,416	-	-
				-	-
(b)	Loans repayable on demand				
(i)	from banks , Working Capital Loan	5,86,57,326	3,44,39,962	-	-
				-	-
	Total (A)	45,03,70,528	34,72,68,378	-	-
B	Unsecured				
(a)	Term loans				
(i)	from other parties	3,34,88,297	7,76,22,216	-	-
	Total (B)	3,34,88,297	7,76,22,216	-	-
	Total (A) + (B)	48,38,58,825	42,48,90,594	-	-

(i) Nature of the Security

Term Loans with UCO Bank Guwahati A/c No. 03720610015445

1. Secured by first charge by way of Hypothecation of entire land & Building at Panikheti measuring 132 Bighas 3 Lechas Bearing drawing No. 3, 4, 5, 6, 7, 8, 9, 10, 11, 13, 14, 15, 16, 17, 18, 19-28, 52, & 140, Dag No 310 Patta No. 17, Revenue Village No. 2, Panikalty Mouza-Boitola, Kamrup owned by Down Town Charity Trust & all equipments & Furnitures & Fixtures both present & future. The loan is further secured by personal guarantee of Five trustees

2. Loans for purchase of Buses are secured by Hypothecation of the respective Vehicles

(ii) Terms of repayment of terms Loans/other loans

a. Door to Door Tenure of the Term Loan is 120 Months including implementation period of 36 months and moratorium period of 12 Months. The Term Loan will be repayable in 72 Months and interest will be repaid as and when charged.

b. Repayment of other Vehicle Loans is as per Monthly instalment as decided by the respective Bank.

No specified Term of repayment for Loans other than from Bank

Assam down town University
Guwahati-26
Panikhaiti

BUDGET UTILIZATION FOR THE FINANCIAL YEAR 2023-24

down town Charity Trust

Notes forming part of the Financial Statements for the year ended 31st March, 2024

(Amount in Rs.)

Note		Note	31 March 2024	31 March 2023
5	Other long-term liabilities			
(a)	Security Deposit Payable	5	10,38,36,695	7,69,91,262
	Total Other long-term liabilities		10,38,36,695	7,69,91,262

6	Trade Payables		31 March 2024	31 March 2023
(a)	Total outstanding dues of creditors other than micro, small and medium enterprises	6	14,42,01,502	10,91,39,143
	Total Trade payables		14,42,01,502	10,91,39,143

7	Other current liabilities		31 March 2024	31 March 2023
(a)	Interest accrued and due on borrowings		32,61,473	25,31,327
(b)	ESIC Payable		33,84,450	10,51,348
(c)	PF Payable	7	4,62,814	4,15,511
(d)	P. Tax Payable		2,92,274	2,09,706
(e)	TDS Payable		64,78,909	39,48,698
	Total Other current liabilities		1,38,99,920	81,56,590

Prof (Dr) Pranveer Singh
Pro Vice-Chancellor
Assam down town University

A Glimpse of butterfly species observed on the Assam down town University campus.

1. *Papilio memnon*, **2**. *Papilio polytes*, **3**. *Papilio demoleus*, **4**. *Zemeros flegyas*, **5**. *Papilio helenus* (rare sp.), **6**. *Troides aeacus* (uncommon sp.), **7**. *Hypolimnas bolina*, **8**. *Pantoporia hordonia*, **9**. *Euploea mulciber* (rare sp.), **10**. *Junonia atlites*, **11**. *Junonia almana*, **12**. *Junonia lemonias*, **13**. *Cethosia cyane* (rare sp.), **14**. *Tirumala limniace*, **15**. *Lebadea martha* (rare sp.), **16**. *Cyrestis thyodamas* (very rare sp.), **17**. *Kaniska canace* (very rare sp.), **18**. *Charaxes bernardus* (very rare sp.), **19**. *Anthene emolus* (rare sp.), **20**. *Heliophorus epicles* (rare sp.).

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Pro Vice-Chancellor
Assam down town University

For further details please contact: **Registrar, Assm down town University,** Sankar Madhab Path, Gandhi Nagar, Panikhaiti, Guwahati, Assam, India, Pin-781026. Landline +913617110711 Mobile +91 9957261141, +91 9954325916; registrar@adtu.in
For specific admission details Please contact +91 98641 27777 & +91 93657 71454

Assam down town University
Guwahati-26
Panikhaiti

SDG ANNUAL REPORT 2024

Version 1.2

Prof (Dr) Pranveer Singh
Pro Vice-Chancellor
Assam down town University

1. Introduction

AdtU commits to cultivating a governance ecosystem rooted in integrity, accountability and institutional checks & balances. Aligned with SDG 16 (Peace, Justice and Strong Institutions), the university strengthens its policies, internal quality assurance mechanisms, grievance-redressal frameworks and stakeholder transparency to build a resilient academic institution.

2. Governance Structure & Quality Assurance

- The university's governance page lists a clearly defined leadership team including Registrar, Controller of Examination and Deans, with roles and responsibilities clearly stated. adtu.in
- The establishment of the Internal Quality Assurance Cell (IQAC) in 2018 aims to promote consistent, catalytic improvements in institutional performance, documentation of best practices, and responsible administrative processes. adtu.in
- The institution's Annual Quality Assurance Report (AQAR) 2021-22 confirms multiple statutory committees in place: Anti-Ragging Cell, Legal Compliance Committee, Grievance Redressal Committee, Purchase Committee, etc. adtu.in

3. Transparency, e-Governance & Safety

- AdtU maintains a detailed website with policy documents such as its **Privacy Policy**, ensuring student data protection and restricted data sharing. adtu.in
- E-governance is implemented in administration, finance, admissions and examinations to streamline processes and strengthen transparency. adtu.in+1
- In September 2025, the university suspended five students alleging "unlawful activities," applying its disciplinary rules and demonstrating enforcement of institutional norms. India Today NE

4. Outreach, Ethics & Community Accountability

- The governance framework provides mechanisms for grievances, redress and institutional review, upholding fairness and equal opportunity within campus operations.
- AdtU provides a publicly accessible portal for Annual Reports and audits, reinforcing stakeholder trust and institutional accountability.
- Policies covering student-complaints resolution, internal audit workshops and management-review meetings reflect a culture of continual improvement and ethical governance.

5. Monitoring, Impact & Forward Roadmap

- Key indicators include number of statutory committees active (>8), number of IQAC workshops / internal audits (>10 per year), implementation of e-governance across core functions and number of disciplinary / grievance cases resolved.
- Future initiatives: Launch of a **"Governance & Ethics Dashboard"** by 2026 to track committee effectiveness, student-complaint resolution times, audit cycles and transparency scores. AdtU also plans to update its anti-corruption policy and conduct stakeholder-training sessions on institutional ethics.
- The university will integrate third-party review of governance frameworks and pursue ISO 37001 (Anti-Bribery Management) certification to reinforce its commitment to strong institutions.

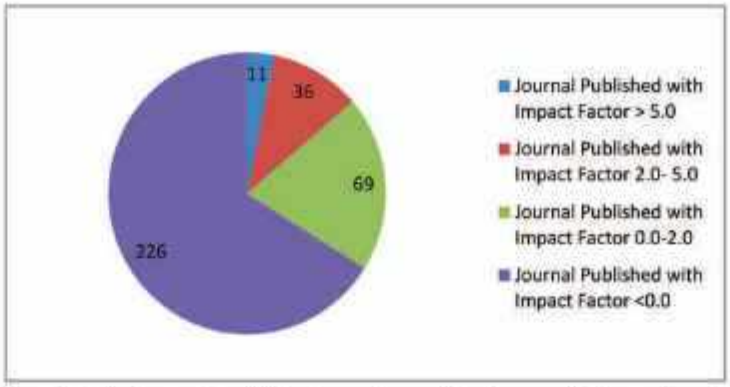
Conclusion

AdtU's governance architecture—comprising structured leadership, internal quality assurance, digital transparency, grievance-redress mechanisms and ethical enforcement—aligns strongly with SDG 16: Peace, Justice and Strong Institutions. The institution affirms its resolve to uphold integrity, fairness, accountability and inclusive governance for all stakeholders.

Prof (Dr) Pranveer Singh
Pro Vice-Chancellor
Assam down town University

Recent publications on SDG-16 goals

Publication Type	Title	Authors	Journal/Book/Conference	Year
Open access article	Enhanced Peer-to-Peer Botnet Detection Using Differential Evolution for Optimized Feature Selection	Baruah, S., Deka, V., Das, D., Barman, U., Saikia, M.J.	Future Internet	2025
Article	EXPLORING THE IMPACT OF AI ON PRIVACY AND ETHICAL CONSIDERATIONS: ANALYSING THE LEGAL AND REGULATORY FRAMEWORKS	Saikia, A.P., Kalita, A., Movsumova, P.	Reliability Theory and Applications	2025
Open access article	Community Participation in Health-Focused Urban Planning: Strategies for Strengthening Diagnostic Infrastructure and Public Health Services	Sisodia, T.S., Raut, U.S., Sarada, V., Ramesh, N., Choudhury, S.B.	Journal of Applied Bioanalysis	2025



The pie chart depicts the distribution of publications in quality journals based on Impact Factors during the academic year 2023-24.

Details of extramural grant projects (Government sponsored) sanctioned or ongoing during the current academic year at AdtU.

Name of the Project/ Clinical Trial/ Endowment/ Chairs	Name of the Principal Investigator/Co Investigator	Name of the Funding agency	Type (Government/Non-Government etc.,)	Department of Principal Investigator/ Co Investigator	Year of Award	Funds provided (INR in Lakhs)	Duration of the project
TBI NIDHI Inclusive Technology Business Incubator	Prof. Sunandan Baruah	Department of Science &Technology (DST), Govt. of India	Government	Faculty of Engineering	2023-24	473.20	3 Years
Assessment of effect of multispecies consortium of effective bacteria strain of scented rice origin on improving yield and functional traits and impact on rhizosphere microbiome of scented rice in multi-location field trials at Assam and Manipur	Prof. N.C Talukdar (PI), Dr. Suman Kumar Samanta (Co-PI), Dr. Laishram Shanti Kumar Singh (Co-PI)	Department of Biotechnology (DBT), Govt. of India	Government	Faculty of Science	2023-24	50.120	3 years
Systematic pharmacological investigation bioactive phytoconstituents present in medicinal plants found in the northeastern region of India against obesity-associated non-alcoholic fatty liver disease	Dr. Manash Pratim Pathak (PI)	Indian Council of Medical Research (ICMR)	Government	Faculty of Pharmaceutical Science	2023-24	28.740	3 years
Performance evaluation of an effective PGPR strain as bioinoculant for use in production of organic tea	Dr. Laishram Shanti kumar Singh(PI), Prof Suresh Deka (Co-PI) and prof N.C Talukdar (Co-PI)	SERB, DST	Government	Faculty of Science	2023-24	34.940	3 years
Socio-Economic Development of ST Communities through Hydro-Electric and Solar Power Generation, Integrated Farming and Mushroom Production.	Prof. Sunandan Baruah (PI) Dr. Rajeev Sarmah (PI)	Department of Science & Technology(DST), Govt. of India	Government	Faculty of Engineering, Science, Pharmaceutical Science, Commerce & Management	2022-23	276.430	3 years
Strengthening ST community of Anini, Arunachal Pradesh by empowering knowledge and skills for socioeconomic development and sustainable Livelihood.	Dr. Rajeev Sarmah (PI)	Department of Science & Technology (DST), Govt. of India	Government	Faculty of Sciences	2022-23	125.630	3 years
Assessment of Level of Knowledge and Awareness of Family Planning Practices among the Mising Communities of Assam	Dr. Bijoy Das (PI) and Mr. Rajgun Handique	Govt. of Assam	Government	Faculty of Humanities & Social Sciences	2022-23	400.000	2 years

A. Details of the Journal-publications with university affiliation during the academic year 2023-24.

Sl. No.	Publication Title	Author Name	Faculty of Studies	Journal Name
1	Advances In Car T-Cell Therapy For Treating Patients With Mantle Cell Lymphoma: A Critical Appraisal	Dr. Ruhul Amin Tb Emrankd	Faculty of Pharmaceutical Science	International Journal Of Surgery
2	Examining The Differences Between How Doctors And Ai Chatbots Handle Patient Symptoms	Dr. Ruhul Amin Tb Emrankd	Faculty of Pharmaceutical Science	International Journal Of Surgery
3	Ameliorative Role Of Bioactive Phytoconstituents Targeting Obesity Associated Nafld By Modulation Of Inflammation And Lipogenesis Pathways: A Comprehensive Review	Dr. Manash Pratim Pathak	Faculty of Pharmaceutical Science	Phytochemistry Reviews
4	1-Norm Twin Random Vector Functional Link Networks Based On Universum Data For Leaf Disease Detection	Chittabarni Sarkar, Deepak Gupta, Barenya Bikash Hazarika	Faculty of Engineering	Applied Soft Computing
5	Recent Histone Deacetylase Inhibitors In Cancer Therapy	Divya Harihar, Dr Biswa Prasun Chatterji	Faculty of Science	Cancer
6	Modeling And Surface Morphological Study In Drilling Of Al 2024 Alloy	Dr. Sanjib Kr Rajbongshi, Mr. Biswajyoti Das,Pranta Rudra; Kiyeka S Chophy, Damanshuwa Syiemlieh	Faculty of Engineering	Journal Of Manufacturing Processes
7	Bioactive Compounds, Nutraceutical Values And Its Application In Food Product Development Of Oyster Mushroom	Vivekanandini Devi, Dr. Daisy Sharma, Ms. Jasmin Islam	Faculty of Science	Journal Of Future Foods
8	Phenolic Profile, Antioxidant, Antihyperlipidemic And Cardiac Risk Preventive Effect Of Chakhao Poreiton (A Pigmented Black Rice) In High-Fat High-Sugar Induced Rats	Raja Chakraborty, Saikat Sen, P Kalita	Faculty of Pharmaceutical Science	Rice Science
9	Socio-Economic Analysis Of Edible Insect Species Collectors And Vendors In Nagaland, North-East India	L. Mozhui, L. N. Kakati, B.Ao, V.Kezo, V. B. Me Yer-Rochow	Faculty of Science	Journal Of Insects As Food And Feed

Sl. No.	Publication Title	Author Name	Faculty of Studies	Journal Name
10	Mahanine Mediated Therapeutic Inhibition Of Estrogen Receptor-? And Cdk4/6 Expression, Decipher The Chemoprevention-Signaling Cascade In Preclinical Model Of Breast Cancer	Suman Kumar Samanta, Paramita Choudhury, Raghuram Kandimalla, Farrukh Aqil, Disha N. Moholkar, Ramesh C. Gupta, Momita Das, Bhaskarjyoti Gogoi, Neelutpal Gogoi, Partha Pratim Sarma, Rajlakshmi Devi, Prof. Narayan C. Talukdar	Faculty of Science	Journal Of Ethnopharmacology
11	Year-Round Growth Potential And Moisture Stress Tolerance Of Buckwheat (Fagopyrum Esculentum L.) Under Fragile Hill Ecosystems Of The Eastern Himalayas (India)	Krishnappa Rangappa , Anjan Kumar Sarma	Faculty of Science	Frontiers In Sustainable Food Systems
12	Profiling Of 3-Formyl Rifamycin (3-Fr) From Sintered Fixed Dose Combinations (Sdcs) Of Rifampicin And Isoniazid By Using Rp-Hplc, Lc-Esi-Qtof And Uplc/Ms/Ms	Tukaram Karanwad, Subham Banerjee, Sachin B Jorvekar, Santa Mandal, Roshan M Borkar	Faculty of Pharmaceutical Science	Microchemical Journal
13	Augmentation Of Plant Biomass Productivity Using Epigeic Earthworm Perionyx Excavatus And Eisenia Fetidas As Soil Nutrient Facilitators	Lirikum Jing, Lakhmi Nandan Kakati, Bendang Ao, Patricia Kiewhuo	Faculty of Science	Scientific Reports
14	Enhanced Morphological, Mechanical And Dielectric Properties Of Paraffin Wax Incorporated With Polyaniline (Pani) And Reduced Graphene Oxide (Rgo) Nanocomposites	Dr. Papari Das, Dr A. B. Deoghare and Dr S. R. Maity.	Faculty of Engineering	Diamond And Related Materials
15	Curcumin-Loaded Nanomedicines As Therapeutic Strategy In Malaria Management	Dr. Ruhul Amin, Javad, Melody	Faculty of Pharmaceutical Science	Efood
16	Profiling Of Polyphenolic Compounds, Antioxidant, Antidyslipidemic And Cardiac Risk Preventive Effect Of Keteki Joha And Kola Joha Rice Cultivars Grown In Assam, India: A Comparative Study	Saikat Sen, R Chakraborty ,P Kalita	Faculty of Pharmaceutical Science	Current Topics In Medicinal Chemistry
17	Orchids Of Dibru-Saikhowa National Park And Biosphere Reserve, India: A Systematic Review On Their Traditional Use, Pharmacological Activity And Phytochemistry In Relation To Drug Discovery	Pal Gogoi, Dr. Saikat Sen	Faculty of Pharmaceutical Science	Current Topics In Medicinal Chemistry

Sl. No.	Publication Title	Author Name	Faculty of Studies	Journal Name
18	An Optimized Dip Coating Approach For Metallic, Dielectric, And Semiconducting Nanomaterial-Based Optical Thin Film Fabrication	Mr. Arnab Sarkar, Dr. Sunandan Baruah, Devabrata Sarmah, Pranayee Datta	Faculty of Engineering	Coatings
19	Robust Support Vector Quantile Regression With Truncated Pinball Loss (Rsvqr)	Barenya Bikash Hazarika, Deepak Gupta, Parashjyoti Borah	Faculty of Engineering	Computational And Applied Mathematics
20	Antidiabetic Potential Of Amomum Dealbatum Roxb. Flower And Isolation Of Three Bioactive Compounds With Molecular Docking And In Vivo Study	Nilamoni Chelleng Chandan Tamuly, Dr. Saikat Sen, Prof. N.C. Talukdar, Dr. Partha Pratim Dutta, Pankaj Chetia, Biplab Kr Dey	Faculty of Pharmaceutical Science	Natural Product Research
21	Design, Qsar Methodology, Synthesis And Assessment Of Some Structurally Different Xanthone Derivatives As Selective Cox-2 Inhibitors For Their Anti-Inflammatory Properties	Riya Saikia, Kalyani Pathak, Aparoop Das, Dubom Tayeng, Mohammad Zaki Ahmed, Jyotirmoy Das, Smita Bordoloi and Manash Pratim Pathak	Faculty of Pharmaceutical Science	Medicinal Chemistry
22	Investigating Genetic Polymorphism In E. Histolytica Isolates With Distinct Clinical Phenotypes	Sanjib K Sardar, Dr. Sandipan Ganguly, Dr. Koushik Das, Ajanta Ghosal, Tapas Haldar, Yumiko Saito-Nakano, Seiki Kobayashi, Shanta Dutta, Tomoyoshi Nozaki, Sandipan Ganguly	Faculty of Science	Parasitology Research
23	Novel Gene Therapy Advances For Treating Primary Immunodeficiency Disorder: An Update	Dr. Ruhul Amin Tb Emrankd	Faculty of Pharmaceutical Science	Annals Of Medicine & Surgery
24	Hiv-Assist: Revolutionising Hiv Treatment Decisions With Evidence-Based Precision	Dr. Ruhul Amin TB Emransapnil	Faculty of Pharmaceutical Science	Annals Of Medicine & Surgery
25	Short Tandem Repeat (Str) Based Sequence Typing Of Entamoeba Histolytica Identifies Stga-D Locus As A Genetic Marker, Associated With Disease Outcomes	Dr. Koushik Das, Dr. Koushik Das, Shashi Upadhyay, Ajanta Ghosal, Yumiko Saito-Nakano, Shanta Dutta, Tomoyoshi Nozaki, Sandipan Ganguly	faculty of science	Parasitology International
26	Environmental Micro-Plastics And Nano-Plastics: Effects On Cardiovascular System	Sejuti Ray Chowdhurymanish Kumar Gautamarup Dey, Sandip Mondal	Faculty of Pharmaceutical Science	Toxicologie Analytique Et Clinique

Sl. No.	Publication Title	Author Name	Faculty of Studies	Journal Name
27	Larvicidal Property And Active Compound Profiling Of Annona Squamosa Leaf Extracts Against Two Species Of Diptera, Aedes Aegypti And Anopheles Stephensi	Piyali Dey, Santa Mandal, Danswrang Goyary, Anurag Verma	Faculty of Pharmaceutical Science	Journal Of Vector Borne Diseases
28	Ethnobotanical Study Of Medicinal Plants Used Traditionally For Managing Cuts And Wounds By The Rural People Of Kailashpur, Assam, India	Pal Gogoi, Dr. Saikat Sen,	Faculty of Pharmaceutical Science	Indian Journal Of Pharmaceutical Education And Research
29	Urtica Dioica (Stinging Nettle): A Comprehensive & Concise Review On Its Nutritional Profile And Therapeutic Applications	Namra Aziz, Pranay Wal, Yadav Rupali Vinod, Dhrubajyoti Sarkar, Ankita Wal, Vaibhav Verma	Faculty of Pharmaceutical Science	Current Traditional Medicine
30	A Descriptive Analysis Of The Nutraceutical Constituents, Extraction Techniques, And Possible Health Benefits Of Tamarind	Pranay Wal, Ankita Wal, Biplab Debnath, Dhrubajyoti Sarkar, Neha Verma, Shruti Rathore	Faculty of Pharmaceutical Science	Current Traditional Medicine
31	Phytochemical And Pharmacological Profile Of Desmodium Gangeticum (L.) Dc.: A Comprehensive Review	Manajit Bora, Dr. Manish Kumar Gautam	Faculty of Pharmaceutical Science	Current Traditional Medicine
32	Nanoparticulate Formulation For The Treatment Of Different Types Of Colon Disease Like Ulcerative Colitis: A Comprehensive Review	Dr. Ananta Choudhury, Debbogopla Gangully, Dr. R Chandra	Faculty of Pharmaceutical Science	Journal Of Young Pharmacist
33	A Comprehensive Overview Of Edible Natural Excipients And Their Potential Use In Pharmaceutical Formulation Development	Dr.Ananta Choudhury, Jahnabi Sarmah, Mr. Himangshu Deka, Mr. Dhiraj Baishya	Faculty of Pharmaceutical Science	Journal Of Young Pharmacist
34	A Review On Indole As A Cardinal Scaffold For Anticancer Drugs Development	Meenakshi Rana, Dharmendra Kumar , Niladry Sekhar Ghosh	Faculty of Pharmaceutical Science	Current Cancer Therapy Reviews
35	An Overview Of Complementary Therapies For Effective Diabetes Management	Himangshu Deka, Dr. Ananta Choudhury, Jahnabi Sarmah, Debgopal Ganguly, Rosamund Jyrwa, Dhiraj Baishya, Nurjamal Houque	Faculty of Pharmaceutical Science	International Journal Of Pharmaceutical Investigation

Sl. No.	Publication Title	Author Name	Faculty of Studies	Journal Name
36	An Experimental Study On Phytochemical Screening And In Vitro Anti-Microbial Properties Of Extract Of Cinnamomum Tamala Leaves	Keshamma Ebalakrishna Vuyyalamanisha Bhatti, Vinay Kumar Gupta, Debanjana Mondal, Dhiraj Baishya, Priyam Jyoti Das, Yogita Akash Shinde, Dileep Singh Baghel	Faculty of Pharmaceutical Science	China Petroleum Processing And Petrochemical Technology
37	A Study On Green Human Resource Management And Its Practices To Environmental Performance	Pranami Chakravorty	Faculty of Commerce and Management	Boletin De Literatura Oral
38	Risk Factors Of Still Birth In India: A Systematic Review Artiele	Dr. Nirmali Gogoi	Faculty of Nursing	Pakistan Heart Journal
39	A Comparative Analysis On Perception Of Policyholders With Respect To Icici Prudential And Hdfc Life Insurance Company In Jorhat District Of Assam	Dr. Shibani Borah, Dr. Pramod Kumar	Faculty of Commerce and Management	Boletin De Literatura Oral
40	Evaluation Of Tourist Expectation Gaps: A Case Study Of Kaziranga National Park	Samannoy Baruah,	Faculty of Commerce and Management	Boletin De Literatura Oral
41	Effects Of Aqueous And Ethanolic Seed Extract Of Asparagus Racemosus Linn On Neurobehavioral Pattern Of Acrylamide Induced Experimental Zebra Fish	Anubhav Dubey, Dr. Niladry Sekhar Ghosh	Faculty of Pharmaceutical Science	Research Journal Of Biotechnology
42	A Discussion To Promote Global Sustainability Techniques For Motivating Plastic Waste To Minimize Carbon Footprints	Ananya Kalita, Ankur Pan Saikia, Prof. Pranveer Singh, Prof. Sunandan Baruah, Prof. Utpal Barman	Faculty of Engineering	Environmental Quality Management
43	Phyto-Pharmacological Investigation Of Plumbago Zeylanica For Memory Enhancing Activity	Dr. Kumara Swamy Samanthula	Faculty of Pharmaceutical Science	International Journal Of Pharmaceutical Quality Assurance
44	Application Of Box-Behnken Design In Optimization Of Clobetasolloaded Nanostructured Lipid Carrier For Topical Use	Dr. Niladry Sekhar Ghosh	Faculty of Pharmaceutical Science	International Journal Of Drug Delivery Technology (IJDDT)
45	Dry Eye - Study Of Prevalence, Attributed Risk Factors And Frequency Of Symptoms In An Urban Population	Ms. Debasree Nandy	Faculty of Paramedical Sciences	Annals Of Multidisciplinary Research, Innovation And Technology (AMRIT)

Sl. No.	Publication Title	Author Name	Faculty of Studies	Journal Name
46	Prevalence Of Myalgia And Its Association With Inflammatory Markers In Adult Female Workers	Mr. Hijam Chandramani Singh	Faculty of Paramedical Sciences	Annals Of Multidisciplinary Research, Innovation And Technology (AMRIT)
47	Development And Validation Of Stability Indicating Method For Lobeglitazone In Bulk And Pharmaceutical Formulation By Uv-Spectrophotometer	Dr. Uttam Prasad Panigrahy	Faculty of Pharmaceutical Science	Indian Journal Of Natural Sciences
48	Current Therapeutic Strategies For Chagas Disease	Dr. Niladry Sekhar Ghosh	Faculty of Pharmaceutical Science	Anti-Infective Agents
49	Using Green Chemistry Concepts In Developing And Validating Analytical Methods For Meropenem In Parenteral Dosage Form: A Quality By Design Point Of View	Manish Kumar Gautam	Faculty of Pharmaceutical Science	Journal Of Chemical Health Risks
50	Genus Amorphophallus: A Comprehensive Overview On Phytochemistry, Ethnomedicinal Uses, And Pharmacological Activities.	Fahadul Islam, Polrat Wilairatana, Dr. Jithendar Reddy Mandhadi	Faculty of Pharmaceutical Science	Plants
51	Menstrual Health Benefits Of Indigenous Plants And Their Phytoconstituents: A Review	Satyabrat Sarma, Ameena Ahmed	Faculty of Pharmaceutical Science	Annals Of Multidisciplinary Research, Innovation And Technology (Amrit)
52	Exploring The Role Of Omega-6/Omega-3 Ratio In Disease Management: Insights From Dietary Impact And Molecular Docking Analyses	Paramita Choudhury, Suman Kumar Samanta, Bhaskarjyoti Gogoi, Neelutpal Gogoi, Prof. Narayan Chandra Talukdar, Rajlakshmi Devi	Faculty of Science	Annals Of Multidisciplinary Research, Innovation And Technology (Amrit)
53	Enhancing Monsoon Rainfall Forecasting In Assam And Meghalaya: A Time Series Analysis	Utpal Barman, Dulumani Das , Mala Dutta, Krishna Moni Das, Shuvodeep Chowdhury	Faculty of Computer Technology	Annals Of Multidisciplinary Research, Innovation And Technology (Amrit)
54	New Analytical Method Development And Validation For Simultaneous Estimation Of Domperidone And Cinnarizine In Bulk By Rp-Hplc	Piyali Dey, Santa Mandal, Kalpana, Pratima Katiyar, Niraj Gupta, Kiran Kumar Kurella, Rajeev Ranjan, Dipansu Sahu, Mukesh Kumar Meena	Faculty of Pharmaceutical Science	Journal Of Cardiovascular Disease Research

Sl. No.	Publication Title	Author Name	Faculty of Studies	Journal Name
55	Characterization Of Probiotic Lactic Acid Bacteria From Honey And Assessment Of Their Effects On Consumption By Type-2-Diabetes Using Wistar Rat	Akhila A, Keshamma E, Vinay Kumar Gupta, Darshan Vinod Shah, Rohan Kumar Karan , Anju Anant, Tanmay Ghosh, Satyabrat Sarma	Faculty of Pharmaceutical Science	Journal Of Advance Zoology
56	The Production Of Xanthan From Brewer	Rajiv Chetia, Bhriganka Bharadwaj, Biswa Prasun Chatterji	Faculty of Science	Microbiology And Biotechnology Letters
57	Rise Of Gold Nanoparticles As Carriers Of Therapeutic Agents	Chandra Shekar Thalluri, Satyanarayan Pattnaik, Kalpana Swain	Faculty of Pharmaceutical Science	Acta Chemica Solvenica
58	Exploring Psoriasis In The Modern Context: Pathogenic Insights, Clinical Profiles, And Herbal Dietary Solutions	Kumara Swamy Samanthula, Pramod Kumar, Manjunath A., Uppalwar S V., Choudhary R K., Vippamakula S.	Faculty of Pharmaceutical Science & Faculty of Commerce and Management	International Journal Of Zoological Investigations
59	Phytochemical Screening And In Vitro Antidiabetic Potency Of Roots Of Debregeasia Longifolia	Moidul Islam Judder, Faruk Alam,	Faculty of Pharmaceutical Science	International Journal Of Biology, Pharmacy And Allied Sciences
60	Effect Of Teachers Gender And Qualification On Generating Mathematics Interest Among Upper Primary Students	Debojit Bhattacharya, Gunendra Ch. Das	Faculty of Science	Indian Journal Of Natural Sciences
61	Role Of Aqueous And Ethanolic Seed Extract Of Asparagus Racemosus On Acr- Induced Neurotoxicity In Adult Zebrafish: Emergence Of Neuroprotective Results	Anubhav Dubey, Niladry Sekhar Ghosh	Faculty of Pharmaceutical Science	Egyptian Journal Of Aquatic Biology & Fisheries
62	Effective Strategies For Medications To Treat Substance Use Disorders	Uttam Prasad Panigrahy, N.Lakshmi Prasanna, Manesh R. Palav, Anand Konkala, Jai Shanker Pillai Hp, G.N.R. Prasad	Faculty of Pharmaceutical Science	Journal Of Advanced Zoology
63	Optimization And Hepatoprotective Activity Of Herbal Formulation Of Methanolic Extracts Of Ruta Graveolens And Angelica Sinensis	Prajakta Anil Chawale, Kazi Julekha, Ravindra Chandrakant Sutar, Uttam Prasad Panigrahy, Kiran Dongar Patil, Lokesh Kaushik, Ankur Patel, Mahesh Sharma	Faculty of Pharmaceutical Science	Journal Of Advanced Zoology

Sl. No.	Publication Title	Author Name	Faculty of Studies	Journal Name
64	Pharmacognostical, Physicochemical And Phytochemical Screening Of Leaves Of Shorea Robusta Gaertn.F	Rajashekar Perusomula, Keshamma E, Vinay Kumar Gupta, Suruchi Prakash, Uttam Prasad Panigrahy, Veer Pratap Singh, Nagendra Singh, Mantasha Khan, Tapas Kumar Panigrahi	Faculty of Pharmaceutical Science	Journal Of Cardiovascular Disease Research
65	Predicting The Vulnerability Predicting The Vulnerability And Resilience To Cardiovascular And Neuroendocrine Effects Of Stress In Adult Rats Through A Novel Machine Learning Approach	Uttam Prasad Panigrahy, R.Indira, Anand Konkala, Sanhita Purkayastha, Jai Shanker Pillai Hp, Ruchu Kuthiala	Faculty of Pharmaceutical Science	Journal Of Advanced Zoology
66	Exploring Preformulation Characteristics And Uv Method Development Of Clobetasol Propionate For Enhanced Formulation Design	Devkant Sharma, Niladry Sekhar Ghosh	Faculty of Pharmaceutical Science	Journal Of Chemical Health Risks
67	Corporate Governance In Indian Life Insurance Companies: A Comparative Study Of Private Life Insurance Companies	Shibani Borah, Jyoti Prasad Kalita	Faculty of Commerce and Management	Community Practitioner
68	Anti-Inflammatory Activity Of Ethanol Leaf Extracts Of Nyctanthes Arbor-Tristis	Mrinmoy Nag And Mohidul Islam, Faruk Alam	Faculty of Pharmaceutical Science	Ymer
69	Implications For Prevention And Management Of Lead Poisoning Based On Lead Protoporphyrin Risk Assessment	Amrapali Kunwar, Manash Pratim Sarma , Govind Mawari	Faculty of Science	Biospectra
70	Obesity-Associated Airway Hyperresponsiveness: Mechanisms Underlying Inflammatory Markers And Possible Pharmacological Interventions	Manash Pratim Pathak, Pompy Patowary, Pronobesh Chattopadhyay, Aparoop Das, Pervej Alom Barbhuiya, Johirul Islam, Jyotchna Gogoi And Wankupar Wankhar	Faculty of Pharmaceutical Science	Endocrine, Metabolic & Immune Disorders - Drug Targets
71	Effectiveness Of Bacillus As Biofertilizers And Biopesticides For Sustainable Agriculture: An Overview On Recent Trends	Doly Barman, Laishram Shantikumar Singh, Thounaojam Salvia, Ankita Sarma, Jyotishmita Sarma	Faculty of Science	International Journal Of Biology, Pharmacy Andf Allied Sciences
72	Assessment Of Production Of Biofilm In Urinary Tract Infections In Catheterized Tropical Patients: A Comparative Analysis Of Detection Techniques	Kumara Prasad, Sharma Deepak, Ravindra Chandrakant Sutar, Uttam Prasad Panigrahy, Nageswar Panda, Sheik Nasar I, Mohd Tanveer Khan, Pravin Naik	Faculty of Pharmaceutical Science	Tuijin Jishu/Journal Of Propulsion Technology

Sl. No.	Publication Title	Author Name	Faculty of Studies	Journal Name
73	Revolutionizing Medical Manufacturing: Unveiling The Diverse Applications Of 3d Printing In Pharmaceuticals	Aniya Teli, Manish Kumar Gautam,Sandip Mondal, Nurjamal Hoque	Faculty of Pharmaceutical Science	International Journal Of Zoological Investigations
74	Development And Validation Of Stability Indicating Method For Terazosin In Bulk And Pharmaceutical Formulation By Uv-Spectrophotometer	Uttam Prasad Panigrahy, Bhanja Satyabrata, Panda Pritish Kumar	Faculty of Pharmaceutical Science	International Journal Of Zoological Investigations
75	Development And Validation Of Stability Indicating Method For Determination Of Prucalopride In Tablet Dosage Form By Rp-Hplc	Rinchi Bora, Prudhvi Penumala, Srinivas Ganta, Suryaprabha Matangi, Kommana Balaram Kumar, Srikanth M.S, Harsha Sri Kamma,	Faculty of Pharmaceutical Science	Community Practitioner
76	Nutritional And Shelf-Life Estimation Of Nutritive Muffins Incorporating Dillenia Indica And Terminalia Chebula Flour	Jasmin Islam, Manash Pratim Sarma, Ph Vivekanandini Devi, Madhumita Gogoi, Rupam Medhi	Faculty of Science	Biosciences Biotechnology Research Asia
77	Role Of Morphometry In Diagnosing Premalignant And Malignant Lesions In Liquid Based Cytology Cervical Smear (Pap Smear)	Jubilee R,Rajashekar Perusomula,Rahul Laxman Vikhe, Afsana Mahzabin, Hrishikesh Sarma, Nasrina Abdin, Priyam Jyoti Das, Neeraj Bainsal	Faculty of Pharmaceutical Science	China Petroleum Processing And Petrochemical Technology
78	Exploring The Cutting Edge Technological Innovations Transforming In The Hospitality Industry And Understanding Guest Perception Of A Smart Hotel	Mr. Santanu Sarma, Dr. Jyoti Prasad Kalita	Faculty of Commerce and Management	Journal Of Namibian Studies
79	In Silico Studies Of Some Newly Designed Benzimidazolethiazolidinone Based Antagonists Of Human Estrogen Receptor	Jyoti, Dr. Niladry Sekhar Ghosh,	Faculty of Pharmaceutical Science	Indian Drugs
80	Investigating The Comprehensive Influence Of Salinity On Geotechnical Characteristics Of Runway Subgrade Soil	Jayanta Kumar Das, Gayatri Das	Faculty of Engineering	Journal Of Aeronautical Materials
81	Eco-Tourism Prospects And Possibilities In Dehing-Patkai National Park Of Assam	Prabahan Pujari, Dr. Santosh Kumar Upadhyay	Faculty of Commerce and Management	Rivista Italiana Di Filosofia Analitica Junior
82	A Review On Ethnopharmacological Activities Of Musa Paradisiaca Linn	Rajeswar Das, Durgaprasad Kemisetti, Bolay Bhattacharya	Faculty of Pharmaceutical Science	European Chemical Bulletin

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84	Physical Fitness For Disabled Children: A Literature Review	Dikshita Darphang, Shalaka Baidya	Faculty of Physiotherapy and Rehabilitation	European Chemical Bulletin
85	Effectiveness Of Rehabilitation On Head And Neck Cancer Patient: A Literature Review	Shalaka Baidya, Dr.Abhijit Dutta	Faculty of Paramedical Sciences & Faculty of Physiotherapy and Rehabilitation	European Chemical Bulletin
86	High Mortality Fungal Co-Infection Of Covid 19-Mucormycosis:A Case Review	Rohit Rathore, Ashok Kumar Sah, Darla Srinivasarao, Ankur Vashisht, Kajal Arora, Sunit Nath, Pankaj Issar, Jesbin Johnson, Mohammad Mahammod	Faculty of Paramedical Sciences	European Chemical Bulletin
87	A Study On The Technique Of Mrcp For Patients Of Obstructive Jaundice	Chinmoy Das, Mrinal Kanti Singha, Arnabjyoti Deva Sarma	Institute of Paramedical Sciences	Indian Journalof Natural Sciences
88	Comparative Analysis Of The Nutritive Contents Of Sun-Dried And Smoked Fermented Tilapia Fish (Oreochromis Niloticus)	Deboja Sharma, Satyakam Agarwala, Chitralekha Kataki	Institute of Paramedical Sciences	Uttar Pradesh Journal Of Zoology
89	A Comparative Study On Academic Stress In Private And Government School Children In Bangalore South	Manimugdha Medhi,	Faculty of Humanities and Social Sciences	Indian Journal Of Natural Sciences
90	In-Vivo And In- Vitro Antidiabetic Potential Of Musa Balbisiana Colla And Its Different Parts	Dr. Daisy Sharma, Dr. Manash Pratim Sarma , Dr. Radali Duarah	Faculty of Science	Research Journal Of Pharmacy And Technology
91	Toxicological Study On Seed Extracts Of Asparagus Racemosus Linn (Ethanolic And Water) In Experimental Animals	Anubhav Dubey, Dr Niladry Sekhar Ghosh, Ranjit Singh	Faculty of Pharmaceutical Science	Journal Of Advanced Zoology
92	An Ensemble Movie Recommender System Based On Stacking	Nisha Sharma, Dr. Mala Dutta	Faculty of Computer Technology	Journal Of Theoretical And Applied Information Technology.

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93	Traditional Indian Medicinal Plants For The Treatment Of Psoriasis: A Review Of Active Constituents And Their Pharmacological Effects	Dr. Dhrubajyoti Sarkar, Dr. Faruk Alam	Faculty of Pharmaceutical Science	Journal Of Natural Remedies
94	An In-Depth And In-Vitro Evaluation Of The Antioxidant And Neuroprotective Activity Of Aqueous And Ethanolic Extract Of Asparagus Racemosus Linn Seed	Anubhav Dubey, Dr. Niladry Sekhar Ghosh, Ranjit Singh	Faculty of Pharmaceutical Science	Research Journal Of Chemistry And Environment.
95	A Comprehensive Review On Medicinal Plants For The Remedy Of Hair Loss	Aswini Kumar Sethi, Faruk Alam, Sruti Ranjan Mishra	Faculty of Pharmaceutical Science	Research Journal Of Pharmacy And Technology
96	Trend Analysis Of Rainfall And Temperature Of Ranganadi, Assam Catchment With A Study Of The Riverline Shifts Using Satellite Imagery	Ananya Kalita, Ankur Pan Saikia, Dr. Arnob Bormudoi, Prof. Pranveer Singh	Faculty of Engineering	World Water Policy
97	Leucas Aspera (Willd.) Linn. A Potential Plant From North East India: An Overview	Madhumita Sarkar, Dr. Gunamoni Das	Faculty of Science	Indian Journal Of Natural Sciences
98	Assessment Of Changes In Brahmaputra River Course At The Pagladia Confluence Point Using Remote Sensing And Gis Techniques	Mriganka Mazumdar, Dr. Saikat Deb	Faculty of Engineering	Disaster Advances
99	Therapeutic Potential Of Gut Microbiota In Child Health	Ratnadeep Bhattacharjee, Kalyani Pathak, Jyotirmoy Das, Smita Bordoloi, Manash Pratim Pathak, Pervej Alom Barbhuiya, Riya Saikia	Faculty of Pharmaceutical Science	Anti-Infective Agents
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101	Phytochemical Analysis And Identification Of Bio-Active Compounds In Ethanolic Leaf Extract Of Amaranthus Spinosus	Sangita Boro, Bhriganka Bharadwaj, Balagopalan Unni, Avdhesh Kumar Rai, Minakshi Bhattacharjee	Faculty of Science	Research Journal Of Pharmacy And Technology
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104	An Overview Of Fluid-Structure Interaction: Modelling, Finite Element Method And Applications	Dr. Ananya Kalita, Dr. T V V L N Rao	Faculty of Engineering	Annals Of Multidisciplinary Research, Innovation And Technology (Amrit)
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109	To Study The Sustainable Development Practices In Business And Food Industry	Abhilash Satpathy, Samiksha Sharma, Ansuman Samal , Shalini Gupta , Sunil Kumar , Geetha Manoharan	Faculty of Commerce and Management	Migration Letters
110	Isolation And Molecular Identification Of Endophytic Fungi From Michelia Champaca Linn. And Screening For Its Extracellular Enzyme Production	Dr. Nayan Talukdar, Dr. Indrani Barman, Dr. Jyotchna Gogoi, Dr. Devabrata Saikia, Ms. Rima Paul	Faculty of Science	South Asian Journal Of Experimental Biology
111	An Error Analysis Of Statistical Packages Through Simulation	Dr. Manash Pratim Kashyup	Faculty of Science	Indian Journal Of Natural Sciences
112	Synergizing Ecology And Economy: Developing A Novel Ecology-Economy Index For Sustainability Analysis Of The Bharalu River, India	Unmilan Kalita, Mr. Suraj Chetri	Faculty of Science	Environment And Ecology Research

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113	Navigating The Future Of Healthcare With Artificial Intelligence: Reviewing Case Studies And Predicting Its Impact	Swarup Kumar Pandaswarup Kumar Panda, Dr. Bhabajyoti Saikia	Faculty of Commerce and Management	Journal Of Chemical Health Risks
114	Analysis Of Nutritional Components, Antioxidant Activity And Antimicrobial Activity Of Citrus Aurantiifolia (Christm.) Swingle Of Assam, India	Ms. Chitralekha Kataki, Dr. Minakshi Bhattacharjee	Faculty of Science	Journal Of Advanced Zoology
115	Current Trends And Future Perspectives Of Natural Polymer Loaded Nanoparticle Based Drug Delivery System For The Management Of Inflammatory Bowel Disease	Ankita Basak, Debgopal Ganguly, Soumyadip Ghosh, Soukat Garain, Riya Ghosh, Ananta Choudhury, Himangshu Deka, Jahnabi Sarmah	Faculty of Pharmaceutical Science	Journal Of Applied Pharmaceutical Research
116	A Study On Recent Trends Of Developments In Business And Financial Marketing	Pramod Kumar, Nawab Akram, Bhagawan Chandra Sinha Krishna Gadasandula Shalini Gupta J. Anthony Gruze Thangaraj B. Madhusudhan Reddy	Faculty of Commerce and Management	Migration Letters
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118	A Novel Analytical Approach For Simultaneous Estimation Of Esomeprazole And Ondansetron By Hplc-Dad Method With Degradation Studies	Uttam Prasad Panigrahy, Siva Prasad Panda, Biplab Kumar Dey	Faculty of Pharmaceutical Science	Research Journal Of Pharmacy And Technology
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120	Innovative Nanomedicine Approaches In Osteoarthritis Therapy: A Systematic Review	Avinash Kumar Raomanish Kumar Gautamruchi Tiwari, Neeraj Sharma, Naveen Gupta, Dharmendra Rajput, Kumara Swamy Samanthula	Faculty of Pharmaceutical Science	Ymer

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121	The Synergy Of Diverse Treatment Strategies: A Focus Of Research And A Promising Path For Osteosarcoma Management	Kumara Swamy Samanthulamanish Kumar Gautamnurjamal Hoque, Aniya Teli	Faculty of Pharmaceutical Science	Ymer
122	Evaluation Of Proprioceptive Neuromuscular Facilitation (Pnf) And Therapy Hand Ball To Improve Motor Dexterity In Post-Stroke Patients	Tongpangmerentrishna Saikia Baruahniharika Dihidar , Mantu Paul , And Abhijit Dutta	Faculty of Physiotherapy and Rehabilitation	International Journal Of Life Science And Pharma Researc
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124	Formulation Development And Pharmacognostical Evaluation Of Polyherbal Gel Containing Extracts Of Sesbania Grandiflora Fllowers,E Clipta Alba L. Leaf And Alium Cepa L. Bulbss	Poonam Vishweshvar Kothenagineni Sudarshan Rao, Dr. Trinayan Deka	Faculty of Pharmaceutical Science	Journal Of Advanced Zoology
125	Human Development Throughout The Tea Garden Community - An Analysis With Special Reference To Dibrugarh District In Assam.	Dr. Bhabajyoti Saikia	Faculty of Commerce and Management	Indian Journal Of Natural Sciences
126	Development Of Benzimidazole A Promising Scaffold Against Breast Cancer Via In Silico Approaches	Jyoti Monga, Dr Niladry Sekhar Ghoshranjit Singh	Faculty of Pharmaceutical Science	Journal Of Integrated Science And Technology
127	The Effectiveness Of Home-Based Otago Exercise Program Versus Frenkelâ€™S Exercise In Preventing Falls In Elderly Adults	Abenle Tep, Trishna Saikia, Baruahmantu Paul, Niharika Dihidar, Abhijit Dutta		International Journal Of Life Science And Pharma Research
128	Incorporation Of Selected Millets In Development And Standardization Of Value Added Products	Tasbiha Rajin, Dr. Radali Duarah	Faculty of Science	Journal Of Biodiversity And Environmental Sciences.
129	Determination Of Bisoprolol Fumarate And Its Metabolites In Biological, Pharmaceutical And Environmental Samples By Different Analytical Techniques	Faruk Alam Judder, Mohidul Islam, Rahman R, Pathak B and Rahman Z	Faculty of Pharmaceutical Science	International Journal Of Biology, Pharmacy And Allied Sciences
130	A Comparative Study Of Knowledge, Attitude And Practices (Kap) And Dietary Pattern Between Healthy Reproductive Women And Women With Pcos In Imphal, Manipur	Jasmin Islam, Radali Duarah, Nambam Debiya Devi,Daisy Sharma	faculty of science	International Journal Of Biosciences.

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132	Design, Development And Influence Of Super Disintegrants On Solid Dispersion Based Taste Masking Orodispersible Tablets Of Racecadotril	Kumara Swamy Samanthula Jithendar Reddy Mandhadi lakshmi Gna, Nurjamal Hoque, Saikat Sen, Agaiah Goud Bairi	Faculty of Pharmaceutical Science	European Chemical Bulletin
133	A Study On Education And Legal Literacy As A Tool In Imparting Gender Justice To Women	Lipika Kalita Kumar, Dr.Suparna Dhar	Faculty of Humanities and Social Sciences	Journal Of Harbin Engineering University
134	Beyond Traditional Methods: Facile Multicomponent Reactions As Cornerstones Of Drug Developement	Gongutri Borah, Preetismita Borah	Faculty of Paramedical Sciences	International Journal Of Innovative Science And Research Technology
135	In-Vitro Glucose-Uptake Inhibition Activity Of Mikania Micrantha (L.) Willd. Leaf Extract On Yeast Cells	Vahlianching Lhouvumdr. Manish Kumar Gautam	Faculty of Pharmaceutical Science	Bulletin Of Environment, Pharmacology And Life Sciences
136	To Assess The Vision Improvement In Amblyopic Children Aged 5-15 Years After Refractive Correction And Patching Therapy	Mr. Roshan Kumar, Parijat Borah, Geetanjali Dutta, Gitismita Devi	Faculty of Paramedical Sciences	European Chemical Bulletin
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138	Fertility Enhancing Potential Of Aerial Part Of Enhydra Flactuans In Male Albino Wistar Rats	Moksood Ahmed Laskar, Mrinmoy Basak	Faculty of Pharmaceutical Science	Indian Journal Of Natural Sciences
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141	A Rational Approach To Anti-Tubercular Drug Design: Molecular Docking, Prediction Of Adme Properties And Evaluation Of Anti-Tubercular Activity Of Novel Isonicotinamide Scaffold	Dr. Jithendar Reddy Mandhadi Gumma Sr, Nayak A, Menghani S, Prabhu Pp	Faculty of Pharmaceutical Science	Recent Advances In Anti-Infective Drug Discovery
142	Extending Training Predictors Link With Training Transfer Through Mediation Of Motivation	Yasmin Yaqub, Tanusree Dutta, Arun Kumar Singh, Abhaya Ranjan Srivastava		Evidence-Based HRM: A Global Forum For Empirical Scholarship
143	Antioxidant And Hepatoprotective Activity Of Scoparia Dulcis Via Nf?B Activation On Exposure To Chronic Noise Stress	Wankupar Wankhar	Faculty of Paramedical Sciences	Indian Journal Of Natural Sciences
144	Fixed Point Of Kannan Type And Asymptotic Set-Valued Maps Defined On Sets In Complete Metric Spaces	Dr. Murchana Neog	Faculty of Science	Indian Journal Of Natural Science
145	An Efficient Angle-Based Twin Random Vector Functional Link Classifier	Upendra Mishra,Deepak Gupta,Dr. Barenya Bikash Hazarika	Faculty of Computer Technology	Applied Soft Computing
146	Molecular Engineering Of Theranostic Molecule That Detects A? Plaques, Inhibits Iowa And Dutch Mutation A? Self-Aggregation And Promotes Lysosomal Biogenesis For Alzheimerâ€™S Disease	Ashok Iyaswamy, Li, Min,Dr. Dapkupar Wankhar	Faculty of Paramedical Sciences	Journal Of Materials Chemistry B
147	Structural, Optical, And Electrical Characteristics Of Anatase Titanium Dioxide Tailored By Doping Of Nitrogen And Copper Ions	Puneet Negi, Gagandeep Kaur,Dr. Ruhit Jyoti Konwar	Faculty of Engineering	Ceramics International
148	Nickel Dispersed Microporous And Mesoporous Templated Carbons For Atmospheric Hydrogen Adsorption	Dr. Ruhit Jyoti Konwar, Dr. Mahuya De	Faculty of Engineering	Materials Chemistry And Physics
149	Exploring The Therapeutic Potential Of Xanthones In Diabetes Management: Current Insights And Future Directions	Riya Saikia, Dr. Manash Pratim Pathak	Faculty of Pharmaceutical Science	European Journal Of Medicinal Chemistry Reports

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150	Food Production, Processing And Nutrition Postbiotics: The New Horizons Of Microbial Functional Bioactive Compounds In Food Preservation And Security	Bishwambhar Mishra,Yugal Kishore Mohanta, Dr.Mohammad Zaki Shamim	Faculty of Science	Food Production, Processing And Nutrition
151	Aspartame Causes Developmental Defects And Teratogenicity In Zebra Fish Embryo: Role Of Impaired Sirt1/ Foxo3a Axis In Neuron Cells	Athiram Pandaram, Abhimanyu Thakur , Ashok Iyaswamy , Ravindran Rajan	Faculty of Paramedical Sciences	Biomedicines
152	Harnessing Activated Hydrochars: A Novel Approach For Pharmaceutical Contaminant Removal	Manish Kumar Gautam, Sandip Mondal	Faculty of Pharmaceutical Science	C-Journal Of Carbon Research
153	Acetylresveratrol (Ac-Res): An Evolving Frontier In Modulating Gene Expression	Dr. Uttam Prasad Panigrahy, Ankita Wal	Faculty of Pharmaceutical Science	Current Gene Therapy
154	An Intelligent Agriculture Management System For Rainfall Prediction And Fruit Health Monitoring	Dr. Debashis Dev Misra	Faculty of Engineering	Scientific Reports
155	Endophytic Fungi Of Panax Sokpayensis Produce Bioactive Ginsenoside Compound K In Flask Fermentation	Subecha Rai, Dr. Laishram Shantikumar Singh	Faculty of Science	Scientific Reports
156	Exploring Evolutionary Patterns In The Teleconnections Between Indian Summer Monsoon Rainfall And Indian Ocean Dipole Over Decades	Dr. Partha Pratim Sarkar	Faculty of Engineering and Technology	Climate Dynamics
157	Finding The Ajoene Sweet-Spot: Structure-Activity Relations That Govern Its Blood Stability And Cancer Cytotoxicity	Daniel A. Kusza, Catherine H Kaschula, Dr. Suman Kumar Samanta	Faculty of Science	Chemmedchem
158	Greening The Waves: Experimental And Chemometric Approaches In Spectroscopic Methods For Organic Pollutant Determination In Natural Water	Dr. Gongutri Borah,	Institute of Paramedical Sciences	Environmental Science: Advances
159	Propolis From The North-East Region Of India Exhibits Potent Antioxidant And Anticancer Activity Against Breast Cancer Cells	Dr. Seydur Rahman	Faculty of Science	Biocatalysis And Agricultural Biotechnology
160	Vit-Smartagri: Vision Transformer And Smartphone-Based Plant Disease Detection For Smart Agriculture	Dr. Utpal Barman	Faculty of Computer Technology	Agronomy

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161	Smartphone Contact Imaging And 1-D Cnn For Leaf Chlorophyll Estimation In Agriculture	Dr. Utpal Barman	Faculty of Computer Technology	Agriculture
162	An Effective Speaker Adaption Using Deep Learning For The Identification Of Speakers In Emergency Situation	Nijara Kalita, Dr. Aniruddha Deka	Faculty of Engineering	Multimedia Tools And Applications
163	Perovskite Solar Cells: A Review Of The Latest Advances In Materials, Fabrication Techniques, And Stability Enhancement Strategies	Rakesh A Afre, Diego Pugliese	Faculty of Engineering	Micromachines
164	Effect Of Size And Morphology Of Different Zno Nanostructures On The Performance Of Dye-Sensitized Solar Cells	Dr. Sunandan Baruah, Dr. Diego Pugliese	Faculty of Engineering	Energies
165	Unlocking The Pharmacological Potential Of Benzimidazole Derivatives: A Pathway To Drug Development	Dr. Niladry Sekhar Ghosh	Faculty of Pharmaceutical Science	Current Topics In Medicinal Chemistry
166	Oleoresin Capsicum (OC) Spray: An Assessment Of Respiratory Health And Its Management Following Accidental And Deliberate Exposures	Pompy Patowary, Dr. Manash Pratim Pathak	Faculty of Pharmaceutical Science	Current Topics In Medicinal Chemistry
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168	Explainable Artificial Intelligence & Machine Learning Algorithms For Classification Of Thyroid Disease	Dr. Aniruddha Deka	Faculty of Engineering	Discover Applied Sciences
169	Exploring The Structural Assembly Of Rice Adp-Glucose Pyrophosphorylase Subunits Using Md Simulation	Jitendra Maharana, Dr. Mahendra Kumar Modi	Faculty of Science	Journal Of Molecular Graphics And Modelling
170	An Updated Review On Diabetic Nephropathy: Potential Mechanisms, Biomarkers, Therapeutic Targets And Interventional Therapies		Faculty of Pharmaceutical Science	Current Diabetes Reviews
171	A Review On Ethnobotany, Phytochemistry And Pharmacological Activities Of Euphorbia Antiquorum L.	Lunasmrita Saikia, Dr. Partha Pratim Dutta, Dr. Saikat Sen, Mr. Jyotirmoy Bhattacharyya.	Faculty of Pharmaceutical Science	Chemistry And Biodiversity

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173	The Agricultural And Therapeutic Potential Of Lavatera Thuringiaca (L.)	Mariola Staniak	Faculty of Pharmaceutical Science	Acta Agrobotanica
174	Bacteria As A Source Of Biopigments And Their Potential Applications	Ms. Moitrayee Devi, Dr. Deep Prakash Parasar, Dr. Suresh Deka	Faculty of Science	Journal Of Microbiological Methods
175	Ustration Of Maiden Frequency Control Scheme Of Combined Cycle Gas Turbine And Doubly Fed Induction Generator Integrated Distributed Energy Resources Based Ai-Enabled Isolated Power System	Debdeep Saha,Utpal Barman	Faculty of Computer Technology	Electrical Engineering
176	Expression Of Interleukin-8, Interleukin-12 And Interleukin-13 In Esophageal Squamous Cell Carcinoma: Biomarker Potentiality And Prognostic Significance	Jayasree Talukdar, Subhash Medhi, Dr. Minakshi Bhattacharjee, Dr. Mrinmoy Basak, Dr. Manash Pratim Sarma, Dr. Manash Pratim Kashyup	Faculty of Science	Journal Of Gastrointestinal Cancer
177	A Study On Climate-Driven Vulnerabilities In The Ranganadi River Basinâ€"Sand Casting Impacts On Rural Households	Dr. Ananya Kalita, Dr. Ankur Pan Saikia, Dr. Arnob Bormudoi	Faculty of Engineering	Environmental Quality Management
178	Multi-Locus Sequence Analysis Reveals Phylogenetically Segregated Entamoeba Histolytica Population	Dr. Koushik Das,	Faculty of Science	Parasitology International
179	An Integrated Study Of Water Quality In The Ganol River Basin, India: Application Of Hydro-Chemical, Multivariate Statistical, And Water Quality Index Techniques	Gayatri Das, Dr. Biswadeep Bharali	Faculty of Engineering	Environmental Quality Management
180	Effect Of Sugarcane Bagasse Ash In Geotechnical Properties Of Red Soil Of Hilly Region	Mr. Jayanta Kumar Das, Ms. Gayatri Das	Faculty of Engineering	Rock And Soil Mechanics
181	Study The Effect Of Entrepreneurship Education In Management Studies In Entrepreneur Development Using Different Statistical Tools	Prodipta Rongpipi, Dr. Seema Sharma	Faculty of Commerce and Management	Journal Of Philanthropy And Marketing
182	Task Specific Behavior Of Indian Honey Bee (Apis Cerana Indica) Workers	Dr. Seydur Rahman, Dr. Snigdha Chakraborty, Dr. Nibedita Talukdar,	Faculty of Science	Journal Of Apicultural Research

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183	Plant Growth Promoting Rhizobacteria: An Option For Reducing Abiotic Stress In Plant	Dr. Anjan Kumar Sarma	Faculty of Science	Communications In Soil Science And Plant Analysis
184	Essential Oils Of Indigenous Citrus Varieties Of North East India As Potential Antibiofilm Agents Against Food Borne Pathogens: An In Vitro And In Silico Study	Dr. Surjya Loying, Dr. Devabrata Saikia,Dr. Rajeev Sarmah, Mr. Rahul Nayak, Dr. Manash Pratim Sarma	Faculty of Science	Czech Journal Of Food Sciences
185	Herbal Interactions With Cardiac Medications: A Comprehensive Review Of Potential Interactions Between Herbal Drugs And Commonly Prescribed Cardiac Medications, Highlighting Safety Considerations For Patients	Mv Jyothi, Sachinkumar Dnyaneshwar Gunjal, Dr. Uttam Prasad Panigrahy	Faculty of Pharmaceutical Science	Current Drug Safety
186	Semi-Domestication Of The Longhorn Beetle Thy Sia Wallichi (Hope,1831)In Nagaland And Its Nutritive Value	P.Kiewhuo, Dr. Lakhmi Nandan Kakati	Faculty of Science	Journal Of Asia-Pacific Entomology
187	Study On Submergence Tolerance Of Rice (Oryza Sativa L.) In A Core Panel Of North-East India Using Gwas	Munmi Phukon, Sanjay Chetia, Dr. Mahendra Kumar Modi	Faculty of Science	Indian Journal Of Genetics And Plant Breeding
188	Development Of Value-Added Ready-To-Serve Beverage Based On Garcinia Pedunculata: A Super Fruit	Dr. Jasmin Islam, Dr. Daisy Sharma, Ms. Sabrina Sultana Rahman, Dr. Trinayan Deka	Faculty of Science	Current Research In Nutrition And Food Science
189	Analysis Of A Low Power Ota Based Neural Amplifier Design For Eeg Signal Acquisition		Faculty of Engineering	Journal Of Circuits, Systems, And Computers
190	Molecular Characterization Of Extended-Spectrum Beta-Lactamases And Carbapenemases Producing Enterobacteriaceae Isolated From North Eastern Region Of India	Thounaojam Salvia, Dr. Laishram Shantikumar Singh	Faculty of Science	Journal Of Laboratory Physician
191	Machine Learning Approach To Detect Android Malware Using Feature-Selection Based On Feature Importance Score	Dr. Utpal Barman	Faculty of Computer Technology	Journal Of Engineering Research

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192	Ethnobotanical Use, Phytochemistry And Pharmacological Activities Of Clerodendrum Colebrookianium (Lamiaceae)	Aniya Teli, Dr. Manish Kumar Gautam, Dr. Saikat Sen	Faculty of Pharmaceutical Science	Current Nutrition And Food Science
193	A Perspective Review On The Biosynthesis Of Plant-Based Secondary Metabolites And Their Application As Potent Drugs	Dr. Nayan Talukdar	Faculty of Science	Biocell
194	Herbal Tea Used Globally Targeting Metabolic Syndrome: A Systematic Review	Pervej Alom Barbhuiya, Dr. Manash Pratim Pathak, Dr. Jyotchna Gogoi, Mr. Satyabrat Sarma, Dr. Saikat Sen	Faculty of Pharmaceutical Science	International Journal Of Diabetes In Developing Countries
195	3a Comprehensive Review Of The Benzimidazole Scaffold As A Potential Nucleus For Anti-Ulcer Activity	Kuldeep Singh, Dr. Niladry Sekhar Ghosh	Faculty of Pharmaceutical Science	Letters In Organic Chemistry
196	Prediction Of Type Ii Diabetes Mellitus Based On Demographic Features By The Use Of Machine Learning Classification Algorithms- A Study Across Assam, India.	Dr. Partha Pratim Sarkar	Faculty of Engineering	International Journal Of Diabetes In Developing Countries
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198	Isolation And Molecular Characterization Of Pigment Producing Bacteria From Soil Of Different Locality Of Assam	Ms. Moitrayee Devi, Dr. Deep Prakash Parasar, Dr. Manash Pratim Sarma, Dr. Manash Pratim Kashyup	Faculty of Science	Journal Of Pure And Applied Microbiology
199	Exploring Herbal Approaches For Type Ii Diabetes Management: A Focus On Swertia Chirayita	Monisha Nath, Dr. Manish Kumar Gautam	Faculty of Pharmaceutical Science	Current Traditional Medicine
200	Hydrogel For The Treatment Of Diabetic Wounds: A Comprehensive Review	Manish Kumar Gautam, Devanjal Bora, Dhrubajyoti Sarkar	Faculty of Pharmaceutical Science	Current Traditional Medicine
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202	A Comprehensive Review Of The Taxonomy, Ecology And Biology Of The Smilax Genus	Bikash Saikia , Dr. Deep Prakash Parasar and Dr. Manash Pratim Sarma	Faculty of Science	Agrociencia
203	Induction Of Micronuclei And Other Nuclear Abnormalities In Channa Punctata From Garbage Dumping Area Of Deepor Beel-Ramsar Site, North East India	Dr. Nibedita Talukdar,	Faculty of Science	Agrociencia

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204	Relative Gut Length, Feeding Intensity And Gut Content Analysis Of Macrognathus Aral (Bloch And Schneider, 1801) Of Dora Beel, Assam	Dr. Snigdha Chakraborty	Faculty of Science	Agrociencia
205	Exploring The Connection Between Hypothyroidism And Polycystic Ovary Syndrome: A Comprehensive Review	Dr. Indrani Barman, Dr. Nayan Talukdar	Faculty of Science	Journal Of Young Pharmacists
206	Isolation And Molecular Characterization Of Pigment Producing Bacteria From Soil Of Different Locality Of Assam.	Ms. Moitrayee Devi, Dr. Deep Prakash Parasar, Dr. Manash Pratim Sarma, Dr. Manash Pratim Kashyup, Dr. Suresh Deka	Faculty of Paramedical Sciences	Journal Of Young Pharmacists
207	Nanofibers In Drug Delivery Systems: A Comprehensive Scientific Review Of Recent Approaches.	Mr. Koushik Narayan Sarma, Dr. T. Chandra Shekar, Dr. Jithendar Reddy Mandhadi	Faculty of Pharmaceutical Science	International Journal Of Pharmaceutical Investigation
208	Exploring Adsorption Phenomena In Pharmaceutical Formulation Design: A Systematic Quality-By-Design Approach For Agomelatine Loaded Liquisolid Compact Tablets	Mallikarjun Vasam, Dr. T. Chandra Shekar, Dr. Jithendar Reddy Mandhadi, Mr. Koushik Narayan Sarma	Faculty of Pharmaceutical Science	Asian Journal Of Pharmaceutics
209	Harnessing The Therapeutic Potential Of Plants And Plant-Derived Constituents In Diabetic Neuropathy: Recent Advances And Challenges	Sm Abdul Aziz Barbhuiya, Dr. Partha Pratim Dutta	Faculty of Pharmaceutical Science	Current Drug Therapy
210	Prospects Of Repurposed Drugs In Diabetes Mellitus: A Current Update	Dr. Manash Pratim Pathak, Dr. Saikat Sen	Faculty of Pharmaceutical Science	Current Drug Therapy
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212	Effectiveness Of Constraint-Induced Movement Therapy On Hand Function In Cerebral Palsy Children: A Narrative Review	Dr. Niharika Dihidar (Pt), Dr. Binod Chandra Sarma, Dr. Shalaka Baidya (Pt)	Faculty of Physiotherapy and Rehabilitation	Journal Of Clinical And Diagnostic Research
213	Optometry And Public Health: Bridging Gaps In Vision Care Access		Faculty of Paramedical Sciences	Pakistan Heart Journal
214	Attenuation Of Biofilm Formation Of Listeria Monocytogenes By Bacteriocin - Producing Pediococcus Pentosaceus Ds1 On Selected Biotic And Abiotic Surfaces	Dr. Devabrata Saikia, Dr. Surjya Loying, Mr. Hijam Chandramani Singh	Faculty of Science	Research Journal Of Biotechnology

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215	Cognitive And Integrated Intervention Therapy In The Geriatric Population And Its Benefits On Daily Living Activities And Quality Of Life: A Narrative Review	Mantu Paul, Dr. Binod Chandra Sarma	Institute of Paramedical Sciences	Journal Of Clinical And Diagnostic Research
216	Effect Of Proprioceptive Neuromuscular Facilitation Technique On Balance In Stroke Patients - A Narrative Review	Dr. Siva Sankar Kalita (Pt), Dr. Binod Chandra Sarma,Dr. Abhijit Dutta, Dr. Simi Hazarika (Pt)	Faculty of Physiotherapy and Rehabilitation	Journal Of Clinical And Diagnostic Research
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218	Boerhavia Diffusa Linn: Unravelling The Medicinal Tapestry From Ayurvedic Traditions To Modern Science	Siraj Ahmed, Jithendar Reddy Mandhadi, Adbul Hadi Umam, Digbijoy Nath, Manjit Mishra And T Chandra Shekar	Faculty of Pharmaceutical Science	Biomedical Journal Of Scientific & Technical Research
219	Solid Lipid Nanoparticles For The Delivery Of Plant-Derived Bioactive Compounds In The Treatment Of Cancer Disorders Â€" A Review	Dr. Kumara Swamy Samanthula	Faculty of Pharmaceutical Science	Journal Of Natural Remedies
220	Qualitative Investigation Of The Phytochemicals, Antioxidant, & Antibacterial Properties Of Medicinal Plants, P. Purpurascens & P. Posumbu	Dhiman Chandra Paul, Dr. Minakshi Bhattacharjee	Faculty of Science	Latin American Journal Of Pharmacy
221	Unveiling Novel Drug Leads: Utilizing Molecular Docking Studies For Efficient Drug Discovery	Majuj Ahmed, Dr. Rinchi Bora	Faculty of Pharmaceutical Science	Research Journal Of Chemistry And Environment
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224	Moleculardocking, Pharmacokinetic Profiling And Toxicity Studies Of 2-Substituted Benzimidazole Derivatives Against Breast Cancer	Jyoti, Dr. Niladry Sekhar Ghosh	Faculty of Pharmaceutical Science	Applied Chemical Engineering

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226	From Kitchen To Workspace: Mapping Women's Socioeconomic Status In Tezpur Home Based Enterprises	Dr. Shyam B. Choudhury	Faculty of Humanities and Social Sciences	Sampreshan
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228	A Study On Traditional Religious Practices And Belief Among The Rabha Community Of Assam	Dr. Shyam B. Choudhury	Faculty of Humanities and Social Sciences	Journal Of The Oriental Institute
229	Christianity And Cultural Transformation: The Impact On Bodo Society	Dr. Shyam B. Choudhury,	Faculty of Humanities and Social Sciences	Journal Of The Oriental Institute
230	Exploring The Socio-Cultural Tapestry: Unraveling The Life Of Bodos In Assam	Dr. Shyam B. Choudhury	Faculty of Humanities and Social Sciences	Journal Of The Oriental Institute
231	Effect Of Cold Therapy For Reduction Of Perineal Pain Among Postnatal Mothers In Selected Hospitals, Assam	Ms Bhagya Priya Phukan, Ms. Nongmeikapam Monika	Faculty of Nursing	Indian Journal Of Natural Sciences
232	The Impact Of Smartphone Use On Social Relationships Among Young People	Dr. Bijoy Das, Dr. Rituparna Roy	Faculty of Commerce and Management	Indian Journal Of Natural Sciences
233	Effect Of Informational Booklet On Obstetrical Danger Signs Among Antenatal Mother	Ms Snigdha Nath, Ms. Nongmeikapam Monika	Faculty of Nursing	International Journal Of Neurology
234	Development And Application Of A Novel Protocol For Predicting Proteinligand Interactions: Comprehensive Docking Studies Of Imidazole Derivatives As Anti-Bacterial Agents	A. Lazha, Dr. Imran A Sheik, Mr. Satyabrat Sarma	Faculty of Pharmaceutical Science	African Journal Of Biological Sciences (South Africa)
235	Phytochemistry, Antidiabetic And Antioxidant Activities Of Cymbopogon Citrates Stapf. (Lemongrass)	Dr. Rinchi Bora	Faculty of Pharmaceutical Science	African Journal Of Biological Sciences
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237	Social Constructs And Racial Dynamics In 'The Adventures Of Huckleberry Finn': A Literary Analysis	Dr. Pranami Chakravorty,	Faculty of Commerce and Management	Educational Administration: Theory And Practice
238	A Brief Review On Light Responsive Drug Delivery System As Personalized Medicine Of Photodynamic Therapy And Over Years Of Advancement On The Therapeutics	Prasurjya Saikia , Dr. Durga Prasad Kemisetti	Faculty of Pharmaceutical Science	Journal Of Chemical Health Risks
239	A Study To Assess The Effect Of Structured Teaching Programme On Perimenopausalsymptoms And Its Management Among Working Women In Selected Universities, Guwahati, Assam	Ms Arkadipta Guha, Ms. Nongmeikapam Monika	Faculty of Nursing	International Journal Of Neurology
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243	Hello Chatgpt: Transforming Academia And Libraries Through Ai	Dr. Rituparna Roy	Faculty of Commerce and Management	Tuijin Jishu/Journal Of Propulsion Technology
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248	Analytical Hplc Method Development And Validation For The Assay Of Prasugrel Tablets	Prasanthi Samathoti, Dr. Trinayan Deka	Faculty of Pharmaceutical Science	African Journal Of Biological Sciences
249	Insilico Efficacy Of Quercetin As A Therapeutic Potential For Colorectal Cancer	Raj K. Keservani,Nazim Uddin, Dr. Ritismita Devi	Faculty of Science	African Journal Of Biological Sciences
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252	Examining The Phytochemical Analysis And Antiarthritic Effects Of Melia Azedarach Leaf Extract: A Herbal Approach Of Arthritis Management	Dr. Uttam Prasad Panigrahy, Anil Kumar	Faculty of Pharmaceutical Science	Community Practitioner
253	Quantification And Analytical Validation Of Lamotrigine By Liquid Chromatographic Method Through Isocratic Separation	Aswini Kumar Parida, Dr. Uttam Prasad Panigrahy	Faculty of Pharmaceutical Science	Community Practitioner
254	Quantification And Validation Of Eszopiclone By Liquid Chromatographic Method Through Isocratic Separation	Aswini Kumar Parida, Dr. Uttam Prasad Panigrahy	Faculty of Pharmaceutical Science	Journal Of Chemical Health Risks
255	Unveiling Gender Dynamics Through Proverbs In Garo Folklore	Dr. Sagarika Mahanta Das, Dr. Tina Mazumdar	Faculty of Humanities and Social Sciences	Community Practitioner
256	Efficient Forecast Of Chronic Kidney Disease Using Gradient Boosting Classifier	Dr. Abdul Majid, Dr. Debashis Dev Misra	Faculty of Engineering	Scope Journal
257	A Review On Traditional Medicine Insights, Functional Utilization And Uses Of Debregeasia Longifolia	Moidul Islam Judder, Dr. Faruk Alam	Faculty of Pharmaceutical Science	African Journal Of Biological Sciences (South Africa)

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259	Effect Of Oyster Mushroom On Nutritional Composition, Shelf Life And Organoleptic Characteristics Of Enriched Cookies	Dr. Ph Vivekanandini Devi, Dr. Jasmin Islam, Dr. Daisy Sharma	Faculty of Science	Food And Humanity
260	The Correlation Between Sleep Deprivation And Depression Among College Students	Dr. Manjusha Deka Saikia,	Faculty of Humanities and Social Sciences	Indian Journal Of Natural Sciences
261	A Morphological Study Of Spleen And Variations In The Ppulation Of Assam	Dr. Abdul Alim Ahmed and Ms. Dimpy Pathak Das	Faculty of Commerce and Management	Journal Of Cardiovascular Disease Research
262	A Novel Scientific Approach: Zebrafish As An Informative In-Vivo Testing Platform In Physiological Investigation	Mamta Kumari and Dr. Niladry Sekhar Ghosh	Faculty of Pharmaceutical Science	African Journal Of Biological Sciences
263	Millets: A Perfect Functional Food And Its Significance In Diabetic Management	Mr. Himangshu Deka, Mr. Jyotirmoy Bhattacharyya, Dr. Ananta Choudhury, Mr. Moksood Ahmed Laskar, Mr. Josef Yakin, Mr. Koushik Narayan Sarma	Faculty of Pharmaceutical Science	Indian Journal Of Natural Sciences
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267	A Review Study On The Medicinal Properties Of Curcuma Caesia, A Potential Plant From North East India	Mridusmita Rabha, Dr. Gunamoni Das	Faculty of Science	International Journal Of Biology, Pharmacy And Allied Sciences (Ijbpas)

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269	Advances Of Cassava Starch-Based Composites In Novel And Conventional Drug Delivery Systems: A State-Of-The-Art Review	Dr. Trinayan Deka	Faculty of Pharmaceutical Science	Rsc Pharmaceutics
270	Amr-Xai-Dwt: Age-Related Macular Regenerated Classification Using X-Ai With Dual Tree Cwt	Naresh Kumar, Dr. Gunikhan Sonowal	Faculty of Computer Technology	Fusion: Practice And Applications
271	An Extensive Analysis Of The Arbitrage Efficiency And Risk Return Dynamics Of Investment Strategies In The Indian Equity Derivative Market	Dr. Pramod Kumar	Faculty of Commerce and Management	Educational Administration: Theory And Practice
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275	Bioanalaytical Method Development And Validation For Linagliptin In Api And Combination Formulations: A Comprehensive Review	Amrit Kumar Rath, Dr. Durga Prasad Kemisetti	Faculty of Pharmaceutical Science	Indian Journal Of Natural Sciences
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280	Curcuma Longa: A Review Of Antioxidant,Anxiolytic And Antidepressant Activity	Mr. Sunit Nath, Dr. Abhijit Dutta, Ms. Viswedenu Kera, Ms. Lipoksenla	Faculty of Paramedical Sciences	Indian Journal Of Natural Sciences
281	Current Advances In Understanding Of Drug Resistance In Biomedical Research	Priyam Jyoti Das, Dr. Santa Mandal, Dr. Saikat Sen, Dr. Piyali Dey	Faculty of Pharmaceutical Science	Annals Of Multidisciplinary Research, Innovation And Technology (Amrit)
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283	Developing Collaborative Teams Of Early Childhood Educators And Health Care Professionals	Ms. Dimpy Pathak Das	Faculty of Commerce and Management	Educational Administration: Theory And Practice
284	Diversity Among Rough Lemon Of Assam In Accordance With Tree And Leaf Characters	Purnima Pathak, Dr. Daisy Sharma	Faculty of Science	Ama, Agricultural Mechanization In Asia, Africa And Latin America
285	Emerging Natural And Synthetic Compounds In The Management Of Diabetic Neuropathy: Targeting Oxidative Stress And Inflammation	Dr. Suman Kumar Samanta, Prof. N.C. Talukdar, Dr. Aparajita Ghosh	Faculty of Science	Annals Of Multidisciplinary Research, Innovation And Technology (Amrit)
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289	Floating Multi Unit Mini Tablets (Mmut): The Novel Approach On Gastro Retentive Drug Delivery System	Shahil Arman, Dr. Kumara Swamy Samanthula, Dr. Saikat Sen	Faculty of Pharmaceutical Science	Annals Of Multidisciplinary Research, Innovation And Technology (Amrit)
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291	Gangrene And Perforation To The Gallbladder May Complicate With Respect To Typhoid Fever	Mr. Chinmoy Das, Dr. Arnabjyoti Deva Sarma, Dr. Pratap Chandra Sarma	Faculty of Paramedical Sciences	Scripta Medica (Banja Luka)
292	Hand-Made Clay Mud: A Traditional Supplement Of Mud For Pregnant Ladies In Assam, India	Trishna Mani Nath,Pallab Kalita,Dr. Faruk Alam, Dr. Dhrubajyoti Sarkar	Faculty of Pharmaceutical Science	Indian Journal Of Natural Sciences
293	Harnessing Artificial Intelligence For Natural Product Research: A New Paradigm In Pharmaceutical Sciences	, Hrithik Rikhav Mohan , Gargi Bora, Shiny Ahmed , Dhiraj Baishya , Moksood Ahmed Laskar, Santa Mandal	Faculty of Pharmaceutical Science	Strad Research
294	Herbal Remedies For Mental Health Disorders: A Focus On Adaptogenic Plants And Their Mechanisms Of Action	Juganta Kumar Kalita, Mr. Priyam Jyoti Das, Dr. Saikat Sen, Dr. Santa Mandal	Faculty of Pharmaceutical Science	Strad Research
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296	Influence Of English Language On Metadata Standardization In Global Library Networks	M. Muthumanikandan, Dr. Pramod Kumar	Faculty of Commerce and Management	Library Progress International
297	Innovative Approaches To Rice (Oryza Sativa) Crop Health: A Comprehensive Analysis Of Deep Transfer Learning For Early Disease Detection"	Dr. Utpal Barman, Dr. Mala Dutta, Dr. Dulumani Das, Dr. Gunikhan Sonowal	Faculty of Computer Technology	Yuzuncu Yil University Journal Of Agricultural Sciences -
298	In-Vitro Antioxidants Assessment And Herbal Capsule Formulation Of Aerial Parts Of Enhydra Flactuans	Dr. Mrinmoy Basak, Mr. Moksood Ahmed Laskar	Faculty of Pharmaceutical Science	Indian Journal Of Natural Sciences

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300	Molecular Pharmacognosy In The 21st Century: A Multidisciplinary Approach For Natural Drug Discovery	Mr. Dhiraj Baishya, Mr. Priyam Jyoti Das, Mr. Moksood Ahmed Laskar	Faculty of Pharmaceutical Science	International Journal Of Research Publication And Reviews
301	Myrtenol: A Promising Terpene With Potent Pharmacological Properties	Pervej Alom Barbhuiya, Dr. Manash Pratim Pathak	Faculty of Pharmaceutical Science	Pharmacological Research - Natural Products
302	Nanomedicine: A New Frontier In Alzheimerâ€™S Disease Drug Targeting	Kalyani Pathak, Dr. Manash Pratim Pathak	Faculty of Pharmaceutical Science	Central Nervous System Agents In Medicinal Chemistry
303	Plastic Degrading Enzymes And Microbes	Dr. Biswa Prasun Chatterji	Faculty of Science	Indian Journal Of Natural Sciences
304	Practicing Labor Relation In Assam Tea Industry With Special References To Some Of The Selected Tea Estates Of Jorhat District In Assam.	Dr. Bhabajyoti Saikia	Faculty of Commerce and Management	Alochana Journal
305	Predicting Healthcare Utilization Among Breast Cancer Patients With Several Regression Modeling Approach	Dr. Mrinal Deka	Faculty of Science	African Journal Of Biological Sciences (South Africa)
306	Preliminary In-Vitro Assessment Of Antimicrobial And Haemostatic Activity Of Spider Web Silk Extract	Dr. Faruk Alam, Mr. Josef Yakin, Mr. Dhiraj Baishya	Faculty of Pharmaceutical Science	International Journal Of Zoological Investigations (Ijzi)
307	Preliminary Phytochemical And Antimicrobial Evaluation Of Polyherbal Ointment Formulation	Kunal Dutta, Dr. Dhrubajyoti Sarkar	Faculty of Pharmaceutical Science	Indian Journal Of Natural Sciences
308	Preparation Of Herbal Hair Oil Exploring The Therapeutic Benefits Of Herbs And Its Evaluation	Mr. Dhiraj Baishya, Dr. Ananta Choudhury, Mr. Himangshu Deka, Mr. Nurjamal Hoque	Faculty of Pharmaceutical Science	Journal Of Applied Pharmaceutical Research

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310	Production Of Xanthan Gum From Inedible Parts Of Broccoli And Cauliflower	Dr. Biswa Prasun Chatterji	Faculty of Science	Environmental Research, Engineering And Management
311	Recent Advancement In Nanocarrier Systems For Cancer Targeting	Mr. Nurjamal Hoque, Charlisar Teron, Dr. Ananta Choudhury	Faculty of Pharmaceutical Science	Asian Journal Of Pharmaceutical Research And Development
312	Recent Advances On Harnessing Multi-Omic Approaches For Assessing Meat Quality And Safety	R Thomas, Dr. Songeeta Singha	Faculty of Science	Annals Of Multidisciplinary Research, Innovation And Technology (Amrit)
313	Reuse Of Brick Waste In Construction Industry	Saikat Deb	Faculty of Engineering	Journal Of Mines, Metals And Fuels
314	Rhamnolipid Biosurfactant As Robust Inhibition Agent For Colletotrichum Gloeosporidides-Pathogen Of Capsicum Chinense And General Welfare Of The Host Plant	Nilam Sarma, Hemen Deka, Dr. Suresh Deka	Faculty of Science	Journal Of Mycopathological Research
315	Role Of Iot And Blockchain Technology In The Growth Of Digital Hrm Transformations As A Function Of Management	Dr. Pramod Kumar	Faculty of Commerce and Management	Journal Of Informatics And Research
316	Silica-Based Nanocarriers For Controlled Drug Delivery: A Critical Review Of Design Strategies And Biomedical Applications	Ankur Patel, Dr. Piyali Dey	Faculty of Pharmaceutical Science	Journal Of Chemical Health Risks
317	Stacking Approach For Classification Of Multiclass Dry Beans	Dr. Arpita Nath Boruah, Dr. Mrinal Goswami	Faculty of Engineering	Indian Journal Of Agricultural Research
318	The Evolution Of Gender Roles: A Study Of Shashi Deshpande's Novels On Indian Family Life	Mr. Nakibur Rahman, Dr. Sagarika Mahanta Das	Faculty of Humanities and Social Sciences	Educational Administration: Theory And Practice

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319	The Influence Of Emerging Social Media Trends On The Evolution Of The Travel And Hospitality Industry"	Dr. Bhola Chourasia	Faculty of Commerce and Management	Educational Administration: Theory And Practice
320	The Potential Therapeutic Applications And Mechanisms Of Action Of Cryptomphalus Aspersa (Snail) Extracts In Dermatology And Wound Healing	Mr. Priyam Jyoti Das, Juganta Kumar Kalita, Mr. Moksood Ahmed Laskar	Faculty of Pharmaceutical Science	World Journal Of Biology Pharmacy And Health Sciences
321	The Role Of Gpt And Data Fusion In Improving Disaster Prediction		Faculty of Engineering and Technology	Disaster Advances
322	The Role Of Social Media And Its Impact On Shaping Tourist Destination: A Comparative Study	Dr. Bhola Chourasia	Faculty of Commerce and Management	International Journal Of Transformation In Operational & Marketing Management
323	Thyroid And Liver Profile Among Obese Students Of Assam Downtown University	Mr. Hijam Chandramani Singh, Mr. Sunit Nath, Ms. Avolu Kotso, Ms. Lipoksenla, Mr. Kangujam Dinesh Singh	Faculty of Paramedical Sciences	International Journal Of Biology, Pharmacy And Allied Sciences (Ijbpas)
324	Toll Like Receptors: A Promising Target For Covid 19 Mediated Acute Respiratory Distress Syndrome	Pompy Patowary, Dr. Manash Pratim Pathak	Faculty of Pharmaceutical Science	Annals Of Multidisciplinary Research, Innovation And Technology (Amrit)
325	Traditional Rice-Fish Farming Of Mao Indigenous Community, Manipur, India	Santoshkumar Abujam, Dr. Laishram Shantikumar Singh	Faculty of Science	International Journal Of Ecology And Environmental Sciences
326	Typhonium Trilobatum, An Miracle Plant From Tripura, North East India	Dr. Gunamoni Das	Faculty of Science	African Journal Of Biological Science (South Africa)
327	Unveiling The Latest Biological Insights Of Indole And Its Derivatives: A Compact Review	Hiyashree Sharmah, Izaz Hussain, Mr. Nurjamal Hoque	Faculty of Pharmaceutical Science	Journalofchemicalhealthrisks

Sl. No.	Publication Title	Author Name	Faculty of Studies	Journal Name
328	Vaccines For Yellow Fever Disease: A Narrative Review		Faculty of Science	Microbes And Infectious Diseases
329	Weed Flora Composition In Upland Direct Seeded Rice In Brahmaputra River Ecotones And Edges In Majuli District, Assam	Rashmi Rekha Borah, Dr. Animesh Gogoi	Faculty of Science	Indian Journal Of Agricultural Research
330	Zooplankton As Bio-Indicator Of Aquatic Ecosystem: A Review	Sourav Debnath, Dr. Nibedita Talukdar	Faculty of Science	African Journal Of Biological Science (South Africa)
331	A Hybrid Grasshopper Optimization Algorithm For Skin Lesion Segmentation And Melanoma Classification Using E-Health Deep Learning	Dr. Aniruddha Deka	Faculty of Engineering	Healthcare Analytics
332	Yield And Biochemical Profiling Of Onion (Allium Cepa L) Under Diffrent Growing Condition	Soni Kumari, Dr.Mohammad Zaki Shamim	Faculty of Science	Indian Journal Of Natural Sciences
333	Developing A Sustainable Model: The Role Of Renewable Energy In Eco-Hotels	Mr. Santanu Sarma, Dr. Samannoy Baruah	Faculty of Commerce and Management	Journal Of Applied Optics
334	Effect Of Ocimum Sanctum Extract In Controlling Life Stages Of Callosobruchus 2 Chinensis L.: An In-Silico Approach	Dipanjan Dey, Dr. Suraj Chetri	Faculty of Science	International Journal Of Agriculture And Biosciences
335	A Blockchain-Based Iot Data Securing And Sharing System For Attendance Management	Dr. Aniruddha Deka	Faculty of Engineering	Indian Journal Of Science & Technology
336	Radiation Exposure Assessment In Coronary Angiography Computed Tomography Scan: Establishing Diagnostic Reference Level For Northeast Assam Population	Dr. Arnabjyoti Deva Sarma, Jibon Sharma, Dr. Mrinak Kanti Singha, Dr. Manash Pratim Sarma	Faculty of Paramedical Sciences	Scripta Medica (Banja Luka)
337	A Novel Approach For Iot-Based Cloud Computing Technology And Its Impact On Business Entrepreneurship	Dr. Pramod Kumar	Faculty of Commerce and Management	International Journal Of Intellectual Systems And Applications In Engineering
338	A Systemic Review Of Preclinical Studies Of Herbal Plants Having Anti-Polycystic Ovarian Syndrome Activity: A Pan India Study	Manashi Karmakar, Dr. Manash Pratim Pathak, Dr. Mrinmoy Basak, Dr. Saikat Sen, Ms. Ireenia Warjri, Dr. Utpal Barman	Faculty of Pharmaceutical Science	The Natural Products Journal

Sl. No.	Publication Title	Author Name	Faculty of Studies	Journal Name
339	Â An Insight Into The Mechanism, Safety And Efficacy For Photoprotection And Dermatological Conditions Of Polypodium Leucotomos Extract	Darthan Mawia, Riya Saikia, Dr. Manash Pratim Pathak	Faculty of Pharmaceutical Science	The Natural Products Journal
340	An Insight Into The Mechanism, Safety And Efficacy For Photoprotection And Dermatological Conditions Of Polypodium Leucotomos Extract	Dr. Manash Pratim Pathak	Faculty of Pharmaceutical Science	The Natural Products Journal
341	Unveiling Novel Drug Leads: Utilizing Molecular Docking Studies For Efficient Drug Discovery	Majuj Ahmed Dr. Rinchi Bora Anisha Sharma	Faculty of Pharmaceutical Science	Research Journal Of Chemistry And Environment

B. Details of Book-publications with university affiliation during the academic year 2023-24

Sl. No.	Name of the Book	Authors Name	Publisher (ISBN)	Faculty of Study
1	Principles and Practices of Network Security	Aniruddha Deka, Debashis Dev Mishra	Xoffencer International Publication (9788119534074)	Faculty of Engineering and Technology
2	Basic Anatomy and Physiology of Eye	Rakibul hasan khan	Jbd publication (9789392330919)	Faculty of Paramedical Sciences
3	5G Technology and Its Application	Aniruddha Deka, Jyoti Prasad Kalita, S. R. Jena, Haewon Byeon	Xoffencer International Publication (9788119534227)	Faculty of Engineering and Technology
4	Trends in Nanoscience for future development	Dr. P. Arularasan, Dr. Rohit Shrivastava, Dr. Rakesh A. Afre	Alpha International Publication (978-93-5762-168-7)	Faculty of Engineering and Technology
5	Graphene Revolution and Challenges	Dr. P. Arularasan, Dr. Rakesh A. Afre	Alpha International Publication (978-93-5757-551-5)	Faculty of Engineering and Technology
6	Entrepreneurship and Startup Ecosystem In India	Dr. Anupam Jain, Dr. Vinod kumarjain, Dr. Jyotiprasad Kalita, Dr. Ruchika Rathi	The Global Publishers & Distributors (978896237769)	Faculty of Commerce and Management
7	Stress Management and Building Resilience	Dr Manjusha Deka Saikia	IIP Publications (Awaited)	Faculty of Humanities and Social Sciences

8	Archives of Agricultural Extension Education	Dipankar Saikia, Bidyut Pritom Gogoi, Asha Rani	Himanshu Publications (978-93-87201-58-3)	Faculty of Agricultural Sciences and Technology
9	A textbook of Pharmaceutical Jurisprudence	Dr. Rinchi Bora, Ms. Kalpana Sonwani, Mihir Otia, Mr. Vishal Kumar Pathak	Stallion Publication (978-93-95074-05-6)	Faculty of Pharmaceutical Science
10	Digital Marketing	Dr. Bhabajyoti Saikia	Scientific International Publishing House (SIPH) (978-93-5757-850-9)	Faculty of Commerce and Management
11	Social Work in a Globalised World	Prateeti Barman	Fahhochshulverlag (978-3-947273-77-5)	Faculty of Humanities and Social Sciences
12	Textbook of Pharmaceutical Quality Assurance	Dr. Khagga Bhavyasri, Dr. Uttam Prasad Panigrahy, Dr. M. Akiful Haque, Dr. Heena Farooqui.	Lapin Press Publications (978-81-965269-1-7)	Faculty of Pharmaceutical Science
13	CLASSICAL ALGEBRA	Gunendra Ch. Das	BNit Book Builder (978-93-94334-71-7)	Faculty of Science
14	A Practical Book of Medicinal Chemistry - I	Dr. TC Lalhriatpuii,Ms. Nayanika Neog,Ms. Bidhya Sharma,Ms. PdiangmonKyndait,Ms. Sabnam Parveen,Mr. NurjamulHoque,Biprojit Paul,Ms. BhanitaDas,Mr. Moidul Islam Judder	Booksclinic Publishing (9789355359117)	Faculty of Pharmaceutical Science
15	A Practical Book of Medicinal Chemistry â€“ I (As Per PCI Syllabus, B. Pharm, 4th Semester)	Dr. TC Lalhriatpuii Nurjamal Hoque Ms. Nayanika Neog Ms. Bidhya Sharma Ms. PdiangmonKyndait Ms. Sabnam Parveen Biprojit Paul Ms. Bhanita Das Moidul Islam Judder	Books clinic Publishing (9789355359117, 9355359117)	Faculty of Pharmaceutical Science
16	A Practical Book of Medicinal Chemistry â€“ I (As Per PCI Syllabus, B. Pharm, 4th Semester)	Dr. TC Lalhriatpuii Nurjamal Hoque Ms. Nayanika Neog Ms. Bidhya Sharma Ms. PdiangmonKyndait Ms. Sabnam Parveen Biprojit Paul Ms. Bhanita Das Moidul Islam Judder	Books clinic Publishing (9789355359117, 9355359117)	Faculty of Pharmaceutical Science
17	Tribology in Sustainable Manufacturing	Jitendra Kumar Katiyar, T V V L N Rao, Ahmad Majdi Abdul Rani, Mohd Hafis Sulaiman, J. Paulo Davim	CRC Press (9781032426310)	Faculty of Engineering and Technology

18	INDUSTRY 4.0	Multiple Authors (Edited Volume)	P.K. Publishers & Distributors (978-81-19428-79-3)	Faculty of Commerce and Management
19	Queer Voices from the Periphery: A Collection of Perspectives from Northeast India	Dr. Prateeti Barman	Qurate Books Private Ltd. Mumbai (978-81-19263-85-1)	Faculty of Humanities and Social Sciences
20	MCQ's BOOK of Medical Laboratory Sciences For Medical Laboratory Professionals	Sunit Nath	JBD Publications (978-93-92330-87-2)	Faculty of Paramedical Sciences
21	Marketing 4.0	Dr. Bhabajyoti Saikia	R. K. Publications (978-81-970169-1-2)	Faculty of Commerce and Management
22	Nanostructured Materials for Food Packaging Applications	Ruhul Amin, Biplab Kumar Dey, Daniela Calina, Javad Sharifi-Rad	Elsevier (978-0-323-99525-2)	Faculty of Pharmaceutical Science
23	Substance Abuse: Socio-Psychological, Legal Perspectives	Prateeti Barman, Gariasi Dutta	SLM Publishers, Patiala (978-93-91083-99-1)	Faculty of Humanities and Social Sciences
24	NEP - 2020: Opportunities and Challenges	Dr. Bhabajyoti Saikia	Bhumi Publishing (978 - 93 - 95847 - 06 - 3)	Faculty of Commerce and Management
25	Impact of Community Based Tourism(CBT): Dooars Region of Bengal	Dr. Apurb Chakraborty, Dr. Santosh Kumar Upadhyay	LAP LAMBERT Academic Publishing (978-620-7-46779-2)	Faculty of Commerce and Management
26	Research and Reviews in Literature, Social Sciences, Commerce and Management, Volume - I	Dr. Bhabajyoti Saikia	Bhumi Publishing (978 - 93 - 95847 - 20 - 9)	Faculty of Commerce and Management
27	Agricultural Entreprenurship and Rural development in Lower Brahmaputra Valley	Dr. Krishnakhi Choudhury & Prof. Kanagaraj Easwaran	Notion Press (Paperback- 979-8893229905, E-Book-979-8893633597)	Faculty of Humanities and Social Sciences
28	Futuristic Trends in Agriculture engineering & Food Science	Dr. Mohammad Zaki Shamim	IIP Iterative International Publishers (978-93-5747-340-8)	Faculty of Science

29	Practical Book of Medicinal Chemistry-III	Dr. Biswajit Dash, Prof (Dr) Neetesh Kumar Sharma,SabnamParveen, BhanitaDas,SandipanChoudhury,RanadeepBorgohain,DeijyChoudhury,RosamundJyrwa,Sungjemrenla I Jamir	Booksclinic Publishing (978-93-5823-560-9)	Faculty of Pharmaceutical Science
30	CLINICAL ORTHOPAEDICS AND TRAUMATOLOGY	Abhijit dutta	Lulu Publication (9-781387-492626)	Faculty of Paramedical Sciences
31	PRACTICAL BOOK OF BIOCHEMISTRY & CLINICAL PATHOLOGY	Anubhav Dubey Dr. Niladry Sekhar Ghosh	HSRA Publications (978-93-5506-838-5)	Faculty of Pharmaceutical Science
32	Technological Advancements in Agriculture	D.R.K. Saikanth,B.Saritha,M. Veeraragavan,V. Sampath,Dr. V.R. Senthamizhkumaran,C. Vengatesan,Chapala Rama Rao,Prof. K. Mallikarjuna,Dr. R. VijayKumar,K.V. Ananthakumar,S. Alagendran	Textify Publishers (978-81-970449-6-0)	Faculty of Agricultural Sciences and Technology
33	MCQ's for D.Pharm Exit Examination	Dr. Faruk alam, Dr. Durgaprasad kemisetti	AITBS Publishers, India Medical Publishers (978-81-901017-8-6)	Faculty of Pharmaceutical Science
34	MCQ's for D.Pharm Entrance & Exit Examination	Dr. Durgaprasad kemisetti, Dr. Faruk alam	AITBS Publishers, India Medical Publishers (978-81-971017-4-8)	Faculty of Pharmaceutical Science
35	Interdisciplinary Approach to Health, Culture, Tradition and its Continuity	Dr. Gunamoni Das	Dibya Publications (978-93-95777-41-4)	Faculty of Science
36	Interdisciplinary Approach to Health, Culture, Tradition and its Continuity	Dr. Shyam b. Choudhury	Divya Publication (978-93-95777-41-4)	Faculty of Humanities and Social Sciences
37	Medical Physiology	Dr. Dapkupar Wankhar, Dr. Kanu Shil	Scientific International Publishing House (9789361320019)	Institute of Paramedical Sciences
38	Pharmaceutical Science: Research and Innovation	Dr. Ronald Darwin,,Mr. Izaz Hussain,,Mr. LakhyajitBorah,Mr. Rajat Das,Ms. Kumudini Sahoo,Ms. Jayashree Devi,Mr. Abdul Hadi Umam,Mr. Atanu Sarma,Dr. Faruk Alam,Dr. Ruhul Amin,Mr. MohidulIslam,Mr. Josef Yakin	IIP Iterative International Publishers (978-93-6252-034-0)	Faculty of Pharmaceutical Science

39	Practical Guide of Hospital & Clinical Pharmacy	Dhiraj Baishya,PiyaliDey,Dr.Manishkumergautam,Nurjamal Hoque	Purbayon Publication (978-93-5860-013-1)	Faculty of Pharmaceutical Science
40	Pharmaceutical Science: Research and Innovation	Dr. Ruhul Amin, Dr. Ronald Darwin, Mr. Izaz Hussain, Mr. Lakhyajit Borah, Mr. Mohidul Islam, Dr. Faruk Alam, Mr. Rajat Das, Ms. Kumudini Sahoo, Mr. Abdul Hadi Umam, Mr. Josef Yakin, Mr. Atanu Sarma, Mr. Injamamul Haque, Ms. Arjina Mondal, Dr. Sudarshana Borah	Iterative International Publishers (IIP) (978-93-6252-034-0)	Faculty of Pharmaceutical Science
41	Practical Book of Pharmaceutics (Handbook for Diploma in Pharmacy partI)	Nurjamal Hoque,Dr.AnantaChoudhury,SatyabratSarma,Dhiraj Baishya	Purbayon Publication (978-93-5860-005-6)	Faculty of Pharmaceutical Science
42	Lecture Notes on Discrete Mathematics	Malay Dutta,Mala Dutta	Orchid Publication (978-81-967884-8-3)	Faculty of Computer Technology

C. Details of Book Chapter-publications with university affiliation during the academic year 2023-24

Sl. No.	Name of the Book	Name of Author	Title of the Book Chapter	Name of the Publisher (ISBN)	Faculty of Study
1	Recent Trends Fostering Future of Engineering: An Overview	Dr. Biswajyoti Das	An Introduction to Solar Appliances	Purbanchal Prakash (978-81-964605-4-9, 2023)	Faculty of Engineering
2	Recent Trends in Basic and Applied Science	Dr. Gunendra Ch. Das	Importance of ICT in Teaching and Learning Mathematics	Purbayan (978-93-5860-024-7)	Faculty of Science
4	Recent Trends Fostering Future of Engineering	Ms. Nabanita Daimary	Food Allergy: A brief understanding regarding the mechanism, types and genes associated with common food allergies	Purbanchalprakash (978-81-964605-4-9)	Faculty of Engineering

5	Recent Trends Fostering Future of Engineering	Ms. Nabanita Daimary, Dr. Partha Pratim Sarkar	The Curious Case of Rising Temperatures: The El Nino Circus is back in Town	PurbanchalPrakash (978-81-964605-4-9)	Faculty of Engineering
6	Recent Trends Fostering Future of Engineering	Ms. Nabanita Daimary, Dr. Pulakesh Chetia	A Review: Effect of different materials and condition on biogas production during anaerobic digestion	Purbanchalprakash (978-81-964605-4-9)	Faculty of Engineering
7	Microplastic Occurance, Fate, Impact and Remediation	Dr. Sunandan Baruah, Dr. Arnab Sarkar, Mr. Devabrata Sarmah	Nanoplastic Sources, Characterization, Ecological Impact, Remediation and Policies	Springer (978-3-031-36351-1)	Faculty of Engineering
8	Advances in Multidisciplinary Research and Development	Narender Boggula,Durgaprasad Kemisetti,Kanakaraju Vijaya Kishore,Sushma Edukulla,ParijathaBandigari	Artificial Intelligence in Pharmaceutical Sciences	Scripown Publishers (978-93-94375-55-0)	Faculty of Pharmaceutical Science
9	The Role of Chromenes in Drug Discovery and Development	Partha Pratim Dutta,Faruk Alam, Biplab Kumar Dey, Rajeev K. Tonk	Miscellany of Chromene	Bentham Science Publishers Pte. Ltd. (978-981-5124-33-0)	Faculty of Pharmaceutical Science
10	Entrepreneurship: Issues and Perspectives	Dr. Shibani Borah	Rural Entrepreneurship: A Trigger for Rural Growth and Development	Nagaon GNDG Commerce College (978-93-5913-651-6)	Faculty of Commerce and Management

11	Research Trends in MULTIDISCIPLINARY RESEARCH	Dr. Shalaka Baidya (PT), Dr. Abhijit Dutta phd,Dr. Vandana Kumari (PT)	Cancer And Rehabilitation	AkinikPublications (978-93-5570-751-2)	Faculty of Physiotherapy and Rehabilitation
12	Antidiabetic Plants: Properties and Applications	Dr. Faruk Alam	The Usefulness of Aloe Vera in the Management of Diabetes	Nova Science Publishers (979-8-88697-957-2)	Faculty of Pharmaceutical Science
13	Nanostructured materials for tissue engineering	Ananta Choudhury,Himangshu Deka,Biplab Kumar Dey,Monica Bhairam,Koushik Sengupta	Nanomaterials for skin repair and regeneration	Elsevier (978-0-323-95134-0)	Faculty of Pharmaceutical Science
14	Recent Trends Fostering Future of Engineering: An overview	Aniruddha Deka	Blockchain and Distributed Ledger Technology	Purbanchal Prakash(978-81-964605-4-9)	Faculty of Engineering
15	Recent Trends Fostering Future of Engineering : An overview	Aniruddha Deka,Atowarul Islam	ICT based Tools for Teaching Learning	Purbanchal Prakash (978-81-964605-4-9)	Faculty of Engineering and Technology
16	Plant-Derived Hepatoprotective Drugs	Dr. Faruk Alam, Dr. Durga Prasad Kemisetti, Dr. Dhrubajyoti Sarkar	Hepato Protective Phytochemicals: Isolation and Characterization from Plant Extracts	Bentham Science Publishers, Singapore (978-981-5079-84-5)	Faculty of Pharmaceutical Science
17	Advancement in Computer Technology	Dr. Bhabajyoti Saikia	An Analysis on the Role of Information Technology in Management	Assam down town University (978-93-5906-083-5)	Faculty of Commerce and Management

18	Bioprospecting of Tropical Medicinal Plants	Dr.Mohammad Zaki Shamim	Dietary Natural Polyphenols Against Bacterial and Fungal Infections: An Emerging Gravity in Health Care and Food Industry.	Springer Nature (978-3-031-28779-4)	Faculty of Science
19	Advancement of Computer Technology	Mr. Manabjyoti Choudhury, Dr. Utpal Barman	Suicide Prediction in India using Machine Learning	Assam down town University (978-93-5926-083-5)	Faculty of Computer Technology
20	Advancement of Computer Technology	Dr. Utpal Barman	Categorizing and Quality Assessment of Tea Leaves through Machine Learning Based Grading System.	Assam down town University (978-93-5926-083-5)	Faculty of Computer Technology
21	Advancement of Computer Technology	Dr. Utpal Barman	Prediction of Soil pHusing Computer vision	Assam down town University (978-93-5926-083-5)	Faculty of Computer Technology
22	Advancement in Computer Technology	Dr. Gunikhan Sonowal	Phishing Emails detecting using automated Machine Learning	Assam down town University (978-93-5926-083-5)	Faculty of Computer Technology
24	Advancement of Computer Technology	Dr. Prasanta Pratim Bairagi	IoTBased Weather Monitoring and Data Visualization System with Global Accessibility : Sensor Integration and Real-time Display	Assam down town University (978-93-5926-083-5)	Faculty of Computer Technology

25	Advancement in Computer Technology	Mr. Deepjyoti Roy, Dr. Mala Dutta	An overview of health recommender systems	Assam down town University (978-93-5926-083-5)	Faculty of Computer Technology
26	Advancement in Computer Technology	Dr. Dulumani Das	Skull stripping of brain MRI using edge-based segmentation technique and morphological operation	Assam down town University (978-93-5926-083-5)	Faculty of Computer Technology
27	"Beyond Binaries: Understanding Sexual Identities and Queer Rights Issues in India	Multiple authors (Edited volume)	Queer Identity and Rights: Experiences from assam	IMPRI Impact and Policy Research Institute, New Delhi (978-81-956402-0-1)	Faculty of Humanities and Social Sciences
28	Potent Anticancer Medicinal Plants Secondary Metabolite Profiling, Active Ingredients, and Pharmacological Outcomes	Sagar Barge,Dhananjay Jade,Narayan Chandra Talukdar	Centella asiatica Linn	CRC Press (Taylor & Francis) (ISBN: ISBN: 978-1-77491-311-6 (hbk) ISBN: 978-1-77491-312-3 (pbk) ISBN: 978-1-00343-119-0 (ebk))	Faculty of Science
30	Current Innovations in Disease and Health Research	Dr. Nirmali Gogoi, Ms. Nongmeikapam Monika	Respectful Care as a Human Right: Key Components of Implementing Respectful Maternity Care"	B P International (978-81-19761-03-6, ebook 978-81-19761-37-1)	Faculty of Nursing
31	XUKIA Perspectives from Social Sciences and Humanities	Mr. Manimugdha Medhi	Digitalization and its Impact on Rural Population of Assam	Purvanchal Prakash (978-81-964605-3-2)	Faculty of Humanities and Social Sciences
32	Covid- 19 Global Pandemic and Challenges	Dr. Mrinmoy Nag, Apurbaa Acharya, Dr. Faruk Alam,Mr. Josef Yakin, Aswini Kumar Sethi	COVID-19: Influence on Health System	Prime Publication (978-71-868796-3-7)	Faculty of Pharmaceutical Science

33	Recent Trends in basic and applied sciences	Mr. Manimugdha Medhi	Designing and installation of an effective grounding system for operation of high voltage pulsed power system	Purbayon publication (978-93-5860-024-7)	Faculty of Science
34	Research in Biomedical, Healthcare and Pharmaceutical Science	Gongutri Borah	Catalysing cleanup: exploring hydrolases' vital role in pollutant biodegradation	Bhumi Publication (978-93-88901-88-8)	Institute of Paramedical Sciences
35	Research in Biomedical, Healthcare and Pharmaceutical Science	Gongutri Borah	Bites and stings: navigating the perils of venom poisoning	Bhumi Publication (978-93-88901-88-8)	Institute of Paramedical Sciences
36	ETHNIC DIVERSITY IN INDIAN ART AND CULTURE	Dr. Pranami Chakravorty	Cultural diversity in workplace	Sunbeam (978-93-93092-48-9)	Faculty of Commerce and Management
37	Good Governance and Sustainable Development	Mr. Santujit Chanda	Environment social and governance (esg) practices and reporting: the state bank bank of india	Research and Development Cell, Nalbari Commerce College (978-81-965414-1-5)	Faculty of Commerce and Management
38	Climate Crisis, Social Responses and Sustainability: Socio-Ecological Study on Global Perspectives	PAMPI DAS	Climate crisis and outbreak of disease: A societal collapse	Springer Nature **(978-3-031-58261-5)**	Faculty of Commerce and Management
39	Children with Multiple Vulnerabilities	Dr. Manjusha Deka Saikia	Covid-19 and Children: An Attempt to Come up with An Intervention	GLOBAL PUBLISHING HOUSE INDIA (978-93-95606-17-2)	Faculty of Humanities and Social Sciences

40	Emotional AI and Human-AI Interactions in Social Networking	Dr. Nabanita Choudhury	Machine learning model for teaching and emotional intelligence	Academic Press, Elsevier (978-0-443-19096-4)	Faculty of Computer Technology
41	Advances in Manufacturing and Processing of Materials Characterization and Applications	Pratap Kalita, Abdul Baquee Ahmed, Saikat Sen, Satyabrat Sarma, and Satyendra Deka	Starch-Based Biodegradable Packaging Materials: Characterization and Multifarious Applications in the Pharmaceutical and Food Industries	Apple academic Press (9781774914922)	Faculty of Pharmaceutical Science
42	Natural Products: An Answer to Cardiovascular Complications	Dr. Faruk Alam, Dr. Durga Prasad Kemisetti	The Potential Effects of Flavonoids in the Treatment of Cardiovascular Diseases	Nova Science Publishers (979-8-89113-196-5)	Faculty of Pharmaceutical Science
43	Implementing Sustainable Development Goals in the Service Sector	Dr. Bhola Chourasia	Challenges and Prospects of Homestay in Rural Tourism: A Study of Uttarakhand	IGI Global (13: 9798369320655)	Faculty of Commerce and Management
44	Plant-derived Hepatoprotective Drugs	Dr. Faruk Alam, Dr. Durga Prasad Kemisetti, Dr. Dhrubajyotisarkar	Hepatoprotective phytochemicals: isolation and characterization from plant extracts	Bentham Science Publishers Pte. Ltd. (978-981-5079-84-5)	Faculty of Pharmaceutical Science
45	Advancement in Computer Technology	Nur Talukdar	Brain Cell Segmentation: An Empirical Stud	Springer (978-93-5926-083-5)	Faculty of Computer Technology
46	Social Work in a Globalised World edited by Riju Sharma, Ursula F, Verena R	Dr. Prateeti Barman	Reproductive Rights of Women: Issues and concern	Fachhochschulverlag, Frankfurt, Germany (978-3-947273-77-5)	Faculty of Humanities and Social Sciences

47	Thinkers: Creating New Ideas of Research	Dr. Manjusha Deka Saikia	Effects of Music on the Mental Health among Adults.	Eudoxia Research Centre (13 979-8869541154)	Faculty of Humanities and Social Sciences
48	PROCEEDINGS OF NATIONAL SEMINAR ON "TECHNOLOGY: RESHAPING EDUCATIONAL AND ECONOMIC GOALS"	Dr. Samannoy Baruah	Technological advancements in mobile theatres of assam: a review	GLOBAL NET PUBLICATION , (AN IMPRINT OF ASIAN HUMANITIES PRESS) (978-81-19948-46-8)	Faculty of Commerce and Management
49	IMPLEMENTATION OF NEP 2020 AND heisOF ASSAM	Dr. Shibani Borah	NEP 2020 - Major Reforms	LAKHIMPUR COMMERCE COLLEGE ,ASSAM (978-81-19948-46-8)	Faculty of Commerce and Management
50	SUSTAINABLE DEVELOPMENT - EDUCATION ,SOCIETY AND CULTURE	Dr. Shibani Borah	NEP 2020: ATheoretical Analysis	SUNBEAM, DIGBOI MAHILA MAHAVIDYA LAYA (978-93-93092-42-7)	Faculty of Commerce and Management
51	XUKIA:PERSPECVTIV ES FROM SOCIAL SCIENCES AND HUMANITIES	Dr. Sagarika Mahanta Das	A brief history of the Development of English Short Stories	Purbanchal Prakash, Guwahati (978-81-964605-3-2)	Faculty of Humanities and Social Sciences
52	Xukia: Perspectives from Social Sciences and Humanities	Dr. M. K. Deb	Dynamics of Female Out-Migration for Employment from Assam: Insights from Census Report 2011	Purbanchal Prakash (978-81964605-3-2)	Faculty of Humanities and Social Sciences
53	Design and Implementation of Higher Education Learners' Learning Outcomes (HELLO)	Prof. Pranveer Singh, Dr. Ananya Kalita, Dr. Ankur Pan Saikia	An Outcome-Based Learning Framework for Promoting Critical Thinking in Undergraduate Engineering Students	IGI Global (9781668494721)	Faculty of Engineering

54	Intelligent multimedia processing and computer vision	Dr. Nabanita Choudhury	Machine learning and revolution in agriculture: Past, present and future	The Institution of Engineering and Technology, London, United Kingdom (9781839537257)	Faculty of Computer Technology
55	Intelligent Multimedia Processing and Computer Vision: Techniques and Applications	Dr. Nabanita Choudhury	Biometric-based computer vision for boundless possibilities: process, techniques, and challenges	The Institution of Engineering and Technology, London, United Kingdom (9781839537257)	Faculty of Computer Technology
56	Research and Reviews in Agriculture Science Volume V	Gongutri Borah	From Farm to Table: Modern Approaches to Post Harvest Preservation	Bhumi Publication (978-93-95847-82-7)	Institute of Paramedical Sciences
57	Fostering Sustainable Businesses in Emerging Economies -The Impact of Technology	Dr. Bhabajyoti Saikia	Industry 5.0 Its Role Toward Human Society: Obstacles, Opportunities, and Providing Human-Centered Solutions	Emerald Insight (978-1-80455-641-2, eisbn-978-1-80455-640-5)	Faculty of Commerce and Management
58	Research Trends in Science and Technology Volume IV	Gongutri Borah and Arabinda C Nath	Merging Tech and Medicine: Biomedical Engineering at the Cutting Edge	Bhumi Publication (978-93-95847-67-4)	Institute of Paramedical Sciences
59	Research Trends in Life Science Volume V	Gongutri Borah	Precision Pharmacology: Tailoring Drugs for Individual Needs	Bhumi Publication (978-93-95847-56-8)	Institute of Paramedical Sciences
60	Big Data Computing Advances in Technologies, Methodologies, and Applications	Dr. Gunikhan Sonowal	Recent Research Techniques in Processing, Security, and Storage of Real-World Applications of Big Computing	CRC Press (9781032634050)	Faculty of Computer Technology

61	Biological applications of Nanoparticles	Dr. Sunandan Baruah, Dr. Arnab Sarkar, Mr. Devabrata Sarmah	Nanotechnology for Pesticide Sensing	Springer (978-981-99-3629-8)	Faculty of Engineering
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181	Recent Advances in Pharmaceutical Sciences (Volume - 13)	Dr. T. Chandra Shekar, Mr. Nurjamal Hoque, Dr. Kumara Swamy Samanthula	Solid Lipid Nanoparticles: Production, Characteristics, and an Overview of Current Research	AkinikPublications (978-93-6135-842-5)	Faculty of Pharmaceutical Science
182	Diabetes and Breast Cancer: An Analysis of Signaling Pathways	Dr. Manash Pratim Pathak, Ms. IreeniaWarjri, Mr. Priyam Jyoti Das	Diabetes, Obesity, and the Risk of Breast Cancer: An Attempt to Decipher the Interconnections	Bentham Science Publishers (978-981-5256-02-4)	Faculty of Pharmaceutical Science
183	Emerging Contaminants in Food and Food Products	Dr. Manish Kumar Gautam	Effects of Emerging Pharmaceutical Contaminants on Human	CRC Press, Taylor & Francis Group (9781003438236)	Faculty of Pharmaceutical Science
184	Proceedings of the NIELIT's International Conference on Communication, Electronics and Digital Technology	Dr. Papia Dutta, Dr. Sunandan Baruah, Ms. Subhrata Dutta	Gadolinium Dilemma: Navigate Water Contamination in the Face of Indispensable Medical Advancements	Springer Nature (978-981-97-3601-0)	Faculty of Paramedical Sciences

185	Lecture Notes in Networks and Systems	Mr. Baharul Islam, Dr. Sunandan Baruah	Nanostructured Sensors for Pesticide Detection in Tea	Springer (978-981-97-3600-3)	Faculty of Engineering
186	Proceedings of the NIELIT's International Conference on Communication, Electronics and Digital Technology NICEDT-2024, Volume 1	Dr. Papia Dutta, Dr. Sunandan Baruah, Ms. Subhrata Dutta	Gadolinium Dilemma: Navigate Water Contamination in the Face of Indispensable Medical Advancements	Springer (Print ISBN 978-981-97-3600-3 Online ISBN 978-981-97-3601-0)	Faculty of Science
187	Proceedings of the NIELIT's International Conference on Communication, Electronics and Digital Technology NICEDT-2024, Volume 1	Mr. Baharul Islam, Dr. Sunandan Baruah	Nanostructured Sensors for Pesticide Detection in Tea	Springer (978-981-97-3600-3)	Faculty of Engineering

D. Details of Patent-publications/granted with university affiliation during the academic year 2023-24

S.No	Name of the Patentor/ Copyright awardee	Patent/Copyright Number	Title of the patent/Copyright	Year patent was awarded/published
1	Prof. Sunandan Baruah	202231044773/ 533813	Detection of Nitrogen Dioxide at Ppb Level in the Environment at Room Temperature	2023-24
2	Ritismita Devi, Dr. Manash P Sarma, Dr. Daisy Sharma, Puja Dev	202231038059/523333	Development of Nutrient and Fibre Rich Healthy Cookies by Incorporating Bamboo Shoot Powder	2023-24
3	Mr. Manash Jyoti Borah	201831045232/511053	Process for double spot friction stir welding and double spot zigzag friction stir welding.	2023-24
4	Prof. Dr. Sunandan Baruah, Mr. Arnab Sarkar, Devabrata Sarmah, Sanjib Chamuah	376424-001	Acetone Sensing Device from Human Breath	2023-24
5	Jasmin Islam, Daisy Sharma, Mrinmoy Basak, Manash Pratim Sarma	202431049916	Value-added jam incorporating minor fruit Myrica esculenta	2023-24
6	Dr. Aniruddha Deka, Jyoti Prasad Kalita, Trinkul Kalita	202431036019	Dynamic Performance Evaluation System for Remote Workforce Management	2023-24

7	Dr. Prasanta Pratim Bairagi	202431034525	A Machine Learning and IoT based System for Intelligent Routing	2023-24
8	Dr. Rituparna Roy	202411024279	Secure Locking System with Shape-Changing Key and Biometric Lock System for Enhanced Security	2023-24
9	Dr. Aniruddha Deka, Dr. Tanima Tarafdar, Ms. Bipasha Sharma, Dr. Sayanika Deka Sarma	202431029981	Real-time social media engagement analyzer for targeted advertising campaigns	2023-24
10	Dr. Debashis Dev Misra, Dr. Aniruddha Deka, Ms. Archana Barman, Ms. Parishmita Bora	202431030628	Intelligent Decision Support System for Organizational Resource Allocation	2023-24
11	Dr. Gunikhan Sonowal	202441027579	Optimal Hybrid Approach for Avoiding Trains Collisions	2023-24
12	Mr. Ankur Pan Saikia, Prof. Sunandan Baruah, Ms. Ananya Kalita, Prof. Pranveer Singh	202331075574	"AI-Based System Based on Psychometric test for course recommendation"	2023-24
13	Mr. Ankur Pan Saikia, Prof. Sunandan Baruah, Ms. Ananya Kalita, Prof. Pranveer Singh	202331075575	AI-Based System to Provide Solutions for those students having reading difficulties in smart classroom	2023-24
14	Mr. Ankur Pan Saikia, Prof. Sunandan Baruah, Ms. Ananya Kalita, Prof. Pranveer Singh	202331075573	"AI-Based System to recommend probable research structure and research questionnaire based on the Research Topic"	2023-24
15	Jasmin Islam, Daisy Sharma, Manash Pratim Sarma	202331089646	Composition Of a Bakery Product and Method of Preparation Thereof	2023-24
16	Ms. PdiangmonKyndait	202341079731	Synthesis Of Nitrogen and Oxygen Containing Heterocyclic Compounds Using Nanocatalyst and Pharmacological Evaluation for Antidiabetic Activity	2023-24
17	Dr. Banani Das, Dr. Mostaque Md. Morshedur Hassan, Ms. Anindita Das, Dr. Aniruddha Deka, Dr. Nabanita Choudhury	202331052982	Artificial Intelligence based snail capturing agriculture machine	2023-24
18	Y.Superior, Dr. Manash J Borah, Baharul Islam, Biraj Kalita	202331071138	Wooden Cutlery Manufacturing Device	2023-24
19	Mrinal Kumar Das	202331071135	Seed Sowing Device	2023-24

20	Dr. Manash J Borah, Baharul Islam	202331071133	Metallic Commodities Cleaning Device	2023-24
21	Karan yangma	202331071132	Lower Body Exercise Device	2023-24
22	Dr. Manpreet Singh Manna, Dr. Inderpreet Kaur, Dr. Manash Jyoti Borah	202331071137	Wind Mill Blade Transportation Device	2023-24
23	Md Sadiq Ul Islam	202331071136	Goods Loading/Unloading Device	2023-24
24	Dr.Manash Jyoti Borah	202331060307	Automated Garbage Management System	2023-24
25	Dr. Aniruddha Deka	202331060308	Assistive art Painting Device	2023-24
26	Bipasha Goswami,Gunjan Roy,Tarifa Ahmed,Mr. Bhubneswar Das,Dr. Utpal Barman,Mr. Kishore Medhi	202331052857	IOT-Based Smart Parking System for Urban Mobility	2023-24
27	Ms. Attreyee Mahanta, Dr. Daisy Sharma, Jasmin Islam	202331052861	A ready-to-cook Pitha mix	2023-24
28	Ms. Sangita Boro, Mr. Bhriganka Bharadwaj, Dr. Minakshi Bhattacharjee	202331052855	Utility of Amaranthus Spinosus Leaf Extract for Treating Jaundice and Identification of the Active Compound	2023-24
29	KaustuvmaniPatowary, Seydur Rahman, Partha Pratim Dutta, Yugal Kishore Mohanta, Narayan Chandra Talukdar	202331052859	Synthesis of Rhamnolipid Biosurfactant Coated Zinc- Oxide nanoparticle and its anticancer potential against human breast cancer cell lines	2023-24
30	KaustuvmaniPatowary, Seydur Rahman, Partha Pratim Dutta, Yugal KishoreMohanta, Narayan Chandra Talukdar	202331052858	Rhamnolipid Biosurfactant Coated Iron Nanoparticle: A credible approach towards potential petroleum hydrocarbon remediation	2023-24
31	Ritishmita devi, Manash Pratim Sarmah, Daisy Sarmah	202331046296	Crackers by Incorporating Bamboo Shoot Powder	2023-24
32	Ms. Nilakshi Bhagabati, Dr. Daisy Sharma, Dr. RadaliDuarah	202331052860	Ready-To-Cook Crackers	2023-24
33	Kipa Sita, Angkita Mishra, RadaliDuarah, Daisy Sharma,	202331052856	Multipurpose Tassey Flour	2023-24
34	Dr. Kumara Swamy Samanthula	202341041873	Composition And Methods Of Preparing Microspheres	2023-24

35	Dr. Debashis Dev Misra, Dr. Aniruddha Deka, Dr. Mrinal Goswami, Ms. Eirene Barua, Dr. Arpita Nath Boruah	202331042547	AI and Machine Learning based approach for Predicting Shortest Path in Google Map	2023-24
36	Dr. Mayank Gangwar, Dr. Manish Kumar Gautam, Dr. Trinayan Deka, Dr. Saritha Pendlikatla, Mr. Subba Rao Chamakuri, Miss. Dasari Priyanka, Mrs. Shabi Zehra, Mr. Tushar Arun Rode, Dr. Shadma Wahab, Mr. Mayuresh Kashinath Raut, Dr. Jayendra Kumar, Mr. Akash Sudhakar Ingale.	396419-001	Laboratory Vacuum Evaporator for Extraction of Herbal Drug	2023-24

Popular Lecture Series

Throughout the academic session, AdtU hosted a variety of lecture series, including the Popular Talk, Chancellor's Lecture Series, and Expert Talk Series, among others. These events were designed to engage students and faculty, providing them with valuable insights into ongoing research and developments happening globally. A few of the notable lectures are listed below.

Talk 1: Managing Forest Ecosystem in Kerala: An Overview

On 21st August 2023, the Faculty of Science, in collaboration with the Faculty of Agricultural Science and Technology, organized a popular talk titled "Managing Forest Ecosystem in the State of Kerala." Dr. Syam Viswanath, Director of the Kerala Forest Research Institute, delivered the lecture, providing an in-depth overview of Kerala's diverse forest ecosystems, including its geography, forest types, and rich biodiversity of plant and animal species.

The session highlighted key challenges, such as the impact of hydroelectric projects and forest fires, and mining, quarrying, infrastructure development, and tourism outside the forests. Dr. Viswanath also discussed the threats posed by land use changes in the Western Ghats, monoculture plantations, and invasive species.

Dr. Syam Viswanath, Director of the Kerala Forest Research Institute, delivering a lecture on Kerala's diverse forest ecosystems, covering its geography, forest types, and rich biodiversity.

The event was attended by 125 participants and concluded with valuable insights into the importance of sustainable forest management and conservation in Kerala. The Faculty of Science expresses its gratitude to the Honorable Vice Chancellor for supporting this informative session.

Talk 2: Lecture on Advancements in Biotechnology

Assam down town University had the honor of hosting Dr. Rubul Mout, a distinguished Biotechnologist and esteemed Scientist at Harvard University and BCH, for an inspiring lecture on cutting-edge advancements in biotechnology. Dr. Mout's talk was a deep dive into his groundbreaking work in Hematopoietic Stem & T Cell Engineering, Protein Design, and Gene Editing, areas that hold transformative potential for the future of medicine. His motivational discourse captivated the audience, sparking curiosity and enthusiasm among over 60 participants, including 30 faculty members from the University. Dr. Mout's expertise and passion for eliminating genetic diseases through innovative methodologies left a profound impact on students, faculty, and aspiring researchers. His insights into the future of New Age Medicine, where genetic ailments are addressed at their core, resonated deeply with the young minds present.

Group photograph of Dr. Rubul Mout, Research Scientist, Harvard University, with faculty members, students, and participants during his visit to Assam down town University, capturing a moment of shared enthusiasm and inspiration following his insightful lecture on advancements in biotechnology.

The engaging session, was attended by the Faculties of Science, Pharmaceutical Science, and Paramedical Science and provided a unique opportunity to explore the possibilities in the rapidly evolving field of biotechnology. Dr. Mout's remarkable journey from research to his role at

Harvard University served as a beacon of inspiration, illustrating the power of perseverance and dedication in scientific innovation. Dr. Mout's visit not only kindled a passion for scientific exploration but also highlighted the transformative potential of biotechnology in shaping the future of medicine. His infectious enthusiasm and profound insights left an indelible mark on the pursuit of knowledge at Assam down town University, fostering a renewed sense of excitement and inspiration for students and faculty alike.

Talk 3: Food and Nutritional Security in India with Special Reference to Assam

Assam down town University had the privilege of hosting Dr. H.S. Gupta, a renowned agricultural scientist and former Director of the Indian Agricultural Research Institute, for an insightful talk on the critical issue of food and nutritional security in India, with a special focus on Assam. Dr. Gupta's lecture addressed the challenges and opportunities faced by India in ensuring food security, especially in the context of rural livelihoods, climate change, population growth, and the impacts of the COVID-19 pandemic. Dr. Gupta discussed the significant progress India has made in expanding food production and building up safety stocks of food grains. However, he emphasized that food distribution, affordability, quality, and safety remain major concerns despite the country's self-sufficiency in food production. In particular, Assam, with its diverse agro-climatic and socio-cultural environment, faces unique challenges and opportunities in achieving food and nutritional security.

Dr. H.S. Gupta during his thought provoking lecture at AdtU auditorium.

The talk mainly delivered into key factors influencing food availability, access, utilization, and stability in the state of Assam, including crop diversification, irrigation, market linkages, the public distribution system, dietary patterns, nutritional interventions, and disaster management. Dr. Gupta's extensive research and field experience provided valuable insights into the current status and trends in food and nutritional security in Assam. He also shared practical policy recommendations and best practices for enhancing food security in the region.

The session was highly informative and resonated with all attendees, including students, faculty, and others interested in food and nutrition issues in India and Assam. Dr. Gupta's expert perspective and recommendations on sustainable agricultural practices, nutrition, and disaster resilience inspired a deeper understanding of how food security can be achieved in the region, making the talk a significant contribution to the University's ongoing humble efforts to direct its resource for research and innovation in globally relevant issues.

Talk 4: Lecture on Plant Molecular Genomics

The Faculty of Science at Assam down town University organized a two-day guest lecture series on September 8th and 9th, 2023, for B.Sc. and M.Sc. 3rd and 5th semester students across various programs. Dr. Niranjan Chakraborty, a distinguished Professor from Jawaharlal Nehru University (JNU), New Delhi, was invited as the guest speaker for both days. The primary objective of these lectures was to introduce students to the field of plant molecular genomics, a key area of research in modern biology. The first session, held on September 8th, was attended by B.Sc. 5th semester students. Dr. Chakraborty began by providing a strong foundation in molecular biology and gradually transitioned into a detailed exploration of plant molecular genomics. He shared valuable insights from his own research, illustrating the application of theoretical knowledge in real-world scientific endeavors. His talk emphasized the importance of fundamental knowledge in pursuing a successful career in any scientific field. The session, lasting 120 minutes, concluded with Dr. Chakraborty encouraging students to actively participate in national and international competitive examinations.

On the second day, September 9th, the lecture was directed towards M.Sc. 3rd semester students. The session focused on the significance of competitive examinations such as CSIR-NET, GATE,

and ICMR-NET, and included an overview of molecular biology with a particular focus on plant genomics.

Dr. Niranjan Chakraborty, Distinguished professor at JNU, New Delhi, engaged students in interactive discussions, on molecular biology.

A total of 148 students participated actively during both the days, engaging in meaningful discussions and gaining valuable insights from Dr. Chakraborty's expertise. This lecture series proved to be an invaluable learning opportunity, fostering a deeper interest in plant molecular genomics and encouraging students to pursue research and competitive academic opportunities.

Academic Engagements and Knowledge Exchange at AdtU

At Assam down town University (AdtU), academic enrichment extends beyond traditional learning, with various faculties actively organizing symposiums, conferences, Faculty Development Programs (FDPs), and workshops throughout the year. These initiatives are aimed at fostering the exchange of ideas among faculty members, research scholars, students, and distinguished external experts from academia and industry.

In this academic session, AdtU has organized a wide array of such events, showcasing the university's commitment to fostering an environment of continuous learning and innovation. These events have provided valuable platforms for intellectual discourse and professional growth, enabling participants to engage with the latest trends, research, and best practices in their respective fields.

By hosting these events, AdtU provided a dynamic platform for intellectual collaboration. Faculty members and students benefited immensely from interactions with experts, gaining insights into emerging trends and research advancements. These engagements also served as an opportunity to showcase AdtU's academic policies, diverse courses, and state-of-the-art facilities to participants from other institutions, thereby strengthening the university's academic presence.

Through these knowledge-sharing initiatives, AdtU reaffirms its commitment to academic excellence, innovation, and a collaborative learning environment, ultimately contributing to the holistic development of its faculty and students.

A. Sixty-eight Annual Technical Session of Assam Science Society and National Seminar on "Recent Breakthroughs and Innovations in Science and Technology"

Assam down town University, in collaboration with the Assam Science Society, successfully organized the 68th Annual Technical Session and National Seminar on "Recent Breakthroughs and Innovations in Science and Technology" on 30th March 2024. This prestigious event brought together experts, scholars, and innovators from various scientific fields to discuss the latest advancements in science and technology.

A total of 114 abstracts were submitted, with 42 selected for oral presentations, showcasing the high level of research and innovation within the scientific community. These presentations provided an excellent platform for researchers to exchange ideas, discuss challenges, and explore potential solutions to the current issues in science and technology.

Snapshots capturing the essence of the 68th Annual Technical Session, through the lens of photography of members of AdtU photography club.

The inaugural lecture was delivered by Dr. Kutubuddin Ahmed, the Working Secretary of Assam Science Society, who set the tone for the event by highlighting the importance of continuous scientific exploration and innovation. The keynote address was presented by Dr. Prashant Goswami, a distinguished Bhatnagar Awardee, whose insightful lecture on recent developments in science inspired both the audience and participants.

This event marked a significant step towards fostering academic collaboration, providing an invaluable opportunity for networking, and contributing to the development of science and technology in the region. The university takes immense pride in hosting such a momentous event that not only showcased the achievements of the scientific community but also provided a platform for determining on the possible future innovations need.

The 68th Annual Technical Session and National Seminar was an outstanding success, reaffirming Assam down town University's commitment to advancing scientific knowledge and contributing to the broader scientific community.

B. AdtU PHARMACON 2.0

The Faculty of Pharmaceutical Science at Assam down town University organized an international conference on October 13th and 14th, 2023, themed "Pharmaceuticals Fusing with Nutraceuticals to Ensure Healthy Lives and Promote Wellbeing: Global Trends." This event was held by AdtU-Centre for Research on Ethnomedicine (AdtU-CREM) in collaboration with the Central Ayurveda Research Institute (under CCRAS), Ministry of AYUSH, Government of India, Kolkata; San Pedro College, Philippines; Daffodil International University, Bangladesh.

Dr. G. Babu, Director of CCRAS, graced the event as the Chief Guest, and Prof. (Dr.) Pulok K. Mukherjee, Director of IBSD, Department of Biotechnology, GoI, Imphal, Manipur, attended as the Guest of Honour. The conference saw participation from 511 registered delegates, of which 325 actively engaged in various activities. Delegates hailed from 3 countries, 14 states, and 38 regional, national, and academic organizations. A total of 168 posters, 26 oral presentations, and 18 e-posters were displayed throughout different scientific sessions, contributing to a rich exchange of knowledge and ideas.

Snapshots capturing the essence of the **PHARMACON 2.0**

C. Sixth Regional Conference on "Enhancing Research Methodology: Empowering Effective Dissemination and Utilization of Research Studies"

The Faculty of Nursing, Assam down town University (AdtU), successfully organized the 6th Regional Conference on June 28, 2023, with the theme "Enhancing Research Methodology: Empowering Effective Dissemination and Utilization of Research Studies." The event saw the participation of 79 delegates from various institutions across the North-East region.

The conference commenced with a registration session, followed by a formal inaugural ceremony. Prof. (Dr.) Nirmali Gogoi, HOD and Associate Dean, Research, Faculty of Nursing, AdtU, welcomed the participants, while Prof. (Dr.) Pranveer Singh, Hon'ble Pro Vice Chancellor, AdtU, addressed the gathering and appreciated the conference's theme. Prof. (Dr.) Manashi Sengupta, Dean, Faculty of Nursing, AdtU, unveiled the theme of the conference. The dignitaries were honored with saplings, and the first edition of the newsletter of the Faculty of Nursing was released in the inaugural session.

The conference featured key scientific sessions, including presentations by Prof. Asru Bagchi on "Advancement in Research Methodology: Its Challenges and Best Practices," Prof. (Dr.) Dibyojyoti Bhattacharjee on "Data Analysis and Interpretation: Advanced Analytical Techniques and Tools," and Dr. Elsa Sanatombi Devi on "Dissemination Strategies and Effective Utilization of Research Studies." A scientific poster presentation by B.Sc. Nursing 4th-year students from the Faculty of Nursing was also organized, with awards presented to the best posters.

The event concluded with a valedictory session, during which certificates and newsletters were distributed to the delegates. Ms. Sangita Kalita, CNE observer from Assam Nurses' Midwives' & Health Visitors Council, read the feedback report, highlighting the positive impact of the conference. The post-test results indicated that 68% of participants showed significant improvement in their knowledge.

A guest speaker presenting on conference theme "advancements in research methodology and best practices"

The conference ended with a vote of thanks by Ms. Alonka Beypi, Lecturer, Faculty of Nursing, AdtU, at 4:00 pm, followed by the National Anthem.

D. Training Cum Workshop on International Patient Safety Goals (IPSG)

The Faculty of Nursing, Assam down town University, in collaboration with down town Hospital, organized a training cum workshop on the International Patient Safety Goals (IPSG) for final-year B.Sc. Nursing and GNM students on May 2, 2024, at the 7th Floor Auditorium located at Building No. III, of the down town Hospital.

The event began with an introduction of the invited speaker, Prof. Dr. Manashi Sengupta, Dean, Faculty of Nursing, AdtU, followed by an informative session led by the trainer. The workshop focused on the six IPSG goals, providing students with a deep understanding of their significance in promoting patient safety within hospital settings. The trainer highlighted each goal with practical examples and detailed rationale, emphasizing their importance in real-world healthcare scenarios.

The session also featured engaging role plays performed by the final-year B.Sc. Nursing and GNM students of Faculty of Nursing, AdtU. Students demonstrated IPSG Goal 1 (Identifying patients correctly) and IPSG Goal 4 (Ensuring safe surgery, right patient, site, and surgery) through compelling, narrative-driven performances that illustrated the practical application of

patient safety protocols. Visually striking play cards were used to represent each of the six IPSG goals, further enhancing the students' understanding.

Students demonstrating various facts of Patients awareness through visually striking play cards during the scientific session

This workshop was a significant step in empowering nursing students with practical knowledge on IPSG, enabling them to uphold patient safety standards effectively in their professional practice.

E. Fourth National Conference on "Forensic Nursing – Clinical Significance and Practice Opportunities"

The Faculty of Nursing, Assam down town University, organized the 4th National Conference on "Forensic Nursing – Clinical Significance and Practice Opportunities" on June 28, 2024, at Auditorium 1 (B-Block), AdtU Campus. The conference began with a registration session at 8:00 am, where 95 participants from various institutions across the country were welcomed and provided with registration kits.

The formal inauguration was marked by a welcome note from Ms. Mousumi Deori, Assistant Professor and Vice Principal, Sankar Madhab School of Nursing, AdtU. The dignitaries, including Dr. Kaveri Saikia, Principal of Royal Global University, who served as the CNE observer, lighted the inaugural lamp. Prof. (Dr.) Manashi Sengupta, Dean, Faculty of Nursing, AdtU, unveiled the theme of the conference, which was followed by the release of the third edition of the FoN newsletter. The pre-test forms were distributed among participants before the scientific sessions commenced.

The sessions featured notable speakers, including Dr. Oli Goswami, who discussed the significance of forensic science in healthcare, and Dr. Amol Deo Chavhan, who explored forensic science through the Indian Constitutional framework. Capt. Sandhya Shankar Pandey covered the clinical practice, scope, and challenges of forensic nursing. A scientific poster and oral presentation session was also held, showcasing research by faculty and students from the Faculty of Nursing, AdtU. Judges from various faculties evaluated the presentations for the Best Poster and oral presentation award. Awards given to the best poster and oral presentations during the concluding session.

A memorable group photograph capturing the dignitaries and participants at the conference. Chancellor of AdtU Dr. N N Dutta (left) seen lighting the inaugural lamp.

The conference concluded with a feedback report from Dr. Kaveri Saikia, where the post-test results showed that 78.9% of participants gained substantial knowledge from the sessions, highlighting the conference's effectiveness. The event concluded with a vote of thanks by Ms. Baricate Rymbai, M.Sc. Nursing 1st Year students of Faculty of Nursing, AdtU, and the National Anthem. The conference was an enriching experience for all participants, emphasizing the growing importance of forensic nursing in healthcare.

F. DSIPKI 2024: A Landmark Event on Digital Signatures and Security

The Digital Signature and e-Knowledge Platform for India (DSIPKI) 2024 event was successfully held by the Faculty of Computer Technology at Assam down town University, bringing together experts, speakers, and participants for an enriching day of learning and discussion on digital security. The event began with a warm welcome by Anirban Bhattacharjee, Samujjal Talukdar, and Dr. Dulumani Das, the organizing secretary of DSIPKI 2024, setting the tone for an informative and interactive session.

Prof. Pranveer Singh, Pro Vice Chancellor, addressed the participants and speakers, with special recognition to esteemed guests like Shri Arvind Kumar, Controller of Certifying Authorities, and Dr. S.D. Sudarshan, Executive Director at C-DAC Bangalore, who shared their insights and contributed to the event's success. Dr. Utpal Barman, Dean of FoCT, discussed the importance of digital signatures in today's digital world.

The technical sessions included Dr. Mohammed Misbahuddin's presentation on "Elements of Trust & Digital Signatures," followed by Ms. Lavanya Palani's enlightening talk on "Digital Signature Certificates & Public Key Infrastructure." The event's highlight was Shri Anoop Kumar Pandey's live demonstrations on key generation, certificates, and digital signing processes, offering attendees hands-on experience with digital security applications.

A guest speaker delivering a presentation at the conference.

The open Q&A session encouraged lively discussions, with participants engaging in insightful conversations on digital signatures and security. In the closing session, Hon'ble Vice Chancellor Prof. N.C. Talukdar emphasized the significance of paperless signatures, advocating for digital solutions to streamline processes and enhance security. Dr. Mala Dutta, the organizing secretary, concluded the event by thanking all the experts, participants, and stakeholders, ensuring that DSIPKI 2024 was a great success.

National Symposium on Astronomy and Space Technology (NSAST) 2024

Assam down town University successfully hosted the National Symposium on Astronomy and Space Technology (NSAST) 2024 on March 6, 2024. The event was graced by distinguished guests, including the Chief Guest and Planetary Speaker, Prof. (Dr.) Dhruba J. Saikia, Head of

TLC and NRC at IUCAA, Keynote Speaker Prof. Biman J. Medhi from Guwahati University, and Mr. Manash Protim Sarma from Guwahati Planetarium. The dignitaries were felicitated with mementos and Phulam Gamosa following the lighting of the lamp.

The symposium began with an inaugural speech by two Astronomy Club members, Sristy Trivedi and Levi Haokip, both undergraduate students at AdtU. Prof. (Dr.) Narayan Chandra Talukdar, Hon'ble Vice Chancellor of AdtU , delivered a welcoming address, highlighting the university's vision for space studies and encouraging the Astronomy Club to continue exploring this field.

The first technical session was led by Prof. (Dr.) Dhruba J. Saikia, who discussed radio astronomy, offering insights into the vast expanding universe and explaining the concept of space and time with examples. Following this, Prof. Biman J. Medhi gave an engaging keynote talk on astronomical telescopes, their working principles, challenges, and benefits for studying the universe.

After a high tea break, the participants and experts moved to the Astronomy View Point on the terrace of J Block, AdtU, where they observed the night sky through the upgraded telescope. The session allowed attendees to witness celestial bodies, including the Seven Sisters, Betelgeuse, Sirius, nebula, and Jupiter with its moons.

Participants observing celestial bodies through the upgraded telescope at the Astronomy View Point on the J Block terrace

The symposium concluded with a knowledge-sharing session between experts and participants, fostering a deeper understanding of astronomy. The event was wrapped up with a vote of thanks by Prof. TVVLN Rao, Dean, Faculty of Engineering, to all those who contributed to the success of the symposium. This event was a significant step in enhancing the university's involvement in space technology and astronomy.

DIRECTORATE OF CAREER ADVANCEMENT

The Directorate of Career Advancement at AdtU, is dedicated to guiding students in their professional journeys by providing comprehensive career development support. Our initiatives focus on placement and training, higher education guidance, competitive exam preparation, and career counseling, ensuring that students are well-prepared for the dynamic job market.

Through strategic industry collaborations, we facilitate successful campus recruitment drives, equipping students with essential technical and soft skills via pre-placement training, mock interviews, group discussions, and company-specific workshops. Our industry-aligned training programs and internship opportunities enable students to gain practical exposure and build professional networks.

Highlights of Placement Statistics 2023-24

- Total Number of Graduated Students -1009
- Number of Students Placed -749
- Placement Percentage - 74.13%
- Average Package-3.00 LPA
- Highest Package - 7.02 LPA
- Total Number of Company visited- 78

Beyond employment, we assist students in exploring higher education opportunities in India and abroad, offering guidance on university selection, entrance exams, scholarships, and application processes. Our partnerships with study-abroad organizations provide students with valuable insights and resources.

Recognizing the significance of competitive exams, we provide specialized coaching and resources for civil services, banking, and other examinations through expert-led workshops and study materials.

Career counseling remains a cornerstone of our services, with personalized guidance to help students identify their strengths, interests, and career aspirations. Through expert consultations and mentorship, we align students' goals with evolving industry trends and emerging career paths.

The Directorate of Career Advancement is committed to empowering students with the necessary skills, knowledge, and confidence to excel in their professional endeavors, fostering a future of success and fulfillment.

Workshops and Career Development Initiatives – 2023-24

This year, the Directorate of Career Advancement organized a series of workshops and training sessions to enhance students' employability, career readiness, and professional skills.

- Communication Skills Workshops: Focused on improving verbal and non-verbal communication, active listening, and presentation techniques to boost confidence in professional interactions.
- Resume Building & Interview Preparation: Guided students in crafting impactful resumes and preparing for interviews through mock sessions, constructive feedback, and personalized coaching.
- Aptitude & Reasoning Skills Development: Provided training to sharpen logical reasoning, analytical thinking, and problem-solving abilities, essential for competitive exams and job assessments.

Aptitude & Reasoning Training: Enhancing logical reasoning, analytical thinking, and problem-solving skills for competitive exams and job assessments.

- Career Counseling Sessions: Offered personalized guidance to help students identify career goals, develop key skills, and explore diverse career opportunities.

Modules addressing key soft skills, including teamwork, time management, leadership, and conflict resolution.

- Career Counseling for Higher Education Abroad: Assisted students in understanding admission processes, selecting suitable universities, and preparing for international studies.

- Sessions on Competitive Exam Preparation: Provided insights on exam patterns, study strategies, and essential resources to help students prepare effectively for various competitive examinations.

Session on strategies for succeeding in competitive examinations.

- Strategies to Crack Competitive Exams: Conducted expert-led sessions focusing on time management, problem-solving techniques, and smart preparation methods to enhance students' chances of success.

These initiatives aimed to equip students with the necessary skills, knowledge, and confidence to excel in their professional and academic pursuits.

Annual Job Fair: Bridging Opportunities for Students and Employers

The Directorate of Career Advancement at Assam down town University has been successfully organizing a Job Fair every year for the past 10 years, aimed at bridging the gap between AdtU students, alumni, non-AdtU students, and potential employers. This annual event serves as an excellent platform for students to explore diverse career opportunities, interact with industry professionals, and stay informed about the latest job market trends.

Reputed companies from various sectors participated in the fair, offering a range of internships, full-time positions, and valuable networking opportunities. The event not only enhances the employability of the university's graduates but also strengthens its ties with the corporate sector, contributing to the professional growth of students and alumni alike.

Glimpses of AdtU's 10th Annual Job Fair

Highlights from our successful placement drive, showcasing interactions and opportunities

Example of some esteemed recruiters from who participated in our placement drive throughout the year.

And many More...

Directorate of International Affairs (DIA)

The Directorate of International Affairs (DIA) at Assam down town University has played a pivotal role in advancing the University's global presence this academic year. DIA successfully facilitated six Student Exchange Programs, providing students with enriching opportunities for international exposure, while 15 Faculty Exchange Programs allowed 23 faculty members to engage in cross-cultural academic collaborations. Additionally, 21 new Memorandums of Understanding (MoUs) were signed with esteemed international universities, fostering long-term partnerships for joint research, faculty exchanges, and academic development. These efforts underscore the University's commitment to fostering global academic ties and ensuring a world-class educational experience for students and faculty alike.

List of Memorandums of Understanding (MoUs) Between AdtU and Foreign Universities

Sl. No	Name of the University	Country	MoU-Signing Date
1.	FPT University	Vietnam	17/07/2023
2.	Rostov State University of Economics	Russia	17/07/2023
3.	Danubius university of Galati	Romania	19/09/2023
4.	UiTM	Malaysia	4/10/2023
5.	University of Science and Technology of Southern Philippines	Philippines	9/11/2023
6.	Anadolu University	Turkey	9/11/2023
7.	Saint Petersburg Electrotechnical University "LETI"	Russia	9/11/2023
8.	Guimaras State University	Philippines	
9.	KEDGE Business School	France	15-12-23

10.	University of Surabaya	Indonesia	20-12-2023
11.	Tribhuvan University (Renewal)	Nepal	
12.	Institut Teknologi Selpuluh Nopember (ITS)	Indonesia	15-02-2024
13.	Universitas Muhammadiyah Sumatera Utara	Indonesia	05-03-2024
14.	Siam University	Thailand	
15.	Universitas Andalas	Indonesia	05-03-2024
16.	Universitas Hasanuddin	Indonesia	05-03-2024
17.	Metharath University	Thailand	
18.	Infrastructure University Kuala Lumpur	Malaysia	03/05/2024
19.	College de Paris	France	
20.	American International University Bangladesh	Bangladesh	02/04/2024
21.	Universitas Negeri Yogyakarta	Indonesia	15-05-2024

Faculty Members' Visits to Foreign Universities Under the Faculty Exchange Program

Sl. No.	Name of the Faculty	Name of Faculties	Duration	Visited University
1	Mr. Manimugdha Medhi	Humanities and Social Sciences	8th July – 16th July 2023	UKRIDA, Indonesia
2	Dr. Nayan Talukdar	Sciences	28th July -3rd August 2023	Daffodil International University, Bangladesh
3	Dr. Faruk Alam	Pharmaceutical Sciences	18th Feb- 27th Feb 2024	Manmohan Technical University, Nepal
4	Dr. Bishal Bhuyan	Faculty of Commerce &	12th March- 18th March 2024	Sukuna Multiple campus, Nepal

		Management		
5	Dr. Partha Pratim Sarkar	Faculty Of Engineering	18th March-23rd March 2024	Hoa Binh University, Vietnam
6	Dr. Ruhit Jyoti Konwar	Faculty of science	27th May to 30th May 2024	Institut Teknologi Sepuluh Nopember (ITS) Surabaya, Indonesia.
7	Ms. Deepali Borthakur	IQAC, Faculty of Humanities and Social Sciences	19th to 21st June 2024	Siam University, Thailand
8	Dr. Md. Zahid Hossain Dr. Ehsanur Rahman	Department of Physiotherapy	13th -18th March 2023	Jashore University of Science and Technology, Bangladesh
9	Dr. Jodie Josephine Dr. Yasinta Astin Sokang	Optometry Faculty Of Social Sciences	25th September-28th September, 2023 24th to 30th September, 2023	Ukrida University, Indonesia Ukrida
10	Dr. Tuan Anh Do	Civil Engineering	November 1 - 9 2023	Hoa Binh University Vietnam
11	Mr. T. Marthandan Mr. P.Chakravathi Mr. A. Alex Rajesh	Electronics and Communicatio n Engineering Mechanical Engineering Civil Engineering Department	29th March to 4th April ,2024	KSR Institute, Tamil Nadu
12	Vivencio A. Palesco Dr. Jovy Dia Saniel Dr. Maribel N. Zipagan	School of Engineering Faculty of Nursing School of Teacher	April21-May2, 2024	Biliran State Province University, Philippines

		Education		
13	Dr. Md. Zahid Hossain Dr. Ehsanur Rahman	Department of Physiotherapy	13th -18th March 2023	Jashore University of Science and Technology, Bangladesh
14	Dr. Jodie Josephine	Optometry	25th September-28th September, 2023	Ukrida University, Indonesia
15	Dr. Yasinta Astin Sokang	Faculty Of Social Sciences	24th to 30th September, 2023	Ukrida University, Indonesia
16	Dr. Tuan Anh Do	Civil Engineering	November 1 - 9 2023	Hoa Binh University Vietnam

Assam down town University at ICGSTM 2024

Assam down town University (AdtU) proudly participated in the 3rd International Conference on Green Sustainable Technology and Management (ICGSTM) 2024, hosted by INTI International University.

Prof. (Dr.) Narayan Chandra Talukdar, Vice Chancellor of Assam down town University, delivering the keynote address at the conference.

The prestigious hybrid event brought together distinguished academicians, researchers, and industry experts from around the world to deliberate on advancements in sustainability across diverse domains. Prof. (Dr.) Narayan Chandra Talukdar, Vice Chancellor of Assam down town University, delivered a keynote address at the conference, highlighting the university's commitment to fostering research and innovation in sustainable technologies. His address emphasized the role of academic institutions in addressing global environmental challenges and the importance of interdisciplinary collaboration in achieving sustainability goals.

The conference provided an excellent platform for knowledge exchange, enabling AdtU to showcase its contributions in green technology and sustainable management. Faculty members and research scholars from AdtU also engaged in insightful discussions, networking with international experts, and exploring collaborative opportunities for future research initiatives.

Prof. Biswa Prasun Chatterji Joins as Global Visiting Professor at Asian University for Women, Bangladesh

Assam down town University takes immense pride in announcing that Dr. Biswa Prasun Chatterji, Professor in the Faculty of Science, has been selected as a Global Visiting Professor at the prestigious Asian University for Women (AUW) in Chittagong, Bangladesh. This remarkable achievement highlights Dr. Chatterji's academic excellence and the university's commitment to global engagement and collaboration.

During Dr. Chatterji's visit to Asian University for Women (AUW) in Chittagong, Bangladesh

Dr. Chatterji was invited to teach the course "Human Disease Biology" as part of AUW's two-month summer term starting on June, 2024. His selection as a Global Visiting Professor is a testament to his expertise in the field of biological sciences and his dedication to fostering interdisciplinary learning. His presence at AUW provided an invaluable opportunity for the students of AVW to gain in-depth knowledge and insights into the complexities of human diseases from a distinguished scholar.

Asian University for Women, a premier institution committed to empowering women through higher education, attracts students from across Asia and beyond. Dr. Chatterji's involvement in the AUW academic community reflects the growing reputation of Assam down town University's faculty members on the international stage.

Dr. Chatterji's contribution to AUW aligns with Assam down town University's mission to promote academic excellence, cross-border knowledge exchange, and international research collaborations. His engagement in global teaching initiatives not only enhanced his professional development but also reinforced the university's standing in the global academic community.

Foreign University Students' Visit to AdtU

1. A team of four Physiotherapy students from Jashore University of Science and Technology, Bangladesh, visited the Faculty of Physiotherapy and Rehabilitation at AdtU. They were accompanied by Prof. Dr. Md. Zahid Hossain and Dr. Ehsanur Rahman.

Students from Jashore University of Science and Technology, Bangladesh attending classes at AdtU faculty of Physiotherapy and Rehabilitation

The students were accommodated in the AdtU guest house and attended an insightful lecture by Dr. Abhijit Kalita. Additionally, they had interactive sessions with senior officials, including the Executive Dean, Directorate of Research, and the Vice-Chancellor. AdtU's Directorate of International Affairs (DIA) ensured a comfortable stay and a valuable academic experience for the visiting students.

2. A team of four students from the Nursing and Teacher Education program at Biliran Province State University, Philippines, visited the Faculty of Nursing and Humanities at AdtU. They were accompanied by Prof. Dr. Jovy Dia Saniel and Dr. Maribel N. Zipagan. The students participated in a seven-day cross-cultural immersion program organized by the Directorate of International Affairs (DIA), followed by an extended four-day stay during which they attended lectures by Ms. Jaidalin Basaiawmoit and Ms. Embhah Dkhar. They also engaged with senior university officials, including the Executive Dean, Directorate of Research, and the Vice-Chancellor. AdtU's DIA ensured a comfortable stay and an enriching academic and cultural experience for the visiting students.

Students from Biliran Province State University, Philippines, attending classes at the Faculty of Nursing, AdtU.

AdtU-Students' Visit to Foreign University

1. A team of 11 students from various programs at AdtU visited FPT University, Vietnam, from August 17 to 21, 2023, accompanied by Dr. Dapkupar Wankhar, Professor, Faculty of Paramedical. During their stay, the students attended lectures by Dr. Entidhar Al-Taie alongside

peers from other international universities as part of a five-day Research-Related Study Tour program. They explored FPT University's advanced facilities, including smart classrooms, a well-stocked library, state-of-the-art laboratories, an in-house canteen, and sports playgrounds. Additionally, they interacted with university officials, gaining valuable academic and cultural insights. This exposure to an international learning environment provided an enriching experience, broadening their perspectives for future academic and professional growth. Representative photographs are presented along with the report.

Students from AdtU exploring the academic environment at FPT University, Vietnam.

2. A team of four students from various programs at AdtU visited Middlesex University, Dubai, from October 23 to 26, 2023, as part of the four-day *Immersion Program in Management and Leadership*. They attended lectures by Dr. Cody Paris and Dr. Nitin Vihariie, alongside students from other international universities. The students explored Middlesex University's state-of-the-art facilities, including smart classrooms, a well-stocked library, advanced laboratories, an in-house canteen, and sports playgrounds. Beyond academics, they experienced Dubai's vibrant culture, visiting iconic landmarks such as the Burj Khalifa and Dubai Mall. Interactions with university officials and exposure to an international learning environment provided valuable academic and cultural insights, enriching their perspectives for future endeavors.

AdtU's students attending lectures at Middlesex University as part of the four-day *Immersion Program in Management and Leadership.*

3. A team of seven students from various programs at AdtU visited UCSI University, Malaysia, from November 14 to 24, 2023, accompanied by Ms. Kimberley, Program Coordinator. They participated in the nine-day *International Immersion Program*, attending lectures delivered by distinguished professor Ms. Sivaneswari alongside students from other international universities. The program included interactive ice-breaking activities, fostering camaraderie and engagement among participants. The students explored UCSI University's advanced facilities, including smart classrooms, a well-stocked library, and state-of-the-art laboratories. Additionally, they visited the Transport Department of Malaysia and interacted with university officials. This enriching international exposure provided valuable academic insights and broadened their perspectives for future endeavors.

AdtU's Student participated in the nine-day *International Immersion Program at* UCSI University, Malaysia.

4. A team of 23 students from various programs at AdtU visited Shinawatra University, Thailand, from May 18 to 21, 2024, accompanied by Ms. Satyabrat Sarma from the Faculty of Pharmaceutical Sciences. As part of the four-day *International Immersion Program*, they attended lectures by distinguished professor Dr. Somrek Kanwivat, alongside students from other international universities. Beyond academics, the students explored one of Asia's largest malls in Bangkok and enjoyed a memorable dinner cruise, experiencing the city's scenic nightlife with music, cultural performances, and dance. They also interacted with university officials, gaining

valuable academic and cultural exposure. This enriching experience broadened their perspectives, contributing to their academic and personal growth.

AdtU's Students visited to the Shinawatra University and attended lectures.

Acitivity of Directorate of Innovation, Start-ups, and Acceleration (DISA) – Academic Year 2023-24

In the academic year 2023-24, the Directorate of Innovation, Start-ups, and Acceleration (DISA) at Assam down town University has undertaken a series of transformative initiatives aimed at nurturing innovation and entrepreneurship among students. The initiatives ranged from workshops, competitions, and field visits to collaborations with leading industry professionals. These efforts align with the government's initiative to inspire and empower students to pursue entrepreneurial ventures and become catalysts for change in society. The few notable initiative are highlighted herewith.

1. Entrepreneurship and Innovation as a Career Opportunity

DISA kick-started the academic year with an insightful workshop focused on introducing students to the immense potential and opportunities within the entrepreneurial ecosystem. The workshop highlighted how innovation and entrepreneurship can serve as viable and rewarding career paths.

26th February 2024, Mr. Plabon Phukan, Founder and Life Skills Trainer of The Open Window, delivering an in-depth session on entrepreneurship and social innovation during the workshop. The event saw the active participation of over 60 students from diverse academic backgrounds, alongside faculty members and administrative staff.

2. Exposure and Field Visits for Problem Identification

The Directorate organized several field visits that gave students first-hand experience in identifying real-world problems. These visits played a pivotal role in helping students understand the challenges businesses face and how innovative solutions can be developed to address them.

On 21st February 2024, final year Civil Engineering Programme at Assam down town University, engaged with the school administration to assess issues and propose strategies for sustainable resource utilization.

3. 'Entrepreneur's Talk' by Popular Successful Entrepreneurs

As part of DISA's ongoing efforts to inspire and guide aspiring entrepreneurs, several 'Entrepreneur's Talk' events were conducted featuring successful entrepreneurs who shared their journeys, challenges, and strategies for success. These talks were well-received by students and provided invaluable insights into the world of entrepreneurship.

On 15th September 2023, **Mr. Sanjeev Sarma**, Founder & CEO of WebX Technologies Pvt. Ltd, delivered a motivational talk to the AdtU's student's fraterrity

Mr. Ratan Kumar, Founder & CEO of Encamp Adventures, a successful tourism startup from Assam, shared his entrepreneurial journey, highlighting sustainable tourism practices, challenges in funding, team building, and navigating regulatory frameworks

4. IdeatePitch

DISA facilitated the 'IdeatePitch' event, which was a platform for students to pitch their innovative ideas to a panel of experienced entrepreneurs and investors. This event fostered creativity and problem-solving skills, while also providing students the opportunity to receive constructive feedback on their ideas.

On 16th-17th February 2024, **Mr. Kanakn Jyoti Kharghoria**, Project Manager at Ernst & Young, served as the judge, providing valuable industry insights in IdeatePitch-2.0 organized by Faculty of Pharmaceutical Science and IIC-AdtU.

5. Problem Solving and Ideation Workshop

The Problem Solving and Ideation workshop equipped students with essential tools and techniques to approach complex problems systematically. The workshop focused on ideation methodologies and problem-solving frameworks, enabling students to develop innovative solutions.

On 28th-29th February 2024, The Idea Challenge Competition, an Intra Institutional Hackathon, was organized to foster interdisciplinary collaboration and innovative problem-solving among students.

6. Showcasing Innovation: Poster Presentation of Ideas

DISA organized an event to showcase innovative ideas in a poster presentation format. This event allowed students to present their creative concepts to peers, faculty, and industry professionals, fostering collaboration and knowledge sharing among participants.

On 19th-20th February 2024, a poster presentation was organized by Faculty of Engineering, Institution's Innovation Council (IIC), E-Cell, and down town Venture Labs at Assam down town University.

7. Motivational Workshop with Visionary Innovators

A motivational workshop featuring visionary innovators provided students with the right mindset to pursue their entrepreneurial dreams. The workshop was a platform for students to hear from thought leaders who have made significant contributions to innovation.

8. Idea Challenge Competition

The Idea Challenge Competition encouraged students to think critically and creatively to solve real-world problems. The event was designed to identify the most promising ideas and provide them with the necessary mentorship and resources to bring them to life.

On 21st February 2024, Idea Challenge competition was organized to showcasing the the talent of participants.

9. One-Day Workshop on 'Achieving Problem-Solution Fit and Product-Market Fit'

A one-day workshop was conducted to help students understand the critical concepts of problem-solution fit and product-market fit. The workshop focused on how these concepts are crucial for building successful businesses and helped students fine-tune their entrepreneurial ideas.

On 19th February 2024, The Faculty of Pharmaceutical Sciences, in collaboration with the Institution's Innovation Council (IIC), down town Venture Lab (dtVL), and E-Cell, AdtU, organized a one-day workshop on "Achieving Problem-Solution Fit and Product-Market Fit" to equip students and budding entrepreneurs with practical insights into aligning innovations with market needs.

10. Innovation Development, Technology Readiness Level (TRL), Commercialization of Lab Technologies & Tech Transfer

This workshop focused on educating students about the process of innovation development, technology readiness levels (TRL), and the commercialization of laboratory technologies. It highlighted the importance of bridging the gap between research and commercialization, offering students the necessary tools to transform innovations into marketable products.

On 26th February 2024, The Faculty of Engineering, in collaboration with E-Cell, IIC-Assam down town University, and down town Venture Labs Foundation, organized a one-day workshop on 'Process of Innovation Development, Technology Readiness Level (TRL), Commercialization of Lab Technologies & Tech Transfer'.

11. Innovation & Entrepreneurship Outreach Program in Schools

The Directorate extended its reach beyond the university by organizing an innovation and entrepreneurship outreach program in schools. This initiative aimed at fostering an entrepreneurial mindset in younger students and encouraging them to explore innovation from an early age.

12. Workshop on Design Thinking, Critical Thinking, and Innovation Design

A workshop on Design Thinking, Critical Thinking, and Innovation Design was organized to help students develop essential cognitive skills for problem-solving. The workshop emphasized creativity, critical thinking, and human-centered design methodologies, which are crucial for fostering innovation.

On 20th February 2024, a workshop on "Design Thinking, Critical Thinking, and Innovation Design" was organized by E-Cell, IIC-Assam down town University, and down town Venture Labs to equip participants with essential problem-solving skills and insights necessary for innovation.

13. Field Visit to Skill Development Centre and Geospatial Lab

On 4th November 2023, a field visit to the Skill Development Centre and Geospatial Lab provided students with practical exposure to cutting-edge technologies and skill development programs. The visit enabled students to understand the importance of skill enhancement in the realm of innovation and entrepreneurship.

14. Blockchain and NFT Minting Workshop

DISA organized a hands-on workshop on Blockchain technology and NFT minting. The workshop educated students about the growing world of digital assets, decentralized finance, and the role of blockchain in innovation. This knowledge has equipped students with the tools to explore new opportunities in the blockchain space.

On 20th September 2023, Mr. Varun Desai, Head of Tezos India Arts and Culture, who introduced participants to the decentralized nature, security, and disruptive potential of blockchain technology across various sectors.

15. Innovative Food Product/Salad Competition

An Innovative Food Product/Salad Competition encouraged students to combine creativity with sustainability. The competition promoted the development of innovative food products that are both healthy and environmentally friendly, providing students with an opportunity to showcase their culinary ingenuity.

On 26th February 2024, the Innovative Food Product/Salad Competition, organized by the Faculty of Science, E-Cell, IIC-Assam down town University, and down town Venture Labs Foundation, aimed to inspire creativity and innovation in food preparation by combining culinary skills with nutritional science

16. Entrepreneurial Opportunities of Mushroom Cultivation

The Entrepreneurial Opportunities of Mushroom Cultivation workshop explored the potential of mushroom farming as a sustainable and profitable business. Students were introduced to the agribusiness sector and provided with insights into the cultivation, commercialization, and marketing of mushrooms.

On February 26, 2024, Dr. Manoj Kumar Kalita, who provided an in-depth understanding of edible vs. poisonous mushrooms, the cultivation process, suitable species, and optimal growth conditions. He also highlighted the medicinal and nutritional benefits of mushrooms and their economic viability.

Collaboration with dtVL Foundation & IIC-Assam down town University: Onboarding and Cheque Distribution Event for Student Incubatees

In a significant collaborative effort, the down town Venture Labs (dtVL) Foundation and the Innovation and Incubation Centre (IIC) at Assam down town University hosted the "Onboarding and Cheque Distribution Event for Student Incubatees" on October 16, 2023. This event marked the successful onboarding of student incubatees who were provided financial support and resources to help accelerate their startup journeys. The event witnessed the distribution of funds to the incubatees, empowering them to take their innovative ideas to the next level. Through this initiative, DISA has solidified its role as a key player in supporting young entrepreneurs and their ventures.

The cheque distribution ceremony held on October 16, 2023 organizedjointly by dtVL and ICC of Adtu, where 15 student incubatees received pre-incubation grants to support their startup ventures.

Assam down town University hosted "Envision 2024"

Assam down town University successfully hosted the 'Envision' 2024 Entrepreneurship Summit on 4th and 5th April, 2024, in Guwahati, Assam. This landmark event, organized by the Directorate of Innovation, Startup, and Acceleration (DISA), in collaboration with down town Venture Labs Foundation, Institution's Innovation Council (IIC), and E-cell, brought together key stakeholders such as Assam Startup, Meity Startup Hub, and Vikshit Bharat Abhiyan to showcase the region's entrepreneurial potential.

The summit featured a diverse array of activities, including a startup competition, workshops, a hackathon, and panel discussions, creating an exceptional platform for networking, learning, and collaboration. It attracted participants ranging from budding entrepreneurs to seasoned investors, fostering meaningful exchanges and partnerships.

The inauguration ceremony was graced by distinguished guests such as Sri PVSLN Murty, Chairman and Managing Director of North Eastern Development Finance Corporation Ltd.; Smt. Vandana Srivastava, Jurisdictional Director of Software Technology Park of India (STPI), Guwahati; and Dr. Y. Jayanta Singh, Executive Director of National Institute of Electronics & Information Technology (NIELIT), Assam. Their presence and insights did set the tone for the summit's success, emphasizing the role of technology and innovation in driving economic growth in Northeast India.

'Envision' 2024 has significantly contributed to fostering a culture of innovation and entrepreneurship in the region, laying a strong foundation for the future of startups and technological advancements in Northeast India. The event successfully bridged gaps between visionary ideas and their realization, empowering participants with essential tools, knowledge, and industry connections to drive the future of innovation.

The series of events organized by the Directorate of Innovation, Start-ups, and Acceleration (DISA) in the academic year 2023-24 has been instrumental in fostering a culture of innovation, entrepreneurship, and problem-solving among the students of Assam down town University. These initiatives have not only inspired students to think creatively but also have provided them with the tools and resources to transform their ideas into viable businesses. DISA remains committed to its mission of nurturing the next generation of innovators and entrepreneurs.

Directorate of Alumni Affairs

The Directorate of Alumni Affairs, in collaboration with the Alumni Association, successfully conducted various alumni engagement activities during 2023-24, including 13 Alumni Interactions/Talks to strengthen connections with the alumni community. One international and two national alumni meets were organized in Dhaka, Dibrugarh, and Guwahati, facilitating networking opportunities. Additionally, the university recognized twelve distinguished alumni under the "Alumni of the Month" initiative for their significant contributions in their respective fields. The prestigious "AdtU Alumni Award for Inspiring Achievement" was also presented to honor outstanding alumni accomplishments. These initiatives have significantly contributed to fostering a strong and engaged alumni network, reinforcing a sense of belonging and pride among graduates while ensuring continued collaboration and growth.

Alumni Meet in Dhaka – A moment of camaraderie as distinguished alumni and university representatives gather for the international alumni meet, fostering connections and celebrating achievements.

The Student Welfare Fund Committee (SWFC), under DoSA, provided financial support through grants and loans in 2023-2024, assisting students in academic, entrepreneurial, and extracurricular pursuits. A total of seven welfare grants were awarded for internships, entrepreneurial projects, sports, and inter-university events, while four welfare loans supported academic projects and educational trips. No applications were received for the Student Emergency Medical Fund. The SWFC remains committed to fostering student development by alleviating financial constraints and encouraging holistic growth.

Student volunteers engaging in the orientation program for newly admitted students as part of DoSA activities.

Further, the **Directorate of Student Affairs** at Assam down town University played a pivotal role in organizing and facilitating various events throughout the academic year 2023-2024, fostering student engagement and holistic development. The year began with **Orientation Day** on August 12, 2023, where freshers were introduced to campus life through interactive sessions, ice-breaker activities, and campus tours. On August 15, the **Independence Day Celebration** honored the spirit of patriotism with flag hoisting, cultural performances, and a speech competition. From November 5-7, the vibrant **Sanskriti Cultural Fest** showcased student talents in music, dance, and drama, celebrating the university's cultural diversity. The **Workshop on AI & Machine Learning**, held on January 15, 2024, provided students with hands-on experience in emerging technologies, guided by industry experts. Sports enthusiasts actively participated in the **Annual Sports Meet** from March 10-12, fostering teamwork and physical fitness through various athletic events. The **Alumni Meet** on June 20 reunited former students for networking

sessions and career discussions, strengthening alumni relations. The academic year concluded with the **Convocation Ceremony** on July 15, where graduates were awarded their degrees in the presence of esteemed guests and faculty. Through these diverse initiatives, the **Directorate of Student Affairs** successfully enriched student experiences, promoting academic excellence, cultural appreciation, and professional growth.

DOSA's volunteers working behind the scenes to ensure the smooth execution of the grand music festival on February 23, making it an unforgettable experience for all attendees (left). A warm reception for the celebrated actor and comedian on February 5, as he graced the campus with his presence, adding charm and energy to the workshop (right).

Celebrations at Assam down town University: Fostering National, Student, and Societal Interests

Assam down town University (AdtU) is committed to holistic education, extending beyond academics to inculcate values of patriotism, social responsibility, and student welfare. As part of this commitment, the university celebrated a variety of important days that align with national significance, student development, and societal well-being.Throughout the academic year, more than 52 number of celebrations/events were organized. These celebrations/events served as platform for awareness, education, and engagement. Some of the key events celebrated include:

The 77th Independence Day: Independence Day was celebrated with great enthusiasm at Assam down town University (AdtU) on 15th August, 2023. The celebration included a parade, flag hoisting and various cultural programs showcasing India's rich heritage and the spirit of freedom.

A glimpse of the 77th Independence Day festivities at AdtU

14th Foundation Day: Assam down town University celebrated its 14th Foundation Day on 7th of September 2023. The event was organized by Dr. TVVVLN Rao, Dean, Faculty of Engineering.Honorable Dean of Studies was escorted to hoist the flag of AdtU. After which all the dignitaries were invited to the venue followed by singing the National Anthem and then the Assam down town University Anthem.The program continued with a speech by the chief guest and a lecture addressing the students and other members by the guest of honor. This was followed by speech given by our Honorable Vice Chancellor, Prof. (Dr.) N. C. Talukdar.

A glimpse of the 14th Foundation Day of Assam down town University at AdtU

Children's Day: Assam down town University celebrated Children's Day by featuring an art competition, a recitation contest, and an essay competition, providing a platform for children from a number of nearby schools to showcase their skills and creativity. The event was organized by the "Beethika Art Club" and the "Erudite Literary Club" of AdtU. This special day was dedicated to celebrating the creativity and talent of the young ones. Students from Chandrapur High School, Bonda High School, Swahid Kushal Konwar High School, Raghunath Choudhury Hindi Medium School and The down town School come to Adtu campus accompanied by their teachers and participated enthusiastically in all the three competitions.

Highlights of Children's Day Celebration at AdtU campus

Magh Bihu: Magh Bihu also known as Bhogali Bihu is a significantharvest festival and marks the end of harvesting season in the month of Maagh (January-February). The students, faculty and staff of Assam down town University participated in 'Meji' lighting. Traditional Assamese dishes were prepared and shared among the university community, highlighting the rich culinary heritage of Assam.

Capturing the essence of the Magh Bihu celebrations at AdtU campus

Lamp Lighting Ceremony: The Faculty of Nursing, Assam down town University organized Lamp lighting ceremony on 25th January, 2024. In a momentous ceremony held at the organization of the Faculty of Nursing, Assam down town University proudly witnessed the 16th Lamp lighting & Oath taking ceremony. The lighting of the ceremonial lamp added a profound dimension to the event, signifying the dispelling of darkness and the ushering in of knowledge and clarity.

Highlights of the Lamp Lighting Ceremony at AdtU campus.

The 75th Republic Day: Assam down town University (AdtU) celebrated Republic Day with patriotic fervor and cultural vibrancy. The campus, adorned with the spirit of the occasion, witnessed a meticulously organized event that commemorated the essence of democracy under the overarching theme, **"**Viksit Bharat" and "Bharat: Loktantra ki Matruka (India: Mother of Democracy)".

Scenes from the 75th Republic Day event at AdtU

Bohag Bihu: Assam down town University celebrated the Bohag Bihu also known as Rongali Bihu with great fervor. The celebration included traditional Assamese music and dance performances. With the mesmerizing rhythms of Dhol, Pepa, Gogona and the graceful steps of Nasoni, the bihu was a celebration of tradition and unity of AdtU community.

Moments from the Bhoga Bihu festivities at AdtU campus

International Day for Biological Diversity:The **AdtU Biodiversity Club**and**Green Intention Program**, under the Faculty of Science, celebrated *International Day for Biological Diversity* on **22nd May 2024**, embracing the theme *"Be Part of the Plan."* The event commenced with a welcome address by **Prof. L. N. Kakati**, Chairperson of the AdtU Biodiversity Club, who delivered an enriching talk on the biodiversity of Northeast India, followed by an insightful speech by **Honorable Vice-Chancellor, Prof. N. C. Talukdar**, emphasizing the importance of conservation and presenting an engaging video on *"The Life Cycle of a Dove."* A key highlight was the launch of the club's first newsletter, **"AdtU Nature,"** showcasing its efforts in biodiversity restoration and sustainability. Additionally, **Levi Haokip**, a 4th-semester B.Sc. Forensic Science student, presented the **1.5°C Climate Clock,** underscoring the urgency of addressing climate change. With more than **100 participants** actively engaging in discussions and activities, the program successfully inspired students to take proactive steps in biodiversity conservation, reinforcing Assam down town University's commitment to environmental sustainability.

The **AdtU Biodiversity Club** released its inaugural newsletter "AdtU Nature" on the event of *International Day for Biological Diversity.*

SPIC MACAY 2024, Guwahati and Assam down town University Chapters: Padmashri Dr. Kiran Seth, founder of SPIC MACAY, visited Assam down town University (AdtU) for an inspiring day of engagement. He was welcomed by the Dean of Studies, Prof. Bandana Dutta, and later posed for photographs near the Mahatma Gandhi statue. A press conference followed, where the SPIC MACAY team shared insights about their mission and work.

Dr. Seth was then felicitated by AdtU's Vice Chancellor, Prof. (Dr.) N. C. Talukdar, Pro-Vice Chancellor Prof. (Dr.) Pranveer Singh, and Prof. Bandana Dutta. The program included a soulful bhajan by the Performing Arts faculty, followed by an enlightening talk by Dr. Seth on the importance of sustainability, wellness, classical music, and meditation in students' lives. An interactive session with the audience followed, creating a reflective atmosphere.

A group photograph with Dr. Seth and the entire SPIC MACAY team after the memorable session at AdtU.

The event concluded with a vote of thanks and group photographs, followed by a lunch hosted in honor of the SPIC MACAY team. This visit marked a significant milestone in fostering cultural and intellectual growth at AdtU.

AdtU organized a National Consultative Meeting on the "Establishment of the National Tribal Science and Technology Council (NTSTC)."

The National Consultative Meeting on the establishment of the National Tribal Science and Technology Council (NTSTC) and meeting of the expert committee of the Tribal Sub-Plan under DST, GoI was held from August 20-22, 2023, at Assam down town University, Guwahati. The event brought together key stakeholders to discuss the council's framework, functions, and funding mechanisms.

Prof. N.C. Talukdar, Vice Chancellor of Assam down town University, presided the meeting and delivered the welcome address, setting the stage for insightful discussions. This was followed by presentations from Dr. Debapriya Dutta, Adviser, DST, GoI, on the Tribal Sub Plan Scheme and Dr. Vinita Srivastava, Adviser, from the Ministry of Tribal Affairs, GoI. Vice Chancellors and

their representatives from various tribal universities—including Indira Gandhi National Tribal University (Madhya Pradesh), Sidho-Kanho-Birsha University (West Bengal), Rajiv Gandhi University (Arunachal Pradesh), University of Ladakh (Ladakh), Birsa Munda Tribal University (Gujarat), Central Tribal University of Andhra Pradesh, and Kalinga Institute of Social Sciences (Odisha)—deliberated on NTSTC's structure, research priorities, and funding strategies.

Vice Chancellors and their representatives from various tribal universities of India deliberating on the framework and research priorities of NTSTC

Members of the Expert Committee highlighted the critical role of science and technology in tribal development. The meeting concluded with a consensus on NTSTC's governance, funding models, and collaborative strategies, reinforcing Assam down town University's commitment to advancing tribal education, research, and innovation.

During August 21-22, 14 experts from different universities/organization across the country, evaluated over 50 project proposals under STI-hubs submitted for potential support. Another 40 ongoing project progress were also evaluated by the experts.

Assam down town University's Strategic MoUs for Research, Academics, and Infrastructure Development

Assam down town University has signed Memorandums of Understanding (MoUs) with various National universities, institutes, and organizations to enhance its research, academic, and infrastructural capabilities. These collaborations aim to foster knowledge exchange, joint research initiatives, faculty and student development programs, and infrastructure expansion. Through these strategic partnerships, the university seeks to strengthen its academic excellence, promote innovation, and provide students with global learning opportunities. This initiative reflects the university's commitment to advancing education and research through meaningful collaborations with esteemed institutions.

Details of MoU signed in this academic session 2023-24.

Sl. No.	Name of the partnering Institution/ industry /research lab/corporate house	Title of the MoU	Duration (From-To)
1.	Institute of Urology and kidney Disease, Guwahati, Assam	Collaboration in the field of training, R&D, dissemination of knowledge. Industry visit, internship and clinical posting in the field of Paramedical Sciences.	07-06-2024 to 06-06-2025
2.	Bharatiya Engineering Science and Technology Innovation University (BESTIU), Andhra Pradesh	Joint research activities in the area of mutual interest and exchange of resources for research.	27-09-2023 to 26-09-2026
3.	AAFT University, Raipur	Collaboration in teaching, R&D and consultancy in the area of mutual interest.	27-09-2023 to 26-09-2026
4.	Arya College of Engineering (ACE), SP-40, Industrial Area (RIICO), Delhi Road, Kukas, Jaipur	Collaborative research and exchange of students and staffs.	27-09-2023 to 26-09-2024
5.	ASM (AudyogikShikshan Mandal) Groups of Institute, Pune	Collaboration in teaching, R&D, consultancy, curriculum development and academic exchange of students and faculty.	27-09-2023 to 26-09-2026
6.	Automotive Skills Development Council (ASDC), E-113, Okhla Industrial Estate Phase-III, New Delhi	Collaboration in teaching, R&D and consultancy in the area of mutual interest.	27-09-2023 to 26-09-2026
7.	D.Y. Patil International University, Maharashtra	Collaboration in teaching, R&D, consultancy, curriculum development and academic exchange of students and faculty.	27-09-2023 to 26-09-2026
8.	G D Goenka University, Gurugram, Haryana	Collaboration in teaching, R&D and consultancy in the area of mutual interest.	27-09-2023 to 26-09-2026

Sl. No.	Name of the partnering Institution/ industry /research lab/corporate house	Title of the MoU	Duration (From-To)
9.	G.L. Bajaj Institute of Management and Research, Noida	Collaboration in teaching, R&D, consultancy, curriculum development and academic exchange of students and faculty.	27-09-2023 to 26-09-2026
10.	Gangadhar Meher University, Amruta Vihar, Sambalpur, Odisha	Collaboration in teaching, R&D and consultancy in the area of mutual interest.	27-09-2023 to 26-09-2026
11.	Guru Ghasidas Vishwavidyalaya, Bilaspur	Collaboration in teaching, R&D and consultancy in the area of mutual interest.	27-09-2023 to 26-09-2026
12.	I S B R Business School, Bengaluru	Collaboration in teaching, R&D and consultancy; joint phD program, certificate program and research.	27-09-2023 to 26-09-2026
13.	ISBM University, Chattisgarh	General academic collaboration and exchange of students.	27-09-2023 to 26-09-2026
14.	Jaipuria School of Business, Ghaziabad, UP	Collaboration in teaching, R&D and consultancy in the area of mutual interest.	27-09-2023 to 26-09-2026
15.	JIS GROUP, Kolkata, West Bengal	Collaboration in teaching, R&D and consultancy in the area of mutual interest.	27-09-2023 to 26-09-2026
16.	K S R institute for Engineering and Technology, Tamil Nadu	Collaboration in teaching, R&D and consultancy in the area of mutual interest.	27-09-2023 to 26-09-2026
17.	Maharaja Agrasen Himalayan Garhwal University, Uttarakhand	Collaboration in teaching, R&D and consultancy in the area of mutual interest.	27-09-2023 to 26-09-2026
18.	NIMS University, Jaipur Rajasthan	Collaboration in teaching, R&D and consultancy in the area of mutual interest.	27-09-2023 to 26-09-2026
19.	Sai Nath University, Jharkhand	Collaboration in teaching, R&D and consultancy in the area of mutual interest.	27-09-2023 to 26-09-2026
20.	Sanskriti University, 28 K.M., Mathura- Delhi Highway, Chhata, Mathura, Uttar Pradesh	Collaboration in teaching, R&D and consultancy in the area of mutual interest.	27-09-2023 to 26-09-2026
21.	Sigma University, Vadodara, Gujarat	Collaboration in teaching, R&D and consultancy in the area of mutual interest.	27-09-2023 to 26-09-2026
22.	Studlence Edu Tech Pvt. Ltd., Greater Noida, UP	Collaboration in teaching, R&D and consultancy in the area of mutual interest.	27-09-2023 to 26-09-2026
23.	T.R.C. Law College, Barabanki, UP	Collaboration in teaching, R&D and consultancy in the area of mutual interest.	27-09-2023 to 26-09-2026
24.	Vidyabharati Foundation's Institute of Business Management and Research and IBMR Group of Institutions, Hubballi, Karnataka, India.	Development of program of study, course, Pedagogy, collaborative research, faculty and student exchange, etc.	27-09-2023 to 26-09-2026

Sl. No.	Name of the partnering Institution/ industry /research lab/corporate house	Title of the MoU	Duration (From-To)
25.	Swahid Smriti Mahavidyalaya, Nalbari, Assam	Collaboration for research, exchange of faculty &students, internship and training for students, joint consultancy & project implementation	04-10-2023 to 03-10-2026
26.	Makeintern (Mohipuri Technologies Pvt. Ltd)., Janakpuri, Delhi	Job orientation training to the students of B. Pharm, M. Pharma, D. Pharm and other disciplines on mutual agreement, carrying out joint workshop, training, seminars in the field of pharmaceutical science and Science.	08-03-2024 to 07-03-2027
27.	Dreamzone School of Creative Studies, Dispur, Assam	Collaboration in the fields of training, R&D, industry partnership, industry visits and internship for students of FCM.	20.01.2024 to 19-01-2027
28.	Gratia Technology, Guwahati, Assam	Collaboration in the fields of training, R&D, industry partnership, industry visits and internship for students of Faculty of Engineering, FCM, FoCT	20.01.2024 to 19-01-2027
29.	Piramal Swasthya Management and Research Institute, Hyderabad	Collaboration to set up a process of recruitment in the campus.	07.02.2024 to 06-02-2027
30.	Kohima Science College, Nagaland	Joint research, exchange of faculty and students, internship & training program for students, joint consultancy and project implementation.	28-03-2024 to 27-03-2027
31.	Don Bosco College, Kohima, Nagaland	Joint research, exchange of faculty and students, internship & training program for students, joint consultancy and project implementation.	28-03-2024 to 27-03-2027
32.	Madhabdev University, Panbari, Assam	Joint research, exchange of faculty and students, internship & training program for students, joint consultancy and project implementation.	23-03-2024 to 22-03-2027
33.	Bhattadev University, Bajali, Assam	Joint research, exchange of faculty and students, internship & training program for students, joint consultancy and project implementation.	14-05-2024 to 13-05-2027
34.	Rangia College, Rangia, Assam	Development of common platform for research, exchange programme for faculty and students	20-02-2024 to 19-02-2026
35.	L.G.B Girls' College, Sonitpur, Assam	To develop common platform for research, exchange programme for faculty and students	27-12-2023 to 26-12-2028
36.	Rangapara College, Sonitpur, Assam	To develop common platform for research, exchange programme for faculty and students	27-12-2023 to 26-12-2028
37.	Tamulpur College, Assam	To develop common platform for research, exchange programme for faculty and students	09-03-2024 to 08-03-2027
38.	Pub Kamrup College, Assam	To develop common platform for research, exchange programme for faculty and students	11-03-2024 to 10-03-2027

Sl. No.	Name of the partnering Institution/ industry /research lab/corporate house	Title of the MoU	Duration (From-To)
39.	Damdama College, Hajo, Assam	Collaboration to develop a common platform for Research, Exchange programme for Faculty and Student. Internship and Training programme for students, Joint consultancy and Project implementation and any other activities as agreed upon by both the parties.	19-03-2024 to 18-03-2027
40.	Dikhowmukh College, Sibsagar, Assam	To develop common platform for research, exchange programme for faculty and students, joint consultancy & project implementation.	02-04-2024 to 01-04-2027
41.	Bhawanipur Hastinapur Bijni College, Assam	To develop common platform for research, exchange programme for faculty and students, joint consultancy & project implementation.	03-04-2024 to 02-04-2027
42.	Nazira College, Nazira, Assam	To develop common platform for research, exchange programme for faculty and students, joint consultancy & project implementation.	03-04-2024 to 02-04-2027
43.	Radha Govinda Baruah College, Guwahati, Assam	To develop common platform for research, exchange programme for faculty and students, joint consultancy & project implementation.	27-04-2024 to 26-04-2027
44.	State Cancer Institute, Guwahati, Assam	Conducting joint training program, develop institutional capacity building including joint consultancy and research program, researchers, students and staff exchange program, facilitating transfer of innovation and technology of mutual interest.	03.10.23 to 02-10-2027
45.	Debraj College, Golaghat, Assam	Joint research, exchange of faculty and students, internship & training program for students, joint consultancy and project implementation.	28-03-2024 to 27-03-2027
46.	B.N. College, Dhubri, Assam	Joint research, exchange of faculty and students, internship & training program for students, joint consultancy and project implementation.	23-03-2024 to 22-03-2027
47.	Jawaharlal Nehru College, Boko, Kamrup, Assam	Joint research, exchange of faculty and students, internship & training program for students, joint consultancy and project implementation.	23-03-2024 to 22-03-2027
48.	Digboi College, Digboi, Assam	Joint research, exchange of faculty and students, internship & training program for students, joint consultancy and project implementation.	28-03-2024 to 27-03-2027
49.	Jagiroad College, Jagiroad, Assam	Joint research, exchange of faculty and students, internship & training program for students, joint consultancy and project implementation.	28-03-2024 to 27-03-2027

Sl. No.	Name of the partnering Institution/ industry /research lab/corporate house	Title of the MoU	Duration (From-To)
50.	Arya Vidyapeeth College (Autonomous), Guwahati, Assam	Joint research, exchange of faculty and students, internship & training program for students, joint consultancy and project implementation.	28-03-2024 to 27-03-2027
51.	Dibrugarh Hanumanbax Surajmall Kanoi College, Assam	Joint research, exchange of faculty and students, internship & training program for students, joint consultancy and project implementation.	28-03-2024 to 27-03-2027
52.	Barama College, Borjhar, Assam	Joint research, exchange of faculty and students, internship & training program for students, joint consultancy and project implementation.	28-03-2024 to 27-03-2027
53.	Sipajhar College, Sipajhar, Assam	Joint research, exchange of faculty and students, internship & training program for students, joint consultancy and project implementation.	23-03-2024 to 22-03-2027
54.	Dhakuakhana College, Assam	Joint research, exchange of faculty and students, internship & training program for students, joint consultancy and project implementation.	28-03-2024 to 27-03-2027
55.	Gargaon College, Garhgaon, Assam	Joint research, exchange of faculty and students, internship & training program for students, joint consultancy and project implementation.	28-03-2024 to 27-03-2027
56.	Goalpara College, Assam	Joint research, exchange of faculty and students, internship & training program for students, joint consultancy and project implementation.	28-03-2024 to 27-03-2027
57.	Morigaon College, Assam	Joint research, exchange of faculty and students, internship & training program for students, joint consultancy and project implementation.	28-03-2024 to 27-03-2027
58.	Biswanath College, Assam	Joint research, exchange of faculty and students, internship & training program for students, joint consultancy and project implementation.	02-04-2024 to 01-04-2027
59.	Bahona College, Jorhat, Assam	Joint research, exchange of faculty and students, internship & training program for students, joint consultancy and project implementation.	28-03-2024 to 27-03-2027
60.	AnandaramDekhail Phookan College, Nagaon, Assam	Joint research, exchange of faculty and students, internship & training program for students, joint consultancy and project implementation.	20-04-2024 to 19-04-2027
61.	Assam Engineering Institute, Chanmari, Guwahati, Assam	To conduct joint training, conference, consultancy and research program, exchange of students, researchers and scientists, transfer of innovation and technology.	25-05-2024 to 24-05-2027

Sl. No.	Name of the partnering Institution/ industry /research lab/corporate house	Title of the MoU	Duration (From-To)
62.	Baksa Polytechnic, BelguriPathar , Baksa, Assam	Joint research, exchange of faculty and students, internship & training program for students, joint consultancy and project implementation.	25-05-2024 to 24-05-2027
63.	Barpeta Polytechnic, Barpeta Assam	Joint research, exchange of faculty and students, internship & training program for students, joint consultancy and project implementation.	25-05-2024 to 24-05-2027
64.	Bongaigaon Polytechnic, MulagaonRabhapath, Assam	Joint research, exchange of faculty and students, internship & training program for students, joint consultancy and project implementation.	25-05-2024 to 24-05-2027
65.	Chirang Polytechnic, Gargaon, Bijni, Chirang, Assam	Joint research, exchange of faculty and students, internship & training program for students, joint consultancy and project implementation.	25-05-2024 to 24-05-2027
66.	Dibrugarh polytechnic, Dibrugarh, Maijan, Grant Gaon, Assam	Joint research, exchange of faculty and students, internship & training program for students, joint consultancy and project implementation.	25-05-2024 to 24-05-2027
67.	Diphu Polytechnic, Diphu, Dist. Karbi, Aglong, Assam	Joint research, exchange of faculty and students, internship & training program for students, joint consultancy and project implementation.	25-05-2024 to 24-05-2027
68.	H.R.H the prince of wales institute of Engineering and Technology, Gar Ali, Jorhat Assam	Joint research, exchange of faculty and students, internship & training program for students, joint consultancy and project implementation.	25-05-2024 to 24-05-2027
69.	Hailakandi Polytechnic, Katlicherra, Hailakandi, Assam	Joint research, exchange of faculty and students, internship & training program for students, joint consultancy and project implementation.	25-05-2024 to 24-05-2027
70.	Morigaon Polytechnic, KachmariPathar, Morigaon, Assam	Joint research, exchange of faculty and students, internship & training program for students, joint consultancy and project implementation.	25-05-2024 to 24-05-2027
71.	Nalbari polytechnic, Chankuchi, Nalbari, Assam	Joint research, exchange of faculty and students, internship & training program for students, joint consultancy and project implementation.	25-05-2024 to 24-05-2027
72.	Nowgong Polytechnic, Bishnu Rabha Path, Nagaon, Assam	Joint research, exchange of faculty and students, internship & training program for students, joint consultancy and project implementation.	25-05-2024 to 24-05-2027
73.	Silchar Polytechnic, MeherpurCachar, Assam	Joint research, exchange of faculty and students, internship & training program for students, joint consultancy and project implementation.	25-05-2024 to 24-05-2027
74.	Sonitpur Polytechnic, Rahini Bil gaon, Assam	Joint research, exchange of faculty and students, internship & training program for students, joint consultancy and project	25-05-2024 to 24-05-2027

Sl. No.	Name of the partnering Institution/ industry /research lab/corporate house	Title of the MoU	Duration (From-To)
		implementation.	
75.	Udalguri Polytechnic, Bhergaon, Dimakuchi Road, Bogribari, Assam	Joint research, exchange of faculty and students, internship & training program for students, joint consultancy and project implementation.	25-05-2024 to 24-05-2027
76.	LokanayakOmeo Kumar Das College, Mitham Bengali, Sonitpur, Assam	Collaboration to develop a common platform for Research, Exchange programme for Faculty and Student. Internship and Training programme for students, Joint consultancy and Project implementation and any other activities as agreed upon by both the parties.	01-06-2024 to 01-06-2027
77.	Olatus Systems Pvt. Ltd., Guwahati, Assam	Collaboration in the fields of training, R&D, industry partnership, industry visits and internship for students of Faculty of Engineering, FCM, FoCT	20.01.2024 to 19-01-2027
78.	Poynt Sports, Guwahati, Assam	Collaboration in the fields of training, R&D, industry partnership, industry visits and internship for students of FCM.	20.01.2024 to 19-01-2027
79.	Shass Information and Quality Engineering Services, Guwahati, Assam	Collaboration in the fields of training, R&D, industry partnership, industry visits and internship for students of Faculty of Engineering, FCM, FoCT	20.01.2024 to 19-01-2027
80.	Siqesnet, Guwahati, Assam	Collaboration in the fields of training, R&D, industry partnership, industry visits and internship for students of Faculty of Engineering, FCM, FoCT	20.01.2024 to 19-01-2027
81.	Xipaar Solutions Pvt. Ltd., Guwahati, Assam	Collaboration in the fields of training, R&D, industry partnership, industry visits and internship for students of FCM, FoCT	20.01.2024 to 19-01-2027
82.	Yes Earth Eco ConsulingPvt. Ltd., VIP Road, Guwahati, Assam	Internship/ block placement and orientation visit program for students, campus recruitment.	13-03-2024 to 12-03-2028
83.	Hookolupay Fintech, Ambari, Guwahati, Assam	Collaboration in the field of training, R&D, industry partnership. Industrial visits and internship for students of FCM and FoCT.	2024 to 2027

Sl. No.	Name of the partnering Institution/ industry /research lab/corporate house	Title of the MoU	Duration (From-To)
84.	QogeantQbizz India Private Ltd, Panbazar, Guwahati, Assam 781001	Collaboration in the field of training, clinical visits, R&D, industry partnership. Industrial visits and internship for students of FoET, FoCT, FCM,	29-05-2024 to 28-05-2027
85.	Butterfly Innovations Private Limited (Digii), Bengaluru, Karnataka	Sharing of technology, conducting joint conference/seminar/workshop, development program for faculty and non-teaching members, exchange of learning materials.	27-09-2023 to 26-09-2026
86.	Mahendra Educational Pvt Ltd., Lucknow, UP	To prepare students for major competitive examinations, and develop deep understanding among students on upcoming carrier opportunities at global platform.	28-10-2023 to 27-10-2026
87.	Competition Care, Guwahati, Assam	To prepare students for major competitive examinations, and develop deep understanding among students on upcoming carrier opportunities at global platform.	15-11-2023 to 14-11-2026
88.	Tata Consultancy Service (TCS), Mumbai, Maharashtra	Developing and designing and/or providing industry specific application-oriented courses which can be offer by AdtU as full curriculum specialization stream.	20-02-2024 to 19-02-2027
89.	Kareng Technologies, Guwahati, Assam	To build a academia-industry relationship between the entities in reskilling and empowering the students in the area of ICT.	21-03-2024 to 20-03-2026
90.	IBM India Private Limited, Bangalore, Karnataka	Computer Application, Artificial Intelligence, Data Science, and Deep Learning	Open ended
91.	Amby Gold Manoroma Foods, Guwahati, Assam	Collaboration in the fields of training, clinical visits R&D, industry partnership, industry visits and internship for students of Faculty of Pharmaceutical science, Science, Engineering & Technology, FCM	02.02.2024 to 01-02-2027
92.	TholuaPratisthanPvt. Ltd., Guwahati, Assam	Collaboration in the fields of training, R&D, industry partnership, industry visits and internship for students of Faculty of Pharmaceutical science, Science and FCM.	17.02.2024 to 16-02-2027
93.	Ashlar Projects and Fabricators, Guwahati, Assam	Collaboration in the fields of training, R&D, industry partnership, industry visits and internship for students of Faculty of Engineering, FCM	19.01.2024 to 20-01-2027
94.	Bonphul Health Pvt. Ltd, Delhi	Collaboration in the fields of training, R&D, industry partnership, industry visits and internship for students of Faculty of Pharmaceutical Science, Physiotherapy and Rehabilitation, Science, FoCT, FCM.	20.01.2024 to 19-01-2027

Sl. No.	Name of the partnering Institution/ industry /research lab/corporate house	Title of the MoU	Duration (From-To)
95.	Zublee Foundation, Guwahati, Assam	Stimulate and facilitate the event of collaborative awareness programme, deceased organ donation program, to conduct FGD and outreach program on deceased organ donation, internship program for students.	24-05-2024 to 23-05-2029
96.	Mind India, Guwahati, Assam	Career counselling, joint training programme, joint research.	10-08-2023 to 09-08-2026
97.	Home Management & Care Givers Sector Skill Council (Domestic Sector Skill Council), New Delhi	Collaboration in teaching, R&D and consultancy in the area of mutual interest.	27-09-2023 to 26-09-2026
98.	Logistic Sector Skill Council, Tamil Nadu	Collaboration in teaching, R&D and consultancy in the area of mutual interest.	27-09-2023 to 26-09-2026
99.	Parthana Orthopaedic and Superspeciality Hospital, Beharbari, Guwahati, Assam	Collaboration in the field of training and development and dissemination of knowledge, organising industrial visit, clinical exposure and internship for Paramedical Science.	04-01-2024 to 03-01-2027
100.	Apollo Excelcare Hospital, Guwahati, Assam	Collaboration in the fields of training, R&D, industry partnership, industry visits and internship for students of Faculty of Paramedical Science, Nursing, Physiotherapy and Rehabilitation, FoCM.	11.03.2024 to 10-03-2027
101.	Guwahati Eye &Multispeciality Centre, Guwahati, Assam	Collaboration in the fields of training, R&D, industry partnership, industry visits and internship for students of Faculty of Pharmaceutical Science, Physiotherapy and Rehabilitation, Nursing, Science, FCM.	20.01.2024 to 19-01-2027
102.	PalonRewalk, Swaraj Nagar, Sarumotoria, Guwahati, Assam	Collaboration in the field of training, clinical visits, R&D, industry partnership. Industrial visits and internship for students of Paramedical Science, Physiotherapy & Rehabilitation, Nursing	2024 to 2027
103.	Sri Sri University, Sandhapur, Godisahi, Odisha	Collaboration in teaching, R&D and consultancy, conducting training program for students and faculty.	27-09-2023 to 26-09-2026
104.	Central India Institute of Medical Sciences, Nagpur, Maharashtra	To promote academic and research co-operation, training programmes for staffs, students and technical personnel within the areas of co-operation	30/07/2021 to 30/07/2024 and 31-07-2024 to 30-07-2027

Enhancing Infrastructure and Facilities at Assam down town University

In the pursuit of academic excellence and holistic student development, Assam down town University has made significant strides in upgrading and expanding its infrastructure during this academic session. Our commitment to providing a world-class learning environment has led to the introduction of several new facilities and the renovation of existing ones to meet evolving educational standards.One of the key developments this year has been the enhancement of classroom and laboratory facilities. To foster a more interactive and engaging learning experience, we have equipped classrooms with modern audio-visual aids and smart learning tools. Additionally, new state-of-the-art laboratories have been established, ensuring that students receive hands-on experience with cutting-edge technology and research methodologies.

In our endeavor to support holistic growth, we have also upgraded our library facilities. The addition of digital resources, e-books, and high-speed internet access has significantly improved the ease of research and self-learning opportunities for students and faculty alike. The expansion of study spaces and reading rooms has further enriched the academic ambiance of the university.Recognizing the importance of student well-being, the university has invested in upgrading hostel facilities, ensuring a comfortable and secure residential experience. The hostels have been equipped with modern amenities, including better recreational spaces, hygienic dining facilities, and enhanced security measures. Furthermore, a new sports complex has been introduced to promote physical fitness and extracurricular engagement among students.The digital transformation of administrative processes has been another milestone this year. The implementation of an advanced Learning Management System (LMS) and an upgraded online student portal has streamlined academic and administrative operations, making them more efficient and accessible.

Additionally, our commitment to sustainability has led to the addition of biogas plant, sewage treatment plants (STP) planting of more tree and establishment of valuable wood plantlets to already existing installation of eco-friendly infrastructure, including solar panels, rainwater harvesting systems, agar wood plantations and other green spaces across the campus. These initiatives align with our vision of fostering an environmentally responsible campus.

Details of area covered by the different facilities of Assam down town University

Sl. No	Name of the Building/Facilities	Area Covered (in Sq ft)	Area Covered (in %)
A. BUILDING AREA			
1	BLOCK-A (KAZIRANGABLOCK)	32164.85	1.40
2	BLOCK-B (MANASBLOCK)	34508.25	1.50
3	BLOCK-C (POBITORABLOCK)	7405.4	0.32
4	BLOCK-D (PANIDEHINGBLOCK)	2793.89	0.12
5	BLOCK-E (RAIMONABLOCK)	5505.6	0.24
6	BLOCK-F (CHAKRASILABLOCK)	2916.95	0.13
7	BLOCK-G (BURACHAPPRIBLOCK)	9759.32	0.42
8	BLOCK-H (DEHING PATKAIBLOCK)	5812.33	0.25
9	BLOCK-H-E (MOULINGBLOCK)	3175.27	0.14
10	BLOCK-I (DIBRU SAIKHOWABLOCK)	4133.24	0.18
11	BLOCK-J (NAMERIBLOCK)	9840.8	0.43
12	BLOCK-K (BORNADIBLOCK)	9766.12	0.42
13	BLOCK-L (ORANGBLOCK)	24247.98	1.05
14	BLOCK-M (AMCHANGBLOCK)	1782.4	0.08
B. SPORTS FACILITIES			
15	FOOTBALL FIELD	75320	3.27
16	OPEN GYM	3600	0.16
17	OLD BASKETBALL	9003.4	0.39
18	NEW BASKETBALL	6240	0.27
19	VOLLEYBALL 1	4846.2	0.21
20	VOLLEYBALL 2	6146.4	0.27
21	FUTSAL COURT	13871	0.60
22	BOX CRICKET	3861.7	0.17
C. MISCELLANEOUS FACILITIES			
23	AMPHITHEATRE	23672	1.03
24	ETHNIC KITCHEN	2000	0.09
25	PARKING NEAR ETHNIC	15000	0.65
26	LABOUR CAMPS	20000	0.87
27	AQUATIC AREA	133085.27	5.78
28	STAFF QUARTERS	14400	0.63
29	SPORTS CANTEEN	2000	0.09
30	NSECAFE CAFETERIA	2000	0.09
31	ELECTRICAL UTILITIES	50000	2.17
32	OTHERS	10000	0.43
33	ROADS AND DRAINS	153838	6.68
D. FOREST AREA			
34	FOREST/GREENARY COVER	1601304	69.50
	TOTAL (A+B+C+D)	**2304000**	**100.00**

These strategic advancements reflect Assam down town University's unwavering dedication to providing a world-class education and a dynamic learning environment. As we continue to grow, we remain committed to innovation, excellence, and student-centric development, ensuring that our institution remains a beacon of knowledge and progress.

Glimpses of the newly introduced or renovated facilities at Assam down town University

Newly introduced facilities in the Academic building to support student endeavor

Newly introduced Well-Equipped Common Spaces for Student Engagement and Learning

Campus Shuttle and Transport Facilities including e-vehicles for Convenience & Connectivity

Encouraging Fitness and Sports: A Hub for Recreational and Competitive Activities

AdtU's steps towards a Sustainable Future: Environmental Conservation and Green Technologies.

Encouraging Academic Excellence through Conferences, FDP, and Professional Memberships

At Assam down town University (AdtU), we are committed to fostering a culture of academic growth and knowledge exchange. To this end, we actively encourage our faculty members and students to participate in national and international conferences, workshops, and Faculty Development Programs (FDPs). These platforms provide valuable opportunities to share innovative ideas, engage in scholarly discussions, and stay updated with the latest advancements in various fields.

To support this initiative, AdtU has a dedicated scheme that facilitates financial assistance for faculty and students attending such prestigious events. Additionally, the university recognizes the importance of professional networking and encourages faculty members to obtain memberships in renowned national and international academic and professional bodies. To ease this process, AdtU provides reimbursement for membership fees, ensuring that faculty members have access to valuable resources, collaborations, and professional development opportunities.Through these efforts, AdtU reinforces its commitment to academic excellence, continuous learning, and global engagement, enabling its faculty and students to contribute meaningfully to their respective domains.

In this academic year, a large number of our esteemed faculty members have actively participated in various national and international conferences, workshops, and Faculty Development Programs (FDPs). These engagements have provided them with valuable insights, research collaborations, and opportunities to contribute to the academic community.

Below is a comprehensive list of conferences and FDPs attended by our faculty members, showcasing their dedication to continuous learning and professional development:

Sl. No.	Name of Faculty Member	Faculty of Study	Name of Conference/ Workshop Attended	Topic of Presentation	Date	Venue
1	Dr. Saikat Sen	Faculty of Pharmaceutical Science	Keynote Speaker in e-FDP 'EITAP-2k24' organized by Shri Venkateshwara College of Pharmacy, Puducherry	NA	3rd to 8th June 2024	Online

Sl. No.	Name of Faculty Member	Faculty of Study	Name of Conference/ Workshop Attended	Topic of Presentation	Date	Venue
2	Dr. Faruk Alam	Faculty of Pharmaceutical Science	National conference "Drug Discovery and In-Silico Drug Design "	Drug Discovery and In-Silico Drug Design "	18.11.2022	Royal School of Pharmacy
3	Dr. Partha Pratim Dutta	Faculty of Pharmaceutical Science	Workshop cum Valu Added Course on Nanotechnology (Amazing Nano 2023), organized by Department of Electronics and Communication Engineering, School of Technology, Assam Don Bosco University, Guwahati.	Advancement of nanotechnology in biomedical application	03.10.2023	Online Mode
4	Dr. Partha Pratim Dutta	Faculty of Pharmaceutical Science	Virtual Symposium on "Application of Biotechnology" organized by INTI, Malaysia	Exploring Natural Resources in Quest for Lead Molecules	20.09.2023	Online Mode
5	Dr. Partha Pratim Dutta	Faculty of Pharmaceutical Science	Two-day workshop on "Mastering the Art of Research: From Selection to Publication"	Identifying and selecting a viable research area	01.09.2023	Pratiksha Institute of Pharmaceutical Sciences, Guwahati
6	Dr. T Chandra Shekar	Faculty of Pharmaceutical Science	Four-Day Workshop	Basic data Science in Pharmacoepidemiology	25th to 29th March 2022	Pharmacy Literacy Club/ MAHE, Manipal, Karnataka, India
7	Dr. T Chandra Shekar	Faculty of Pharmaceutical Science	Three Day National Webinar	Recent Trends in Pharmaceutics and Novel Drug Delivery Systems	21st to 23rd March, 2022	Dept. of Pharmaceutics (MPH), Shri Vishnu College of Pharmacy (Autonomous), Bhimavaram, Andhra Pradesh,
8	Dr. Rinchi Bora	Faculty of Pharmaceutical Science	APTICON 2023	Analytical method development, validation, synthesis, characterization and forced degradation studies of	2nd to 3rd September, 2023	PSIT, Kanpur

Sl. No.	Name of Faculty Member	Faculty of Study	Name of Conference/ Workshop Attended	Topic of Presentation	Date	Venue
				TDF and its impurities.		
9	Dr. Pal Gogoi	Faculty of Pharmaceutical Science	APTICON, 2023	Analytical method development, validation, synthesis, characteizati on and forced degradation studies of TDF and its impurities.	2nd & 3rd Septem ber, 2023	PSIT, Kanpur
10	Prof (Dr) Manashi Sengupta	FACULTY OF NURSING	77th TNAI National Conference: "Invest in Nursing for Global Health"	Attended as a delegate	30th-31st January 2023	30th-31st January 2023 SRIMANTA SANKARADEV A INTERNATIONA L AUDITORIUM, GUWAHATI
11	Ms Sujana Yambem	FACULTY OF NURSING	77th TNAI National Conference: "Invest in Nursing for Global Health"	Attended as a delegate	30th-31st January 2023	SRIMANTA SANKARADEV A INTERNATIONA L AUDITORIUM, GUWAHATI
12	B. Cynosure Sharma	FACULTY OF NURSING	77th TNAI National Conference: "Invest in Nursing for Global Health"	Attended as a delegate	30th-31st January 2023	SRIMANTA SANKARADEV A INTERNATIONA L AUDITORIUM, GUWAHATI
13	Prof. Nongmeikapam Monika	FACULTY OF NURSING	"Exploring the Challenges in Nursing Research"	Attended as a delegate	28th April 2023	DR. B. BOROOAH CANCER INSTITUTE, GUWAHATI
14	Ms. Yaiphakonbi Contractor	FACULTY OF NURSING	Transformation of Nursing Education through Innovative Strategies	Attended as a delegate	25th – 1st May 2023	VED NURSING COLLLEGE, HARYANA
15	Prof. Nongmeikapam Monika	FACULTY OF NURSING	Digital skills and competencies for teachers: With special focus on MOOCs and E-	Attended as a delegate	9th-22nd June 2023	AMITY UNIVERSITY, HARYANA

Sl. No.	Name of Faculty Member	Faculty of Study	Name of Conference/ Workshop Attended	Topic of Presentation	Date	Venue
			Content development			
16	Ms Sujana Yambem	FACULTY OF NURSING	Digital skills and competencies for teachers: With special focus on MOOCs and E-Content development	Attended as a delegate	9th-22nd June 2023	AMITY UNIVERSITY, HARYANA
17	Prof (Dr) Nirmali Gogoi	FACULTY OF NURSING	Transforming Nursing Education through Advanced Research	Attended as a delegate	23rd June 2023	CPMS COLLEGE OF NURSING, GUWAHATI
18	Ms. Mousumi Deori	FACULTY OF NURSING	Transforming Nursing Education through Advanced Research	Attended as a delegate	23rd June 2023	CPMS COLLEGE OF NURSING, GUWAHATI
19	Ms. SngiChyrmang	FACULTY OF NURSING	Transforming Nursing Education through Advanced Research	Attended as a delegate	23rd June 2023	CPMS COLLEGE OF NURSING, GUWAHATI
20	Prof. Nongmeikapam Monika	FACULTY OF NURSING	Exploring the Challenges in Nursing Research	Attended as a delegate	28th April 2023	DR. B. BOROOAH CANCER INSTITUTE, GUWAHATI
21	Ms. Lakhimi Gogoi	FACULTY OF NURSING	Strengthening Soft Skills: Inculcating into Nursing Practice	Attended as a delegate	14th June 2023	PRATIKSHA COLLEGE OF NURSING
22	Ms. Sunday June Langstang	FACULTY OF NURSING	Strengthening Soft Skills: Inculcating into Nursing Practice	Attended as a delegate	14th June 2023	PRATIKSHA COLLEGE OF NURSING
23	Prof (Dr) Nirmali Gogoi	FACULTY OF NURSING	Quantitative & Qualitative Research in Nursing Paradigm	Attended as a delegate	30th June 2023	INSTITUTE OF NURSING SCIENCE, TRIPURA
24	Ms. Bhagyapriya Phukan	FACULTY OF NURSING	Transformation of Nursing Education through Innovative Teaching Strategy	Attended as a delegate	14th July 2023	THE ASSAM ROYAL GLOBAL UNIVERSITY, GUWAHATI
25	Dr. Dhanjita Deka	FACULTY OF NURSING	Transformation of Nursing Education through Innovative Teaching Strategy	Attended as a delegate	14th July 2023	THE ASSAM ROYAL GLOBAL UNIVERSITY, GUWAHATI
26	Prof. (Dr.) Manashi Sengupta	FACULTY OF NURSING	Transformation of Nursing Education through Innovative Teaching Strategy	Innovation in teaching through Simulation	15th July 2023	THE ASSAM ROYAL GLOBAL UNIVERSITY, GUWAHATI

Sl. No.	Name of Faculty Member	Faculty of Study	Name of Conference/ Workshop Attended	Topic of Presentation	Date	Venue
27	Ms. Sujana Yambem	FACULTY OF NURSING	National Education Policy & Nursing Education: A Path Towards Transformative Excellence	Attended as a delegate	24th August 2023	REGIONAL COLLEGE OF NURSING, GUWAHATI
28	Ms. Reshmi Gurung	FACULTY OF NURSING	National Education Policy & Nursing Education: A Path Towards Transformative Excellence	Attended as a delegate	24th August 2023	REGIONAL COLLEGE OF NURSING, GUWAHATI
29	Prof. (Dr.) Manashi Sengupta	FACULTY OF NURSING	Towards Zero Harm: Elevate the voice of Patients	Attended as a delegate	30th Sept 2023	Online Mode
30	Prof. (Dr.) Nirmali Gogoi	FACULTY OF NURSING	Research Methodology using chat GPT and AI tools	Attended as a delegate	21-29 Sept 2023	MARIAN COLLLEGE, KUTTIKKANAM, KERALA
31	Ms. Munmi Pegu	FACULTY OF NURSING	Challenges faced by Young Adults: Strategies to overcome a mental health Prospective	Attended as a delegate	6th Oct 2023	HAYAT INSTITUTE OF NURSING EDUCATION
32	Prof. (Dr.) Nirmali Gogoi	FACULTY OF NURSING	Mixed Method Research: Explore, Expedite and Envisage	Attended as a delegate	2nd -3rd Nov 2023	NATIONAL INSTITUTE OF NURSING EDUCATION, PGIMER, CHANDIGARH
33	Ms. Iarihunlang Lyngdoh	FACULTY OF NURSING	The Future of IVF: The New Normal in Humsan Reproduction	Attended as a delegate	17th Nov 2023	DISPUR NURSING INSTITUTE, GUWAHATI
34	Prof. (Dr.) Manashi Sengupta	FACULTY OF NURSING	Mapping of Programme Outcome and Course Outcome - Revised B.Sc. (N) Syllabus	Attended as a delegate	3,15,22, 28 Nov 2023	VINAYAKA MISSIONS COLLEGE OF NURSING, PUDUCHERRY
35	Prof. Nongmeikapam Monika	FACULTY OF NURSING	Mapping of Programme Outcome and Course Outcome - Revised B.Sc. (N) Syllabus	Attended as a delegate	3,15,22, 28 Nov 2023	VINAYAKA MISSIONS COLLEGE OF NURSING, PUDUCHERRY
36	Ms. Mirdusmita Nath	FACULTY OF NURSING	Mapping of Programme Outcome and Course Outcome - Revised B.Sc. (N) Syllabus	Attended as a delegate	3,15,22, 28 Nov 2023	VINAYAKA MISSIONS COLLEGE OF NURSING, PUDUCHERRY

Sl. No.	Name of Faculty Member	Faculty of Study	Name of Conference/ Workshop Attended	Topic of Presentation	Date	Venue
37	Ms. Yumnam Chanu Superior	FACULTY OF NURSING	Mapping of Programme Outcome and Course Outcome - Revised B.Sc. (N) Syllabus	Attended as a delegate	3,15,22, 28 Nov 2023	VINAYAKA MISSIONS COLLEGE OF NURSING, PUDUCHERRY
38	Ms. Sujana Yambem	FACULTY OF NURSING	Mapping of Programme Outcome and Course Outcome - Revised B.Sc. (N) Syllabus	Attended as a delegate	3,15,22, 28 Nov 2023	VINAYAKA MISSIONS COLLEGE OF NURSING, PUDUCHERRY
39	Ms. AkoijamPushpanjalli Devi	FACULTY OF NURSING	Mapping of Programme Outcome and Course Outcome - Revised B.Sc. (N) Syllabus	Attended as a delegate	3,15,22, 28 Nov 2023	VINAYAKA MISSIONS COLLEGE OF NURSING, PUDUCHERRY
40	Ms. Sunday June Langstang	FACULTY OF NURSING	Mapping of Programme Outcome and Course Outcome - Revised B.Sc. (N) Syllabus	Attended as a delegate	3,15,22, 28 Nov 2023	VINAYAKA MISSIONS COLLEGE OF NURSING, PUDUCHERRY
41	Ms. Munmi Pegu	FACULTY OF NURSING	Mapping of Programme Outcome and Course Outcome - Revised B.Sc. (N) Syllabus	Attended as a delegate	3,15,22, 28 Nov 2023	VINAYAKA MISSIONS COLLEGE OF NURSING, PUDUCHERRY
42	Ms. LamlyntiLangbang	FACULTY OF NURSING	Mapping of Programme Outcome and Course Outcome - Revised B.Sc. (N) Syllabus	Attended as a delegate	3,15,22, 28 Nov 2023	VINAYAKA MISSIONS COLLEGE OF NURSING, PUDUCHERRY
43	Ms. Navaneeta Kalita	FACULTY OF NURSING	Mapping of Programme Outcome and Course Outcome - Revised B.Sc. (N) Syllabus	Attended as a delegate	3,15,22, 28 Nov 2023	VINAYAKA MISSIONS COLLEGE OF NURSING, PUDUCHERRY
44	Ms. Mousumi Deori	FACULTY OF NURSING	Mapping of Programme Outcome and Course Outcome - Revised B.Sc. (N) Syllabus	Attended as a delegate	3,15,22, 28 Nov 2023	VINAYAKA MISSIONS COLLEGE OF NURSING, PUDUCHERRY
45	Dr. Manashi Sengupta	FACULTY OF NURSING	25th Annual Conference of Indian Society of Wound Management	An insight into wound care: Nursing perspective	24-26 Nov 2023	AIIMS, GUWAHATI
46	Dr. Manashi Sengupta	FACULTY OF NURSING	11th National conference of INS, India	Engagement Track: Nurse Centric Effective Communicat	1-2 Dec 2023	THE GRAND PARK, KOLKATA

Sl. No.	Name of Faculty Member	Faculty of Study	Name of Conference/ Workshop Attended	Topic of Presentation	Date	Venue
				ion Strategies: Bridging the gap in implementing the infusion standards		
47	Dr. Manashi Sengupta	FACULTY OF NURSING	OSCE/OSPE: Competency training	OSCE / OSPE in Medical Surgical Nursing	4 -5 Jan 2024	NEMCARE INSTITUTE OF NURSING, MIRZA
48	Ms Yumnam Chanu Superior	FACULTY OF NURSING	OSCE/OSPE: Competency training	Attended as a delegate	4 -5 Jan 2024	NEMCARE INSTITUTE OF NURSING, MIRZA
49	Ms. Aparajita Goswami	FACULTY OF NURSING	Essential critical care- A competency based practice	Attended as a delegate	22nd March 2024	APOLLO COLLEGE OF NURSING, GUWAHATI
50	Ms. SngiChyrmang	FACULTY OF NURSING	Essential critical care- A competency based practice	Attended as a delegate	22nd March 2024	APOLLO COLLEGE OF NURSING, GUWAHATI
51	Ms. Lakhimi Gogoi	FACULTY OF NURSING	Haematopoietic stem cell transplantation: Nursing perspective and challenges	Attended as a delegate	31st May 2024	DR. B. BOROOAH CANCER INSTITUTE, GUWAHATI
52	Ms. Sridima Khersa	FACULTY OF NURSING	Haematopoietic stem cell transplantation: Nursing perspective and challenges	Attended as a delegate	31st May 2024	DR. B. BOROOAH CANCER INSTITUTE, GUWAHATI
53	Dr. Gunamoni Das	Faculty of science	International Seminar on Environmental Issues and Sudtainable Development: The Global and Indian Perspective, Organied by Nandanath Saikia College, Titabar& Assam College Teacher's Association, 3rd & 4th May' 2024	NA	3-4 May 2024	Nandanath Saikia College, Titabar& Assam College Teachers Association
54	Dr. Nayana Gautam	Faculty of science	International conference on Future prospects of Neutrino and Astroparticle Physics organized by Assam Don Bosco University, 23-24 January,2024	NA	23-24 January 2024	Assam Don Bosco University

Sl. No.	Name of Faculty Member	Faculty of Study	Name of Conference/ Workshop Attended	Topic of Presentation	Date	Venue
55	Dr. Laishram Shantikumar Singh	Faculty of science	International Conference on Microbiological Research: Current Challenges and Future Perspectives (ICMR: CCFP-2024), 9th to 11th January 2024 held at Bharathidasan University, Tiruchirappalli, Tamil Nadu organized by Dept. of Microbiology, Bharathidasan University in collaboration with Microbiologist Society, India.	In-vitro antifungal activity of Polyene metabolite of Streptomyces hydrogenans RCS07 against fungal phytopathogens	09-11 January 2024	Bharatidasan University, Tamilnadu
56	Dr Papia Dutta	Faculty of science	NIELT's 2nd International Conference on Communications, Electronics Guwahati	NA	16-17 Feburary 2024	
57	Dr. Laishram Shantikumar Singh	Faculty of science	National Seminar on Recent Breakthroughs and Innovations in Science &technology , (RBIST-2024), organised by AdtU and Assam Science Society	Isolation and Characterisation of Phosphate-solubilizing bacteria from Paddy Field of Mayang Area of Morigaon District of Assam,	30-Mar-24	Assam down town University
58	Dr Partha Pratim Kalita	Faculty of science	Participated and presented a paper entitled "Production of Microgreens in different soil conditions and its Nutraceutical Analysis" in the "4th Annual International Conference on Applications of Millets and Probiotics on Cancer Therapy and Management (ICAMP 2024)" organized by School of Life Sciences and Association of Cancer Education and Research (ACER), B.S. Abdur Rahman Crescent Institute of Science and Technology, Chennai, India In association with Purdue University, USA held on January 30 & 31, 2024	"Production of Microgreens in different soil conditions and its Nutraceutical Analysis"	30-31 January 2024	B.S.Abdur Rahman Crescent University, Chennai

Sl. No.	Name of Faculty Member	Faculty of Study	Name of Conference/ Workshop Attended	Topic of Presentation	Date	Venue
59	Dr Partha Pratim kalita	Faculty of science	Participated and presented a paper entitled "A Comparative study on the different phytochemicals, anti-oxidant and anti-microbial activities of Chinese chives(Allium odorum) leaves extracted using different solvents" in a National seminar on "Recent Trends in Inclusive Development and Self Reliant India" organized by IQAC , Eastern Karbi Anglong College, during 8 9th February, 2024	"A Comparative study on the different phytochemicals, anti-oxidant and anti-microbial activities of Chinese chives(Allium odorum) leaves extracted using different solvents"	8-9 Feburary 2024	Eastern Karbi Anglong College, Assam
60	Dr Partha Pratim kalita	Faculty of science	Participated and presented a paper entitled "Prospect and Fate of Neuro active Drug: Problems and future" in 68th Annual Technical session of Assam Science Society and National Seminar on "Recent Breakthroughs and Innovations in Science and Technology" (RBIST-2024) on 30th March (Saturday) -2024, organized by Faculty of Science, Assam down town University.	"Prospect and Fate of Neuro active Drug: Problems and future"	30-Mar-24	-
61	Dr Partha Pratim kalita	Faculty of science	Organizing Committee Member for "3rd International Conference on Clinical and Applied Microbiology" on 26th & 27th July 2024 at Bali, Indonesia, Hybrid conference.	NA	31-May-24	Bali, Indonesia

Sl. No.	Name of Faculty Member	Faculty of Study	Name of Conference/ Workshop Attended	Topic of Presentation	Date	Venue
62	Dr. Seydur Rahman	Faculty of science	National Conference on Bioresources and Sustainability: Current Trends and Future Prospects (NCBS-2024)	NA	2-3 April 2024	-
63	Dr. Seydur Rahman	Faculty of science	Workshop on "Sweet Revolution in Bodoland Territorial Region through Scientific Harvest of Honey from Wild Bees", Mini Mission-II, under National Bee Honey Mission	"Impact of Micronutrients on Honeybee Colony Growth"	13-Sep-23	Bodoland University, Assam
64	Dr. Seydur Rahman	Faculty of science	7 Day National level Online Faculty Development Program on Outcome Based Education and Essential AI Tools for Teachers	NA	2-9 Nov 2023	-
65	Dr Sangeeta Boro	Faculty of science	68th Annual Technical session of Assam Science Society and National Seminar on "Recent Breakthrough and Innovation in Science and Technology" (RBIST-2024)	NA	30-Mar-24	-
66	Dr Rajeev Sarma	Faculty of science	Resource Person, Musroom Cultivation workshop, gauhati University	Basics of Mushroom Cultivation	22-23 Nov 2023	Gauhati University
67	Dr. Seydur Rahman	Faculty of science	Workshop on "State Jal Jeevan Mission Capacity Building Program" in Arunachal Pradesh	"Post Implementation Monitoring and Climate Change"	19 Jul to 14 Aug 2023	-
68	Dr Minakshi Bhattacharjee	Faculty of science	92nd meeting of the Association of Biological chemists, Bits Pilani campus, Goa, 18-20th Dec, 2023	"Effectiveness of Houttuynia cordata Thunb in inhibiting Furin and Spike glycoprotein against SARS-CoV-2".	18-20 Dec 2023	BITS Pilani, Goa

Sl. No.	Name of Faculty Member	Faculty of Study	Name of Conference/ Workshop Attended	Topic of Presentation	Date	Venue
69	Dr Biswa Prasun Chatterji	Faculty of science	Bioeconomy, IIT Guwahati, October 2023	Production of Xanthan Gum from Brewer's Spent Grain and Kitchen Waste	11-12 Oct 2023	IIT Guwahati
70	Dr Partha Pratim Kalita	Faculty of science	Successfully completed a Week-long Faculty Development Programme on "General Management & Research Methodology for Faculty Members of Higher Education Institution of NER" from 8th-12th May, 2023. Conducted by Dr. APJ Abdul Kalam Centre for Policy Research and Analysis, Indian Institute of Management, Shillong	"General Management & Research Methodology for Faculty Members	8-12 May 2023	Dr. APJ Abdul Kalam Centre for Policy Research and Analysis, Indian Institute of Management, Shillong
71	Dr Partha Pratim Kalita	Faculty of science	Invited and acted as resource person in a DBT, Govt. of India sponsored workshop on "Basics in Bioinformatics" organised by Advanced level Biotech Hub, in collaboration with Dept. of Zoology, Pandu College, Guwahati on 1st -5th December, 2023.	"Basics in Bioinformatics"	1-5 Dec 2023	Dept. of Zoology, Pandu College, Guwahati
72	Dr Partha Pratim Kalita	Faculty of science	Invited and acted as resource person in a DBT, Govt. of India sponsored workshop on "Basics in Bioinformatics" organised by Advanced level Biotech Hub, in collaboration with Dept. of Biotechnology, Pandu College, Guwahati on 11th -17th October, 2023.	"Basics in Bioinformatics"	11-17 Oct2023	Dept. of Zoology, Pandu College, Guwahati
73	Dr. Laishram Shantikumar Singh	Faculty of science	North Eastern Zonal Symposium on "Plant Disease Management for Sustainable Crop Production" held on December 8-9, 2023 at dept. of plant pathology, COA, CAU, Imphal, Manipur	Antifungal activity of polyene metabolite produce by Streptomyces hydrogenans RCS07	8-9 Dec 2023	CAU Imphal Manipur

Sl. No.	Name of Faculty Member	Faculty of Study	Name of Conference/ Workshop Attended	Topic of Presentation	Date	Venue
74	Dr. Suman Kumar Samanta	Faculty of science	National Symposium & Workshop on Crosstalk between and Animal Research & Alternatives, Jorhat (CSIR-NEIST), 07 to 09 September, 2023	In a Preclinical Model of Breast Cancer, Mahanine Mediated Therapeutic Inhibition of ERα and CDK4/6 Expression and Decipher the Chemopreve ntion-Signaling Cascade	7-9 Sep 2023	Jorhat (CSIR-NEIST)
75	Dr Manash Pratim Sarma	Faculty of science	"Current Challenges in Occupational & Environmental Health" on 28 th of November 2023 at Maulana Azad Medical College, New Delhi.	FUTURE OF GENETIC RESEARCH IN OCCUPATI ON AND ENVIRON MENTAL HEALTH	28-30 Nov 2023	Maulana Azad Medical College, New Delhi
76	Sunit Nath	Faculty of Paramedical	National e-workshop on Innovation& Intellectual Property Rights	NA	12-17 Jun 2023	Innovative Technology Enabling Centre (InTEC),
77	VekutoluResuh	Faculty of Paramedical	Pharmaceutical Innovation& Protection Strategies	NA	18-22 Jul 2023	SEVEN HILLS COLLEGE OF PHARMACY (Autonomous),
78	VekutoluResuh	Faculty of Paramedical	Recent Advancement and Development in Medical Laboratory Sciences	NA	7-11 Aug 2023	Galgotias University

Sl. No.	Name of Faculty Member	Faculty of Study	Name of Conference/ Workshop Attended	Topic of Presentation	Date	Venue
79	AvoluKotso	Faculty of Paramedical	Pharmaceutical Innovation& Protection Strategies	NA	18-22 Jul 2023	SEVEN HILLS COLLEGE OF PHARMACY (Autonomous),
80	Jubanlak Mary Pohsnem	Faculty of Paramedical	Research Paper Writing & Publications	NA	30 Jul - 13 Aug	CliMed Research Solutions
81	VekutoluResuh	Faculty of Paramedical	Emerging Dynamics and Trend in Research Methodology & Research Publications	NA	29 Jun – 5 Jul	IQAC & Centre for Counselling Psychology
82	Jubanlak Mary Pohsnem	Faculty of Paramedical	Emerging Dynamics and Trend in Research Methodology & Research Publications	NA	29 Jun – 5 Jul	IQAC & Centre for Counselling Psychology
83	AvoluKotso	Faculty of Paramedical	National e-workshop on Innovation& Intellectual Property Rights	NA	12-17 Jun 2023	Innovative Technology Enabling Centre (InTEC), CSIR-IMMT
84	Viswedenu Kera	Faculty of Paramedical	7 Day national level FDP on Emerging Dynamics and Trends in Research Methodology& Research Publications	NA	29 Jun – 5 Jul	IQAC & Centre for Counselling Psychology
85	AvoluKotso	Faculty of Paramedical	Recent Advancement and Development in Medical Laboratory Sciences	NA	7-11 Aug	Galgotias University
86	Lipoksenla	Faculty of Paramedical	Recent Advancement and Development in Medical Laboratory Sciences	NA	7-11 Aug	Galgotias University
87	Viswedenu Kera	Faculty of Paramedical	Recent Advancement and Development in Medical Laboratory Sciences	NA	7-11 Aug	Galgotias University
88	Najmiara Sultana Ahmed	Faculty of Paramedical	National e-workshop on Innovation& Intellectual Property Rights	NA	12-17 Jun 2023	Innovative Technology Enabling Centre (InTEC), CSIR-IMMT
89	Sunit Nath	Faculty of Paramedical	7 Day national level FDP on Emerging Dynamics and Trends in Research Methodology& Research Publications	NA	29 Jun – 5 Jul	IQAC & Centre for Counselling Psychology
90	Viswedenu Kera	Faculty of Paramedical	National e-workshop on Innovation& Intellectual Property Rights	NA	12-17 Jun 2023	Innovative Technology Enabling Centre (InTEC), CSIR-IMMT

Sl. No.	Name of Faculty Member	Faculty of Study	Name of Conference/ Workshop Attended	Topic of Presentation	Date	Venue
91	Kangujam Dinesh Singh	Faculty of Paramedical	International Advanced Faculty Development Program on Quantitative Research Design and Application of SPSS Software	NA	30 Jun – 7 Jul 2023	Eudoxia Research Centre & Eudoxia Research University, USA
92	Kangujam Dinesh Singh	Faculty of Paramedical	Outcome based education and application of generative AI in teaching and research	NA	10-18 Aug 2023	IQAC of Carmel College, Mala in association The Kerala State Higher Secondary Council
93	Hijam Lalit Kumar Singh	Faculty of Paramedical	Advance Tools and Techniques for Research Methodology	NA	4-13 Sep 2023	Research Foundation of India & RFI-Care
94	Sunit Nath	Faculty of Paramedical	Recent Advancement and Development in Medical Laboratory Sciences	NA	7-11 Aug 2023	Galgotias University
95	Daisy Devi	Faculty of Paramedical	Advance Tools and Techniques for Research Methodology	NA	4-13 Sep 2023	Research Foundation of India & RFI-Care
96	Elemi Debbarma	Faculty of Paramedical	Advance Tools and Techniques for Research Methodology	NA	4-13 Sep 2023	Research Foundation of India & RFI-Care
97	Jubanlak Mary Pohsnem	Faculty of Paramedical	Exploring dynamics of National education policy 2020 with reference to NAAC perspectives	NA	15-24 Nov 2023	MKES Khandwala College, Mumbai, Research Foundation of India & RFI-Care
98	Jubanlak Mary Pohsnem	Faculty of Paramedical	Recent Advancement and development in Medical Laboratory Science	NA	7-11 Aug 2023	Galgotias University
99	Jubanlak Mary Pohsnem	Faculty of Paramedical	National Conference on Underutilized Food Resources: Nutrient Composition, Value Addition and Quality Assurance	NA	25-26 May 2023	Department of Food Technology, Mizoram University, Mizoram, India
100	Jubanlak Mary Pohsnem	Faculty of Paramedical	Emerging trends in Biological Sciences: A North east India Perspective	NA	28 Feb -1 Mar 2023	Department of Biotechnology and Bioinformatics, NEHU, Meghalaya
101	Lucky Ahmed	Faculty of Paramedical	Advance Tools and Techniques for Research Methodology	NA	4-13 Sep 2023	Research Foundation of India & RFI-Care
102	HIJAM CHANDRAMANI SINGH	Faculty of Paramedical	National e-workshop on Innovation & Intellectual Property Rights	NA	12-17 June 2023	Innovative Technology Enabling Centre (InTEC), CSIR-IMMT, Bhubaneswar

Sl. No.	Name of Faculty Member	Faculty of Study	Name of Conference/ Workshop Attended	Topic of Presentation	Date	Venue
102	HIJAM CHANDRAMANI SINGH	Faculty of Paramedical	ISOLATION OF BACTERIA AND BIOCHEMICAL CHARACTERIZATION OF POTENTIAL PROBIOTIC BACTERIA FROM RICE- BEAN (VIGNA UMBELLATA)	NA	6 Apr 2023	Bhattadev University, Bajali
104	Vekutoluresuh	Faculty of Paramedical	Data Analytics & AI	NA	15 Jun 2024	Centre for Computer Science and Information Technology (CCSIT), Manjeri, University of Calicut In association with IPSR Solutions Limited
105	Kangujam Dinesh Singh	Faculty of Paramedical	Real -Time PCR	NA	15-17 May 2024	ImmuGenix Biosciences Pvt.Ltd.
106	AvoluKotso	Faculty of Paramedical	Molecular Biology and Biochemistry Techniques	NA	9-10 Mar 2024	Ethical EdufabricaPvt. Ltd. in association with Alcheringa'24 at Indian Institute of Technology Guwahati
107	Sunit Nath	Faculty of Paramedical	Outcome based education and application of generative AI in teaching and research	NA	17-24 Apr 2024	IQAC of GAUHATI UNIVERSITY
108	Jubanlak Mary Pohsnem	Faculty of Paramedical	5-DAY face-to-face UHV-II FDP	NA	8-12 Jan 2024	All India Council for Technical Education (AICTE)
109	Kangujam Dinesh Singh	Faculty of Paramedical	Outcome Based Education and Application of Generative AI in Teaching and Research,	NA	17-24 Apr 2024	IQAC of GAUHATI UNIVERSITY
110	Lipoksenla	Faculty of Paramedical	Outcome Based Education and Application of Generative AI in Teaching and Research,	NA	6-213 Mar 2024	Internal Quality Assurance Cell (IQAC) of Government College Kottayam, in association with The Kerala State Higher Education Council (KSHEC)

Sl. No.	Name of Faculty Member	Faculty of Study	Name of Conference/ Workshop Attended	Topic of Presentation	Date	Venue
111	RAKIBUL HASAN KHAN	Faculty of Paramedical	Building successful and sustainable career in finance and business	NA	5 Jan 2024	Indian Management Schools (AIMS).
112	RAKIBUL HASAN KHAN	Faculty of Paramedical	innovation teaching and learing pedagogy	NA	26-30 June 2023	Research Foundation of India & RFI-Care
113	RAKIBUL HASAN KHAN	Faculty of Paramedical	A.I. Tools for enhanced productivity without programming	NA	16 Oct 2023	Centre for Artificial Intelligence in Medicine, Imagimg& Forensics, Sharda University, Greater Noida, UP
114	DEBASREE NANDY	Faculty of Paramedical	Expanding Optometrists Role in Digital Era	NA	20 Oct 2023	Department of Optometry, School of Health Sciences, Sushant University, Gurugram, Haryana
115	DEBASREE NANDY	Faculty of Paramedical	Statistical Analysis with Excel	NA	29 Sep – 03 Oct 2023	Research Foundation of India & RFI-Care
116	Diana Kharsahnoh	Faculty of Paramedical	Outcome Based Education and Application of Generative AI in Teaching and Research	NA	17-24 Apr 2024	IQAC of GAUHATI UNIVERSITY
117	Ujjayasri Roy	Faculty of Paramedical	Outcome Based Education and Application of Generative AI in Teaching and Research	NA	17-24 Apr 2024	IQAC of GAUHATI UNIVERSITY
118	DeininiRymbai	Faculty of Paramedical	Outcome Based Education and Application of Generative AI in Teaching and Research	NA	17-24 Apr 2024	IQAC of GAUHATI UNIVERSITY
119	Laishram Preity Devi	Faculty of Paramedical	Outcome Based Education and Application of Generative AI in Teaching and Research	NA	17-24 Apr 2024	IQAC of GAUHATI UNIVERSITY

Sl. No.	Name of Faculty Member	Faculty of Study	Name of Conference/ Workshop Attended	Topic of Presentation	Date	Venue
120	Dr. Arnabjyoti Deva Sarma	Faculty of Paramedical	TechAspire	NA	15 Oct 2023	GE HealthCare
121	Dr. Karishma Borah	Faculty of agricultural sciences & technology	International Conference on 'Next-Gen Preparedness for Food Security and Environmental Sustainability	NA	22-24 Nov 2023	AAU, Jorhat
122	Dr. Prarthana Priyom Hazarika	Faculty of agricultural sciences & technology	Natural Resource Conservation and Management for Agricultural and Environmental Sustainability	NA	8-9 Dec 2023	ANRCM, Lucknow
123	Ms. Priyanka Kakati	Faculty of agricultural sciences & technology	International Conference on 'Next-Gen Preparedness for Food Security and Environmental Sustainability	NA	22-24 Nov 2023	AAU, Jorhat
124	Dr. K.B. Pun	Faculty of agricultural sciences & technology	ICAS-DIGT 2024	NA	19-21 Feb 2024	Organized By FoE, AdtU
125	Dr. K.B. Pun	Faculty of agricultural sciences & technology	Forensic Nursing-ClinC3:F3ical Significance and Practice Opportunities."	NA	28 Jun 2024	Organized by Faculty of Nursing, AdtU
126	Dr. Seema Sharma	Faculty of Commerce and Management	Digital Skills and Competencies for Teachers: With Special Focus on MOOCS (Massive Open Online Courses) E- Content Development	Conference	9th - 22nd June, 2023	Amity University , Haryana, Online
127	Dr. Seema Sharma	Faculty of Commerce and Management	3rd International Conference on Green Sustainable Technology and Management ICGSTM2024	Conference	19th - 20th June, 2024	INTI International University, Online
128	Dr. Seema Sharma	Faculty of Commerce and Management	Enchancing Pedagogy through Innovative Instructional Tools for HEIs	FDP	18th - 24th December, 2023	Faculty of Humanities and Social Science , Assam down town University, Panikhaiti, Online

Sl. No.	Name of Faculty Member	Faculty of Study	Name of Conference/ Workshop Attended	Topic of Presentation	Date	Venue
129	Dr. Seema Sharma	Faculty of Commerce and Management	Reshaping Educational and Economic Goals	Paper Titled "Impact of the Social Networking Sites on the Academic Performance of Students"	19th - 20th June, 2023	Lalit Chandra Bharali College, Maligaon, Hybrid Mode
130	Dr. Seema Sharma	Faculty of Commerce and Management	Bodoland Territorial Region Government	Paper titled "Contribution of Business Incubator under Assam Government Initiative to Startup Ecosystem"	27th February to 2nd March, 2023	Bodoland University, Kokrajhar.
131	Dr. Seema Sharma	Faculty of Commerce and Management	Bodoland Territorial Region Government	Paper titled "Role of Management Education in contributing towards Entrepreneurial growth in Assam"	27th February to 2nd March, 2023	Bodoland University, Kokrajhar.
132	Dr. Seema Sharma	Faculty of Commerce and Management	Reshaping Educational and Economic Goals	Paper Titled "Awareness of Maternal and Child Healthcare Scheme under NHM among Married Women in Kamrup (Rural)"	19th - 20th June , 2023	Lalit Chandra Bharali College, Maligaon, Hybrid Mode
133	Dr. Seema Sharma	Faculty of Commerce and Management	In the IEEE International Conference on Trends in Quantum Computing and Emerging Business Technologies – TQCEBT-24	Presented a paper titled: Decrypting the digital gold rush: blockchain and cryptocurrency in the modern financial Landscape.	22 March 2024.	CHRIST (Deemed to be University), Pune Lavasa Campus in collaboration with IEEE Pune Section and IEEE-TEMS Pune Chapter , Online

Sl. No.	Name of Faculty Member	Faculty of Study	Name of Conference/ Workshop Attended	Topic of Presentation	Date	Venue
134	Dr. Seema Sharma	Faculty of Commerce and Management	Two Day International Conference on Sustainable Innovation Practices in Business and Academic	Paper Title: Unravelling the Disruptive role of insurtech in the insurance sector: A comprehensive report	13th and 14th December, 2024	Jain (Deemed to be University), Centre for Management Studies, Bengaluru , India , Online
135	Dr. Seema Sharma	Faculty of Commerce and Management	Research Scholar Conclave 2024 on Emerging Trends in Humanities and Social Science	Paper Title : Strategic Role in Finance in the Development of Bell Metal industry in Assam withspecial reference to Sarhetbari	24th - 25th May, 2024	Indian Institution of Information Technology, Guwahati
136	Dr. Seema Sharma	Faculty of Commerce and Management	Advanced Research Methodology	FDP	16th,17th & 18th May,2024	Department of M. Com, BBA & IQAC of Guwahati Commerce College
137	Dr. Seema Sharma	Faculty of Commerce and Management	In the IEEE International Conference on Trends in Quantum Computing and Emerging Business Technologies – TQCEBT-24	paper title: Decrypting the digital gold rush: blockchain and cryptocurrency in the modern financial Landscape	22 March 2024.	CHRIST (Deemed to be University), Pune Lavasa Campus in collaboration with IEEE Pune Section and IEEE-TEMS Pune
138	Dr. Seema Sharma	Faculty of Commerce and Management	National Seminar on "National Education Policy 2024: Towatrds management Holistic Education	Paper titled "Role of Education Policy Towards the development of Management	11th and 12th March ,2024	Faculty of Management Studie& Department of Management Studies, Gurukul Kangri University,

Sl. No.	Name of Faculty Member	Faculty of Study	Name of Conference/ Workshop Attended	Topic of Presentation	Date	Venue
134	Dr. Seema Sharma	Faculty of Commerce and Management	Two Day International Conference on Sustainable Innovation Practices in Business and Academic	Paper Title: Unravelling the Disruptive role of insurtech in the insurance sector: A comprehensive report	13th and 14th December, 2024	Jain (Deemed to be University), Centre for Management Studies, Bengaluru , India , Online
135	Dr. Seema Sharma	Faculty of Commerce and Management	Research Scholar Conclave 2024 on Emerging Trends in Humanities and Social Science	Paper Title : Strategic Role in Finance in the Development of Bell Metal industry in Assam withspecial reference to Sarhetbari	24th - 25th May, 2024	Indian Institution of Information Technology, Guwahati
136	Dr. Seema Sharma	Faculty of Commerce and Management	Advanced Research Methodology	FDP	16th,17th & 18th May,2024	Department of M. Com, BBA & IQAC of Guwahati Commerce College
137	Dr. Seema Sharma	Faculty of Commerce and Management	In the IEEE International Conference on Trends in Quantum Computing and Emerging Business Technologies – TQCEBT-24	paper title: Decrypting the digital gold rush: blockchain and cryptocurrency in the modern financial Landscape	22 March 2024.	CHRIST (Deemed to be University), Pune Lavasa Campus in collaboration with IEEE Pune Section and IEEE-TEMS Pune
138	Dr. Seema Sharma	Faculty of Commerce and Management	National Seminar on "National Education Policy 2024: Towatrds management Holistic Education	Paper titled "Role of Education Policy Towards the development of Management Education in relation to Entrepreneurship	11th and 12th March ,2024	Faculty of Management Studie& Department of Management Studies, Gurukul Kangri University, Haridwar.

Sl. No.	Name of Faculty Member	Faculty of Study	Name of Conference/ Workshop Attended	Topic of Presentation	Date	Venue
139	Dr. Seema Sharma	Faculty of Commerce and Management	Recent Trends & Development in Research IMCRTDR 2024	DECIPHERING THE CONUNDRUM FOR AFFORDABLE AND CLEAN ENERGY: A CASE OF STATE BANK OF INDIA	29th - 30th March , 2024	Khandesh College Education Society's College of Engineering and Management, Jalgaon Maharashtra, Online
140	Dr. Bhabajyoti Saikia	Faculty of Commerce and Management	Empowering Management Scholars: Fostering Research Competencies	FDP	19th - 23rd September,2023	Assam down town University, Panikhaiti, Online
141	Dr. Bhabajyoti Saikia	Faculty of Commerce and Management	Enchancing Pedagogy through Innovative Instructional Tools for HEIs	FDP	18th - 24th December, 2023	Faculty of Humanities and Social Science , Assam down town University, Panikhaiti, Online
142	Dr. Bhabajyoti Saikia	Faculty of Commerce and Management	International Conference on Applications in Machine Learning and Data Science 2023 (ICAMLDS 2023)	Paper Entitled : Assessing the role of technology and innovation in preserving biodiversity and promoting conservation globally	30th November, 2023	Assam down town University, Panikhaiti, Online
143	Dr. Bhabajyoti Saikia	Faculty of Commerce and Management	Recent Trends Fostering Future Engineering (RTFFE)	Paper entitled: An analysis on the role of information technology in management	15th Septmber, 2023	Assam down town University, Panikhaiti, Online
144	Dr. Bhabajyoti Saikia	Faculty of Commerce and Management	Research Methodology	FDP	23rd - 29th July	Goa University , Online

Sl. No.	Name of Faculty Member	Faculty of Study	Name of Conference/ Workshop Attended	Topic of Presentation	Date	Venue
145	Dr. Bhabajyoti Saikia	Faculty of Commerce and Management	Advancement in AI, IoT Management for Sustainability : A Multidisciplinary Outlook	FDP	22nd - 26th July, 2024	Lingaya's Vidyapeeth, Harayana, Online
146	Dr. Bhabajyoti Saikia	Faculty of Commerce and Management	Bibliometric Analysis	FDP	09-Sep-23	Faculty of Commerce and Manangement, Assam Down town University, Panikhaiti, Online
147	Dr. Tanima Tarafdar	Faculty of Commerce and Management	AI Tools in Research Writing and Ethical Practices	FDP	25-26, April, 2024	Guwahati Commerce College , Online
148	Dr. Tanima Tarafdar	Faculty of Commerce and Management	Entrepreneurship & Business Sustainibility, 2024	Paper entitled Ethnocentrism in Tourism: A Systematic Review of Literature	3rd - 5th May, 2024	Norbuling Register College(NRC), Hybrid Mode
149	Dr. Tanima Tarafdar	Faculty of Commerce and Management	Contemporary Trends in Commerce and Management Teaching and Research	FDP	22nd - 29th April, 2024	Consortium of Higher Educational Institutions for Research & Development (CHIRD), Online
150	Dr. Tanima Tarafdar	Faculty of Commerce and Management	Corporate Social Responsibility Enabling Sustainable Growth with Business Performance - Case Study Analysis	NA	24th - 28th June, 2024	Amity University , Kolkata, Online
151	Dr. Tanima Tarafdar	Faculty of Commerce and Management	Structural Equation Modeling with AMOS and Econometric Analysis with EViews	FDP	15th - 22nd May , 2024	Kristu Jayanti College (Autonomous), Bengaluru, Online
152	Dr. Tanima Tarafdar	Faculty of Commerce and Management	Data Analysis with SPSS, R, AND E-VIEWS	FDP	17th - 28th , June,2024	ICFAI University , Tripura, Online
153	Dr. Tanima Tarafdar	Faculty of Commerce and Management	New Era of Social Responsibility Sustainability and Innovations	Paper entitled; A Study on Corporate Social Responsibility Practices of Select Public Sector Enterprises	3th - 4th March, 2024	Mizoram University, Online

Sl. No.	Name of Faculty Member	Faculty of Study	Name of Conference/ Workshop Attended	Topic of Presentation	Date	Venue
154	Dr. Tanima Tarafdar	Faculty of Commerce and Management	Crafting Effective Research Paper	FDP	10th - 16th June, 2024	HKBK Degree College , Bengaluru, Online
155	Dr. Tanima Tarafdar	Faculty of Commerce and Management	"Research Methodology"	FDP	15th March, 2024	Mahatma Gandhi Vidyamandir'sLoknete Vyankatrao Hiray Arts, Science & Commerce College ,Panchavati, Nashik, Online
156	Dr. Samannoy Baruah	Faculty of Commerce and Management	Empowering Management Scholars: Fostering Research Research Competencies	FDP	19th - 23rd September,2023	Faculty of Commerce and Manangement, Assam Down town University, Panikhaiti, Online
157	Dr. Pramod Kumar	Faculty of Commerce and Management	National Conference on Advances in Marketing Paradigms for Research, Innovation and Technology (AMRIT-2023)	Paper entitled Pharmaceutical Industry in India: Ethical Evaluation of Marketing and Promotional Practices of Pharmaceutical Marketing Professionals	17th – 18th July 2023	National Institute Technology Hamirpur, Himachal Pradesh,Online
158	Dr. Pramod Kumar	Faculty of Commerce and Management	Empowering Management Scholars: Fostering Research Research Competencies	NA	19th - 23rd September,2023	Faculty of Commerce and Manangement, Assam Down town University, Panikhaiti, Online
159	Dr. Bijit Debbarma	Faculty of Commerce and Management	Empowering Management Scholars: Fostering Research Research Competencies	FDP	19th - 23rd September,2023	Faculty of Commerce and Manangement, Assam Down town University, Panikhaiti, Online

Sl. No.	Name of Faculty Member	Faculty of Study	Name of Conference/ Workshop Attended	Topic of Presentation	Date	Venue
160	Mrs. Archana Barman	Faculty of Commerce and Management	Empowering Management Scholars: Fostering Research Research Competencies	FDP	19th - 23rd September,2023	Faculty of Commerce and Manangement, Assam Down town University, Panikhaiti, Online
161	Mrs. Archana Barman	Faculty of Commerce and Management	Bibliometric Analysis	FDP	09-Sep-23	Faculty of Commerce and Manangement, Assam Down town University, Panikhaiti, Online
162	Mr. Santujit Chanda	Faculty of Commerce and Management	Sustainable Entrepreneurship-Perspective of industry and academic	Paper entitled-Integrating strategies-Deepor Beel	30th - 31st May, 2024	Royal Global University
163	Mr. Santujit Chanda	Faculty of Commerce and Management	Business and Sustainibility	Finance in the era of Industry 4.0-Innovating Channelising Artifical Intelligence into Financial Service for a better use experience.	26th April, 2024	St. Edmund College, Shillong
164	Mr. Santujit Chanda	Faculty of Commerce and Management	New Era of Social Responsibility Sustainability and Innovations	Paper entitled; A Study on Corporate Social Responsibility Practices of Select Public Sector Enterprises	3th - 4th March, 2024	Mizoram University, Online
165	Mr. Santujit Chanda	Faculty of Commerce and Management	2nd International conference on women in multifaceted research (ICWMR-2024)	Green marketing strategies for sustainable consumer engagement with special reference to SDG'2-Responsible consumption and production	10th-12th, March 2024	Gopal Narayan Singh University, Bihar

Sl. No.	Name of Faculty Member	Faculty of Study	Name of Conference/ Workshop Attended	Topic of Presentation	Date	Venue
166	Mr. Santujit Chanda	Faculty of Commerce and Management	Advanced Research Methodology	FDP	16th,17th & 18th May,2024	Department of M.Com, BBA & IQAC of Guwahati Commerce College
167	Mr. Santujit Chanda	Faculty of Commerce and Management	AI Tools in Research Writing and Ethical Practices	FDP	25-26, April, 2024	Guwahati Commerce College , Online
168	Mr. Santujit Chanda	Faculty of Commerce and Management	Recent Trends & Development in Research IMCRTDR 2024	DECIPHERING THE CONUNDRUM FOR AFFORDABLE AND CLEAN ENERGY: A CASE OF STATE BANK OF INDIA	29th - 30th March , 2024	Khandesh College Education Society's College of Engineering and Management, Jalgaon Maharashtra, Online
169	Mr. Santujit Chanda	Faculty of Commerce and Management	Research Scholar Conclave 2024 on Emerging Trends in Humanities and Social Science	Paper Title : Strategic Role in Finance in the Development of Bell Metal industry in Assam with special reference to Sarhetbari	24th - 25th May, 2024	Indian Institution of Information Technology, Guwahati
170	Mr. Santujit Chanda	Faculty of Commerce and Management	Bibliometric Analysis	FDP	09-Sep-23	Faculty of Commerce and Manangement, Assam Down town University, Panikhaiti, Online
171	Mr. Santujit Chanda	Faculty of Commerce and Management	Empowering Management Scholars: Fostering Research Research Competencies	FDP	19th - 23rd September,2023	Faculty of Commerce and Manangement, Assam Down town University, Panikhaiti, Online
172	Dr. Sayanika Deka Sharma	Faculty of Commerce and Management	Data Analysis with SPSS, R, AND E-VIEWS	FDP	17th - 28th , June,2024	ICFAI University, Tripura, Online

Sl. No.	Name of Faculty Member	Faculty of Study	Name of Conference/ Workshop Attended	Topic of Presentation	Date	Venue
173	Dr. Sayanika Deka Sharma	Faculty of Commerce and Management	Entrepreneurship & Business Sustainibility, 2024	Paper entitled: A Study on Service Encounters of Medical patients: a Critical Incident Technique Approach	3rd - 5th May, 2024	Youth Empowerment and Research Assciation, Online
174	Dr. Sayanika Deka Sharma	Faculty of Commerce and Management	AI Tools in Research Writing and Ethical Practices	FDP	25-26, April, 2024	Guwahati Commerce College , Online
175	Dr. Sayanika Deka Sharma	Faculty of Commerce and Management	Navigating Management Research: Innovative Strategies and Techniques (NMRIST'24)	FDP	11th - 16th March 2024.	School of Management Studies, NIST University, Berhampur (India), Online
176	Ms. Nilakshi Teron	Faculty of Commerce and Management	Recent Trends & Development in Research IMCRTDR 2024	Paper Entitled: ADOPTION OF ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING IN SUSTAINABLE FINANCE:	29-30 March, 2024	Khandesh College Eduaction Society's College of Engineering & Management
177	Ms. Nilakshi Teron	Faculty of Commerce and Management	Research Scholar Conclave 2024 on Emerging Trends in Humanities and Social Science	Transition to green banking practice and its impact on senior citizen	24th - 25th May, 2024	Indian Institution of Information Technology, Guwahati
178	Ms. Nilakshi Teron	Faculty of Commerce and Management	Bibliometric Analysis	FDP	09-Sep-23	Faculty of Commerce and Manangement, Assam Down town University, Panikhaiti, Online
179	Ms. Nilakshi Teron		Sample Size Determination	FDP	7th - 8th July , 2023	MTC Global Leadership Institute, Bangalore,Online

Sl. No.	Name of Faculty Member	Faculty of Study	Name of Conference/ Workshop Attended	Topic of Presentation	Date	Venue
180	Ms. Nilakshi Teron	Faculty of Commerce and Management	Research Scholar Conclave 2024 on Emerging Trends in Humanities and Social Science	Transition to green banking practice and its impact on senior citizen	24th - 25th May, 2024	Indian Institution of Information Technology, Guwahati
182	Mr. Santanu Sarma	Faculty of Commerce and Management	Bibliometric Analysis	FDP	09-Sep-23	Faculty of Commerce and Manangement, Assam Down town University, Panikhaiti, Online
183	Mr. Santanu Sarma	Faculty of Commerce and Management	Research Method, Creativity, Innovation in Academia & Hospitality Industry - Its Future Effect in Employability	FDP	10th - 14th July, 2023	Amity University , Kolkata
184 185	Mr. Santanu Sarma	Faculty of Commerce and Management	Climate Crisis and its Impact on the Avian Fauna	FDP	2nd December, 2023	Pragjyotish College, Guwahati, Online
186	Mr. Santanu Sarma	Faculty of Commerce and Management	Educational Institutions in Ancient Bihar	FDP	6th August , 2023	Scholars Discussion Forum, Nalanda Bihar, Online
187	Mr. Santanu Sarma	Faculty of Commerce and Management	Research Paper Writing	FDP	21st - 26th August, 2023	School of Business Administration-BPIT , Research Foundation of India, Online
188	Mr. Trinkul Kalita	Faculty of Commerce and Management	Research paper writing	FDP	1st - 8th July , 2024	Research Foundation of India & Council of Academic Research and Educational Organisation, Online
189	Bipasha Sharma	Faculty of Commerce and Management	Hands-On Research Data Analysis using SPSS	FDP	13 July, 2020- 18th July, 2020	Assam University, Silchar
190	Bipasha Sharma	Faculty of Commerce and Management	Research Methodology	FDP	8th July, 2020- 12th July, 2020	Research Culture Society and C.D. Parmar B.Ed College, Kolak, Valsad (Online)

Sl. No.	Name of Faculty Member	Faculty of Study	Name of Conference/ Workshop Attended	Topic of Presentation	Date	Venue
191	Bipasha Sharma	Faculty of Commerce and Management	Empowering Management Scholar: Fostering Research Competencies	FDP	19-09-2023-23/09/2023	Faculty of Commerce and Management, Assam Down Town University
192	Bipasha Sharma	Faculty of Commerce and Management	Bibliometric Analysis	FDP	09-09-2023	Faculty of Commerce and Management, Assam Down Town University
193	Bipasha Sharma	Faculty of Commerce and Management	Two Day National Conference on India 2.0: Ideas of Self-Reliant Bharat & Actions @75	National Conference paper presented	13-10-2023-14/10/2023	Assam Don Bosco University
194	Bipasha Sharma	Faculty of Commerce and Management	3rd International Conference on Business Innovation Practices and Sustainability in the VUCA World	International Conference paper presented	25/11/2023-26/11/2023	St. Xavier's College (Autonomous), Kolkata
195	Bipasha Sharma	Faculty of Commerce and Management	5 DAYS ONLINE WORKSHOP ON SPSS IN RESEARCH	FDP	26/12/2023-30/12/2023	STAR INTERNATIONAL Foundation for Research and Education
196	Bipasha Sharma	Faculty of Commerce and Management	SCOPUS GYAN: A-Z of How NOT to write a Research Paper & How to Use Research Software to Pre-empt Rejection by Journals	FDP	20-11-2023-26/11/2023	Research India Foundation, Bhubaneswar, Odisha, India
197	Bipasha Sharma	Faculty of Commerce and Management	Design Thinking and Innovation for Sustainable Management Practices and Solutions (IC-SOBD)	International Conference (Paper Presented)	08-12-2023-09/12/2023	Soil School of Business Design in Association with Royal Roads University, Canada
198	Bipasha Sharma	Faculty of Commerce and Management	Technical Analysis Workshop (online)	FDP	July, 2023	NIFM
199	Bipasha Sharma	Faculty of Commerce and Management	Structural Equation Modeling with AMOS and Econometric Analysis with EViews	FDP	15-04-2024-22/04/2024	Kristu Jayanti College (Autonomous), Bengaluru
200	Bipasha Sharma	Faculty of Commerce and Management	Advanced Research Methodology	FDP	23/03/2024-05/04/2024	Teaching Learning Centre Ramanujan College, University of Delhi

Sl. No.	Name of Faculty Member	Faculty of Study	Name of Conference/ Workshop Attended	Topic of Presentation	Date	Venue
201	Bipasha Sharma	Faculty of Commerce and Management	National Workshop on Bibliometric Analysis using VOS Viewer	FDP	24-05-2024-03/06/2024	EssgeeDigiskills
202	Bipasha Sharma	Faculty of Commerce and Management	A One-Day National Online Workshop on Mastering the Art of Writing Research Thesis in Social Science	FDP	30-11-2024	KONGU ENGINEERING COLLEGE (KEC)
203	Bipasha Sharma	Faculty of Commerce and Management	LaTeX and SPSS	FDP	10/06/2024-14/06/2024	Indus Institute of Information and Communication Technology Indus University, Ahmedabad, Gujarat
204	Bipasha Sharma	Faculty of Commerce and Management	AI Tools for Research, Teaching and Accreditation	FDP	09-12-2024-13/12/2024	IMS Ghaziabad (University Courses Campus)

Recognition and Accolades: Commitment to Society and Academic Excellence

At Assam down town University (AdtU), our dedicated faculty members and students actively contributed to society through various initiatives, research, and community engagement. Their relentless efforts in education, innovation, and social service have been recognized by esteemed national and international organizations.

In recognition of these contributions, many of our faculty and students have received accolades, awards, and honors from distinguished bodies. These achievements reflect the university's commitment to academic excellence, social responsibility, and impactful learning.

This year, the AdtU fraternity has earned numerous prestigious recognitions, further strengthening our reputation as a center of excellence. These honors serve as a testament to the hard work, dedication, and passion of our faculty and students in making a meaningful difference in society.

A. The list of faculty awardees for various achievements at AdtU

Sl. No.	Name of full time teachers receiving awards from state level,national level, international level	Year of Award	Designation	Name of the award, fellowship, received from Government or Government recognized bodies
1.	Dr. Partha Pratim Dutta	2023-24	Associate Professor	Best Teacher Award
2.	Dr. Manash Pratim Pathak	2023-24	Associate Professor	Best Researcher Award
3.	Dr. Daisy Sharma	2023-24	Assistant Professor	Best Innovator Award
4.	Dr. Prasanta Pratim Bairagi	2023-24	Assistant Professor	Special Appreciation (Best Innovator Award)
5.	Ms. Sangita Boro	2023-24	Assistant Professor	Special Appreciation Awards for maximum involvement in important events/activities of AdtU
6.	Dr. Manash J Borah	2023-24	Associate Professor	IP Educator of the year, 2nd Global IP Leadership Summit, ASSOCHAM
7.	Prof. Abhijit Dutta	2023-24	Associate Professor	Best Researcher Appreciation, Osteo Manual Summit

8.	Dr. Minakshi Bhattachrjee	2023-24	Associate Professor	Best publication award, Society For Ethnopharmacology
9.	Dimpy Pathak Das	2023-24	Assistant Professor	Best Paper presentation
10.	Dr. Daisy Sharma	2023-24	Assistant Professor	Best Mentor, Green Innovation award, NERAMAC
11.	Dr. Shyam B. Choudhury	2023-24	Assistant Professor	Nation's Pride Award (Academician)
12.	Dr. Saikat Sen	Faculty of Pharmaceutical Science	Professor	'AdtU Outstanding Researcher 2022-23' by Assam down town University, Guwahati for 2022-23.

B. The list of faculty members who have received accolades from various esteemed organizations other than AdtU.

SL. NO.	NAME of the faculty	Faculty of Study	EVENT/Organization	ACHIEVEMENTS
1.	Dr. Karishma Borah	Faculty of Agricultural Science and Technology	National Training-cum-workshop program on ''Green Revolution: A Journey from Mexico to Bharat	Awarded Bharat Harit Kranti Award for her significant contribution in the field of Horticulture
2.	Dr. Bandana Saikia	Faculty of Agricultural Science and Technology	National Science Day, 2024 at AdtU	Best Innovative Idea Award for her presentation
3.	Dr. Shyam B. Choudhury	Faculty of Humanities and Social Sciences	Gyan Uday Foundation	'Nation's Pride Award 2024' in the category of Academician
4.	Dr. Shyam B. Choudhury	Faculty of Humanities and Social Sciences	Welred Foundation	Mahatma Gandhi Iconic Peace Award
5.	Dr. Shyam B. Choudhury	Faculty of Humanities and Social Sciences	Welred Foundation	Sardar Vallabhbhai Patel Unity Award
6.	Dr. Shyam B. Choudhury	Faculty of Humanities and Social Sciences	Gyan Uday Foundation	Indian Icon Award
7.	Dr. Shyam B. Choudhury	Faculty of Humanities and Social Sciences	Worthy Wellness Foundation	Vishwa Ratna Sammaan
8.	Dr. Shyam B. Choudhury	Faculty of Humanities and Social Sciences	Prestigious Book of World Records, Worthy Wellness Foundation	Certificate of Excellence
9.	Dr. Shyam B. Choudhury	Faculty of Humanities and Social Sciences	Welred Foundation	Mother Teresa Social Reformer Award

10.	Dr. Shyam B. Choudhury	Faculty of Humanities and Social Sciences	Welred Foundation	Swami Vivekananda Philosopher Award
11.	Dr. Shyam B. Choudhury	Faculty of Humanities and Social Sciences	Geh Research India	Best Researcher in Social Science
12.	Dr. Shyam B. Choudhury	Faculty of Humanities and Social Sciences	Welred Foundation	Netaji Subhas Chandra Nationalist Award
13.	Dr. Shyam B. Choudhury	Faculty of Humanities and Social Sciences	Gyan Uday Foundation	'Nation's Pride Award 2024' in the category of Academician
14.	Dr. Shyam B. Choudhury	Faculty of Humanities and Social Sciences	Welred Foundation	Mahatma Gandhi Iconic Peace Award
15.	Dr. Shyam B. Choudhury	Faculty of Humanities and Social Sciences	Welred Foundation	Sardar Vallabhbhai Patel Unity Award
16.	Dr. Shyam B. Choudhury	Faculty of Humanities and Social Sciences	Gyan Uday Foundation	Indian Icon Award
17.	Dr. Shyam B. Choudhury	Faculty of Humanities and Social Sciences	Worthy Wellness Foundation	Vishwa Ratna Sammaan
18.	Dr. Shyam B. Choudhury	Faculty of Humanities and Social Sciences	Prestigious Book of World Records, Worthy Wellness Foundation	Certificate of Excellence
19.	Dr. Shyam B. Choudhury	Faculty of Humanities and Social Sciences	Welred Foundation	Mother Teresa Social Reformer Award
20.	Dr. Shyam B. Choudhury	Faculty of Humanities and Social Sciences	Welred Foundation	Swami Vivekananda Philosopher Award
21.	Dr. Shyam B. Choudhury	Faculty of Humanities and Social Sciences	Geh Research India	Best Researcher in Social Science
22.	Dr. Shyam B. Choudhury	Faculty of Humanities and Social Sciences	Welred Foundation	Netaji Subhas Chandra Nationalist Award
23.	Dr. Utpal Barman	Faculty of computer technology	AICTE	Mentorship Award
24.	Dr. Prasanta Pratim Bairagi	Faculty of computer technology	AdtU	Best Innovator Award 2023 (Special Appriciation)
25.	Dr. Prasanta Pratim Bairagi	Faculty of computer technology	AdtU	Research Award
26.	Dr. T.V.V.L.N. Rao	Faculty of Engineering	Featured in the Elsevier database of 2024	World's top 2 per cent scientists in Stanford University ranking
27.	Dr. T.V.V.L.N. Rao	Faculty of Engineering	Journal of Engineering Tribology:	Associate Editor

28	Dr. T.V.V.L.N. Rao	Faculty of Engineering	JurnalTribologi:	Editorial Board
29	Dr. T.V.V.L.N. Rao	Faculty of Engineering	Tribology & Lubrication Technology - the official monthly publication of STLE:	TLT Technical Editor
30	Dr. T.V.V.L.N. Rao	Faculty of Engineering	Materials Research Communications, Pusat PublikasiIlmiah ITS:	International Editors
31	Dr. T.V.V.L.N. Rao	Faculty of Engineering	Frontiers in Mechanical Engineering: Tribology:	Review Editor
32	Dr. T.V.V.L.N. Rao	Faculty of Engineering	Frontiers in Chemistry: Nanoscience:	Review Editor
33	Dr. Saikat Sen	Faculty of Pharmaceutical Science	Stanford University	Listed in the Stanford University's 'Updated science-wide author databases of standardized citation indicators' (Popularly known as: Stanford University's List of Worlds Top 2% Scientists) for the year 2022, 2023 published by Elsevier for single recent year data pertain to citations received.
34	Dr.Mrinmoy Basak	Faculty of Pharmaceutical Science	Journal of Applied Pharmacognosy and Phytochemistry	Editorial Board Members
35	Dr. Niladry Ghosh	Faculty of Pharmaceutical Science	International journals of Pharmaceutical Science & Research	Editorial Board Members
36	Dr. Faruk Alam	Faculty of Pharmaceutical Science	National Faculty Award 2023-24, by Novel Research Academy, Puducherry, India	Best Senior Scientist Award
37	Dr. Partha Pratim Dutta	Faculty of Pharmaceutical Science	Research Education Solution in association with Shri. S.H. Kelkar College of Arts, Commerce and Science, Maharashtra, India. International Conference on 'Information Technology Revolution and Its Apllication in Business and Social Sciences (ITRA '24), 4th & 5th May, 2024	Global Research Award 2024
38	Dr. Manish Kr. Gautam	Faculty of Pharmaceutical Science	Novel Research Academy, Puducherry, India (MSME, GoI)	Best Researcher Award (2023-24)
39	Dr. Manash Pratim Pathak	Faculty of Pharmaceutical Science	Research Education Solution in association with Shri. S.H. Kelkar College of Arts, Commerce and Science,	Award for Research and Innovation 2024

			Maharashtra, India. International Conference on 'Information Technology Revolution and Its Apllication in Business and Social Sciences (ITRA '24), 4th & 5th May, 2024	
40	Prof. (Dr) L.N.Kakati	Faculty of Science	NESA	National Environmental Science Academy (NESA) annual Fellowship award
41	Dr. Suman K. Samanta	Faculty of Science	National Symposium on Crosstalk between Animal Research and Alternative, CSIR-NEIST	Best Oral Presentation Award
42	Dr Laishram Shantikumar Singh	Faculty of Science	Dept. of plant pathology	Indian Phytopathological Society during North Eastern Zonal Symposium on "Plant Disease Management for Sustainable Crop Production"
43	Dr Laishram Shantikumar Singh	Faculty of Science	Dept. of Microbiology, Bharathidasan University in collaboration with Microbiologist Society, India.	International Conference on Microbiological Research: Current Challenges and Future Perspectives (ICMR: CCFP-2024)

Extracurricular Activities at AdtU: A Year of Engagement and Growth

At AdtU, extracurricular activities play a crucial role in shaping students' holistic development alongside their academic pursuits. Throughout the year, students actively participated in various clubs, each catering to diverse interests and talents. These clubs provided a platform for students to express their creativity, enhance their skills, and foster a sense of community.

Highlights from the Clubs

1. Drishya Drama Club

The Drishya Drama Club captivated audiences with its outstanding theatrical performances. Students showcased their acting talents through stage plays, skits, and monologues, addressing social issues and entertaining the university community.

2. Om Yoga & Meditation Club

This club played a significant role in promoting wellness and mindfulness. Regular yoga and meditation sessions helped students manage stress, improve concentration, and embrace a healthy lifestyle. Special workshops on mental well-being were also conducted.

3. Erudite Literary Club

With a passion for literature and creative writing, the Erudite Literary Club organized poetry recitations, storytelling sessions, and debate competitions. The club encouraged students to enhance their writing and public speaking skills.

4. Tribhanga and Zephyr Dance Clubs

These dance clubs brought vibrancy to campus life through dynamic performances in various styles, including classical, contemporary, and fusion. The clubs participated in inter-university dance competitions and organized workshops for aspiring dancers.

5. Dorian and Bandish Music Club

Music enthusiasts found their home in the Dorian and Bandish Music Club, where students engaged in vocal and instrumental performances. The club hosted open mic sessions, battle-of-the-bands competitions, and musical evenings, enriching the cultural landscape of the university.

6. Beethika Art Club

The Beethika Art Club nurtured students' artistic talents through painting exhibitions, mural projects, and workshops. The club also contributed to beautifying the campus with creative art installations and graffiti projects.

7. Sports Club

With an emphasis on physical fitness and teamwork, the Sports Club organized tournaments in football, basketball, cricket, badminton, and other sports. Students actively participated in intra- and inter-university competitions, showcasing their athletic prowess.

8. Landscape, Photography & Cine Club

This club provided a platform for students to explore visual storytelling through photography and filmmaking. Members captured stunning images of campus life, produced short films, and conducted photography workshops to enhance technical skills.

A Year of Achievements and Inspiration

The year witnessed a surge in student engagement across all clubs, reflecting a culture of creativity, teamwork, and self-expression at AdtU. These extracurricular activities not only helped students hone their talents but also contributed to their overall personality development. The university remains committed to fostering such opportunities, ensuring that students receive a well-rounded educational experience.

Championing Excellence: Sports Activities at AdtU (2023-24)

The academic year 2023-24 was a remarkable period for sports at Assam down town University (AdtU), marked by outstanding achievements, thrilling competitions, and a growing spirit of sportsmanship among students and faculty alike. From badminton and cricket to a grand sports fest, the university's athletes and teams showcased their dedication, resilience, and competitive excellence on multiple prestigious platforms.

AdtU Badminton Championship 2024

The AdtU Badminton Championship 2024, held on 23rd May 2024, was a spectacular event that witnessed participation from various universities and institutions. The championship featured competitions in Men's and Women's team events, along with an exciting Mixed Doubles category.

- Men's Team Event: The champions were AIPE (A) from the Abhiruchi Institute of Physical Education, with stellar performances from Lahu Linggi, Sonmyadeep Saha, Diwas Yadav, Kabeer Husain, and Jyoti Kachari. The runners-up were KKHSOU (Krishna Kanta Handique State Open University), featuring Sangram Chutia, Sajid Akhtar, Meraj Hussain, Saurav Jyoti Deka, and Ashok Talukdar. Sangram Chutia was awarded the Best Player (Men) title for his exceptional gameplay.
- Women's Team Event:Cotton University emerged victorious, represented by Suzen Buragohain and Pratiksha Pathak, while the Asian Institute of Management secured the runner-up position with Pratiksha Borgohain and Vasundhara Tanwar. Upasana Borgohain of Cotton University was named Best Player (Women) for her outstanding performance.
- Mixed Doubles Tournament:Cotton University (B), represented by Irfan Ahmed and Suzen Buragohain, claimed the championship title. Cotton University (A), comprising Tehzeeb Rahul Toufique and Pratiksha Pathak, finished as runners-up.

Inter-University and Inter-College Cricket Achievements

The AdtU Cricket Team had an eventful year, participating in various prestigious tournaments, showcasing their skill and teamwork at both regional and inter-varsity levels.

- Nemcare Group Premier League (Season 6): Held in November 2023, the AdtU team participated in this competitive tournament hosted by NITS Mirza, Guwahati. The team

secured a victory in their first league match, demonstrating their potential and teamwork.

AdtU Cricket Team Competes in Nemcare Group Premier League at NITS Mirza, Guwahati.

- Inter-College Cricket Tournament (Govt. Ayurvedic College, Guwahati): AdtU's team exhibited great resilience and skill, reaching the quarter-finals, further strengthening the university's presence in regional cricket.
- 3rd Niloy Dutta Memorial Inter-Varsity Cricket Tournament: Organized by the Assam Cricket Association (ACA), this prestigious event saw AdtU winning two of their league matches, proving their growing competence in inter-university cricket.

Inter-University Badminton Tournament (Nagaland University, AIU)

AdtU's badminton players participated in the Inter-University Badminton Tournament, organized by Nagaland University under the banner of the Association of Indian Universities (AIU). The team secured two victories in their league matches, gaining invaluable experience while competing against top universities from the region.

Highlights of AdtU badminton players competing at the Inter-University event

Faculty Participation: Flood Light Cricket Tournament

Faculty members of AdtU also actively participated in sports. 16 teachers and 2 non-teaching staff represented AdtU in the Flood Light Cricket Tournament for University and College Teachers, organized by Gauhati University. The team showcased commendable performance, reaching the semi-finals, emphasizing the university's commitment to promoting sports among both students and faculty.

AdtU's Faculty Team Competes in Flood Light Cricket Tournament, organized by Gauhati University

ATTITUDE-2024: A Grand Celebration of Sports

The Sports Fest for ATTITUDE-2024, held from 19th to 21st February 2024, was a massive success, featuring over 350 students competing in various sports events, including:

- Badminton Singles (Male and Female)
- Badminton Doubles (Male and Female)
- Volleyball (Male and Female)
- Futsal (Male and Female)
- Arm Wrestling (Male and Female)

The event was not just a competition but a celebration of sportsmanship, camaraderie, and athletic excellence within the AdtU community.

The 2023-24 academic year was an inspiring journey for AdtU's sports teams and athletes. With remarkable achievements in badminton and cricket at inter-college and inter-university levels, as well as a successful sports fest, the university continues to foster a strong sporting culture. These milestones reflect the dedication of students and faculty towards sports, and AdtU remains committed to encouraging athletic talent and excellence in the years to come.

Executive Summary

In the academic year 2023-24, Assam down town University (AdtU) made remarkable strides in enhancing its research ecosystem, aiming to foster a culture of academic excellence, innovation and scientific inquiry. Effort was pot to complete the preparation for implementation of MEP 2020 full-fledged form 2024-25 sessions. The course superstructures across all programs completed by taking into consideration different facts such as multidisciplinary, interdisciplinary academics, industry academics interface and internationalization and through active involvement of faculty members. Another key focus has been on revising the Research Award Policy to further incentivize faculty-driven research, positioning AdtU as a leader in academic research and development. The University introduced advanced instrumentation across all Central Instrumentation Facilities (CIF), enhancing access to cutting-edge technology for sophisticated experimentation and analysis. Additionally, significant improvements to laboratory infrastructure have created a more conducive environment for groundbreaking research across various disciplines.

A cornerstone of AdtU's research expansion is the allocation of substantial seed funding. The University provided ₹87.49 lakhs in seed grants to 28 faculty-led projects, nurturing pioneering research ideas and promoting high-impact scientific discoveries. Furthermore, AdtU has successfully secured and is actively managing a total of ₹1389.06 lakhs in extramural research grants, awarded by prominent government agencies such as the Department of Biotechnology (DBT), Department of Science & Technology (DST), Indian Council of Medical Research (ICMR), and Assam Science Technology & Environment Council (ASTEC). These grants signify the University's commitment to addressing contemporary scientific and societal challenges through collaborative and high-quality research.

In addition to government funding, AdtU has also secured ₹89 lakhs from 25 non-government funding agencies, supporting 213 faculty-led projects. This financial backing underscores the growing recognition of AdtU's research excellence, facilitating its faculty members in exploring diverse and impactful areas of study.

The University's continued efforts to foster an innovative research environment are complemented by its diverse academic offerings, with 1982 students enrolled across 49 programs under 10 faculties. These initiatives aim to strengthen AdtU's position as a leading institution in higher education and research. Moving forward, the University is committed to refining its research infrastructure, expanding its funding avenues, and maintaining its focus on cutting-edge research that addresses both global and regional challenges.

The expansion of both indoor and outdoor sports infrastructure, enhancement of library resources, and accelerated initiatives across key directorates—including International Affairs (DIA), Career Advancement (DOCA), Innovation Start-up and Acceleration (DOSA), Alumni Affairs (DOAA), and Student Affairs (DOSA)—are propelling AdtU toward its vision of becoming a globally recognized university from Northeast India. With a strong focus on academic excellence, research, and holistic student development, AdtU is committed to shaping a better society.

BUDGET UTILIZATION FOR THE FINANCIAL YEAR 2023-24

Breakdown of account-specific information for the academic year 2023-24

Particulars	Total (in INR)
Expenses towards regular maintenance	
Salaries Expenses	25,30,88,565
Hostel, Mess & Canteen Expenses	1,85,15,822
Fuel Expenditure	98,25,478
Electricity Expenses	1,35,47,892
Examination Expenses	32,45,987
E Governance-ERP Software Maintenance	2,65,85,768
Advertisement & Promotional Activities	92,45,852
Inspection, Rating & Surveillance Charges (UGC, AICTE,ISO,PCI etc)	7,45,814
Animal House Maintenance	12,85,792
Annual Souvenir	2,75,854
Cultural & Sport and Annual Fest Expenditure	44,87,954
Audit Fee	3,45,771
Charity Expenses	78,89,542
Printing & Stationery	18,64,451
Financial Support-Faculty-Membership-Attending Conference, FDP, Seminar etc.	21,25,748
Convocation & Foundation Day Expenses	38,75,482
Postal & Courier Charges	85,872
Library E- Books	2,01,132
Library E- Journals	4,95,638
Guest Faculty Fees	9,25,871
Incentive / Awards (Research & Innovation)	2,55,000
Insurance Premium	1,95,78,964
Internet Bill	29,54,721
Laboratory Maintenance	1,95,32,457
Laboratory Consumable Expenditure	34,25,781
Land Revenue Expenses	75,428
Legal Expenses	3,85,784
Library - E-Learning Resources, Coursera, etc.	1,36,03,835
Transportation & Local conveyance	11,78,945
Land-scape Maintenance	1,22,92,921
Library - Print Journals	9,62,782
Rates & Taxes	14,97,542
Building Repairs & Maintenance	8,75,98,656
Sports Facilities Maintenance	44,78,528
Transport Maintenance	43,89,754
Lift Maintenance	39,15,972
Computer & ICT Facility Maintenance	98,69,321
Water Tank & RO Machines Maintenance	44,12,578
Internet & Router Maintenance	66,78,952

BUDGET UTILIZATION FOR THE FINANCIAL YEAR 2023-24

Hostel & Canteen Maintenance	5,46,87,929
Furniture Maintenance	54,85,212
AMC (Annual Maintenance Charges)	14,85,988
NCC & NSS Expenditure	1,75,870
Expenditure on In-house Conduction of Conference, Seminar & Workshop, FDP etc	37,79,078
Expenditure on FDP - Innovation	2,49,465
Office Maintenance	14,85,967
Outreach & Extension Activities Expenditure	7,85,632
Research & Development and Consultancy	3,39,46,018
Housekeeping, Sanitary & Hygiene Expenses	98,64,521
Security Service Expenses	5,87,456
Seed Money to Faculty	87,49,000
Expenditure on incubation activities	48,41,208
Staff Welfare	19,85,475
TDS E-Filing Surcharges	85,478
Telephone Expenses	9,39,784
Uniform Expenses	14,85,789
Student Welfare Expenses	6,78,954
Interest On all Loans	2,14,79,103
Depreciation	19,36,46,933
Total	**90,21,73,066**
Expenditure to the Fixed Assets	
Land & Reg. Charges	9,27,313
Building Construction	35,38,94,524
Studios	9,27,089
Furniture	5,60,08,442
Electrical Equipment	3,47,28,259
Hotel Management Lab. Equipments	54,72,807
Library Books	82,19,613
Medical Lab. Equipments	2,05,94,480
Lifts	44,70,757
Motor Vehicles	1,11,95,813
Office Equipment	51,28,297
DG Set	38,07,480
Engineering Lab Equipment	52,55,454
Engineering Workshops	9,60,777
Sports, Health & Gym Equipment	68,56,270
CCTV & Web Camera	1,01,85,686
Computer & ICT Facilities	3,11,02,679
Musical Instrument	4,83,089
Fire Safety Equipments	18,88,752
Total Assets	**56,21,07,581**

BUDGET UTILIZATION FOR THE FINANCIAL YEAR 2023-24

Down Town Charity Trust

Balance Sheet as at 31-03-2024

(Amount in Rs)

	Particulars	Note	31 March 2024	31 March 2023
I	**Sources of Funds**			
1	**Trust Funds**			
(a)	Unrestricted Funds	3	1,70,45,46,779	1,47,67,33,031
(b)	Restricted Funds		10,95,65,200	10,95,65,200
			1,81,41,11,979	**1,58,62,98,231**
2	**Non-current liabilities**			
(a)	Long-term borrowings	4	48,38,58,825	42,48,90,594
(b)	Other long-term liabilities	5	10,38,36,695	7,69,91,262
			58,76,95,520	50,18,81,856
3	**Current liabilities**			
(a)	Trade Payables	6	14,42,01,502	10,91,39,143
(b)	Other current liabilities	7	1,38,99,920	81,56,590
			15,81,01,422	11,72,95,733
	Total		**2,55,99,08,920**	**2,20,54,75,820**
II	**Application of Funds**			
1	**Non-current assets**			
(a)	Property, Plant and Equipment and Intangible assets			
(i)	Property, Plant and Equipment	8	2,19,23,37,174	1,86,66,37,300
(b)	Non-current investments	9	7,04,435	7,04,435
(c)	Long Term Loans and Advances	10	2,38,36,370	1,64,29,368
			2,21,68,77,979	1,88,37,71,103
2	**Current assets**			
(a)	Receivables	11	9,13,35,169	6,17,46,796
(b)	Cash and bank balances	12	11,76,69,158	9,58,12,520
(c)	Short Term Loans and Advances	10	13,40,26,614	16,41,45,401
			34,30,30,941	32,17,04,717
	Total		**2,55,99,08,920**	**2,20,54,75,820**
	Brief about the Entity	1		
	Summary of significant accounting policies	2		

The accompanying notes 1 to 18 are an integral part of the financial statements

In terms of our Report of even date
For M/s Apurba Banerjee & Co.
Chartered Accountants

Registration No-314106E
(Apurba Banerjee)
Partner
Membership No-051628

UDIN: 24051628BKBWYY2128

Place : Guwahati
Date : 16-09-2024

BUDGET UTILIZATION FOR THE FINANCIAL YEAR 2023-24

Down Town Charity Trust

Statement of Income and Expenditure for the year ended 31-03-2024

(Amount in Rs.)

	Particulars	Note	31-03-2024	31-03-2023
	Income			
I	Students Fees		1,22,16,86,961	92,76,53,389
II	Canteen Sales		1,82,31,756	1,34,54,463
III	Project & Consultancy	13	35,84,64,452	21,04,10,112
IV	Other Income	14	8,55,04,420	5,18,69,181
V	**Total Income (I+II+III+IV)**		1,68,38,87,589	1,20,33,87,145
VI	**Expenses:**			
	Employee benefits expenses	15	53,98,12,309	37,85,87,670
	Finance cost	16	4,59,43,630	2,32,46,231
	Depreciation and amortization expense	8	22,68,77,248	17,81,99,247
	Other expenses	17	64,34,40,654	41,16,21,581
VII	**Total expenses**		1,45,60,73,841	99,16,54,729
VIII	**Excess of Income over Expenditure for the year (V-VII)**		22,78,13,748	21,17,32,416

Additional Information to the Financial statements 18

The Accompanying Notes 1 to 18 are an integral part of the financial statements

In terms of our Report of even date

For M/s Apurba Banerjee & Co.

Chartered Accountants

Registration No-314106E

(Apurba Banerjee)

Partner

Membership No-051628

UDIN- 24051628BABNYY2128

Place : Guwahati

Date : 16-09-2024

BUDGET UTILIZATION FOR THE FINANCIAL YEAR 2023-24

down town Charity Trust

Notes forming part of the Financial Statements for the year ended, 31st March, 2024

Note - 3 Trust Funds

(Amount in Rs.)

Sr. No.	Particulars	As at 1st April 2023 (Opening Balance)	Funds transferred/received during the year	As at 31st March 2024 (Closing Balance)
(A)	Unrestricted Funds			
1	Trust Fund	1,47,67,33,031	22,78,13,748	1,70,45,46,779
	Total A	1,47,67,33,031	22,78,13,748	1,70,45,46,779
(B)	Restricted Funds		-	
1	Smaile Train Inc. New Delhi	14,25,208	-	14,25,208
2	North Eastern Council , Shillong	7,69,53,800	-	7,69,53,800
3	Steel Authority of India, Guwahati	11,44,000	-	11,44,000
4	Central Capital Investment Subsidy	1,45,62,192	-	1,45,62,192
5	Ministry of Social Justice and Empowerment, Govt. of India	1,54,80,000	-	1,54,80,000
	Total (B)	10,95,65,200		10,95,65,200
	Total (A+B)	1,58,62,98,231	22,78,13,748	1,81,41,11,979
Previous Year (PY)		10,95,65,200		
		1,26,50,00,615		
		1,37,45,65,815	21,17,32,416	1,58,62,98,231

BUDGET UTILIZATION FOR THE FINANCIAL YEAR 2023-24

down town Charity Trust

Notes forming part of the Financial Statements for the year ended 31st March, 2024

(Amount in Rs)

Note		Long Term		Short Term	
4	Long Term Borrowings	31 March 2024	31 March 2023	31 March 2024	31 March 2023
A	Secured				
(a)	Term loans				
(i)	from banks	39,17,13,202	32,28,28,416	-	-
				-	-
(b)	Loans repayable on demand				
(i)	from banks , Working Capital Loan	5,86,57,326	3,44,39,962	-	-
				-	-
	Total (A)	45,03,70,528	34,72,68,378	-	-
B	Unsecured				
(a)	Term loans				
(i)	from other parties	3,34,88,297	7,76,22,216	-	-
	Total (B)	3,34,88,297	7,76,22,216	-	-
	Total (A) + (B)	48,38,58,825	42,48,90,594	-	-

(i) Nature of the Security

Term Loans with UCO Bank Guwahati A/c No. 03720610015445

1. Secured by first charge by way of Hypothecation of entire land & Building at Panikheti measuring 132 Bighas 3 Lechas Bearing drawing No. 3, 4, 5, 6, 7, 8, 9, 10, 11, 13, 14, 15, 16, 17, 18, 19-28, 52, & 140, Dag No 310 Patta No. 17, Revenue Village No. 2, Panikalty Mouza-Boitola, Kamrup owned by Down Town Charity Trust & all equipments & Furnitures & Fixtures both present & future. The loan is further secured by personal guarantee of Five trustees

2. Loans for purchase of Buses are secured by Hypothecation of the respective Vehicles

(ii) Terms of repayment of terms Loans/other loans

a. Door to Door Tenure of the Term Loan is 120 Months including implementation period of 36 months and moratorium period of 12 Months. The Term Loan will be repayable in 72 Months and interest will be repaid as and when charged.

b. Repayment of other Vehicle Loans is as per Monthly instalment as decided by the respective Bank.

No specified Term of repayment for Loans other than from Bank

Assam down town University
Guwahati-26
Panikhaiti

BUDGET UTILIZATION FOR THE FINANCIAL YEAR 2023-24

down town Charity Trust

Notes forming part of the Financial Statements for the year ended 31st March, 2024

(Amount in Rs.)

Note		Note	31 March 2024	31 March 2023
5	Other long-term liabilities			
(a)	Security Deposit Payable	5	10,38,36,695	7,69,91,262
	Total Other long-term liabilities		10,38,36,695	7,69,91,262

6	Trade Payables		31 March 2024	31 March 2023
(a)	Total outstanding dues of creditors other than micro, small and medium enterprises	6	14,42,01,502	10,91,39,143
	Total Trade payables		14,42,01,502	10,91,39,143

7	Other current liabilities		31 March 2024	31 March 2023
(a)	Interest accrued and due on borrowings		32,61,473	25,31,327
(b)	ESIC Payable		33,84,450	10,51,348
(c)	PF Payable	7	4,62,814	4,15,511
(d)	P. Tax Payable		2,92,274	2,09,706
(e)	TDS Payable		64,78,909	39,48,698
	Total Other current liabilities		1,38,99,920	81,56,590

Prof (Dr) Pranveer Singh
Pro Vice-Chancellor
Assam down town University

A Glimpse of butterfly species observed on the Assam down town University campus.

1. *Papilio memnon*, **2**. *Papilio polytes*, **3**. *Papilio demoleus*, **4**. *Zemeros flegyas*, **5**. *Papilio helenus* (rare sp.), **6**. *Troides aeacus* (uncommon sp.), **7**. *Hypolimnas bolina*, **8**. *Pantoporia hordonia*, **9**. *Euploea mulciber* (rare sp.), **10**. *Junonia atlites*, **11**. *Junonia almana*, **12**. *Junonia lemonias*, **13**. *Cethosia cyane* (rare sp.), **14**. *Tirumala limniace*, **15**. *Lebadea martha* (rare sp.), **16**. *Cyrestis thyodamas* (very rare sp.), **17**. *Kaniska canace* (very rare sp.), **18**. *Charaxes bernardus* (very rare sp.), **19**. *Anthene emolus* (rare sp.), **20**. *Heliophorus epicles* (rare sp.).

Assam down town UNIVERSITY

Prof (Dr) Pranveer Singh
Pro Vice-Chancellor
Assam down town University

For further details please contact: **Registrar, Assm down town University,** Sankar Madhab Path, Gandhi Nagar, Panikhaiti, Guwahati, Assam, India, Pin-781026. Landline +913617110711 Mobile +91 9957261141, +91 9954325916; registrar@adtu.in
For specific admission details Please contact +91 98641 27777 & +91 93657 71454

Assam down town University
Guwahati-26
Panikhaiti

SDG ANNUAL REPORT 2024

Version 1.2

Prof (Dr) Pranveer Singh
Pro Vice-Chancellor
Assam down town University

SDG 17 Report 2024

1. Introduction

AdtU recognises that achieving the Sustainable Development Goals requires **effective partnerships**, collaborations and resource networks. Aligned with **SDG 17 (Partnerships for the Goals)**, the university emphasises institutional linkages, data–policy integration, global networks and academic–industry collaborations that bolster its capability to contribute meaningfully to regional and global development.

2. Institutional & Industry Collaborations

- AdtU has signed more than 50 Memoranda of Understanding (MoUs) with universities, industry partners, research labs, NGOs and government agencies — including partnerships with TCS, L&T EduTech, Signova Healthcare, Numaligarh Refinery and Oil India. Many of these collaborations focus on internships, applied research, renewable energy, and start-up incubation. (adtu.in)
- On the academic front, ADTU partners with international universities (e.g., INTI International University, Malaysia; Infrastructure University, Kuala Lumpur) for student exchange, collaborative research and curriculum development. (adtu.in)
- A notable joint initiative: the **"**Bamboo Value-chain for North-East India**"** project in collaboration with Numaligarh Refinery Ltd and local rural MSMEs supports sustainable manufacturing and skill development, demonstrating industry–university–community linkages.

3. Multi-Stakeholder & Community Engagement

- The University's Green Fund (₹ 45 lakh) mobilises student-led social enterprises and links them with local artisans, government schemes and NGO mentors to build sustainable micro-businesses in the region.
- Through village-campus outreach programmes, AdtU engages panchayats, school networks and rural youth groups — hosting digital-literacy, skill-training and health-check camps in 14 rural clusters in 2024-25.
- The University's NSDC-certified vocational centre works with industry clusters, local villages and training providers to graduate 1,232 trainees in FY 24-25, enhancing regional employability and inclusive development.

4. Data, Policy & Capacity Building

- AdtU implements an institutional Data Governance Framework for sustainability tracking, aiming to link student, energy, water and waste datasets into a unified "Sustainability Dashboard" by 2026.
- The university's Research & Innovation cell has supported **28 student-led start-ups** through the Incubation Centre, bridging university–industry networks, and documenting performance via annual reports.
- AdtU participates in international academic networks (e.g., IAU-HESD, Global Universities for Sustainable Future) and hosts workshops on SDG-integration in curriculum and operations, strengthening global partnerships.

5. Monitoring, Impact & Future Roadmap

- Key indicators include number of MoUs (>50), number of students in international/industry exchange (>100), number of village-campus outreach linkages (>14), and trainees secured from rural youth programmes (>1,200).
- Planned initiatives: Launch a **"Global Partnerships Hub"** in 2025 for joint research on climate-tech and circular economy, extend vocational-training linkages to 2,000 youth by 2027 and implement a **Stakeholder Engagement Portal** for all campus–community–industry collaborations.
- An annual SDG-Partnership Report will be published and shared publicly, strengthening transparency and multi-stakeholder accountability.

Conclusion

AdtU's multi-sector collaborations, global networks, community linkages, data-driven frameworks and capacity-building initiatives position the university strongly in support of SDG 17: Partnerships for the Goals. The institution reaffirms its commitment to working with diverse partners to accelerate sustainable development outcomes at campus, regional and global levels.

Prof (Dr) Pranveer Singh
Pro Vice-Chancellor
Assam down town University

Recent publications on overall sustainability goals

Content Type	Title	Authors	Journal/Publication	Year
Conference Paper	Automating wealth management: The impact of robo-advisors on personal investment strategies	Choudhari, A.A.; Moholkar, N.; Kole, I.B.; Ingale, D.; Deshmukh, P.B.	Aip Conference Proceedings	2025
Article	Impact of Climate Change on Coastal Cities: A Case Study of Vulnerability Assessment and Adaptation Strategies in Southeast Asia	Gellu, A.; Sharma, D.; Rani, S.; Baruah, S.; Yadav, S.K.	Journal of Applied Bioanalysis	2025
Book Chapter	Enhancing financial literacy: Strategies, challenges, and global initiatives	Manoharan, G.; Nithya, G.; Razak, A.; Sharma, S.; Ashtikar, S.P.	Emerging Perspectives on Financial Well Being	2024
Review	Exploring Edible Insects as a Potential Source of Food-Nutraceuticals: A Sustainable Approach	Rhetso, V.; Mishra, A.K.; Nath, P.C.; Rahman, S.; Mohanta, Y.K.	Food Biophysics	2025
Article	Integrated water management and agroforestry planning in the Kulsi river basin: a data-driven approach	Kalita, A.; Saikia, A.P.; Singh, P.	Agroforestry Systems	2025
Article (Open access)	Zinc Oxide Nanorod-Based Sensor for Precision Detection and Estimation of Residual Pesticides on Tea Leaves	Islam, B.; Afre, R.A.; Baruah, S.; Pugliese, D.	Micromachines	2025
Editorial (Open access)	Phyllospheric microbiomes for agricultural sustainability	Yadav, A.N.	Journal of Applied Biology and Biotechnology	2025
Review	Biochemical Transformation of Nitrogen Reactive Species in the Vadose Zone	Patgiri, R.; Hasanu, C.; Borah, A.; Borah, G.	Water Conservation Science and Engineering	2025
Article	An Adaptive Livelihood Approach Over Livelihood Vulnerability Index	Kalita, A.; Saikia, A.P.; Singh, P.	Environmental Quality Management	2025
Review	Mitigating nitrate contamination in groundwater: A comprehensive review of in-situ approaches	Borah, P.; Borah, G.; Malakar, A.	Groundwater for Sustainable Development	2025
Article	Population dynamics of butterflies in rural–urban ecosystems	Rahman, S.	Insect Conservation and Diversity	2025

Book Chapter	Emerging Pests and Disease Vectors	Das, P.; Das, R.; Gautam, M.K.; Mondal, S.	Interplay of Pesticides and Climate Change: Environmental Dynamics...	2025
Book Chapter	AI-Powered Drones for Sustainable Agriculture and Precision Farming	Borah, S.K.; Pal, D.; Sarkar, S.; Sethi, L.N.	Advancing Global Food Security with Agriculture 4.0 and 5.0	2025
Review	Revisiting the significance of natural protease inhibitors: A comprehensive review	Paul, D.C.; Bhattacharjee, M.	International Journal of Biological Macromolecules	2024
Review	Unveiling the bioactive phytocompounds of various Annona species	Dey, P.; Gogoi, H.; Goyary, D.; Mandal, S.	South African Journal of Botany	2024
Article	A study on climate-driven vulnerabilities in the Ranganadi river basin	Kalita, A.; Bormudoi, A.; Saikia, A.P.	Environmental Quality Management	2024
Article (Open access)	Smartphone Contact Imaging and 1-D CNN for Leaf Chlorophyll Estimation	Barman, U.; Saikia, M.J.	Agriculture Switzerland	2024
Article (Open access)	Innovative Approaches to Rice Crop Health	Barman, U.; Das, D.; Sonowal, G.; Dutta, M.	Yuzuncu Yil University Journal of Agricultural Sciences	2024
Article (Open access)	Bio-ecology of the bush cricket Tarbinskiellus portentosus	Kiewhuo, P.; Jing, L.; Ao, B.; Kakati, L.N.	Journal of Threatened Taxa	2024
Article (Open access)	Study on submergence tolerance of rice in a core panel of North-East India	Phukon, M.; Das, J.; Sruthi, R.; Bhattacharyya, A.; Chetia, S.K.	Indian Journal of Genetics and Plant Breeding	2024
Book Chapter	The Utilization of Microorganisms for the Sustainable Development of Environmental Issues	Kanaoujiya, R.; Al-Tawaha, A.R.M.; Mustafa, G.; Srivastava, S.; ...	Microbial Applications for Environmental Sustainability	2024
Conference Paper	An Overview of Optimization Methods in Leaf Defect Detection	Patikar, S.; Das, A.; Singh, S.K.	Lecture Notes in Networks and Systems	2024

Article (Open access)	Remote sensing-based site suitability assessment and selection of Rabi crop cultivation areas	Bormudoi, A.; Nagai, M.; Hinge, G.; Eguchi, T.; Hamouda, M.A.	Geocarto International	2024
Book Chapter	Role of nanoparticles to protect plants from abiotic stress	Nongbet, A.; Panda, J.; Mohanta, Y.K.; Shamim, M.Z.; Mohanta, T.K.	Nanotechnology for Abiotic Stress Tolerance and Management in Crops	2024
Book Chapter	Blue Bioeconomy and Agricultural Innovation	Gautam, M.K.; Mondal, S.	Marine Bioprospecting for Sustainable Blue Bioeconomy	2024
Article	Downregulation of SMAD2 and SMAD4 is associated with poor prognosis and shorter survival in esophageal squamous cell carcinoma	Talukdar, J., Kataki, K., Choudhury, B.N., ...Kalita, S., Medhi, S.S.	Molecular Biology Reports	2025
Review	Mitigating Metabolic Dysfunction-associated Steatotic Liver Disease (MASLD): The Role of Bioactive Phytoconstituents in Indian Culinary Spices	Barbhuiya, P.A., Ahmed, A., Dutta, P.P., Sen, S., Pratim Pathak, M.P.	Current Nutrition Reports	2025
Review	Therapeutic Potential of Citrus Species Against Metabolic Syndrome: Insights from Preclinical and Clinical Studies	Kumari, P., Barbhuiya, P.A., Pratim Pathak, M.P.	Current Nutrition Reports	2025
Article	Correlation of specific addictions with cancer sites identified among patients in Northeast India	Deka, D., Sarma, M.P., Das, S., ...Talukdar, N.C., Samanta, S.K.	Scientific Reports	2025
Article	Effects of piperine on intestinal permeation, pharmacodynamics and pharmacokinetics of insulin loaded chitosan coated solid lipid nanoparticles in rats	Raghunath, I., Koland, M., Saoji, S.D., ...Rarokar, N.R., Thalluri, C.	Scientific Reports	2025
Review	Understanding the Link Between Sterol Regulatory Element Binding Protein (SREBPs) and Metabolic Dysfunction Associated Steatotic Liver Disease (MASLD)	Barbhuiya, P.A., Yoshitomi, R., Pratim Pathak, M.P.	Current Obesity Reports	2025

Article	Integrating green analytical chemistry and analytical quality by design: an innovative approach for RP-UPLC method development of ensifentrine in bulk and inhalation formulations	Vanga, M.G., Bukke, S.P.N., Kusuma, P.K., Bayapa Reddy, N.R., Thalluri, C.	BMC Chemistry	2025
Review	Recent progress in improving delivery, bioavailability and bioactivity of polyphenolic compounds through encapsulation: A comprehensive review	Kalita, P., Chakrabarti, S., Bhattacharjee, B., ...Dutta, P.P., Pachuau, L.	Food Chemistry	2025
Article	Assessment of toxicity profile of Mollusca hemolymph: Insight into its potential biocompatibility and anti-biofilm efficacy	Soren, M., Mishra, S.K., Mishra, A.K., ...Mohanta, Y.K., Nayak, D.	Kuwait Journal of Science	2025
Review	Advances in cancer therapy: a critical review of β-cyclodextrins conjugated nanoparticle delivery systems as molecularly targeted therapies	Yadav, S., Bukke, S.P.N., Prajapati, S., ...Eftekhari, Z., Onohuean, H.	International Journal of Pharmaceutics	2025
Review	Complementary approaches and advanced technologies in ameliorating rate of wound healing	Talukdar, S., Medhi, J., Barbhuiya, P.A., Chakrabarti, S.	International Journal of Pharmaceutics	2025
Article	Integrated computational strategies for the identification of Plasmodium falciparum dihydrofolate reductase inhibitors	Gogoi, D.J., Dutta, P.P., Gogoi, B., ...Dutta, P., Yadav, R.N.S.	Computers in Biology and Medicine	2025
Article	Chemical profiling of unpolished pigmented chakhao amubi rice produced lipid-lowering and cardioprotective effects via reducing oxidative stress and improving digestibility behaviour	Kalita, P., Sen, S., Ahmed, A.B., Chakraborty, R.	3 Biotech	2025
Review	Exploring Edible Insects as a Potential Source of Food-Nutraceuticals: A Sustainable Approach	Rhetso, V., Mishra, A.K., Nath, P.C., ...Rahman, S., Mohanta, Y.K.	Food Biophysics	2025
Article	Breast Cancer Classification via a High-Precision Hybrid IGWO–SOA Optimized Deep Learning Framework	Deka, A., Misra, D.D., Das, A., Saikia, M.J.	AI Switzerland	2025
Review	SARS-CoV-2 spike protein mutation variants: Recent advances in theragnostic and vaccines development	Bora, J., Deep, A., Dhasmana, A., ...Rustagi, S., Malik, S.M.	Microbes and Infectious Diseases	2025
Article	Unleashing the anti-tumor angiogenic potential of nano-formulated orientin: In Silico, In Vitro, and In Ovo studies	Elumalai, Y., Kathiresan, N.T., Kirubhanand, C., ...Al-Rayes, N.,	Plos One	2025

		Gowtham Kumar, S.K.		
Article	Unexplored Enigma in Flemingins against Cholangiocarcinoma: A Network Pharmacology and Molecular Docking Approach to Predict Molecular Mechanisms	Ahmad, A.V.D., Shaikh, M.S., Yasar, Q., ...Panda, S.K., Singh, L.P.	Chemical Methodologies	2025
Article	Etonogestrel and Alzheimer's: A multi-scale computational approach to acetylcholinesterase inhibition	Bhattacharya, K., Chanu, N.R., Khanal, P., ...Chakraborty, M., Das, D.	Next Materials	2025
Review	Antibiotic contamination in wastewater treatment plant effluents: Current research and future perspectives	Mishra, P., Tripathi, G., Mishra, V., ...Negi, R., Yadav, A.N.	Environmental Nanotechnology Monitoring and Management	2025
Review	Herbal tea used globally targeting metabolic syndrome: A systematic review	Barbhuiya, P.A., Dey, J., Saikia, K., ...Sen, S., Pratim Pathak, M.P.	International Journal of Diabetes in Developing Countries	2025
Article	Evaluation of In Vitro Pharmacological Activities and HRLC-MS Based Profiling of Phlogacanthus jenkinsii C. B. Clarke	Ansari, S.H., Sen, S.	Journal of Pharmacopuncture	2025
Review	Natural sulfated polysaccharides as biomacromolecule in management of metabolic disorders: A comprehensive review	Kalita, P., Pratim Pathak, M.P., Barbhuiya, P.A., Nongkhlaw, F.T.	International Journal of Biological Macromolecules	2025
Review	Japanese encephalitis in north-east, India: Pharmacotherapeutic perspectives	Laskar, M.A., Das, P.J., Basak, M., Kalita, J.K., Mandal, S.	Microbe Netherlands	2025
Review	Artificial intelligence in diabetes management: transformative potential, challenges, and opportunities in healthcare	Sarma, A.D., Devi, M.	Hormones	2025
Article	EVALUATING THE PREDICTION OF COPD USING DATA ANALYSIS AND ENSEMBLE MACHINE LEARNING TECHNIQUES	Nath Boruah, A.N., Goswami, M., Rzayev, E.D.	Reliability Theory and Applications	2025

Review	Recent trends in hydrogel-based formulation for the treatment of diabetic wounds: A review	Bhattacharjee, B., K, S., Rynjah, D., ...Ahmed, A.B., Sahu, R.K.	Journal of Drug Delivery Science and Technology	2025
Article	Sexual dimorphisms in endocrinopathies: Their impact on the evolution of metabolic diseases	Kataki, C.	Molecular and Cellular Endocrinology	2025
Review	Role of Carica papaya in Thrombocytopenia	Dubey, A., Samanthula, K.S., Dash, S.S., Sethy, A.A., Kumari, M.	Journal of Natural Remedies	2025
Article	In Vitro and In Silico Antidiabetic Efficacy of Solanum lasiocarpum Dunal Fruit Extract	Zhao, J., Najm, A.A., Mahdi, I.M., ...Law, D.S.N., Fazry, S.	Plos One	2025
Review	A detailed insight into the role of nanosized drug carriers for the management of diabetic wounds	Goswami, A., Kalita, P., Bhattacharjee, B., K, S., Dutta, P.P.	Journal of Drug Delivery Science and Technology	2025
Review	Exploring the Therapeutic Role of Flavonoids Through AMPK Activation in Metabolic Syndrome: A Narrative Review	Saikia, L., Talukdar, N.C., Dutta, P.P.	Phytotherapy Research	2025
Review	NEW INFORMATION ON THE ETIOLOGY AND BIOLOGICAL TARGETS OF WOUNDS ASSOCIATED WITH DIABETES	Ghosh, N.S., Dubey, A., Kumari, M.	Journal of Applied Pharmaceutical Research	2025
Article	Molecular Docking and Dynamic Simulation with ADMET Exploration of Natural Products Atlas Compound Library to search for Potential Alpha Amylase Inhibitors for the T2DM Treatment	Venugopal, M., Sachdeo, R.A., Singh, L.P., ...Begum, T., Baig, M.S.	Chemical Methodologies	2025
Review	Vaccines for yellow fever disease: A narrative review	Malik, S.M., Bora, J., Mishra, R.K., ...Rustagi, S., Ramniwas, S.	Microbes and Infectious Diseases	2025
Article	HR-LCMS based metabolite profiling and evaluation of the antioxidant potential of Paspalum fimbriatum Kunth.	Ansari, S.H., Sen, S.	Vegetos	2025
Review	Chemical constituents and pharmacological potential of Gmelina arborea Roxb. (Lamiaceae): A review	Bhattacharyya, S., Datta, K., Choudhury, P., Sarkar, D.	Plant Science Today	2025
Review	A Review on In-vivo and In-vitro Models of Obesity and Obesity-Associated Co-Morbidities	Nath, D., Barbhuiya, P.A., Sen, S., Pratim Pathak, M.P.	Endocrine Metabolic and Immune Disorders	2025

			Drug Targets	
Article	Exploring the antidiabetic activity of potential probiotic bacteria isolated from traditional fermented beverage	Chutia, B., Dutta, P.P., Saikia, L., ...Mandal, M., Gogoi, B.	World Journal of Microbiology and Biotechnology	2025
Review	Carotenoids as modulators of the PI3K/Akt/mTOR pathway: innovative strategies in cancer therapy	Utpal, B.K., Dehbia, Z., Zidan, B.M.R.M., ...Nafady, M.H., Emran, T.B.	Medical Oncology	2025
Article	Development and optimization of dapagliflozin oral nano-bilosomes using response surface method: in vitro evaluation, in vivo evaluation	Chettupalli, A.K., Kar, N.R., Iswariya, V.T., ...Rana, R., Emran, T.B.	Nanotheranostics	2025
Article	In-silico Screening of Natural Compound Library against COVID-19 Main Protease	Nag, M., Paul, R.K., Dasgupta, D., ...Bora, R., Alam, F.	Anti Infective Agents	2025
Review	Ethnobotany, Phytochemistry, and Pharmacological Activity of Dioscorea bulbifera: A Comprehensive Review	Narzary, C., Sarkar, D., Das, P., Papi, D.	Chemistry and Biodiversity	2025
Review	Exploring Trichosanthes dioica: A Comprehensive Study of Its Ethnomedical Uses, Phytochemistry, Pharmacology and Toxicity	Datta, K., Sarkar, D.	Chemistry and Biodiversity	2025
Conference Paper	Advancing Precision Ocular Health Assessment through Artificial Intelligence-Based Detection of Retinoblastoma from Fundus Images	Sharmila, E.M.N., Sreenivasulu, G., Charan, P., ...Patil, H.A., Singh, D.	Proceedings of the 6th International Conference on Inventive Research in Computing Applications Icirca 2025	2025
Review	Marine Species, Metabolites and Macromolecules as Potential Therapeutics Against Obesity and Metabolic Dysfunction Associated Steatotic Liver Disease (MASLD): A Comprehensive Review	Barbhuiya, P.A., Talukdar, S., Mondal, N.S., ...Ahmed, M., Pratim Pathak, M.P.	Current Topics in Medicinal Chemistry	2025
Article	Population dynamics of butterflies in rural–urban ecosystems: A case study at Assam down town University in the northeastern	Rahman, S., ,	Insect Conservation and Diversity	2025

	region of India			
Book Chapter	Bioprospecting of microbial inoculants for enhancing secondary metabolite production in medicinal plants	Negi, R., Sharma, B., Jan, T., ...Ahmed, N., Yadav, A.N.	Microbial Inoculants Soil Dynamics and Nutrient Bioavailability	2025
Article	Design and optimization of PLGA-based gemcitabine nanocapsule for enhanced pancreatic cancer efficacy	Tiwari, G., Panda, S., Diyya, A.S.M., ...Patel, G., Pankaj, S.	Investigational New Drugs	2025
Book Chapter	Spleen cancer: Biomarkers landscape	Das, A., Pathak, K., Pratim Pathak, M.P., ...Islam, M.A., Pramanik, P.	Biomarker Landscape in Cancer Research	2025
Review	Advancing deep learning for automated stroke detection: a review	Adablanu, S., Barman, U., Das, D.	Brain Hemorrhages	2025
Review	In silico based Diabetic Wound Healer from Nature: An Update	Lather, A., Rathee, P., Gautam, M.K., Sharma, K., Hooda, T.	Current Drug Discovery Technologies	2025
Review	Therapeutic Potential of Genistein: Insights into Multifaceted Mechanisms and Perspectives for Human Wellness	Borah, L., Sen, S., Mishra, M., Barbhuiya, P.A., Pratim Pathak, M.P.	Current Topics in Medicinal Chemistry	2025
Review	Nanomaterial-based Approaches for Non-invasive Diabetes Management: The Future of Glycaemic Control	Baishya, D., Deka, H., Hoque, N., Bhairam, M., Choudhury, A.	Drug Delivery Letters	2025
Review	Redox-signalling and Redox Biomarkers in Cardiovascular Health and Disease	Sultana, Y., Lang, D.K., Alex, T.S., ...Sen, S., Chakraborty, R.	Cardiovascular and Hematological Agents in Medicinal Chemistry	2025
Review	Herbal Interactions with Cardiac Medications: A Comprehensive Review of Potential Interactions between Herbal Drugs and Commonly Prescribed Cardiac Medications	Vijaya Jyothi, M., Vl, A.B., Wagh, V.D., ...Pranay, W., Gunjal, S.D.	Current Drug Safety	2025

Article	Development of Satranidazole HCl-Loaded Oral Nanoparticulate Formulation for Colon Targeting and Colon Cancer Therapy Associated with Inflammatory Bowel Disease	Ganguly, D., Choudhury, A., Majumdar, S.	Current Pharmaceutical Design	2025
Review	Revealing the Antidiabetic Potential of Herbal Nanoparticles	Datta, K., Bhattacharyya, S., Narzary, C., ...Chakraborty, S., Sarkar, D.	Pharmaceutical Nanotechnology	2025
Book Chapter	Emerging Pests and Disease Vectors	Das, P., Das, R., Gautam, M.K., Mondal, S.	Interplay of Pesticides and Climate Change Environmental Dynamics and Challenges	2025
Article	Improved antidiabetic potential of quercetin-loaded chitosan–lecithin nanoparticles for effective glycaemic control	Ahmad, M.Z., Pathak, K., Alam, A., ...Alqahtani, A.A., Sarma, H.	Journal of Drug Targeting	2025
Review	A Systemic Review of Pre-clinical Studies of Herbal Plants having Anti-Polycystic Ovarian Syndrome Activity: A PAN-India Study	Karmakar, M., Chakraborty, B., Hussain, A.S., ...Sen, S., Pratim Pathak, M.P.	Natural Products Journal	2025
Book Chapter	Use of Envrionmentally-Safe Microalgae for the Degradation of Organic Deposit in Crude Oil	Bora, J., Mondal, S., Malik, S.M., ...Talukdar, N., Rustagi, S.	Environmental Science and Engineering	2025
Book Chapter	Liposomes as a Drug Carrier	Raikwar, S., Panda, P.K., Saraf, S., ...Rathee, S., Jain, S.K.	Advances in Pharmaceutical Technology for Drug Delivery Systems Ptdds Volume 1 Recent Progress in Modern Drug Targeting Strategies	2025
Book Chapter	Skin cancer: Current and new drug delivery system	Chakrabarti, S., Rajkonwar, J., Sarkar, S., Hazra, N., Mazumder, B.	Drug Delivery Landscape in Cancer Research Volume 1	2025

Article	Staphylococcus cassette chromosome mec typing and detection of Panton valentine leukocidin gene in methicillin resistant staphylococcus aureus isolated from hospitalized patients in Guwahati city	Singh, S.K., Bhattacharjee, M., Unni, B.	Reviews and Research in Medical Microbiology	2025
Book Chapter	Exploring Obesity Associated Antidiabetic Activity in Indigenous African Plants: A Comprehensive Review	Das, A., Pathak, K., Saikia, R., ...Pratim Pathak, M., Alom Barbhuiya, P.	Traditional Medicine in North East Africa Research on Traditional Healer Preparations and Herbs	2025
Review	Deciphering the Interlinked CXCR4-Mediated Feedback Loop Among Signaling Pathways in Diabetic Wound Healing	Sandhanam, K., Bhattacharjee, B., Rynjah, D., ...Sen, S., Chakraborty, R.	Current Diabetes Reviews	2025
Article	Identifying potent inhibitors for Mycobacterium tuberculosis MabA (FabG1)	Panda, D., Maharana, J., Sharma, A., ...Modi, M.K., Choudhury, M.D.	Molecular Diversity	2025
Review	Impact of Obesity, Menopause, and Depression in Women's Health: An Attempt to Decipher the Complex Relationship	Barbhuiya, P.A., Pratim Pathak, M.P.	Current Medicinal Chemistry	2025
Review	Biomarkers and Novel Therapies of Diabetic Neuropathy: An Updated Review	Aziz, N., Nehere, S., Sinha, R., ...Kumar, P.J., Pranay, W.	Current Pharmaceutical Biotechnology	2025
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Review	Amylase From Fruit and Vegetable Waste: Its Immobilization and Application in the New Trend—A Review	Paul, R., Gogoi, J., Talukdar, N.	Biotechnology and Applied Biochemistry	2025
Book Chapter	Skin cancer: Current and new drug delivery system	Chakrabarti, S., Rajkonwar, J., Sarkar, S., Hazra, N., Mazumder, B.	Drug Delivery Landscape in Cancer Research Volume 1	2025
Conference Paper	Non-linear Dynamic System Identification on Application of Industrial Control	Pattanaik, R.K., Misra, D.D., Mohanty, M.N.	3rd IEEE International Conference on Industrial Electronics Developments and Applications Icidea 2025	2025
Article	Exploring the Potential of Tunnel Field-Effect Transistors in Biomedical Devices: A Comprehensive Survey	Devi, S., Talukdar, J., Laskar, N.M., Choudhury, S.	IETE Journal of Research	2025
Article	Pharmacokinetic assessment and level-A IVIVC establishment of rifampicin-loaded 3D printed tablets using SLS 3D printing	Karanwad, T., Lalchandani, D.S., Jorvekar, S.B., Borkar, R.M., Banerjee, S.	Therapeutic Delivery	2025
Book Chapter	Modeling the hydrological implications of pervious concrete pavements	Hinge, G., Bormudoi, A., Dawn, A.	Pervious Concrete Pavements Design Performance and Applications	2025
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Article	Optimization of wear and friction behaviour of fish scale powder filled natural fibre/glass fibre hybrid epoxy composite in dry sliding condition	Sarkar, D., Teyi, N., Borah, P., Chetia, P.	Engineering Research Express	2024
Book Chapter	Crispr-Cas against antimicrobial-resistant pathogens	Tripathi, S., Sharma, Y., Gautam, M.K., Kumar, D.	Emerging Paradigms for Antibiotic Resistant Infections Beyond the Pill	2024
Book Chapter	Bridging innovation with tunnel field-effect transistors: Paving the way for advanced biomedical devices	Devi, S., Afre, R.A.	Convergence of Antenna Technologies Electronics and AI	2024
Book Chapter	Conventional EDM of titanium and molybdenum alloys	Nanimina, A.M., Abdul-Rani, A.M., Muhammad, M.B., Rao, T.V., Garba, E.	Conventional and Powder Mixed Electro Discharge Machining Biomedical Applications	2024
Open access article	Isolation and Molecular Characterization of Pigment Producing Bacteria from Soil of Different Locality of Assam	Devi, M., Parasar, D.P., Sarma, M.P., Kashyap, M.P., Deka, S.	Journal of Pure and Applied Microbiology	2024
Review	Myrtenol: A promising terpene with potent pharmacological properties	Barbhuiya, P.A., Pratim Pathak, M.P.	Pharmacological Research Natural Products	2024
Open access article	Production of Xanthan Gum from Inedible Parts of Broccoli and Cauliflower	Dey, R., Hazarika, S., Chetia, R., Chatterji, B.P.	Environmental Research Engineering and Management	2024
Open access review	Solid Lipid Nanoparticles for the Delivery of Plant-derived Bioactive Compounds in the Treatment of Cancer Disorders – A Review	Samanthula, K.S., Obbalareddy, S., Thatipelli, R.C., Bairi, A.G.	Journal of Natural Remedies	2024
Open access review	Harnessing Activated Hydrochars: A Novel Approach for Pharmaceutical Contaminant Removal	Gautam, M.K., Mondal, T., Nath, R., Das, R., Mondal, S.	C Journal of Carbon Research	2024

Open access article	Reuse of Brick Waste in the Construction Industry	Deb, S., Mazumdar, M., Afre, R.A.	Journal of Mines Metals and Fuels	2024
Article	Profiling of 3-Formyl rifamycin (3-FR) from sintered fixed dose combinations (SDC) of rifampicin and isoniazid by using RP-HPLC, LC-ESI-QTOF and UPLC/MS/MS	Karanwad, T., Jorvekar, S.B., Mandal, S., Borkar, R.M., Banerjee, S.	Microchemical Journal	2024
Article	Modeling and surface morphological study in drilling of Al 2024 alloy	Rajbongshi, S.K., Das, B., Rudra, P., Chophy, K.S., Syiemlieh, D.	Journal of Manufacturing Processes	2024
Article	A novel framework for privacy and data protection in internet of things-based energy management systems	Barua, E., Chowhan, S.S., Jain, S.K., Vekariya, V.M.	International Journal of System Assurance Engineering and Management	2024
Article	IOT-based monitoring and control system for renewable energy generation	Akkur, M.S., Panwar, V., Barve, A., Misra, D.D.	International Journal of System Assurance Engineering and Management	2024
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Conference Paper	Mapping the Tangible Touchpoints of Modern Technological Triumphs in Management Systems	Saikia, B., Jayabalan, B., Sapra, P., Singh, B.P.	Lecture Notes in Networks and Systems	2024
Book Chapter	Effects of Emerging Pharmaceutical Contaminants on Human	Mondal, S., Chowdhury, S.R., Amatha, S., Gautam, M.K., Das, R.	Emerging Contaminants in Food and Food Products	2024
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Article	Community Participation in Health-Focused Urban Planning: Strategies for Strengthening Diagnostic Infrastructure and Public Health Services	Sisodia, T.S., Raut, U.S., Sarada, V., Ramesh, N., Choudhury, S.B.	Journal of Applied Bioanalysis	2025
Book	Exploration of prenatal tourism and birthright citizenship	Chourasia, B.	Exploration of Prenatal Tourism and Birthright Citizenship	2024
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Book Chapter	Financial Crimes and Fintech in India	Adnan, S.A., Kumar, P.	E Banking Fintech Financial Crimes the Current Economic and Regulatory Landscape	2024
Article	Integrated water management and agroforestry planning in the Kulsi river basin: a data-driven decision-making approach	Kalita, A., Saikia, A.P., Singh, P.	Agroforestry Systems	2025
Article	Municipal Garbage-Induced Micronuclei and Associated Nuclear Abnormalities in Heteropneustes fossilis from Deepor Beel, a Ramsar Site of Assam, Northeast India	Talukdar, N.	Egyptian Journal of Aquatic Biology and Fisheries	2025

Review	Urban Water Stress: Climate Change Implications for Water Supply in Cities	Borah, G.	Water Conservation Science and Engineering	2025
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Conference Paper	A Time Series Satellite-Based Assessment of Vegetation Health and Urban Heat Island Effect in Assam for Sustainable Land and Water Management	Bormudoi, A., Hinge, G.	Sustainable Civil Infrastructures	2025
Article	"Impact of Climate Change on Coastal Cities: A Case Study of Vulnerability Assessment and Adaptation Strategies in Southeast Asia"	Gellu, A., Sharma, D., Rani, S., Baruah, S., Yadav, S.K.	Journal of Applied Bioanalysis	2025
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Open access article	HandloomGCN: Real-time Handloom Design Generation Using Generated Cellular Network	Das, A., Deka, A.	International Journal of Computing and Digital Systems	2024
Article	A study on climate-driven vulnerabilities in the Ranganadi river basin: Sand-Casting impacts on rural households	Kalita, A., Bormudoi, A., Saikia, A.P.	Environmental Quality Management	2024
Open access article	Production of Xanthan Gum from Inedible Parts of Broccoli and Cauliflower	Dey, R., Hazarika, S., Chetia, R., Chatterji, B.P.	Environmental Research Engineering and Management	2024
Conference Paper	Development of SPR Sensor-Based System for Copper Ion Detection in Water	Sarmah, D., Sarma, K.K., Baruah, S.	Lecture Notes in Networks and Systems	2024
Review	Accessibility, detection, bioaccumulation, concentration and toxicity studies of antibiotics in fish	Mallick, C., Sreedevi, A., Mukherjee, T.K., Mondal, S., Gautam, M.K.	Aquatic Toxicology	2025
Article	Phosphate Solubilizing Bacteria in Vermicompost Prepared from Spent Mushroom Substrate Using Esinia fetida	Sarmah, R., Sarma, A.K.	Microbiology and Biotechnology Letters	2025
Review	Antibiotic contamination in wastewater treatment plant effluents: Current research and future perspectives	Mishra, P., Tripathi, G., Mishra, V., Negi, R., Yadav, A.N.	Environmental Nanotechnology Monitoring and Management	2025
Review	Sustainable antimicrobial and antioxidant packaging: Environmental implications and solutions	Mondal, S., Gautam, M.K., Das, R., Maddela, N.R., Prasad, R.	Food Bioscience	2025
Book Chapter	The future of smart hotels and digital transformation in the hospitality industry	Chourasia, B.	Transforming the Service Sector with New Technology	2025
Article	EXPLORING THE IMPACT OF AI ON PRIVACY AND ETHICAL CONSIDERATIONS: ANALYSING THE LEGAL AND REGULATORY FRAMEWORKS	Saikia, A.P., Kalita, A., Movsumova, P.	Reliability Theory and Applications	2025

Open access article	Zinc Oxide Nanorod-Based Sensor for Precision Detection and Estimation of Residual Pesticides on Tea Leaves	Islam, B., Afre, R.A., Baruah, S., Pugliese, D.	Micromachines	2025
Open access editorial	Phyllospheric microbiomes for agricultural sustainability	Yadav, A.N.	Journal of Applied Biology and Biotechnology	2025
Review	Biochemical Transformation of Nitrogen Reactive Species in the Vadose Zone	Patgiri, R., Hasanu, C., Borah, A., Borah, G.	Water Conservation Science and Engineering	2025
Book Chapter	Emerging Trends in Smart Green Building Technologies	Borah, G.	Heat Transfer Enhancement Techniques Thermal Performance Optimization and Applications	2025
Review	Recent advances on Musa balbisiana: traditional uses, nutritional value, pharmacological potential, and food processing applications	Saikia, L., Lyngkhoi, G., Ahmed, S.S., Talukdar, N.C., Dutta, P.P.	Journal of Food Measurement and Characterization	2025
Review	Development of zein-based functional packaging in food preservation: a comprehensive review	Kalita, P., Bhattacharjee, B., Goswami, A., Pachuau, L., Roy, S.	Journal of Food Measurement and Characterization	2025
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Book Chapter	Navigating the ethical responsibilities of hospitality providers in the realm of prenatal tourism and birthright citizenship in India	Roy, B., Upadhyay, S.K.	Exploration of Prenatal Tourism and Birthright Citizenship	2024

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Open access review	Postbiotics: the new horizons of microbial functional bioactive compounds in food preservation and security	Mishra, B., Mishra, A.K., Mohanta, Y.K., Shamim, M.Z., Panda, J.	Food Production Processing and Nutrition	2024
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Article	Nutrient stabilization and heavy metal reduction in organic wastes using Eisenia fetida (Savigny) and Perionyx excavatus (Perrier)	Jing, L., Kiewhuo, P., Ao, B., Kakati, L.N.	Environment Development and Sustainability	2024
Open access review	Harnessing Activated Hydrochars: A Novel Approach for Pharmaceutical Contaminant Removal	Gautam, M.K., Mondal, T., Nath, R., Das, R., Mondal, S.	C Journal of Carbon Research	2024

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Article	Integrated water management and agroforestry planning in the Kulsi river basin: a data-driven decision-making approach	Kalita, A., Saikia, A.P., Singh, P.	Agroforestry Systems	2025
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Article	Leveraging data analytics and ML for enhanced renewable energy resource management	Saikia, A.P., Dey, K., Gill, A., Gantra, A.	International Journal of System Assurance Engineering and Management	2025
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Review	Global warming and its consequences for neurological disorders	Dubey, A., Kumari, M., Kumar, S.A., Samanthula, K.S., Manu, D.	Disaster Advances	2024
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Article	Zebrafish as an Innovative Experimental Model: A Strong Framework for Medical Research in Preclinical Screening	Kumari, M., Dubey, A., Ghosh, N.S., Sen, S.	Egyptian Journal of Aquatic Biology and Fisheries	2025
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Review	Nanomaterials in Alzheimer's Disease Treatment and Environmental Impression	Chandra, P., Sharma, H., Sachan, N., Gautam, M.K.	Current Materials Science	2025
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Retracted open access article	Greening the waves: experimental and chemometric approaches in spectroscopic methods for organic pollutant determination in natural waters	Borah, A., Hasnu, C., Borah, G.	Environmental Science Advances	2024
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Assam down town University
Guwahati-26
Panikhaiti

BEST PRECTICE REPORT

down town Charity Trust

Year 2024-25

Prof (Dr) Pranveer Singh
Pro Vice-Chancellor
Assam down town University

Activity: Assembling of LED Bulb

School Name: Gurubhasa Higher Secondary School
District: Chirang
Trade: Electronics & Hardware
VT Name: Mr. Galif Jakaria

OVERVIEW OF THE PROJECT:

The overview of the project that a how a group of five students living ina remote area of Garubhasa, Chirang can make their livelihood easy by assembling and repairing LED bulbs and come into the race of becoming an entrepreneur.

OBJECTIVE OF THE PROJECT:

The primary goal of this project is to understand the basic componentsof an LED bulb and learn the process of assembling it. This hands-on experience will provide insights into the principles of electronics and sustainable lighting. The project focuses on assembling LED bulbs, offeringpractical insights into the components, technologies, and skills involved in creating energy-efficient lighting solutions.

Some important objective is as follows:

- Hand-on learning
- Understanding of LED technology
- Problem solving skills
- Team work
- Presentation Skills
- Practical application
- Soldering Proficiency etc.

Prof (Dr) Pranveer Singh
Pro Vice-Chancellor
Assam down town University

PHOTOGRAPHS OF THE ACTIVITY::

PHOTO 1: Students are applying heat sink compound between MCPCB and heatsink plate.

PHOTO 2: Students are fixing the MCPCB and heat sink plate with the help ofscrew.

PHOTO 3: Students are applying soldering past on positive and negativeterminal of the MCPCB

PHOTO 4: Vocational Trainer guiding students how to solder positive and negative terminal of the driver along with the positive and negative point of MCPCB.

DESCRIPTION OF THE ACTIVITY:

We arranged 9w LED bulb row materials like Housing, MCPCB, Driver,B22 etc.

After that we assemble the row materials part by part as follows:

- First we apply the heat sink compound between MCPCB and heat sink plate. Then with the help of screw fixed the MCPCB and heat sink plate.
- Secondly we solder the positive and negative terminal of the driveralong with the positive and negative point of MCPCB.
- Fixed the driver along with the MCPCB plate into the pc body. Connect the two terminal of the driver into the two holes of the b22 and solder it properly.
- Press the heat sink plate in the pc body using pressing machine. Punch the b22 in the pc body using punching machine. Now fixed the diffuserin the pc body.

After assembling the row materials we check the final product. If everythingis ok then the 9w LED bulb is ready to use.

LIST OF LEAD STUDENTS ALONG WITH VOCATIONAL TRAINER

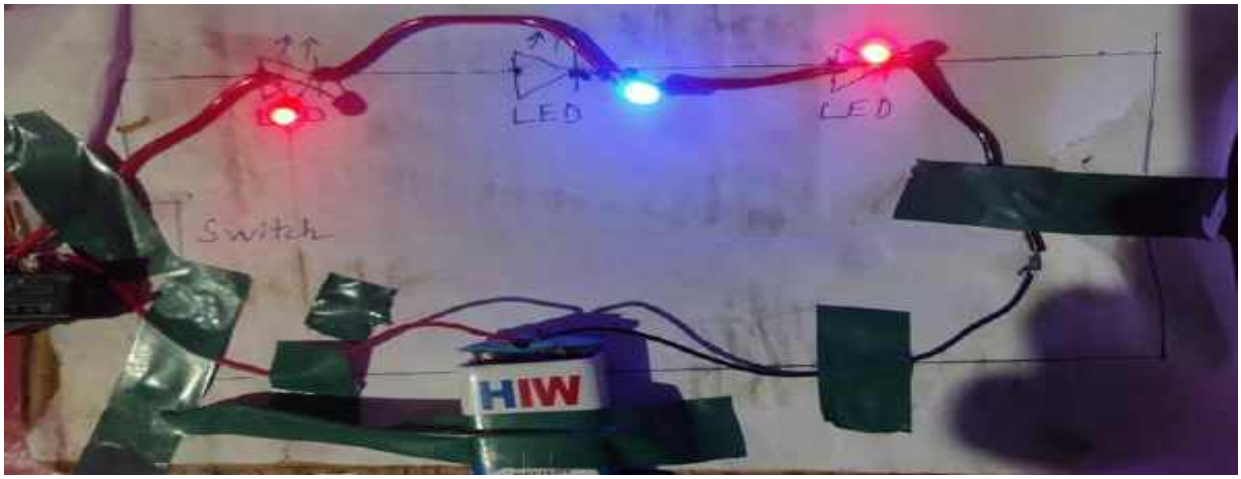
1. Kwmta Narzary , Class X
2. Mwikwm Basumatary,Class X
3. Naba Kr. Boro ,Class X
4. Sansuma Basumatary ,Class X
5. Sangrang Basumatary, Class IX

Activity: A Report on Series and Parallel circuit using LED

School Name : Channighat High School
District: Karimganj
Trade: Electronics & Hardware
VT Name: Sahidul Alom Barbhuiya

INTRODUCTION

- To understand how to connect LED in series and parallel.
- To understand how series and parallel circuit work.



OBJECTIVE

The aim of this activity is that the students can understand how to connect series and parallel circuit using LED.

EQUIPMENT USED IN PRACTICE VIDEO

SL. NO.	Name of Equipment
1	Breadboard
2	LED
3	Electronic Switch
4	9 volt Battery
5	Wire Stripper
6	Soldering Iron
7	Soldering Paste
8	Soldering Lead
9	Wire

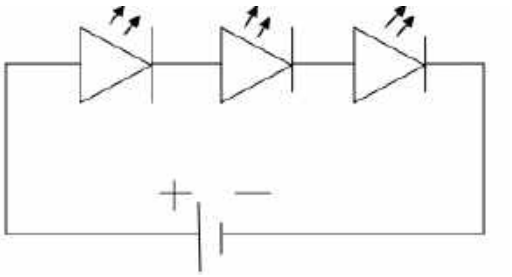
DESCRIPTION

BREADBOARD

A breadboard is a construction base used to build semi-permanent Prototypes of electronic circuit.

LED (LIGHT EMITTING DIODE)

Light-Emitting Diode (LEDs) comprises of several layers of semi-conducting material. When the diode is being utilized with DC, the active layer produces light. The LED emits light in a particular colour and this colour is dependent on the type of semiconductor material used in it.



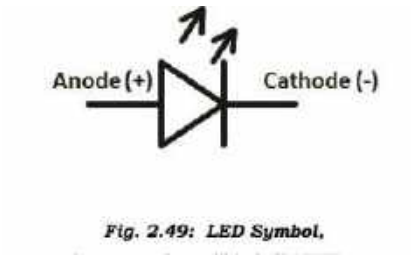


Fig. 2.49: LED Symbol,

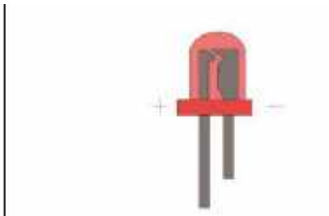


Fig. 2.50: LED Light,

Series circuit

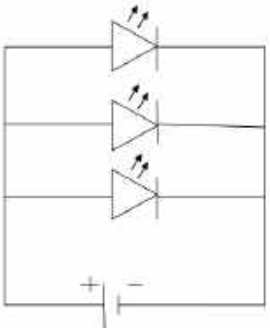
A Series circuit or series-connected circuit is a circuit having just one current path.

In a series circuit, electric load is connected along a single path in the circuit. So, the current flowing through each of them will remain same.

Parallel Circuit

Parallel circuit is one in which the battery current are divided into a number of parallel paths

In a parallel circuit, electric load in the circuit form multiple paths. Since, there are a number of paths, even if one electric load stops working, the other electric loads in the circuit will still work.



PROCEDURE OF THIS PRACTICE

- In this innovative practice student first learned about how Breadboard work and component connections in breadboard.
- Student done connection of LED in series using switch and Battery in Breadboard.
- Student done connection of LED in parallel using switch and Battery in Breadboard.
- Student learned about how to soldering component in circuit.
- Student done soldering of LED in series.

CONCLUSION

In this Practice session students has learned and done the connection of series and parallel circuit using LED(light emmiting diode) in breadboard and also thay has learned and done the connection of LED in series circuit using soldering technique.

STUDENT PARTICIPATED IN THIS PRACTICE

6. Sakir Ahmed.
7. Md Abdullah.
8. Pranay Debnath.
9. Abjel Hussain.

This Innovative practice was lead by **Sakir Ahmed** and **Md Abdullah.**

PHOTOGRAPHS OF THE ACTIVITY

Fig.: Practiced LED In series in Breadboard

Fig.:Practiced LED In parallel in Breadboard.

Fig.: Soldering LED in Series.

Activity: Cultivation of Oyster Mushroom

School Name: Gurufela High School
District: Kokrajhar
Trade: Agriculture
VT Name: Lovely Narzary

OVERVIEW OF THE ACTIVITY:

Oyster mushroom cultivation using sawdust and straw as a substrate. At first, we have to sterilize substrate by boiling with water. Moisture retention around 70 % should be there. Then we make holes into mushroom bag and put substrate and spawn into layers. Four layers of spawn and five layers of substrate. Then, we tie it tightly and put in a clean, dark and warm environment for mycelium growth. This usually takes a week then fruiting starts within 25 days. Finally harvesting of mushrooms can be done when the caps are fully developed.

OBJECTIVE OF THE ACTIVITY:

The main objective of this practice is providing opportunity for the students to earn livelihood by growing mushrooms. They can also gain skills by learning how to cultivate it and maintain it properly for better production.

PHOTOGRAPHS OF THE ACTIVITY

FIG (2): Drying of straw

FIG (3): Hanging of mushroom bags

FIG (4): Mycelial growth in mushroom bags

FIG (5): Fruiting stage of mushroom

FIG (6): Mature stage of mushroom

DESCRIPTION OF THE ACTIVITY:

Materials required:

1. Sawdust/Straw
2. Mushroom spawn,
3. Straw cutter,
4. Mushroom bags,
5. Rubber band

6. Tarpauline sheet
7. Pan for boiling
8. Firewood
9. Bamboo basket
10. Water, and
11. Rope.

Procedure:

1. At first, we have to cut straw into (7-8 cm) so that mushroom spawn can colonize the straw easily.
2. Boiling of straw (i.e. Heat Sterilization) is done as this will help in reducing microbial contamination present in the substrate (i.e. Straw).
3. Drying of straw is done. 70% moisture should be retained after drying as this creates an ideal environment for fungal growth.
4. Punching of mushroom bags.
5. Dividing spawn into two equal parts and from that two parts again division into four parts so, that we can put four layers.
6. Then, we will put the straw into bags then spawn into circular manner excluding in mid-position.
7. Then another layer of straw and repeatation until spawn is put into four layers and straw into five layers.
8. Tying of mushroom bags.
9. Hanging of bags into rope with a rope in a bamboo.
10. After 15-20 days mycelial growth can be observed.
11. Fruiting will start after one month approximately.
12. Then further growth of mushrooms can be observed.
13. When the mushroom edges changes from round to curl it can be plucked and packed.

LIST OF LEAD STUDENTS ALONG WITH VOCATIONAL TRAINER

1. Hadwt Basumatary
2. Supriya Das

Group members: (1. Sujuta Boro 2.Sumir Roy 3. Sanjit Roy 4. Priya Roy 5. Tulani Basumatary 6. Prasenjit Narzary)

Activity: JCB Model Making

School Name: Joymati High School
District: Biswanath
Trade: Electronic & hardware
VT Name: Bipul Borah

OVERVIEW OF THE ACTIVITY:

Creating a model of a JCB (a type of construction vehicle) can be a fun and engaging project. Here's a general guide to help you get started:

Materials Needed:

1. **Reference Images**: Find clear pictures or diagrams of a JCB to use as a reference throughout your project.
2. **Cardboard or Foam Board**: For creating the main structure of the model.
3. **Scissors and Craft Knife**: To cut out the shapes from the cardboard or foam board.
4. **Glue**: Use strong glue suitable for bonding cardboard or foam.
5. **Paint and Brushes**: For adding color and details to your model.
6. **Markers or Pens**: Optional for adding finer details.
7. **Wheels and Axles**: Small plastic or wooden wheels that resemble JCB tires.

Steps to Create the Model:

1. **Plan and Design**: Start by sketching out a basic design based on your reference images. Decide on the scale of your model (e.g., 1:20, 1:50).
2. **Cut Out the Parts**: Using your cardboard or foam board, cut out the main parts of the JCB — the cabin, the front loader, the rear digging arm, and the chassis.
3. **Assemble the Structure**: Glue the parts together according to your design. Allow time for the glue to dry and ensure the structure is sturdy.
4. **Add Details**: Use smaller pieces of cardboard or foam board to add details like lights, handles, and vents. Refer to your reference images for accuracy.
5. **Painting**: Once the structure is complete and dry, paint the model using appropriate colors. Use a combination of brushes and markers for finer details.
6. **Attach Wheels**: Attach the wheels to the chassis using glue or by inserting axles through holes in the cardboard.
7. **Final Touches**: After everything is assembled and painted, add any final touches such as decals, warning signs, or other small details to enhance realism.

Tips:

- **Patience is Key**: Take your time with each step to ensure accuracy and neatness.
- **Use Reference Images**: Refer back to your reference images frequently to ensure your model looks authentic.
- **Experiment**: Don’t be afraid to experiment with different techniques and materials to achieve the desired look.

By following these steps and using your creativity, you can create a detailed and impressive model of a JCB that you can be proud of!

PHOTOGRAPHS OF THE ACTIVITY:

LEAD STUDENTS: SUJAI TELENGA

Activity: Soap making with natural ingredients

1.
2.
3.

4.

5.

refrigerator to make it hard. In around six to eight hours the mixture became hard and we get

Activity: Landscape gardening

School Name: Tingkhong HS School,
District : Dibrugarh
Trade: Agriculture
VT Name: Miss. Babyshree Arandhara

Vocational Trainer Miss. Babyshree Arandhara trained the students for Landscape gardening is both an art and science of the establishment of a ground in such a way that it gives an effect of a natural landscape.

Students are from Tingkhong HS School is learning about cultivation practices of different crops including both flower and vegetables and different agricultural practices So, the students decided to create three gardens in their school campus. With respect to growing season and crop duration Marigold was planted. Throughout the period all the students who are having subject Agriculture, they involve in each and every activities starting from land preparation, weeding, leveling, line making, planting, and other horticultural practices like-pinching, application of manure and other organic amendments. They learn how to enhance flowering on particular time with the help of special horticultural operation -Pinching, Seed sowing in pro-tray. It helps to encourage their technical knowledge and self employment towards Agriculture and Horticulture field.

PHOTOGRAPHS OF THE ACTIVITY:

Activity: Some crafts using bamboo and wood piece

School Name: Sadiya Govt. Higher Secondary School,
District: Tinsukia.
Trade: Retail
VT Name: Mr. Bikash Sarma

Vocational Trainer Mr. Bikash Sarma trained the
students for producing sofa from bamboo in school and selling the products in Market.

Students started to prepare some crafts using bamboo and wood piece. Students were preparing bamboo sofa set, pen stands, home decorative items like wall hangings, flower vase, some kitchen items etc.

PHOTOGRAPHS OF THE ACTIVITY:

Activity: Free Health Check-up Camp

School Name: Nahargurighat HS School,
District: Kamrup Metro.
Trade: Healthcare
VT Name: Miss. Maimi Rongson

Vocational Trainer Miss. Maimi Rongson trained the students to provide medical care and treatment to people in rural areas.

A free Helth Checkup camp organised by the students and the Vocational Trainer of Healthcare at Nahargurighat HS School. Students were involving in temperature monitoring, blood pressure monitoring and provided guidance to maintain personal hygiene. Local peoples were attended at this camp and through this camp students provided awareness and educate the local people about the Healthcare.

PHOTOGRAPHS OF THE ACTIVITY:

Activity: Mushroom Cultivation

School Name: Tumpreng H.S. School
District: W.K Anglong
Trade: Agriculture
VT Name: Rasen Bey

Overview: The mushroom cultivation activity at Tumpreng H.S. School was conducted successfully under the guidance of Rasen Bey. The objective of the activity was to introduce students to practical agricultural techniques and foster an interest in sustainable farming practices.

Key Highlights:

- **Participants:** Students from Class 9th and 10th participated actively.
- **Demonstration:** Rasen Bey led a comprehensive demonstration on mushroom cultivation techniques, covering the lifecycle of mushrooms and sustainable agricultural practices.
- **Hands-on Experience:** Students gained practical experience in preparing substrates, inoculating mushroom spawn, and maintaining optimal growing conditions.
- **Outcomes:** The activity successfully increased awareness about agricultural entrepreneurship and enhanced students' practical skills in mushroom cultivation.

PHOTOGRAPHS OF THE ACTIVITY:

Activity: Hydraulic Powered Mini Robotic Arm

School Name: Barbala HS School
District: Barpeta
Trade: Automotive
VT Name: Mozammel Hoque Sikdar

Overview:
The activity is conducted basically on to convert hydraulic pressure into mechanical movement. Which helps us to make a mini robotic arm.

Pascal's Low- Pressure applied to an enclosed fluid will be transmitted without a change in magnitude to every point of the fluid and to the walls of the container.

Objective of the activity:-
- The main aim of our activity is to build a hydraulic arm that can operate by hydraulic pressure.
- We have proposed a simple algorithm for hand controlling.
- To better understanding the students about application of hydraulic pressure.
- Understanding the practical example of Pascal's Low.
- The Students are now able to relate the other hydraulic machines operation process such as hydraulic brake, hydraulic jack etc.
- To gain basic knowledge on robotic movements.

PHOTOGRAPHS OF THE ACTIVITY:

Description: This present work involves constructing and operating a mechanical arm that is controlled by syringes filled with some fluid which lifts and moves small objects using hydraulics for power. It is a simple demonstration device for engineering education that consists of various parts connected to each other in a pre-designed manner which are guided in a constrained way to obtain required output.

When you push the plunger on a syringe, water is forced into a second syringe, extending its plunger and lifting a mechanical arm. The process illustrates aspects of fluid pressure, force, mechanical work. With a variety of applications, hydraulic systems are used in all kinds of large and small industrial settings, as well as buildings, construction equipment, and vehicles. Paper mills, logging, manufacturing, robotics, and steel processing are leading users of hydraulic equipment.

Material used:-

1. Hard cardboard for arms
2. Syringe (6 pcs.)
3. Wood sticks for joints and connections
4. Rubber pipe lines
5. Glue gun
6. Paper tape

PROCEDURE / Steps of Working:-

• Firstly we take the some hard cardboard links and cut it for the arms. • Then take a cardboard base and the first arm fixed on the base. • After that make holes on the arm for fixed the arms. Then the arms are fixed

by hard wooden sticks and also used washer for free movement of arms.

- There after take hard cardboard sheet for the small arms and cut the arms by measurement of and hole of this arm for both poles to fixed of the arms in the base structure. The holes are measured by the screw measurement.

- There after take hard cardboard sheet for the small arms and cut the arms by measurement of and hole of this arm for both poles to fixed of the arms in the base structure. The holes are measured by the screw measurement.

- After that take two syringes and joint the syringes by a pipe and the pipe is fixed by the glue in the syringe nozzle. And leave it for one hour to permanently fix the glue.

- After that in this joint syringes feel up by the water to follow the Pascal's law. And it's essential that the water in the syringe without any vacuum or without any bubbles.

- Last the water fell up syringes are fixed in the arms to move the arms by the pressure of the water or hydraulic.

Name of lead student:- Mozammel Hoque Sikdar Name of the Vocational trainer:- Dewan Rashidul Islam

Activity: Mushroom Cultivation

School Name: Nagabandha High School
District: Morigaon
Trade: Agriculture
VT Name: Phulmani Khataniar

Overview

The Mushroom cultivation activity was done by the students of class IX from Nagabandha High School on 8 December to 11 December 2023. Where they were cultivate oyster mushroom on rice straws. It is required about 3 days for preparation and 4-8 weeks for production of mushroom. The cultivation of mushroom is benefitted agro business where 4X income can be generated.

Objectives of the activity:

1. To provide basic knowledge in cultivation of mushroom.
2. To create awareness about the Mushroom among people.
3. To develop skill on agro-entrepreneurship development.
4. Sustainable use of resources.
5. To promote self-employment.

Photos of performing the activity:

Description:

The mushroom is one of the most suitable fungal organisms for producing protein rich food from various agro wastes without composting. Oyster mushroom can be grown in the plains and in temperatures ranging from 32 to 38 degrees centigrade. Mushroom, which is pure vegetarian food, is good for diabetic patients. It also has other medicinal properties. It is good for stomach-related ailments like gastric ulcer and has high fiber content and no sugar. It is also rich in protein. Mushroom cultivation has become a profitable business with the produce fetching good returns in the market.

Mushrooms are marketed as fresh, dried and preserved. Market for mushrooms is growing rapidly because of their nice aroma, subtle flavor, nutritious values and special taste. Many exotic preparations are made from them like soup, pickles, vegetables etc. It is also used for stuffing several food preparations and for garnishing.

Material used:

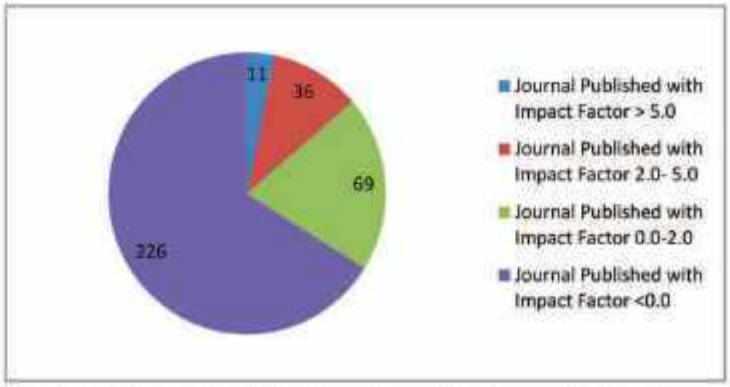
1. Paddy straws
2. Cutter
3. Water for boiling with utensils
4. Spawns (mushroom seeds)
5. Polythene bags
6. Rubber band

7. Cotton
8. Rope for hanging

Procedures of Mushroom Cultivation:

Collecting of rice straws from our house hold. Then chopping of straws into small pieces and boil them for 20-30 minutes. Boiled straws were dried out as removal of excess water. Making of mushroom cylinders in plastic bags and bedded it by rice straws. 2.5 inches of straws bed was prepared by hard pressing of the straws in the plastic bag and spreading spawns at periphery. Then same as repeated for 4 times in a single mushroom cylinder. Such types of 4 mushroom cylinders were made by our students. 8. The cylinders were then kept on dark place for 15 days to pin heading. 9. Then after 4-6 weeks we can harvest first batch of mushrooms.

Assam down town University
Guwahati-26
Panikhaiti



The pie chart depicts the distribution of publications in quality journals based on Impact Factors during the academic year 2023-24.

Details of extramural grant projects (Government sponsored) sanctioned or ongoing during the current academic year at AdtU.

Name of the Project/ Clinical Trial/ Endowment/ Chairs	Name of the Principal Investigator/Co Investigator	Name of the Funding agency	Type (Government/Non-Government etc.,)	Department of Principal Investigator/ Co Investigator	Year of Award	Funds provided (INR in Lakhs)	Duration of the project
TBI NIDHI Inclusive Technology Business Incubator	Prof. Sunandan Baruah	Department of Science &Technology (DST), Govt. of India	Government	Faculty of Engineering	2023-24	473.20	3 Years
Assessment of effect of multispecies consortium of effective bacteria strain of scented rice origin on improving yield and functional traits and impact on rhizosphere microbiome of scented rice in multi-location field trials at Assam and Manipur	Prof. N.C Talukdar (PI), Dr. Suman Kumar Samanta (Co-PI), Dr. Laishram Shanti Kumar Singh (Co-PI)	Department of Biotechnology (DBT), Govt. of India	Government	Faculty of Science	2023-24	50.120	3 years
Systematic pharmacological investigation bioactive phytoconstituents present in medicinal plants found in the northeastern region of India against obesity-associated non-alcoholic fatty liver disease	Dr. Manash Pratim Pathak (PI)	Indian Council of Medical Research (ICMR)	Government	Faculty of Pharmaceutical Science	2023-24	28.740	3 years
Performance evaluation of an effective PGPR strain as bioinoculant for use in production of organic tea	Dr. Laishram Shanti kumar Singh(PI), Prof Suresh Deka (Co-PI) and prof N.C Talukdar (Co-PI)	SERB, DST	Government	Faculty of Science	2023-24	34.940	3 years
Socio-Economic Development of ST Communities through Hydro-Electric and Solar Power Generation, Integrated Farming and Mushroom Production.	Prof. Sunandan Baruah (PI) Dr. Rajeev Sarmah (PI)	Department of Science & Technology(DST), Govt. of India	Government	Faculty of Engineering, Science, Pharmaceutical Science, Commerce & Management	2022-23	276.430	3 years
Strengthening ST community of Anini, Arunachal Pradesh by empowering knowledge and skills for socioeconomic development and sustainable Livelihood.	Dr. Rajeev Sarmah (PI)	Department of Science & Technology (DST), Govt. of India	Government	Faculty of Sciences	2022-23	125.630	3 years
Assessment of Level of Knowledge and Awareness of Family Planning Practices among the Mising Communities of Assam	Dr. Bijoy Das (PI) and Mr. Rajgun Handique	Govt. of Assam	Government	Faculty of Humanities & Social Sciences	2022-23	400.000	2 years

Prof (Dr) Pranveer Singh
Pro Vice-Chancellor
Assam down town University

A. Details of the Journal-publications with university affiliation during the academic year 2023-24.

Sl. No.	Publication Title	Author Name	Faculty of Studies	Journal Name
1	Advances In Car T-Cell Therapy For Treating Patients With Mantle Cell Lymphoma: A Critical Appraisal	Dr. Ruhul Amin Tb Emrankd	Faculty of Pharmaceutical Science	International Journal Of Surgery
2	Examining The Differences Between How Doctors And Ai Chatbots Handle Patient Symptoms	Dr. Ruhul Amin Tb Emrankd	Faculty of Pharmaceutical Science	International Journal Of Surgery
3	Ameliorative Role Of Bioactive Phytoconstituents Targeting Obesity Associated Nafld By Modulation Of Inflammation And Lipogenesis Pathways: A Comprehensive Review	Dr. Manash Pratim Pathak	Faculty of Pharmaceutical Science	Phytochemistry Reviews
4	1-Norm Twin Random Vector Functional Link Networks Based On Universum Data For Leaf Disease Detection	Chittabarni Sarkar, Deepak Gupta, Barenya Bikash Hazarika	Faculty of Engineering	Applied Soft Computing
5	Recent Histone Deacetylase Inhibitors In Cancer Therapy	Divya Harihar, Dr Biswa Prasun Chatterji	Faculty of Science	Cancer
6	Modeling And Surface Morphological Study In Drilling Of Al 2024 Alloy	Dr. Sanjib Kr Rajbongshi, Mr. Biswajyoti Das,Pranta Rudra; Kiyeka S Chophy, Damanshuwa Syiemlieh	Faculty of Engineering	Journal Of Manufacturing Processes
7	Bioactive Compounds, Nutraceutical Values And Its Application In Food Product Development Of Oyster Mushroom	Vivekanandini Devi, Dr. Daisy Sharma, Ms. Jasmin Islam	Faculty of Science	Journal Of Future Foods
8	Phenolic Profile, Antioxidant, Antihyperlipidemic And Cardiac Risk Preventive Effect Of Chakhao Poreiton (A Pigmented Black Rice) In High-Fat High-Sugar Induced Rats	Raja Chakraborty, Saikat Sen, P Kalita	Faculty of Pharmaceutical Science	Rice Science
9	Socio-Economic Analysis Of Edible Insect Species Collectors And Vendors In Nagaland, North-East India	L. Mozhui, L. N. Kakati, B.Ao, V.Kezo, V. B. Me Yer-Rochow	Faculty of Science	Journal Of Insects As Food And Feed

Sl. No.	Publication Title	Author Name	Faculty of Studies	Journal Name
10	Mahanine Mediated Therapeutic Inhibition Of Estrogen Receptor-? And Cdk4/6 Expression, Decipher The Chemoprevention-Signaling Cascade In Preclinical Model Of Breast Cancer	Suman Kumar Samanta, Paramita Choudhury, Raghuram Kandimalla, Farrukh Aqil, Disha N. Moholkar, Ramesh C. Gupta, Momita Das, Bhaskarjyoti Gogoi, Neelutpal Gogoi, Partha Pratim Sarma, Rajlakshmi Devi, Prof. Narayan C. Talukdar	Faculty of Science	Journal Of Ethnopharmacology
11	Year-Round Growth Potential And Moisture Stress Tolerance Of Buckwheat (Fagopyrum Esculentum L.) Under Fragile Hill Ecosystems Of The Eastern Himalayas (India)	Krishnappa Rangappa , Anjan Kumar Sarma	Faculty of Science	Frontiers In Sustainable Food Systems
12	Profiling Of 3-Formyl Rifamycin (3-Fr) From Sintered Fixed Dose Combinations (Sdcs) Of Rifampicin And Isoniazid By Using Rp-Hplc, Lc-Esi-Qtof And Uplc/Ms/Ms	Tukaram Karanwad, Subham Banerjee, Sachin B Jorvekar, Santa Mandal, Roshan M Borkar	Faculty of Pharmaceutical Science	Microchemical Journal
13	Augmentation Of Plant Biomass Productivity Using Epigeic Earthworm Perionyx Excavatus And Eisenia Fetidas As Soil Nutrient Facilitators	Lirikum Jing, Lakhmi Nandan Kakati, Bendang Ao, Patricia Kiewhuo	Faculty of Science	Scientific Reports
14	Enhanced Morphological, Mechanical And Dielectric Properties Of Paraffin Wax Incorporated With Polyaniline (Pani) And Reduced Graphene Oxide (Rgo) Nanocomposites	Dr. Papari Das, Dr A. B. Deoghare and Dr S. R. Maity.	Faculty of Engineering	Diamond And Related Materials
15	Curcumin-Loaded Nanomedicines As Therapeutic Strategy In Malaria Management	Dr. Ruhul Amin, Javad, Melody	Faculty of Pharmaceutical Science	Efood
16	Profiling Of Polyphenolic Compounds, Antioxidant, Antidyslipidemic And Cardiac Risk Preventive Effect Of Keteki Joha And Kola Joha Rice Cultivars Grown In Assam, India: A Comparative Study	Saikat Sen, R Chakraborty ,P Kalita	Faculty of Pharmaceutical Science	Current Topics In Medicinal Chemistry
17	Orchids Of Dibru-Saikhowa National Park And Biosphere Reserve, India: A Systematic Review On Their Traditional Use, Pharmacological Activity And Phytochemistry In Relation To Drug Discovery	Pal Gogoi, Dr. Saikat Sen	Faculty of Pharmaceutical Science	Current Topics In Medicinal Chemistry

Sl. No.	Publication Title	Author Name	Faculty of Studies	Journal Name
18	An Optimized Dip Coating Approach For Metallic, Dielectric, And Semiconducting Nanomaterial-Based Optical Thin Film Fabrication	Mr. Arnab Sarkar, Dr. Sunandan Baruah, Devabrata Sarmah, Pranayee Datta	Faculty of Engineering	Coatings
19	Robust Support Vector Quantile Regression With Truncated Pinball Loss (Rsvqr)	Barenya Bikash Hazarika, Deepak Gupta, Parashjyoti Borah	Faculty of Engineering	Computational And Applied Mathematics
20	Antidiabetic Potential Of Amomum Dealbatum Roxb. Flower And Isolation Of Three Bioactive Compounds With Molecular Docking And In Vivo Study	Nilamoni Chelleng Chandan Tamuly, Dr. Saikat Sen, Prof. N.C. Talukdar, Dr. Partha Pratim Dutta, Pankaj Chetia, Biplab Kr Dey	Faculty of Pharmaceutical Science	Natural Product Research
21	Design, Qsar Methodology, Synthesis And Assessment Of Some Structurally Different Xanthone Derivatives As Selective Cox-2 Inhibitors For Their Anti-Inflammatory Properties	Riya Saikia, Kalyani Pathak, Aparoop Das, Dubom Tayeng, Mohammad Zaki Ahmed, Jyotirmoy Das, Smita Bordoloi and Manash Pratim Pathak	Faculty of Pharmaceutical Science	Medicinal Chemistry
22	Investigating Genetic Polymorphism In E. Histolytica Isolates With Distinct Clinical Phenotypes	Sanjib K Sardar, Dr. Sandipan Ganguly, Dr. Koushik Das, Ajanta Ghosal, Tapas Haldar, Yumiko Saito-Nakano, Seiki Kobayashi, Shanta Dutta, Tomoyoshi Nozaki, Sandipan Ganguly	Faculty of Science	Parasitology Research
23	Novel Gene Therapy Advances For Treating Primary Immunodeficiency Disorder: An Update	Dr. Ruhul Amin Tb Emrankd	Faculty of Pharmaceutical Science	Annals Of Medicine & Surgery
24	Hiv-Assist: Revolutionising Hiv Treatment Decisions With Evidence-Based Precision	Dr. Ruhul Amin TB Emransapnil	Faculty of Pharmaceutical Science	Annals Of Medicine & Surgery
25	Short Tandem Repeat (Str) Based Sequence Typing Of Entamoeba Histolytica Identifies Stga-D Locus As A Genetic Marker, Associated With Disease Outcomes	Dr. Koushik Das, Dr. Koushik Das, Shashi Upadhyay, Ajanta Ghosal, Yumiko Saito-Nakano, Shanta Dutta, Tomoyoshi Nozaki, Sandipan Ganguly	faculty of science	Parasitology International
26	Environmental Micro-Plastics And Nano-Plastics: Effects On Cardiovascular System	Sejuti Ray Chowdhurymanish Kumar Gautamarup Dey, Sandip Mondal	Faculty of Pharmaceutical Science	Toxicologie Analytique Et Clinique

Sl. No.	Publication Title	Author Name	Faculty of Studies	Journal Name
27	Larvicidal Property And Active Compound Profiling Of Annona Squamosa Leaf Extracts Against Two Species Of Diptera, Aedes Aegypti And Anopheles Stephensi	Piyali Dey, Santa Mandal, Danswrang Goyary, Anurag Verma	Faculty of Pharmaceutical Science	Journal Of Vector Borne Diseases
28	Ethnobotanical Study Of Medicinal Plants Used Traditionally For Managing Cuts And Wounds By The Rural People Of Kailashpur, Assam, India	Pal Gogoi, Dr. Saikat Sen,	Faculty of Pharmaceutical Science	Indian Journal Of Pharmaceutical Education And Research
29	Urtica Dioica (Stinging Nettle): A Comprehensive & Concise Review On Its Nutritional Profile And Therapeutic Applications	Namra Aziz, Pranay Wal, Yadav Rupali Vinod, Dhrubajyoti Sarkar, Ankita Wal, Vaibhav Verma	Faculty of Pharmaceutical Science	Current Traditional Medicine
30	A Descriptive Analysis Of The Nutraceutical Constituents, Extraction Techniques, And Possible Health Benefits Of Tamarind	Pranay Wal, Ankita Wal, Biplab Debnath, Dhrubajyoti Sarkar, Neha Verma, Shruti Rathore	Faculty of Pharmaceutical Science	Current Traditional Medicine
31	Phytochemical And Pharmacological Profile Of Desmodium Gangeticum (L.) Dc.: A Comprehensive Review	Manajit Bora, Dr. Manish Kumar Gautam	Faculty of Pharmaceutical Science	Current Traditional Medicine
32	Nanoparticulate Formulation For The Treatment Of Different Types Of Colon Disease Like Ulcerative Colitis: A Comprehensive Review	Dr. Ananta Choudhury, Debbogopla Gangully, Dr. R Chandra	Faculty of Pharmaceutical Science	Journal Of Young Pharmacist
33	A Comprehensive Overview Of Edible Natural Excipients And Their Potential Use In Pharmaceutical Formulation Development	Dr.Ananta Choudhury, Jahnabi Sarmah, Mr. Himangshu Deka, Mr. Dhiraj Baishya	Faculty of Pharmaceutical Science	Journal Of Young Pharmacist
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35	An Overview Of Complementary Therapies For Effective Diabetes Management	Himangshu Deka, Dr. Ananta Choudhury, Jahnabi Sarmah, Debgopal Ganguly, Rosamund Jyrwa, Dhiraj Baishya, Nurjamal Houque	Faculty of Pharmaceutical Science	International Journal Of Pharmaceutical Investigation

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36	An Experimental Study On Phytochemical Screening And In Vitro Anti-Microbial Properties Of Extract Of Cinnamomum Tamala Leaves	Keshamma Ebalakrishna Vuyyalamanisha Bhatti, Vinay Kumar Gupta, Debanjana Mondal, Dhiraj Baishya, Priyam Jyoti Das, Yogita Akash Shinde, Dileep Singh Baghel	Faculty of Pharmaceutical Science	China Petroleum Processing And Petrochemical Technology
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40	Evaluation Of Tourist Expectation Gaps: A Case Study Of Kaziranga National Park	Samannoy Baruah,	Faculty of Commerce and Management	Boletin De Literatura Oral
41	Effects Of Aqueous And Ethanolic Seed Extract Of Asparagus Racemosus Linn On Neurobehavioral Pattern Of Acrylamide Induced Experimental Zebra Fish	Anubhav Dubey, Dr. Niladry Sekhar Ghosh	Faculty of Pharmaceutical Science	Research Journal Of Biotechnology
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43	Phyto-Pharmacological Investigation Of Plumbago Zeylanica For Memory Enhancing Activity	Dr. Kumara Swamy Samanthula	Faculty of Pharmaceutical Science	International Journal Of Pharmaceutical Quality Assurance
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45	Dry Eye - Study Of Prevalence, Attributed Risk Factors And Frequency Of Symptoms In An Urban Population	Ms. Debasree Nandy	Faculty of Paramedical Sciences	Annals Of Multidisciplinary Research, Innovation And Technology (AMRIT)

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47	Development And Validation Of Stability Indicating Method For Lobeglitazone In Bulk And Pharmaceutical Formulation By Uv-Spectrophotometer	Dr. Uttam Prasad Panigrahy	Faculty of Pharmaceutical Science	Indian Journal Of Natural Sciences
48	Current Therapeutic Strategies For Chagas Disease	Dr. Niladry Sekhar Ghosh	Faculty of Pharmaceutical Science	Anti-Infective Agents
49	Using Green Chemistry Concepts In Developing And Validating Analytical Methods For Meropenem In Parenteral Dosage Form: A Quality By Design Point Of View	Manish Kumar Gautam	Faculty of Pharmaceutical Science	Journal Of Chemical Health Risks
50	Genus Amorphophallus: A Comprehensive Overview On Phytochemistry, Ethnomedicinal Uses, And Pharmacological Activities.	Fahadul Islam, Polrat Wilairatana, Dr. Jithendar Reddy Mandhadi	Faculty of Pharmaceutical Science	Plants
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52	Exploring The Role Of Omega-6/Omega-3 Ratio In Disease Management: Insights From Dietary Impact And Molecular Docking Analyses	Paramita Choudhury, Suman Kumar Samanta, Bhaskarjyoti Gogoi, Neelutpal Gogoi, Prof. Narayan Chandra Talukdar, Rajlakshmi Devi	Faculty of Science	Annals Of Multidisciplinary Research, Innovation And Technology (Amrit)
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54	New Analytical Method Development And Validation For Simultaneous Estimation Of Domperidone And Cinnarizine In Bulk By Rp-Hplc	Piyali Dey, Santa Mandal, Kalpana, Pratima Katiyar, Niraj Gupta, Kiran Kumar Kurella, Rajeev Ranjan, Dipansu Sahu, Mukesh Kumar Meena	Faculty of Pharmaceutical Science	Journal Of Cardiovascular Disease Research

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55	Characterization Of Probiotic Lactic Acid Bacteria From Honey And Assessment Of Their Effects On Consumption By Type-2-Diabetes Using Wistar Rat	Akhila A, Keshamma E, Vinay Kumar Gupta, Darshan Vinod Shah, Rohan Kumar Karan , Anju Anant, Tanmay Ghosh, Satyabrat Sarma	Faculty of Pharmaceutical Science	Journal Of Advance Zoology
56	The Production Of Xanthan From Brewer	Rajiv Chetia, Bhriganka Bharadwaj, Biswa Prasun Chatterji	Faculty of Science	Microbiology And Biotechnology Letters
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58	Exploring Psoriasis In The Modern Context: Pathogenic Insights, Clinical Profiles, And Herbal Dietary Solutions	Kumara Swamy Samanthula, Pramod Kumar, Manjunath A., Uppalwar S V., Choudhary R K., Vippamakula S.	Faculty of Pharmaceutical Science & Faculty of Commerce and Management	International Journal Of Zoological Investigations
59	Phytochemical Screening And In Vitro Antidiabetic Potency Of Roots Of Debregeasia Longifolia	Moidul Islam Judder, Faruk Alam,	Faculty of Pharmaceutical Science	International Journal Of Biology, Pharmacy And Allied Sciences
60	Effect Of Teachers Gender And Qualification On Generating Mathematics Interest Among Upper Primary Students	Debojit Bhattacharya, Gunendra Ch. Das	Faculty of Science	Indian Journal Of Natural Sciences
61	Role Of Aqueous And Ethanolic Seed Extract Of Asparagus Racemosus On Acr- Induced Neurotoxicity In Adult Zebrafish: Emergence Of Neuroprotective Results	Anubhav Dubey, Niladry Sekhar Ghosh	Faculty of Pharmaceutical Science	Egyptian Journal Of Aquatic Biology & Fisheries
62	Effective Strategies For Medications To Treat Substance Use Disorders	Uttam Prasad Panigrahy, N.Lakshmi Prasanna, Manesh R. Palav, Anand Konkala, Jai Shanker Pillai Hp, G.N.R. Prasad	Faculty of Pharmaceutical Science	Journal Of Advanced Zoology
63	Optimization And Hepatoprotective Activity Of Herbal Formulation Of Methanolic Extracts Of Ruta Graveolens And Angelica Sinensis	Prajakta Anil Chawale, Kazi Julekha, Ravindra Chandrakant Sutar, Uttam Prasad Panigrahy, Kiran Dongar Patil, Lokesh Kaushik, Ankur Patel, Mahesh Sharma	Faculty of Pharmaceutical Science	Journal Of Advanced Zoology

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64	Pharmacognostical, Physicochemical And Phytochemical Screening Of Leaves Of Shorea Robusta Gaertn.F	Rajashekar Perusomula, Keshamma E, Vinay Kumar Gupta, Suruchi Prakash, Uttam Prasad Panigrahy, Veer Pratap Singh, Nagendra Singh, Mantasha Khan, Tapas Kumar Panigrahi	Faculty of Pharmaceutical Science	Journal Of Cardiovascular Disease Research
65	Predicting The Vulnerability Predicting The Vulnerability And Resilience To Cardiovascular And Neuroendocrine Effects Of Stress In Adult Rats Through A Novel Machine Learning Approach	Uttam Prasad Panigrahy, R.Indira, Anand Konkala, Sanhita Purkayastha, Jai Shanker Pillai Hp, Ruchu Kuthiala	Faculty of Pharmaceutical Science	Journal Of Advanced Zoology
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67	Corporate Governance In Indian Life Insurance Companies: A Comparative Study Of Private Life Insurance Companies	Shibani Borah, Jyoti Prasad Kalita	Faculty of Commerce and Management	Community Practitioner
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69	Implications For Prevention And Management Of Lead Poisoning Based On Lead Protoporphyrin Risk Assessment	Amrapali Kunwar, Manash Pratim Sarma , Govind Mawari	Faculty of Science	Biospectra
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71	Effectiveness Of Bacillus As Biofertilizers And Biopesticides For Sustainable Agriculture: An Overview On Recent Trends	Doly Barman, Laishram Shantikumar Singh, Thounaojam Salvia, Ankita Sarma, Jyotishmita Sarma	Faculty of Science	International Journal Of Biology, Pharmacy Andf Allied Sciences
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74	Development And Validation Of Stability Indicating Method For Terazosin In Bulk And Pharmaceutical Formulation By Uv-Spectrophotometer	Uttam Prasad Panigrahy, Bhanja Satyabrata, Panda Pritish Kumar	Faculty of Pharmaceutical Science	International Journal Of Zoological Investigations
75	Development And Validation Of Stability Indicating Method For Determination Of Prucalopride In Tablet Dosage Form By Rp-Hplc	Rinchi Bora, Prudhvi Penumala, Srinivas Ganta, Suryaprabha Matangi, Kommana Balaram Kumar, Srikanth M.S, Harsha Sri Kamma,	Faculty of Pharmaceutical Science	Community Practitioner
76	Nutritional And Shelf-Life Estimation Of Nutritive Muffins Incorporating Dillenia Indica And Terminalia Chebula Flour	Jasmin Islam, Manash Pratim Sarma, Ph Vivekanandini Devi, Madhumita Gogoi, Rupam Medhi	Faculty of Science	Biosciences Biotechnology Research Asia
77	Role Of Morphometry In Diagnosing Premalignant And Malignant Lesions In Liquid Based Cytology Cervical Smear (Pap Smear)	Jubilee R,Rajashekar Perusomula,Rahul Laxman Vikhe, Afsana Mahzabin, Hrishikesh Sarma, Nasrina Abdin, Priyam Jyoti Das, Neeraj Bainsal	Faculty of Pharmaceutical Science	China Petroleum Processing And Petrochemical Technology
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84	Physical Fitness For Disabled Children: A Literature Review	Dikshita Darphang, Shalaka Baidya	Faculty of Physiotherapy and Rehabilitation	European Chemical Bulletin
85	Effectiveness Of Rehabilitation On Head And Neck Cancer Patient: A Literature Review	Shalaka Baidya, Dr.Abhijit Dutta	Faculty of Paramedical Sciences & Faculty of Physiotherapy and Rehabilitation	European Chemical Bulletin
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87	A Study On The Technique Of Mrcp For Patients Of Obstructive Jaundice	Chinmoy Das, Mrinal Kanti Singha, Arnabjyoti Deva Sarma	Institute of Paramedical Sciences	Indian Journalof Natural Sciences
88	Comparative Analysis Of The Nutritive Contents Of Sun-Dried And Smoked Fermented Tilapia Fish (Oreochromis Niloticus)	Deboja Sharma, Satyakam Agarwala, Chitralekha Kataki	Institute of Paramedical Sciences	Uttar Pradesh Journal Of Zoology
89	A Comparative Study On Academic Stress In Private And Government School Children In Bangalore South	Manimugdha Medhi,	Faculty of Humanities and Social Sciences	Indian Journal Of Natural Sciences
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91	Toxicological Study On Seed Extracts Of Asparagus Racemosus Linn (Ethanolic And Water) In Experimental Animals	Anubhav Dubey, Dr Niladry Sekhar Ghosh, Ranjit Singh	Faculty of Pharmaceutical Science	Journal Of Advanced Zoology
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94	An In-Depth And In-Vitro Evaluation Of The Antioxidant And Neuroprotective Activity Of Aqueous And Ethanolic Extract Of Asparagus Racemosus Linn Seed	Anubhav Dubey, Dr. Niladry Sekhar Ghosh, Ranjit Singh	Faculty of Pharmaceutical Science	Research Journal Of Chemistry And Environment.
95	A Comprehensive Review On Medicinal Plants For The Remedy Of Hair Loss	Aswini Kumar Sethi, Faruk Alam, Sruti Ranjan Mishra	Faculty of Pharmaceutical Science	Research Journal Of Pharmacy And Technology
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98	Assessment Of Changes In Brahmaputra River Course At The Pagladia Confluence Point Using Remote Sensing And Gis Techniques	Mriganka Mazumdar, Dr. Saikat Deb	Faculty of Engineering	Disaster Advances
99	Therapeutic Potential Of Gut Microbiota In Child Health	Ratnadeep Bhattacharjee, Kalyani Pathak, Jyotirmoy Das, Smita Bordoloi, Manash Pratim Pathak, Pervej Alom Barbhuiya, Riya Saikia	Faculty of Pharmaceutical Science	Anti-Infective Agents
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101	Phytochemical Analysis And Identification Of Bio-Active Compounds In Ethanolic Leaf Extract Of Amaranthus Spinosus	Sangita Boro, Bhriganka Bharadwaj, Balagopalan Unni, Avdhesh Kumar Rai, Minakshi Bhattacharjee	Faculty of Science	Research Journal Of Pharmacy And Technology
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109	To Study The Sustainable Development Practices In Business And Food Industry	Abhilash Satpathy, Samiksha Sharma, Ansuman Samal , Shalini Gupta , Sunil Kumar , Geetha Manoharan	Faculty of Commerce and Management	Migration Letters
110	Isolation And Molecular Identification Of Endophytic Fungi From Michelia Champaca Linn. And Screening For Its Extracellular Enzyme Production	Dr. Nayan Talukdar, Dr. Indrani Barman, Dr. Jyotchna Gogoi, Dr. Devabrata Saikia, Ms. Rima Paul	Faculty of Science	South Asian Journal Of Experimental Biology
111	An Error Analysis Of Statistical Packages Through Simulation	Dr. Manash Pratim Kashyup	Faculty of Science	Indian Journal Of Natural Sciences
112	Synergizing Ecology And Economy: Developing A Novel Ecology-Economy Index For Sustainability Analysis Of The Bharalu River, India	Unmilan Kalita, Mr. Suraj Chetri	Faculty of Science	Environment And Ecology Research

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114	Analysis Of Nutritional Components, Antioxidant Activity And Antimicrobial Activity Of Citrus Aurantiifolia (Christm.) Swingle Of Assam, India	Ms. Chitralekha Kataki, Dr. Minakshi Bhattacharjee	Faculty of Science	Journal Of Advanced Zoology
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118	A Novel Analytical Approach For Simultaneous Estimation Of Esomeprazole And Ondansetron By Hplc-Dad Method With Degradation Studies	Uttam Prasad Panigrahy, Siva Prasad Panda, Biplab Kumar Dey	Faculty of Pharmaceutical Science	Research Journal Of Pharmacy And Technology
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120	Innovative Nanomedicine Approaches In Osteoarthritis Therapy: A Systematic Review	Avinash Kumar Raomanish Kumar Gautamruchi Tiwari, Neeraj Sharma, Naveen Gupta, Dharmendra Rajput, Kumara Swamy Samanthula	Faculty of Pharmaceutical Science	Ymer

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125	Human Development Throughout The Tea Garden Community - An Analysis With Special Reference To Dibrugarh District In Assam.	Dr. Bhabajyoti Saikia	Faculty of Commerce and Management	Indian Journal Of Natural Sciences
126	Development Of Benzimidazole A Promising Scaffold Against Breast Cancer Via In Silico Approaches	Jyoti Monga, Dr Niladry Sekhar Ghoshranjit Singh	Faculty of Pharmaceutical Science	Journal Of Integrated Science And Technology
127	The Effectiveness Of Home-Based Otago Exercise Program Versus Frenkelâ€™S Exercise In Preventing Falls In Elderly Adults	Abenle Tep, Trishna Saikia, Baruahmantu Paul, Niharika Dihidar, Abhijit Dutta		International Journal Of Life Science And Pharma Research
128	Incorporation Of Selected Millets In Development And Standardization Of Value Added Products	Tasbiha Rajin, Dr. Radali Duarah	Faculty of Science	Journal Of Biodiversity And Environmental Sciences.
129	Determination Of Bisoprolol Fumarate And Its Metabolites In Biological, Pharmaceutical And Environmental Samples By Different Analytical Techniques	Faruk Alam Judder, Mohidul Islam, Rahman R, Pathak B and Rahman Z	Faculty of Pharmaceutical Science	International Journal Of Biology, Pharmacy And Allied Sciences
130	A Comparative Study Of Knowledge, Attitude And Practices (Kap) And Dietary Pattern Between Healthy Reproductive Women And Women With Pcos In Imphal, Manipur	Jasmin Islam, Radali Duarah, Nambam Debiya Devi,Daisy Sharma	faculty of science	International Journal Of Biosciences.

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132	Design, Development And Influence Of Super Disintegrants On Solid Dispersion Based Taste Masking Orodispersible Tablets Of Racecadotril	Kumara Swamy Samanthula Jithendar Reddy Mandhadi lakshmi Gna, Nurjamal Hoque, Saikat Sen, Agaiah Goud Bairi	Faculty of Pharmaceutical Science	European Chemical Bulletin
133	A Study On Education And Legal Literacy As A Tool In Imparting Gender Justice To Women	Lipika Kalita Kumar, Dr.Suparna Dhar	Faculty of Humanities and Social Sciences	Journal Of Harbin Engineering University
134	Beyond Traditional Methods: Facile Multicomponent Reactions As Cornerstones Of Drug Developement	Gongutri Borah, Preetismita Borah	Faculty of Paramedical Sciences	International Journal Of Innovative Science And Research Technology
135	In-Vitro Glucose-Uptake Inhibition Activity Of Mikania Micrantha (L.) Willd. Leaf Extract On Yeast Cells	Vahlianching Lhouvumdr. Manish Kumar Gautam	Faculty of Pharmaceutical Science	Bulletin Of Environment, Pharmacology And Life Sciences
136	To Assess The Vision Improvement In Amblyopic Children Aged 5-15 Years After Refractive Correction And Patching Therapy	Mr. Roshan Kumar, Parijat Borah, Geetanjali Dutta, Gitismita Devi	Faculty of Paramedical Sciences	European Chemical Bulletin
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139	An Optimized And Privacy-Preserving System Architecture For Effective Voice Authentication Over Wireless Network	Dr. Aniruddha Deka, Dr. Debashis Dev Misra	Faculty of Engineering	International Journal Of Recent Technology And Engineering

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140	Yield Prediction And Recommendation Of Crops In The Northeastern Region Using Machine Learning Regression Models".	Nisha Sharma, Dr. Mala Dutta	Faculty of Computer Technology	Yuzuncu Yil University Journal Of Agricultural Sciences
141	A Rational Approach To Anti-Tubercular Drug Design: Molecular Docking, Prediction Of Adme Properties And Evaluation Of Anti-Tubercular Activity Of Novel Isonicotinamide Scaffold	Dr. Jithendar Reddy Mandhadi Gumma Sr, Nayak A, Menghani S, Prabhu Pp	Faculty of Pharmaceutical Science	Recent Advances In Anti-Infective Drug Discovery
142	Extending Training Predictors Link With Training Transfer Through Mediation Of Motivation	Yasmin Yaqub, Tanusree Dutta, Arun Kumar Singh, Abhaya Ranjan Srivastava		Evidence-Based HRM: A Global Forum For Empirical Scholarship
143	Antioxidant And Hepatoprotective Activity Of Scoparia Dulcis Via Nf?B Activation On Exposure To Chronic Noise Stress	Wankupar Wankhar	Faculty of Paramedical Sciences	Indian Journal Of Natural Sciences
144	Fixed Point Of Kannan Type And Asymptotic Set-Valued Maps Defined On Sets In Complete Metric Spaces	Dr. Murchana Neog	Faculty of Science	Indian Journal Of Natural Science
145	An Efficient Angle-Based Twin Random Vector Functional Link Classifier	Upendra Mishra,Deepak Gupta,Dr. Barenya Bikash Hazarika	Faculty of Computer Technology	Applied Soft Computing
146	Molecular Engineering Of Theranostic Molecule That Detects A? Plaques, Inhibits Iowa And Dutch Mutation A? Self-Aggregation And Promotes Lysosomal Biogenesis For Alzheimerâ€™S Disease	Ashok Iyaswamy, Li, Min,Dr. Dapkupar Wankhar	Faculty of Paramedical Sciences	Journal Of Materials Chemistry B
147	Structural, Optical, And Electrical Characteristics Of Anatase Titanium Dioxide Tailored By Doping Of Nitrogen And Copper Ions	Puneet Negi, Gagandeep Kaur,Dr. Ruhit Jyoti Konwar	Faculty of Engineering	Ceramics International
148	Nickel Dispersed Microporous And Mesoporous Templated Carbons For Atmospheric Hydrogen Adsorption	Dr. Ruhit Jyoti Konwar, Dr. Mahuya De	Faculty of Engineering	Materials Chemistry And Physics
149	Exploring The Therapeutic Potential Of Xanthones In Diabetes Management: Current Insights And Future Directions	Riya Saikia, Dr. Manash Pratim Pathak	Faculty of Pharmaceutical Science	European Journal Of Medicinal Chemistry Reports

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150	Food Production, Processing And Nutrition Postbiotics: The New Horizons Of Microbial Functional Bioactive Compounds In Food Preservation And Security	Bishwambhar Mishra,Yugal Kishore Mohanta, Dr.Mohammad Zaki Shamim	Faculty of Science	Food Production, Processing And Nutrition
151	Aspartame Causes Developmental Defects And Teratogenicity In Zebra Fish Embryo: Role Of Impaired Sirt1/ Foxo3a Axis In Neuron Cells	Athiram Pandaram, Abhimanyu Thakur , Ashok Iyaswamy , Ravindran Rajan	Faculty of Paramedical Sciences	Biomedicines
152	Harnessing Activated Hydrochars: A Novel Approach For Pharmaceutical Contaminant Removal	Manish Kumar Gautam, Sandip Mondal	Faculty of Pharmaceutical Science	C-Journal Of Carbon Research
153	Acetylresveratrol (Ac-Res): An Evolving Frontier In Modulating Gene Expression	Dr. Uttam Prasad Panigrahy, Ankita Wal	Faculty of Pharmaceutical Science	Current Gene Therapy
154	An Intelligent Agriculture Management System For Rainfall Prediction And Fruit Health Monitoring	Dr. Debashis Dev Misra	Faculty of Engineering	Scientific Reports
155	Endophytic Fungi Of Panax Sokpayensis Produce Bioactive Ginsenoside Compound K In Flask Fermentation	Subecha Rai, Dr. Laishram Shantikumar Singh	Faculty of Science	Scientific Reports
156	Exploring Evolutionary Patterns In The Teleconnections Between Indian Summer Monsoon Rainfall And Indian Ocean Dipole Over Decades	Dr. Partha Pratim Sarkar	Faculty of Engineering and Technology	Climate Dynamics
157	Finding The Ajoene Sweet-Spot: Structure-Activity Relations That Govern Its Blood Stability And Cancer Cytotoxicity	Daniel A. Kusza, Catherine H Kaschula, Dr. Suman Kumar Samanta	Faculty of Science	Chemmedchem
158	Greening The Waves: Experimental And Chemometric Approaches In Spectroscopic Methods For Organic Pollutant Determination In Natural Water	Dr. Gongutri Borah,	Institute of Paramedical Sciences	Environmental Science: Advances
159	Propolis From The North-East Region Of India Exhibits Potent Antioxidant And Anticancer Activity Against Breast Cancer Cells	Dr. Seydur Rahman	Faculty of Science	Biocatalysis And Agricultural Biotechnology
160	Vit-Smartagri: Vision Transformer And Smartphone-Based Plant Disease Detection For Smart Agriculture	Dr. Utpal Barman	Faculty of Computer Technology	Agronomy

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161	Smartphone Contact Imaging And 1-D Cnn For Leaf Chlorophyll Estimation In Agriculture	Dr. Utpal Barman	Faculty of Computer Technology	Agriculture
162	An Effective Speaker Adaption Using Deep Learning For The Identification Of Speakers In Emergency Situation	Nijara Kalita, Dr. Aniruddha Deka	Faculty of Engineering	Multimedia Tools And Applications
163	Perovskite Solar Cells: A Review Of The Latest Advances In Materials, Fabrication Techniques, And Stability Enhancement Strategies	Rakesh A Afre, Diego Pugliese	Faculty of Engineering	Micromachines
164	Effect Of Size And Morphology Of Different Zno Nanostructures On The Performance Of Dye-Sensitized Solar Cells	Dr. Sunandan Baruah, Dr. Diego Pugliese	Faculty of Engineering	Energies
165	Unlocking The Pharmacological Potential Of Benzimidazole Derivatives: A Pathway To Drug Development	Dr. Niladry Sekhar Ghosh	Faculty of Pharmaceutical Science	Current Topics In Medicinal Chemistry
166	Oleoresin Capsicum (OC) Spray: An Assessment Of Respiratory Health And Its Management Following Accidental And Deliberate Exposures	Pompy Patowary, Dr. Manash Pratim Pathak	Faculty of Pharmaceutical Science	Current Topics In Medicinal Chemistry
167	The Recent Update And Advancements In Natural Products Targeting The Wnt/?-Catenin Pathway For Cancer Prevention And Therapeutics	Dr. Saikat Sen, Lunasmrita Saikia	Faculty of Pharmaceutical Science	Medical Oncology
168	Explainable Artificial Intelligence & Machine Learning Algorithms For Classification Of Thyroid Disease	Dr. Aniruddha Deka	Faculty of Engineering	Discover Applied Sciences
169	Exploring The Structural Assembly Of Rice Adp-Glucose Pyrophosphorylase Subunits Using Md Simulation	Jitendra Maharana, Dr. Mahendra Kumar Modi	Faculty of Science	Journal Of Molecular Graphics And Modelling
170	An Updated Review On Diabetic Nephropathy: Potential Mechanisms, Biomarkers, Therapeutic Targets And Interventional Therapies		Faculty of Pharmaceutical Science	Current Diabetes Reviews
171	A Review On Ethnobotany, Phytochemistry And Pharmacological Activities Of Euphorbia Antiquorum L.	Lunasmrita Saikia, Dr. Partha Pratim Dutta, Dr. Saikat Sen, Mr. Jyotirmoy Bhattacharyya.	Faculty of Pharmaceutical Science	Chemistry And Biodiversity

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172	Single Nucleotide Polymorphisms (Snps) In The Shadows: Uncovering Their Function In Non-Coding Region Of Esophageal Cancer	Dr. Surovi Saikia, Dr. Partha Pratim Kalita	Faculty of Science	Current Pharmaceutical Biotechnology
173	The Agricultural And Therapeutic Potential Of Lavatera Thuringiaca (L.)	Mariola Staniak	Faculty of Pharmaceutical Science	Acta Agrobotanica
174	Bacteria As A Source Of Biopigments And Their Potential Applications	Ms. Moitrayee Devi, Dr. Deep Prakash Parasar, Dr. Suresh Deka	Faculty of Science	Journal Of Microbiological Methods
175	Ustration Of Maiden Frequency Control Scheme Of Combined Cycle Gas Turbine And Doubly Fed Induction Generator Integrated Distributed Energy Resources Based Ai-Enabled Isolated Power System	Debdeep Saha,Utpal Barman	Faculty of Computer Technology	Electrical Engineering
176	Expression Of Interleukin-8, Interleukin-12 And Interleukin-13 In Esophageal Squamous Cell Carcinoma: Biomarker Potentiality And Prognostic Significance	Jayasree Talukdar, Subhash Medhi, Dr. Minakshi Bhattacharjee, Dr. Mrinmoy Basak, Dr. Manash Pratim Sarma, Dr. Manash Pratim Kashyup	Faculty of Science	Journal Of Gastrointestinal Cancer
177	A Study On Climate-Driven Vulnerabilities In The Ranganadi River Basinâ€"Sand Casting Impacts On Rural Households	Dr. Ananya Kalita, Dr. Ankur Pan Saikia, Dr. Arnob Bormudoi	Faculty of Engineering	Environmental Quality Management
178	Multi-Locus Sequence Analysis Reveals Phylogenetically Segregated Entamoeba Histolytica Population	Dr. Koushik Das,	Faculty of Science	Parasitology International
179	An Integrated Study Of Water Quality In The Ganol River Basin, India: Application Of Hydro-Chemical, Multivariate Statistical, And Water Quality Index Techniques	Gayatri Das, Dr. Biswadeep Bharali	Faculty of Engineering	Environmental Quality Management
180	Effect Of Sugarcane Bagasse Ash In Geotechnical Properties Of Red Soil Of Hilly Region	Mr. Jayanta Kumar Das, Ms. Gayatri Das	Faculty of Engineering	Rock And Soil Mechanics
181	Study The Effect Of Entrepreneurship Education In Management Studies In Entrepreneur Development Using Different Statistical Tools	Prodipta Rongpipi, Dr. Seema Sharma	Faculty of Commerce and Management	Journal Of Philanthropy And Marketing
182	Task Specific Behavior Of Indian Honey Bee (Apis Cerana Indica) Workers	Dr. Seydur Rahman, Dr. Snigdha Chakraborty, Dr. Nibedita Talukdar,	Faculty of Science	Journal Of Apicultural Research

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		Dr. Suraj Chetri		
183	Plant Growth Promoting Rhizobacteria: An Option For Reducing Abiotic Stress In Plant	Dr. Anjan Kumar Sarma	Faculty of Science	Communications In Soil Science And Plant Analysis
184	Essential Oils Of Indigenous Citrus Varieties Of North East India As Potential Antibiofilm Agents Against Food Borne Pathogens: An In Vitro And In Silico Study	Dr. Surjya Loying, Dr. Devabrata Saikia,Dr. Rajeev Sarmah, Mr. Rahul Nayak, Dr. Manash Pratim Sarma	Faculty of Science	Czech Journal Of Food Sciences
185	Herbal Interactions With Cardiac Medications: A Comprehensive Review Of Potential Interactions Between Herbal Drugs And Commonly Prescribed Cardiac Medications, Highlighting Safety Considerations For Patients	Mv Jyothi, Sachinkumar Dnyaneshwar Gunjal, Dr. Uttam Prasad Panigrahy	Faculty of Pharmaceutical Science	Current Drug Safety
186	Semi-Domestication Of The Longhorn Beetle Thy Sia Wallichi (Hope,1831)In Nagaland And Its Nutritive Value	P.Kiewhuo, Dr. Lakhmi Nandan Kakati	Faculty of Science	Journal Of Asia-Pacific Entomology
187	Study On Submergence Tolerance Of Rice (Oryza Sativa L.) In A Core Panel Of North-East India Using Gwas	Munmi Phukon, Sanjay Chetia, Dr. Mahendra Kumar Modi	Faculty of Science	Indian Journal Of Genetics And Plant Breeding
188	Development Of Value-Added Ready-To-Serve Beverage Based On Garcinia Pedunculata: A Super Fruit	Dr. Jasmin Islam, Dr. Daisy Sharma, Ms. Sabrina Sultana Rahman, Dr. Trinayan Deka	Faculty of Science	Current Research In Nutrition And Food Science
189	Analysis Of A Low Power Ota Based Neural Amplifier Design For Eeg Signal Acquisition		Faculty of Engineering	Journal Of Circuits, Systems, And Computers
190	Molecular Characterization Of Extended-Spectrum Beta-Lactamases And Carbapenemases Producing Enterobacteriaceae Isolated From North Eastern Region Of India	Thounaojam Salvia, Dr. Laishram Shantikumar Singh	Faculty of Science	Journal Of Laboratory Physician
191	Machine Learning Approach To Detect Android Malware Using Feature-Selection Based On Feature Importance Score	Dr. Utpal Barman	Faculty of Computer Technology	Journal Of Engineering Research

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192	Ethnobotanical Use, Phytochemistry And Pharmacological Activities Of Clerodendrum Colebrookianium (Lamiaceae)	Aniya Teli, Dr. Manish Kumar Gautam, Dr. Saikat Sen	Faculty of Pharmaceutical Science	Current Nutrition And Food Science
193	A Perspective Review On The Biosynthesis Of Plant-Based Secondary Metabolites And Their Application As Potent Drugs	Dr. Nayan Talukdar	Faculty of Science	Biocell
194	Herbal Tea Used Globally Targeting Metabolic Syndrome: A Systematic Review	Pervej Alom Barbhuiya, Dr. Manash Pratim Pathak, Dr. Jyotchna Gogoi, Mr. Satyabrat Sarma, Dr. Saikat Sen	Faculty of Pharmaceutical Science	International Journal Of Diabetes In Developing Countries
195	3a Comprehensive Review Of The Benzimidazole Scaffold As A Potential Nucleus For Anti-Ulcer Activity	Kuldeep Singh, Dr. Niladry Sekhar Ghosh	Faculty of Pharmaceutical Science	Letters In Organic Chemistry
196	Prediction Of Type Ii Diabetes Mellitus Based On Demographic Features By The Use Of Machine Learning Classification Algorithms- A Study Across Assam, India.	Dr. Partha Pratim Sarkar	Faculty of Engineering	International Journal Of Diabetes In Developing Countries
197	Â€Œgreen Leafy Vegetables Of Tripura: A Case Studyâ€	Dr. Gunamoni Das	Faculty of Science	Pharmacognosy Research
198	Isolation And Molecular Characterization Of Pigment Producing Bacteria From Soil Of Different Locality Of Assam	Ms. Moitrayee Devi, Dr. Deep Prakash Parasar, Dr. Manash Pratim Sarma, Dr. Manash Pratim Kashyup	Faculty of Science	Journal Of Pure And Applied Microbiology
199	Exploring Herbal Approaches For Type Ii Diabetes Management: A Focus On Swertia Chirayita	Monisha Nath, Dr. Manish Kumar Gautam	Faculty of Pharmaceutical Science	Current Traditional Medicine
200	Hydrogel For The Treatment Of Diabetic Wounds: A Comprehensive Review	Manish Kumar Gautam, Devanjal Bora, Dhrubajyoti Sarkar	Faculty of Pharmaceutical Science	Current Traditional Medicine
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202	A Comprehensive Review Of The Taxonomy, Ecology And Biology Of The Smilax Genus	Bikash Saikia , Dr. Deep Prakash Parasar and Dr. Manash Pratim Sarma	Faculty of Science	Agrociencia
203	Induction Of Micronuclei And Other Nuclear Abnormalities In Channa Punctata From Garbage Dumping Area Of Deepor Beel-Ramsar Site, North East India	Dr. Nibedita Talukdar,	Faculty of Science	Agrociencia

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204	Relative Gut Length, Feeding Intensity And Gut Content Analysis Of Macrognathus Aral (Bloch And Schneider, 1801) Of Dora Beel, Assam	Dr. Snigdha Chakraborty	Faculty of Science	Agrociencia
205	Exploring The Connection Between Hypothyroidism And Polycystic Ovary Syndrome: A Comprehensive Review	Dr. Indrani Barman, Dr. Nayan Talukdar	Faculty of Science	Journal Of Young Pharmacists
206	Isolation And Molecular Characterization Of Pigment Producing Bacteria From Soil Of Different Locality Of Assam.	Ms. Moitrayee Devi, Dr. Deep Prakash Parasar, Dr. Manash Pratim Sarma, Dr. Manash Pratim Kashyup, Dr. Suresh Deka	Faculty of Paramedical Sciences	Journal Of Young Pharmacists
207	Nanofibers In Drug Delivery Systems: A Comprehensive Scientific Review Of Recent Approaches.	Mr. Koushik Narayan Sarma, Dr. T. Chandra Shekar, Dr. Jithendar Reddy Mandhadi	Faculty of Pharmaceutical Science	International Journal Of Pharmaceutical Investigation
208	Exploring Adsorption Phenomena In Pharmaceutical Formulation Design: A Systematic Quality-By-Design Approach For Agomelatine Loaded Liquisolid Compact Tablets	Mallikarjun Vasam, Dr. T. Chandra Shekar, Dr. Jithendar Reddy Mandhadi, Mr. Koushik Narayan Sarma	Faculty of Pharmaceutical Science	Asian Journal Of Pharmaceutics
209	Harnessing The Therapeutic Potential Of Plants And Plant-Derived Constituents In Diabetic Neuropathy: Recent Advances And Challenges	Sm Abdul Aziz Barbhuiya, Dr. Partha Pratim Dutta	Faculty of Pharmaceutical Science	Current Drug Therapy
210	Prospects Of Repurposed Drugs In Diabetes Mellitus: A Current Update	Dr. Manash Pratim Pathak, Dr. Saikat Sen	Faculty of Pharmaceutical Science	Current Drug Therapy
211	Major Biochemical Constituents Of Premna Integrifolia Extract: A Review Of Chemical Analysis	Kunal Dutta, Dr. Dhrubajyoti Sarkar	Faculty of Pharmaceutical Science	Research Journal Of Biotechnology
212	Effectiveness Of Constraint-Induced Movement Therapy On Hand Function In Cerebral Palsy Children: A Narrative Review	Dr. Niharika Dihidar (Pt), Dr. Binod Chandra Sarma, Dr. Shalaka Baidya (Pt)	Faculty of Physiotherapy and Rehabilitation	Journal Of Clinical And Diagnostic Research
213	Optometry And Public Health: Bridging Gaps In Vision Care Access		Faculty of Paramedical Sciences	Pakistan Heart Journal
214	Attenuation Of Biofilm Formation Of Listeria Monocytogenes By Bacteriocin - Producing Pediococcus Pentosaceus Ds1 On Selected Biotic And Abiotic Surfaces	Dr. Devabrata Saikia, Dr. Surjya Loying, Mr. Hijam Chandramani Singh	Faculty of Science	Research Journal Of Biotechnology

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216	Effect Of Proprioceptive Neuromuscular Facilitation Technique On Balance In Stroke Patients - A Narrative Review	Dr. Siva Sankar Kalita (Pt), Dr. Binod Chandra Sarma,Dr. Abhijit Dutta, Dr. Simi Hazarika (Pt)	Faculty of Physiotherapy and Rehabilitation	Journal Of Clinical And Diagnostic Research
217	Green Initiatives In Hospitality: Evaluating Awareness And Adoption Rates Among Hotels	Mr. Santanu Sarma, Dr. Samannoy Baruah	Faculty of Commerce and Management	Cineforum
218	Boerhavia Diffusa Linn: Unravelling The Medicinal Tapestry From Ayurvedic Traditions To Modern Science	Siraj Ahmed, Jithendar Reddy Mandhadi, Adbul Hadi Umam, Digbijoy Nath, Manjit Mishra And T Chandra Shekar	Faculty of Pharmaceutical Science	Biomedical Journal Of Scientific & Technical Research
219	Solid Lipid Nanoparticles For The Delivery Of Plant-Derived Bioactive Compounds In The Treatment Of Cancer Disorders Â€" A Review	Dr. Kumara Swamy Samanthula	Faculty of Pharmaceutical Science	Journal Of Natural Remedies
220	Qualitative Investigation Of The Phytochemicals, Antioxidant, & Antibacterial Properties Of Medicinal Plants, P. Purpurascens & P. Posumbu	Dhiman Chandra Paul, Dr. Minakshi Bhattacharjee	Faculty of Science	Latin American Journal Of Pharmacy
221	Unveiling Novel Drug Leads: Utilizing Molecular Docking Studies For Efficient Drug Discovery	Majuj Ahmed, Dr. Rinchi Bora	Faculty of Pharmaceutical Science	Research Journal Of Chemistry And Environment
222	Mucoadhesive Drug Delivery System: A Comprehensive Overview Of Penetration Enhancers	Sunmon Raj Dutta, Dr. Kumara Swamy Samanthula	Faculty of Pharmaceutical Science	Journal Of Chemical Health Risks
223	Synthesis, Characterization, And Antimicrobial Activity Assessment Of Novel Peptide Isosteres	Shakti, Dr. Rinchi Bora	Faculty of Pharmaceutical Science	Romanian Journal Of Diabetes, Nutrition And Metabolic Diseases
224	Moleculardocking, Pharmacokinetic Profiling And Toxicity Studies Of 2-Substituted Benzimidazole Derivatives Against Breast Cancer	Jyoti, Dr. Niladry Sekhar Ghosh	Faculty of Pharmaceutical Science	Applied Chemical Engineering

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226	From Kitchen To Workspace: Mapping Women's Socioeconomic Status In Tezpur Home Based Enterprises	Dr. Shyam B. Choudhury	Faculty of Humanities and Social Sciences	Sampreshan
227	Post-Pandemic Socio-Economic Dynamics Of Migrants In Guwahati City: A Contemporary Empirical Exploration	Dr. Shyam B. Choudhury	Faculty of Humanities and Social Sciences	International Journal Of Engineering, Management And Humanities
228	A Study On Traditional Religious Practices And Belief Among The Rabha Community Of Assam	Dr. Shyam B. Choudhury	Faculty of Humanities and Social Sciences	Journal Of The Oriental Institute
229	Christianity And Cultural Transformation: The Impact On Bodo Society	Dr. Shyam B. Choudhury,	Faculty of Humanities and Social Sciences	Journal Of The Oriental Institute
230	Exploring The Socio-Cultural Tapestry: Unraveling The Life Of Bodos In Assam	Dr. Shyam B. Choudhury	Faculty of Humanities and Social Sciences	Journal Of The Oriental Institute
231	Effect Of Cold Therapy For Reduction Of Perineal Pain Among Postnatal Mothers In Selected Hospitals, Assam	Ms Bhagya Priya Phukan, Ms. Nongmeikapam Monika	Faculty of Nursing	Indian Journal Of Natural Sciences
232	The Impact Of Smartphone Use On Social Relationships Among Young People	Dr. Bijoy Das, Dr. Rituparna Roy	Faculty of Commerce and Management	Indian Journal Of Natural Sciences
233	Effect Of Informational Booklet On Obstetrical Danger Signs Among Antenatal Mother	Ms Snigdha Nath, Ms. Nongmeikapam Monika	Faculty of Nursing	International Journal Of Neurology
234	Development And Application Of A Novel Protocol For Predicting Proteinligand Interactions: Comprehensive Docking Studies Of Imidazole Derivatives As Anti-Bacterial Agents	A. Lazha, Dr. Imran A Sheik, Mr. Satyabrat Sarma	Faculty of Pharmaceutical Science	African Journal Of Biological Sciences (South Africa)
235	Phytochemistry, Antidiabetic And Antioxidant Activities Of Cymbopogon Citrates Stapf. (Lemongrass)	Dr. Rinchi Bora	Faculty of Pharmaceutical Science	African Journal Of Biological Sciences
236	Smart Solutions For Stubborn Wounds: Biodegradable Polymer Innovations	Dr. Gongutri Borah	Institute of Paramedical Sciences	African Journal Of Biological Sciences

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237	Social Constructs And Racial Dynamics In 'The Adventures Of Huckleberry Finn': A Literary Analysis	Dr. Pranami Chakravorty,	Faculty of Commerce and Management	Educational Administration: Theory And Practice
238	A Brief Review On Light Responsive Drug Delivery System As Personalized Medicine Of Photodynamic Therapy And Over Years Of Advancement On The Therapeutics	Prasurjya Saikia , Dr. Durga Prasad Kemisetti	Faculty of Pharmaceutical Science	Journal Of Chemical Health Risks
239	A Study To Assess The Effect Of Structured Teaching Programme On Perimenopausalsymptoms And Its Management Among Working Women In Selected Universities, Guwahati, Assam	Ms Arkadipta Guha, Ms. Nongmeikapam Monika	Faculty of Nursing	International Journal Of Neurology
240	Transactional Leadership And Followers Innovative Behavior: Roles Of Commitment To Change And Organizational Support For Creativity	Nagella Venkata Ramana, Dr. Bhabajyoti Saikia	Faculty of Commerce and Management	Migration Letters
241	Technology Adoption In Hospitality: Investigate The Impact Of Emerging Technologies Like Ai, Iot And Blockchain On Operational Efficiency And Guest Experienc In The Hospitality Sector	Mr. Santanu Sarma, Mr. Mridu Pawan Rabha	Faculty of Commerce and Management	Well Testing
242	Self Concept Of Hearing Impaired Student In Respect Of Gender	Doli Thakuria, Dr. Manjusha Deka Saikia	Faculty of Humanities and Social Sciences	Acta Scientiae
243	Hello Chatgpt: Transforming Academia And Libraries Through Ai	Dr. Rituparna Roy	Faculty of Commerce and Management	Tuijin Jishu/Journal Of Propulsion Technology
244	Study To Determine The Results Of Applying Fascial Distortion Model Techniques Against Conventional Physiotherapy Treatment For Patients With Shoulder Pain	Ujwal Bhattacharya, Dr. Manash Pratim Kashyup	Faculty of Science	African Journal Of Biological Sciences
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246	Corporate Social Responsibility And Stakeholder Engagement: A Comparative Study Of Industry Practices	Dr. Anuradha Inamdar, Mitrajit Biswas, Dr. Bhabajyoti Saikia	Faculty of Commerce and Management	Educational Administration Theory And Practice

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248	Analytical Hplc Method Development And Validation For The Assay Of Prasugrel Tablets	Prasanthi Samathoti, Dr. Trinayan Deka	Faculty of Pharmaceutical Science	African Journal Of Biological Sciences
249	Insilico Efficacy Of Quercetin As A Therapeutic Potential For Colorectal Cancer	Raj K. Keservani,Nazim Uddin, Dr. Ritismita Devi	Faculty of Science	African Journal Of Biological Sciences
250	Nutritional Profile Of Two Cyprinid Species Commonly Consumed By The Khynrium Sub-Tribe Of The Khasi Community	Dr. Snigdha Chakraborty, Dr. Mofidul Islam	Faculty of Science	African Journal Of Biological Science (South Africa)
251	Stability Indicating Method Development And Validation Of Imeglimin Hydrochloride In Bulk And Pharmaceutical Formulation By Uv-Spectrophotometer	Dr. Uttam Prasad Panigrahy	Faculty of Pharmaceutical Science	African Journal Of Biological Sciences (South Africa)
252	Examining The Phytochemical Analysis And Antiarthritic Effects Of Melia Azedarach Leaf Extract: A Herbal Approach Of Arthritis Management	Dr. Uttam Prasad Panigrahy, Anil Kumar	Faculty of Pharmaceutical Science	Community Practitioner
253	Quantification And Analytical Validation Of Lamotrigine By Liquid Chromatographic Method Through Isocratic Separation	Aswini Kumar Parida, Dr. Uttam Prasad Panigrahy	Faculty of Pharmaceutical Science	Community Practitioner
254	Quantification And Validation Of Eszopiclone By Liquid Chromatographic Method Through Isocratic Separation	Aswini Kumar Parida, Dr. Uttam Prasad Panigrahy	Faculty of Pharmaceutical Science	Journal Of Chemical Health Risks
255	Unveiling Gender Dynamics Through Proverbs In Garo Folklore	Dr. Sagarika Mahanta Das, Dr. Tina Mazumdar	Faculty of Humanities and Social Sciences	Community Practitioner
256	Efficient Forecast Of Chronic Kidney Disease Using Gradient Boosting Classifier	Dr. Abdul Majid, Dr. Debashis Dev Misra	Faculty of Engineering	Scope Journal
257	A Review On Traditional Medicine Insights, Functional Utilization And Uses Of Debregeasia Longifolia	Moidul Islam Judder, Dr. Faruk Alam	Faculty of Pharmaceutical Science	African Journal Of Biological Sciences (South Africa)

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259	Effect Of Oyster Mushroom On Nutritional Composition, Shelf Life And Organoleptic Characteristics Of Enriched Cookies	Dr. Ph Vivekanandini Devi, Dr. Jasmin Islam, Dr. Daisy Sharma	Faculty of Science	Food And Humanity
260	The Correlation Between Sleep Deprivation And Depression Among College Students	Dr. Manjusha Deka Saikia,	Faculty of Humanities and Social Sciences	Indian Journal Of Natural Sciences
261	A Morphological Study Of Spleen And Variations In The Ppulation Of Assam	Dr. Abdul Alim Ahmed and Ms. Dimpy Pathak Das	Faculty of Commerce and Management	Journal Of Cardiovascular Disease Research
262	A Novel Scientific Approach: Zebrafish As An Informative In-Vivo Testing Platform In Physiological Investigation	Mamta Kumari and Dr. Niladry Sekhar Ghosh	Faculty of Pharmaceutical Science	African Journal Of Biological Sciences
263	Millets: A Perfect Functional Food And Its Significance In Diabetic Management	Mr. Himangshu Deka, Mr. Jyotirmoy Bhattacharyya, Dr. Ananta Choudhury, Mr. Moksood Ahmed Laskar, Mr. Josef Yakin, Mr. Koushik Narayan Sarma	Faculty of Pharmaceutical Science	Indian Journal Of Natural Sciences
264	A Review On Biodegradable Cellulose Based Bio Films As A Viable Packaging Material In Pharmaceutical And Food Industry	Sadique Hussain Tapadar, Dr. Durga Prasad Kemisetti	Faculty of Pharmaceutical Science	Indian Journal Of Natural Sciences
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266	A Review On Regular Clocking Scheme In Quantum Dot Cellular Automata	Dr. Mrinal Goswami, Dr. Arpita Nath Boruah	Faculty of Engineering	E-Prime - Advances In Electrical Engineering, Electronics And Energy
267	A Review Study On The Medicinal Properties Of Curcuma Caesia, A Potential Plant From North East India	Mridusmita Rabha, Dr. Gunamoni Das	Faculty of Science	International Journal Of Biology, Pharmacy And Allied Sciences (Ijbpas)

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268	Â€Œthe Impact And Future Of Contactless Technology And Digital Payments In The Hospitality Industryâ€	Dr. Bhola Chourasia	Faculty of Commerce and Management	Cahiers Magellanes-Ns
269	Advances Of Cassava Starch-Based Composites In Novel And Conventional Drug Delivery Systems: A State-Of-The-Art Review	Dr. Trinayan Deka	Faculty of Pharmaceutical Science	Rsc Pharmaceutics
270	Amr-Xai-Dwt: Age-Related Macular Regenerated Classification Using X-Ai With Dual Tree Cwt	Naresh Kumar, Dr. Gunikhan Sonowal	Faculty of Computer Technology	Fusion: Practice And Applications
271	An Extensive Analysis Of The Arbitrage Efficiency And Risk Return Dynamics Of Investment Strategies In The Indian Equity Derivative Market	Dr. Pramod Kumar	Faculty of Commerce and Management	Educational Administration: Theory And Practice
272	Analysis On Various Ways Of Attaining Sustainable Development Through Green Marketing	Dr. Bhabajyoti Saikia,	Faculty of Commerce and Management	Alochana Journal
273	Assessing Educational Excellence: A Holistic Examination Of Outcome-Based Education, Accreditation Practices, And Institutional Rankings	Dr. Pramod Kumar	Faculty of Commerce and Management	Educational Administration: Theory And Practice
274	Assessment Of Cinnamaldehydeâ€™S Potency On Heat Stress?Induced Testicular Impairments In Wistar Rats	Pazhanisankar Muthusamy, Ravindran Rajan, Dr. Dapkupar Wankhar	Faculty of Paramedical Sciences	Journal Of Human Reproductive Sciences
275	Bioanalaytical Method Development And Validation For Linagliptin In Api And Combination Formulations: A Comprehensive Review	Amrit Kumar Rath, Dr. Durga Prasad Kemisetti	Faculty of Pharmaceutical Science	Indian Journal Of Natural Sciences
276	Botanical Warriors: Harnessing Nature's Antiviral Arsenal Â€“ A Comprehensive Study Of Medicinal Plants Combatting Pathogenic Viral Infections	Mayank Gangwar, Gopal Nath, Dr. Manish Kumar Gautam	Faculty of Pharmaceutical Science	Pharmacological Research - Natural Products
277	Colonial Detention Discourse: Gandhi As A Satyagrahi Prisoner And His Impact Upon The Society.	Dr. Tina Mazumdar, Dr. Sagarika Mahanta Das	Faculty of Humanities and Social Sciences	Cahiers Magelennes-Ns
278	Comprehensive Review Of Conjunctivitis: Causes,Symptoms And Evidence-Based Treatments	Rakibul Hasan Khan	Faculty of Paramedical Sciences	Journal Of Nursing

Sl. No.	Publication Title	Author Name	Faculty of Studies	Journal Name
279	Correlation Between Body Mass Index And Renal Function Test Among The Students Of Assam Downtown University	Akoijam Herojit Singh, Mr. Sunit Nath, Mr. Hijam Chandramani Singh	Faculty of Paramedical Sciences	Indian Journal Of Natural Sciences
280	Curcuma Longa: A Review Of Antioxidant,Anxiolytic And Antidepressant Activity	Mr. Sunit Nath, Dr. Abhijit Dutta, Ms. Viswedenu Kera, Ms. Lipoksenla	Faculty of Paramedical Sciences	Indian Journal Of Natural Sciences
281	Current Advances In Understanding Of Drug Resistance In Biomedical Research	Priyam Jyoti Das, Dr. Santa Mandal, Dr. Saikat Sen, Dr. Piyali Dey	Faculty of Pharmaceutical Science	Annals Of Multidisciplinary Research, Innovation And Technology (Amrit)
282	Decision Making In Healthcare Through Machine Learning Enhacement With Fusion Feature	Mampi Devi, Dr. Manoj Kumar Sarma	Faculty of Engineering	Revista Electronica Deveterinaria (Redvet)
283	Developing Collaborative Teams Of Early Childhood Educators And Health Care Professionals	Ms. Dimpy Pathak Das	Faculty of Commerce and Management	Educational Administration: Theory And Practice
284	Diversity Among Rough Lemon Of Assam In Accordance With Tree And Leaf Characters	Purnima Pathak, Dr. Daisy Sharma	Faculty of Science	Ama, Agricultural Mechanization In Asia, Africa And Latin America
285	Emerging Natural And Synthetic Compounds In The Management Of Diabetic Neuropathy: Targeting Oxidative Stress And Inflammation	Dr. Suman Kumar Samanta, Prof. N.C. Talukdar, Dr. Aparajita Ghosh	Faculty of Science	Annals Of Multidisciplinary Research, Innovation And Technology (Amrit)
286	Ethical Scrutiny Of Marketing And Promotional Practices In The Indian Pharmaceutical Industry: A Comprehensive Analysis Of Norms And Perspectives	Dr. Pramod Kumar, Dr. Mukesh Kumar	Faculty of Commerce and Management	African Journal Of Biological Sciences
287	Explore The Use Of Blockchain Technology To Create Secure And Transparent Frameworks For Sharing Sensitive Data Across Various Industries, Such As Healthcare And Finance	Dr. Pramod Kumar	Faculty of Commerce and Management	Educational Administration: Theory And Practice

Sl. No.	Publication Title	Author Name	Faculty of Studies	Journal Name
288	Exploring Plant-Microbe Interactions In Rhizosphere: Novel Strategies For Drug Discovery From Medicinal Plants	Devinder Kumar Maheshwari, Srikanth Jeyabalan, Mr. Josef Yakin	Faculty of Pharmaceutical Science	Journal Of Chemical Health Risks
289	Floating Multi Unit Mini Tablets (Mmut): The Novel Approach On Gastro Retentive Drug Delivery System	Shahil Arman, Dr. Kumara Swamy Samanthula, Dr. Saikat Sen	Faculty of Pharmaceutical Science	Annals Of Multidisciplinary Research, Innovation And Technology (Amrit)
290	Formulation Development And Evaluation Of Nanoemulsion Based Gels For Nicardipine	Kranthi Kumar Kotha, Dr. T. Chandra Shekar	Faculty of Pharmaceutical Science	Journal Of Chemical Health Risks
291	Gangrene And Perforation To The Gallbladder May Complicate With Respect To Typhoid Fever	Mr. Chinmoy Das, Dr. Arnabjyoti Deva Sarma, Dr. Pratap Chandra Sarma	Faculty of Paramedical Sciences	Scripta Medica (Banja Luka)
292	Hand-Made Clay Mud: A Traditional Supplement Of Mud For Pregnant Ladies In Assam, India	Trishna Mani Nath,Pallab Kalita,Dr. Faruk Alam, Dr. Dhrubajyoti Sarkar	Faculty of Pharmaceutical Science	Indian Journal Of Natural Sciences
293	Harnessing Artificial Intelligence For Natural Product Research: A New Paradigm In Pharmaceutical Sciences	, Hrithik Rikhav Mohan , Gargi Bora, Shiny Ahmed , Dhiraj Baishya , Moksood Ahmed Laskar, Santa Mandal	Faculty of Pharmaceutical Science	Strad Research
294	Herbal Remedies For Mental Health Disorders: A Focus On Adaptogenic Plants And Their Mechanisms Of Action	Juganta Kumar Kalita, Mr. Priyam Jyoti Das, Dr. Saikat Sen, Dr. Santa Mandal	Faculty of Pharmaceutical Science	Strad Research
295	Hybrid Optimization For Integration Of Renewable Energy Systems Into Smart Grids	Vikas Verma, Dr. Gunikhan Sonowal	Faculty of Computer Technology	Measurement: Sensors
296	Influence Of English Language On Metadata Standardization In Global Library Networks	M. Muthumanikandan, Dr. Pramod Kumar	Faculty of Commerce and Management	Library Progress International
297	Innovative Approaches To Rice (Oryza Sativa) Crop Health: A Comprehensive Analysis Of Deep Transfer Learning For Early Disease Detection"	Dr. Utpal Barman, Dr. Mala Dutta, Dr. Dulumani Das, Dr. Gunikhan Sonowal	Faculty of Computer Technology	Yuzuncu Yil University Journal Of Agricultural Sciences -
298	In-Vitro Antioxidants Assessment And Herbal Capsule Formulation Of Aerial Parts Of Enhydra Flactuans	Dr. Mrinmoy Basak, Mr. Moksood Ahmed Laskar	Faculty of Pharmaceutical Science	Indian Journal Of Natural Sciences

Sl. No.	Publication Title	Author Name	Faculty of Studies	Journal Name
299	Lassa Hemorrhagic Fever: A Comprehensive Review On Re-Emerging Infectious Diseases	S. Malik, Dr. Indrani Barman	Faculty of Science	Infectious Diseases: News, Opinions, Training
300	Molecular Pharmacognosy In The 21st Century: A Multidisciplinary Approach For Natural Drug Discovery	Mr. Dhiraj Baishya, Mr. Priyam Jyoti Das, Mr. Moksood Ahmed Laskar	Faculty of Pharmaceutical Science	International Journal Of Research Publication And Reviews
301	Myrtenol: A Promising Terpene With Potent Pharmacological Properties	Pervej Alom Barbhuiya, Dr. Manash Pratim Pathak	Faculty of Pharmaceutical Science	Pharmacological Research - Natural Products
302	Nanomedicine: A New Frontier In Alzheimerâ€™S Disease Drug Targeting	Kalyani Pathak, Dr. Manash Pratim Pathak	Faculty of Pharmaceutical Science	Central Nervous System Agents In Medicinal Chemistry
303	Plastic Degrading Enzymes And Microbes	Dr. Biswa Prasun Chatterji	Faculty of Science	Indian Journal Of Natural Sciences
304	Practicing Labor Relation In Assam Tea Industry With Special References To Some Of The Selected Tea Estates Of Jorhat District In Assam.	Dr. Bhabajyoti Saikia	Faculty of Commerce and Management	Alochana Journal
305	Predicting Healthcare Utilization Among Breast Cancer Patients With Several Regression Modeling Approach	Dr. Mrinal Deka	Faculty of Science	African Journal Of Biological Sciences (South Africa)
306	Preliminary In-Vitro Assessment Of Antimicrobial And Haemostatic Activity Of Spider Web Silk Extract	Dr. Faruk Alam, Mr. Josef Yakin, Mr. Dhiraj Baishya	Faculty of Pharmaceutical Science	International Journal Of Zoological Investigations (Ijzi)
307	Preliminary Phytochemical And Antimicrobial Evaluation Of Polyherbal Ointment Formulation	Kunal Dutta, Dr. Dhrubajyoti Sarkar	Faculty of Pharmaceutical Science	Indian Journal Of Natural Sciences
308	Preparation Of Herbal Hair Oil Exploring The Therapeutic Benefits Of Herbs And Its Evaluation	Mr. Dhiraj Baishya, Dr. Ananta Choudhury, Mr. Himangshu Deka, Mr. Nurjamal Hoque	Faculty of Pharmaceutical Science	Journal Of Applied Pharmaceutical Research

Sl. No.	Publication Title	Author Name	Faculty of Studies	Journal Name
309	Privacy-Preserving Association Rule Mining: A Comprehensive Survey Of Techniques For Sensitive Rule Identification And Enhanced Data Protection	Ms. Eirene Barua, Dr. Mala Dutta	Faculty of Engineering	International Journal Of Computers And Applications
310	Production Of Xanthan Gum From Inedible Parts Of Broccoli And Cauliflower	Dr. Biswa Prasun Chatterji	Faculty of Science	Environmental Research, Engineering And Management
311	Recent Advancement In Nanocarrier Systems For Cancer Targeting	Mr. Nurjamal Hoque, Charlisar Teron, Dr. Ananta Choudhury	Faculty of Pharmaceutical Science	Asian Journal Of Pharmaceutical Research And Development
312	Recent Advances On Harnessing Multi-Omic Approaches For Assessing Meat Quality And Safety	R Thomas, Dr. Songeeta Singha	Faculty of Science	Annals Of Multidisciplinary Research, Innovation And Technology (Amrit)
313	Reuse Of Brick Waste In Construction Industry	Saikat Deb	Faculty of Engineering	Journal Of Mines, Metals And Fuels
314	Rhamnolipid Biosurfactant As Robust Inhibition Agent For Colletotrichum Gloeosporidides-Pathogen Of Capsicum Chinense And General Welfare Of The Host Plant	Nilam Sarma, Hemen Deka, Dr. Suresh Deka	Faculty of Science	Journal Of Mycopathological Research
315	Role Of Iot And Blockchain Technology In The Growth Of Digital Hrm Transformations As A Function Of Management	Dr. Pramod Kumar	Faculty of Commerce and Management	Journal Of Informatics And Research
316	Silica-Based Nanocarriers For Controlled Drug Delivery: A Critical Review Of Design Strategies And Biomedical Applications	Ankur Patel, Dr. Piyali Dey	Faculty of Pharmaceutical Science	Journal Of Chemical Health Risks
317	Stacking Approach For Classification Of Multiclass Dry Beans	Dr. Arpita Nath Boruah, Dr. Mrinal Goswami	Faculty of Engineering	Indian Journal Of Agricultural Research
318	The Evolution Of Gender Roles: A Study Of Shashi Deshpande's Novels On Indian Family Life	Mr. Nakibur Rahman, Dr. Sagarika Mahanta Das	Faculty of Humanities and Social Sciences	Educational Administration: Theory And Practice

Sl. No.	Publication Title	Author Name	Faculty of Studies	Journal Name
319	The Influence Of Emerging Social Media Trends On The Evolution Of The Travel And Hospitality Industry"	Dr. Bhola Chourasia	Faculty of Commerce and Management	Educational Administration: Theory And Practice
320	The Potential Therapeutic Applications And Mechanisms Of Action Of Cryptomphalus Aspersa (Snail) Extracts In Dermatology And Wound Healing	Mr. Priyam Jyoti Das, Juganta Kumar Kalita, Mr. Moksood Ahmed Laskar	Faculty of Pharmaceutical Science	World Journal Of Biology Pharmacy And Health Sciences
321	The Role Of Gpt And Data Fusion In Improving Disaster Prediction		Faculty of Engineering and Technology	Disaster Advances
322	The Role Of Social Media And Its Impact On Shaping Tourist Destination: A Comparative Study	Dr. Bhola Chourasia	Faculty of Commerce and Management	International Journal Of Transformation In Operational & Marketing Management
323	Thyroid And Liver Profile Among Obese Students Of Assam Downtown University	Mr. Hijam Chandramani Singh, Mr. Sunit Nath, Ms. Avolu Kotso, Ms. Lipoksenla, Mr. Kangujam Dinesh Singh	Faculty of Paramedical Sciences	International Journal Of Biology, Pharmacy And Allied Sciences (Ijbpas)
324	Toll Like Receptors: A Promising Target For Covid 19 Mediated Acute Respiratory Distress Syndrome	Pompy Patowary, Dr. Manash Pratim Pathak	Faculty of Pharmaceutical Science	Annals Of Multidisciplinary Research, Innovation And Technology (Amrit)
325	Traditional Rice-Fish Farming Of Mao Indigenous Community, Manipur, India	Santoshkumar Abujam, Dr. Laishram Shantikumar Singh	Faculty of Science	International Journal Of Ecology And Environmental Sciences
326	Typhonium Trilobatum, An Miracle Plant From Tripura, North East India	Dr. Gunamoni Das	Faculty of Science	African Journal Of Biological Science (South Africa)
327	Unveiling The Latest Biological Insights Of Indole And Its Derivatives: A Compact Review	Hiyashree Sharmah, Izaz Hussain, Mr. Nurjamal Hoque	Faculty of Pharmaceutical Science	Journalofchemicalhealthrisks

Sl. No.	Publication Title	Author Name	Faculty of Studies	Journal Name
328	Vaccines For Yellow Fever Disease: A Narrative Review		Faculty of Science	Microbes And Infectious Diseases
329	Weed Flora Composition In Upland Direct Seeded Rice In Brahmaputra River Ecotones And Edges In Majuli District, Assam	Rashmi Rekha Borah, Dr. Animesh Gogoi	Faculty of Science	Indian Journal Of Agricultural Research
330	Zooplankton As Bio-Indicator Of Aquatic Ecosystem: A Review	Sourav Debnath, Dr. Nibedita Talukdar	Faculty of Science	African Journal Of Biological Science (South Africa)
331	A Hybrid Grasshopper Optimization Algorithm For Skin Lesion Segmentation And Melanoma Classification Using E-Health Deep Learning	Dr. Aniruddha Deka	Faculty of Engineering	Healthcare Analytics
332	Yield And Biochemical Profiling Of Onion (Allium Cepa L) Under Diffrent Growing Condition	Soni Kumari, Dr.Mohammad Zaki Shamim	Faculty of Science	Indian Journal Of Natural Sciences
333	Developing A Sustainable Model: The Role Of Renewable Energy In Eco-Hotels	Mr. Santanu Sarma, Dr. Samannoy Baruah	Faculty of Commerce and Management	Journal Of Applied Optics
334	Effect Of Ocimum Sanctum Extract In Controlling Life Stages Of Callosobruchus 2 Chinensis L.: An In-Silico Approach	Dipanjan Dey, Dr. Suraj Chetri	Faculty of Science	International Journal Of Agriculture And Biosciences
335	A Blockchain-Based Iot Data Securing And Sharing System For Attendance Management	Dr. Aniruddha Deka	Faculty of Engineering	Indian Journal Of Science & Technology
336	Radiation Exposure Assessment In Coronary Angiography Computed Tomography Scan: Establishing Diagnostic Reference Level For Northeast Assam Population	Dr. Arnabjyoti Deva Sarma, Jibon Sharma, Dr. Mrinak Kanti Singha, Dr. Manash Pratim Sarma	Faculty of Paramedical Sciences	Scripta Medica (Banja Luka)
337	A Novel Approach For Iot-Based Cloud Computing Technology And Its Impact On Business Entrepreneurship	Dr. Pramod Kumar	Faculty of Commerce and Management	International Journal Of Intellectual Systems And Applications In Engineering
338	A Systemic Review Of Preclinical Studies Of Herbal Plants Having Anti-Polycystic Ovarian Syndrome Activity: A Pan India Study	Manashi Karmakar, Dr. Manash Pratim Pathak, Dr. Mrinmoy Basak, Dr. Saikat Sen, Ms. Ireenia Warjri, Dr. Utpal Barman	Faculty of Pharmaceutical Science	The Natural Products Journal

Sl. No.	Publication Title	Author Name	Faculty of Studies	Journal Name
339	Â An Insight Into The Mechanism, Safety And Efficacy For Photoprotection And Dermatological Conditions Of Polypodium Leucotomos Extract	Darthan Mawia, Riya Saikia, Dr. Manash Pratim Pathak	Faculty of Pharmaceutical Science	The Natural Products Journal
340	An Insight Into The Mechanism, Safety And Efficacy For Photoprotection And Dermatological Conditions Of Polypodium Leucotomos Extract	Dr. Manash Pratim Pathak	Faculty of Pharmaceutical Science	The Natural Products Journal
341	Unveiling Novel Drug Leads: Utilizing Molecular Docking Studies For Efficient Drug Discovery	Majuj Ahmed Dr. Rinchi Bora Anisha Sharma	Faculty of Pharmaceutical Science	Research Journal Of Chemistry And Environment

B. Details of Book-publications with university affiliation during the academic year 2023-24

Sl. No.	Name of the Book	Authors Name	Publisher (ISBN)	Faculty of Study
1	Principles and Practices of Network Security	Aniruddha Deka, Debashis Dev Mishra	Xoffencer International Publication (9788119534074)	Faculty of Engineering and Technology
2	Basic Anatomy and Physiology of Eye	Rakibul hasan khan	Jbd publication (9789392330919)	Faculty of Paramedical Sciences
3	5G Technology and Its Application	Aniruddha Deka, Jyoti Prasad Kalita, S. R. Jena, Haewon Byeon	Xoffencer International Publication (9788119534227)	Faculty of Engineering and Technology
4	Trends in Nanoscience for future development	Dr. P. Arularasan, Dr. Rohit Shrivastava, Dr. Rakesh A. Afre	Alpha International Publication (978-93-5762-168-7)	Faculty of Engineering and Technology
5	Graphene Revolution and Challenges	Dr. P. Arularasan, Dr. Rakesh A. Afre	Alpha International Publication (978-93-5757-551-5)	Faculty of Engineering and Technology
6	Entrepreneurship and Startup Ecosystem In India	Dr. Anupam Jain, Dr. Vinod kumarjain, Dr. Jyotiprasad Kalita, Dr. Ruchika Rathi	The Global Publishers & Distributors (978896237769)	Faculty of Commerce and Management
7	Stress Management and Building Resilience	Dr Manjusha Deka Saikia	IIP Publications (Awaited)	Faculty of Humanities and Social Sciences

8	Archives of Agricultural Extension Education	Dipankar Saikia, Bidyut Pritom Gogoi, Asha Rani	Himanshu Publications (978-93-87201-58-3)	Faculty of Agricultural Sciences and Technology
9	A textbook of Pharmaceutical Jurisprudence	Dr. Rinchi Bora, Ms. Kalpana Sonwani, Mihir Otia, Mr. Vishal Kumar Pathak	Stallion Publication (978-93-95074-05-6)	Faculty of Pharmaceutical Science
10	Digital Marketing	Dr. Bhabajyoti Saikia	Scientific International Publishing House (SIPH) (978-93-5757-850-9)	Faculty of Commerce and Management
11	Social Work in a Globalised World	Prateeti Barman	Fahhochshulverlag (978-3-947273-77-5)	Faculty of Humanities and Social Sciences
12	Textbook of Pharmaceutical Quality Assurance	Dr. Khagga Bhavyasri, Dr. Uttam Prasad Panigrahy, Dr. M. Akiful Haque, Dr. Heena Farooqui.	Lapin Press Publications (978-81-965269-1-7)	Faculty of Pharmaceutical Science
13	CLASSICAL ALGEBRA	Gunendra Ch. Das	BNit Book Builder (978-93-94334-71-7)	Faculty of Science
14	A Practical Book of Medicinal Chemistry - I	Dr. TC Lalhriatpuii,Ms. Nayanika Neog,Ms. Bidhya Sharma,Ms. PdiangmonKyndait,Ms. Sabnam Parveen,Mr. NurjamulHoque,Biprojit Paul,Ms. BhanitaDas,Mr. Moidul Islam Judder	Booksclinic Publishing (9789355359117)	Faculty of Pharmaceutical Science
15	A Practical Book of Medicinal Chemistry â€“ I (As Per PCI Syllabus, B. Pharm, 4th Semester)	Dr. TC Lalhriatpuii Nurjamal Hoque Ms. Nayanika Neog Ms. Bidhya Sharma Ms. PdiangmonKyndait Ms. Sabnam Parveen Biprojit Paul Ms. Bhanita Das Moidul Islam Judder	Books clinic Publishing (9789355359117, 9355359117)	Faculty of Pharmaceutical Science
16	A Practical Book of Medicinal Chemistry â€“ I (As Per PCI Syllabus, B. Pharm, 4th Semester)	Dr. TC Lalhriatpuii Nurjamal Hoque Ms. Nayanika Neog Ms. Bidhya Sharma Ms. PdiangmonKyndait Ms. Sabnam Parveen Biprojit Paul Ms. Bhanita Das Moidul Islam Judder	Books clinic Publishing (9789355359117, 9355359117)	Faculty of Pharmaceutical Science
17	Tribology in Sustainable Manufacturing	Jitendra Kumar Katiyar, T V V L N Rao, Ahmad Majdi Abdul Rani, Mohd Hafis Sulaiman, J. Paulo Davim	CRC Press (9781032426310)	Faculty of Engineering and Technology

18	INDUSTRY 4.0	Multiple Authors (Edited Volume)	P.K. Publishers & Distributors (978-81-19428-79-3)	Faculty of Commerce and Management
19	Queer Voices from the Periphery: A Collection of Perspectives from Northeast India	Dr. Prateeti Barman	Qurate Books Private Ltd. Mumbai (978-81-19263-85-1)	Faculty of Humanities and Social Sciences
20	MCQ's BOOK of Medical Laboratory Sciences For Medical Laboratory Professionals	Sunit Nath	JBD Publications (978-93-92330-87-2)	Faculty of Paramedical Sciences
21	Marketing 4.0	Dr. Bhabajyoti Saikia	R. K. Publications (978-81-970169-1-2)	Faculty of Commerce and Management
22	Nanostructured Materials for Food Packaging Applications	Ruhul Amin, Biplab Kumar Dey, Daniela Calina, Javad Sharifi-Rad	Elsevier (978-0-323-99525-2)	Faculty of Pharmaceutical Science
23	Substance Abuse: Socio-Psychological, Legal Perspectives	Prateeti Barman, Gariasi Dutta	SLM Publishers, Patiala (978-93-91083-99-1)	Faculty of Humanities and Social Sciences
24	NEP - 2020: Opportunities and Challenges	Dr. Bhabajyoti Saikia	Bhumi Publishing (978 - 93 - 95847 - 06 - 3)	Faculty of Commerce and Management
25	Impact of Community Based Tourism(CBT): Dooars Region of Bengal	Dr. Apurb Chakraborty, Dr. Santosh Kumar Upadhyay	LAP LAMBERT Academic Publishing (978-620-7-46779-2)	Faculty of Commerce and Management
26	Research and Reviews in Literature, Social Sciences, Commerce and Management, Volume - I	Dr. Bhabajyoti Saikia	Bhumi Publishing (978 - 93 - 95847 - 20 - 9)	Faculty of Commerce and Management
27	Agricultural Entreprenurship and Rural development in Lower Brahmaputra Valley	Dr. Krishnakhi Choudhury & Prof. Kanagaraj Easwaran	Notion Press (Paperback- 979-8893229905, E-Book-979-8893633597)	Faculty of Humanities and Social Sciences
28	Futuristic Trends in Agriculture engineering & Food Science	Dr. Mohammad Zaki Shamim	IIP Iterative International Publishers (978-93-5747-340-8)	Faculty of Science

29	Practical Book of Medicinal Chemistry-III	Dr. Biswajit Dash, Prof (Dr) Neetesh Kumar Sharma,SabnamParveen, BhanitaDas,SandipanChoudhury,RanadeepBorgohain,DeijyChoudhury,RosamundJyrwa,Sungjemrenla I Jamir	Booksclinic Publishing (978-93-5823-560-9)	Faculty of Pharmaceutical Science
30	CLINICAL ORTHOPAEDICS AND TRAUMATOLOGY	Abhijit dutta	Lulu Publication (9-781387-492626)	Faculty of Paramedical Sciences
31	PRACTICAL BOOK OF BIOCHEMISTRY & CLINICAL PATHOLOGY	Anubhav Dubey Dr. Niladry Sekhar Ghosh	HSRA Publications (978-93-5506-838-5)	Faculty of Pharmaceutical Science
32	Technological Advancements in Agriculture	D.R.K. Saikanth,B.Saritha,M. Veeraragavan,V. Sampath,Dr. V.R. Senthamizhkumaran,C. Vengatesan,Chapala Rama Rao,Prof. K. Mallikarjuna,Dr. R. VijayKumar,K.V. Ananthakumar,S. Alagendran	Textify Publishers (978-81-970449-6-0)	Faculty of Agricultural Sciences and Technology
33	MCQ's for D.Pharm Exit Examination	Dr. Faruk alam, Dr. Durgaprasad kemisetti	AITBS Publishers, India Medical Publishers (978-81-901017-8-6)	Faculty of Pharmaceutical Science
34	MCQ's for D.Pharm Entrance & Exit Examination	Dr. Durgaprasad kemisetti, Dr. Faruk alam	AITBS Publishers, India Medical Publishers (978-81-971017-4-8)	Faculty of Pharmaceutical Science
35	Interdisciplinary Approach to Health, Culture, Tradition and its Continuity	Dr. Gunamoni Das	Dibya Publications (978-93-95777-41-4)	Faculty of Science
36	Interdisciplinary Approach to Health, Culture, Tradition and its Continuity	Dr. Shyam b. Choudhury	Divya Publication (978-93-95777-41-4)	Faculty of Humanities and Social Sciences
37	Medical Physiology	Dr. Dapkupar Wankhar, Dr. Kanu Shil	Scientific International Publishing House (9789361320019)	Institute of Paramedical Sciences
38	Pharmaceutical Science: Research and Innovation	Dr. Ronald Darwin,,Mr. Izaz Hussain,,Mr. LakhyajitBorah,Mr. Rajat Das,Ms. Kumudini Sahoo,Ms. Jayashree Devi,Mr. Abdul Hadi Umam,Mr. Atanu Sarma,Dr. Faruk Alam,Dr. Ruhul Amin,Mr. MohidulIslam,Mr. Josef Yakin	IIP Iterative International Publishers (978-93-6252-034-0)	Faculty of Pharmaceutical Science

39	Practical Guide of Hospital & Clinical Pharmacy	Dhiraj Baishya,PiyaliDey,Dr.Manishkumergautam,Nurjamal Hoque	Purbayon Publication (978-93-5860-013-1)	Faculty of Pharmaceutical Science
40	Pharmaceutical Science: Research and Innovation	Dr. Ruhul Amin, Dr. Ronald Darwin, Mr. Izaz Hussain, Mr. Lakhyajit Borah, Mr. Mohidul Islam, Dr. Faruk Alam, Mr. Rajat Das, Ms. Kumudini Sahoo, Mr. Abdul Hadi Umam, Mr. Josef Yakin, Mr. Atanu Sarma, Mr. Injamamul Haque, Ms. Arjina Mondal, Dr. Sudarshana Borah	Iterative International Publishers (IIP) (978-93-6252-034-0)	Faculty of Pharmaceutical Science
41	Practical Book of Pharmaceutics (Handbook for Diploma in Pharmacy partI)	Nurjamal Hoque,Dr.AnantaChoudhury,SatyabratSarma,Dhiraj Baishya	Purbayon Publication (978-93-5860-005-6)	Faculty of Pharmaceutical Science
42	Lecture Notes on Discrete Mathematics	Malay Dutta,Mala Dutta	Orchid Publication (978-81-967884-8-3)	Faculty of Computer Technology

C. Details of Book Chapter-publications with university affiliation during the academic year 2023-24

Sl. No.	Name of the Book	Name of Author	Title of the Book Chapter	Name of the Publisher (ISBN)	Faculty of Study
1	Recent Trends Fostering Future of Engineering: An Overview	Dr. Biswajyoti Das	An Introduction to Solar Appliances	Purbanchal Prakash (978-81-964605-4-9, 2023)	Faculty of Engineering
2	Recent Trends in Basic and Applied Science	Dr. Gunendra Ch. Das	Importance of ICT in Teaching and Learning Mathematics	Purbayan (978-93-5860-024-7)	Faculty of Science
4	Recent Trends Fostering Future of Engineering	Ms. Nabanita Daimary	Food Allergy: A brief understanding regarding the mechanism, types and genes associated with common food allergies	Purbanchalprakash (978-81-964605-4-9)	Faculty of Engineering

5	Recent Trends Fostering Future of Engineering	Ms. Nabanita Daimary, Dr. Partha Pratim Sarkar	The Curious Case of Rising Temperatures: The El Nino Circus is back in Town	PurbanchalPrakash (978-81-964605-4-9)	Faculty of Engineering
6	Recent Trends Fostering Future of Engineering	Ms. Nabanita Daimary, Dr. Pulakesh Chetia	A Review: Effect of different materials and condition on biogas production during anaerobic digestion	Purbanchalprakash (978-81-964605-4-9)	Faculty of Engineering
7	Microplastic Occurance, Fate, Impact and Remediation	Dr. Sunandan Baruah, Dr. Arnab Sarkar, Mr. Devabrata Sarmah	Nanoplastic Sources, Characterization, Ecological Impact, Remediation and Policies	Springer (978-3-031-36351-1)	Faculty of Engineering
8	Advances in Multidisciplinary Research and Development	Narender Boggula,Durgaprasad Kemisetti,Kanakaraju Vijaya Kishore,Sushma Edukulla,ParijathaBandigari	Artificial Intelligence in Pharmaceutical Sciences	Scripown Publishers (978-93-94375-55-0)	Faculty of Pharmaceutical Science
9	The Role of Chromenes in Drug Discovery and Development	Partha Pratim Dutta,Faruk Alam, Biplab Kumar Dey, Rajeev K. Tonk	Miscellany of Chromene	Bentham Science Publishers Pte. Ltd. (978-981-5124-33-0)	Faculty of Pharmaceutical Science
10	Entrepreneurship: Issues and Perspectives	Dr. Shibani Borah	Rural Entrepreneurship: A Trigger for Rural Growth and Development	Nagaon GNDG Commerce College (978-93-5913-651-6)	Faculty of Commerce and Management

11	Research Trends in MULTIDISCIPLINARY RESEARCH	Dr. Shalaka Baidya (PT), Dr. Abhijit Dutta phd,Dr. Vandana Kumari (PT)	Cancer And Rehabilitation	AkinikPublications (978-93-5570-751-2)	Faculty of Physiotherapy and Rehabilitation
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13	Nanostructured materials for tissue engineering	Ananta Choudhury,Himangshu Deka,Biplab Kumar Dey,Monica Bhairam,Koushik Sengupta	Nanomaterials for skin repair and regeneration	Elsevier (978-0-323-95134-0)	Faculty of Pharmaceutical Science
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132	Research and Reviews in Microbiology	Dr. Durga Prasad Kemisetti	Advancement in Nanotechnology for Vaccine Development: A Comprehensive Review	Bhumi Publishing (978-93-95847-09-4)	Faculty of Pharmaceutical Science
133	Research and Reviews in Plant Science	Dr. Durga Prasad Kemisetti	Exploration of Pharmaognostic and Pharmacologica l Activities of Lantana Camara	Bhumi Publishing (978-93-95847-08-7)	Faculty of Pharmaceutical Science
134	Research and Reviews in Plant Science	Dr. Durga Prasad Kemisetti	A Comprehensive Review Tussilago Farfara Linn. Taxonomical, Morphological Classification and its Pharmacologica l Activities	Bhumi Publishing (978-93-95847-08-7)	Faculty of Pharmaceutical Science
135	Research and Reviews in Chemical Science	Dr. Durga Prasad Kemisetti	An Overview in Recent Advances in Green Chemistry	Bhumi Publishing (978-93-95847-08-7)	Faculty of Pharmaceutical Science
138	Recent Advances in Health and Allied Sciences	Dr. Pratap Chandra Sarma, Dr. Trishna Saikia Baruah (PT)	Role of Proprioception in Stroke	Helmand Books (978-93-93992-25-3)	Faculty of Physiotherapy and Rehabilitation
139	Motherhood: Challenges and Transcending Dimension	Dr. Manjusha Deka Saikia	Motherhood: An attempt to redefine motherhood through the perspectives of Mothers in	Women Cell, Khowang College: Publication Cell, KhowangColleg e (978-81-	Faculty of Humanities and Social Sciences

			Guwahati city	973466-3-7)	
140	Advanced Trends in Medical Sciences Volume - 4	Dr. Shalaka Baidya (PT)	Effectiveness of Sensory Diet for Sensory Processing Disorder	Bright Sky Publications (978-93-6233-570-8)	Faculty of Physiotherapy and Rehabilitation
141	Examining Tourist Behaviors and Community Involvement in Destination Rejuvenation	Dr. Bhola Chourasia	Travelers' Choices Influence and Impact of Destination Ratings of Tourist Destinations	IGI Global (9798369368190)	Faculty of Commerce and Management
142	Examining Tourist Behaviors and Community Involvement in Destination Rejuvenation	Dr. Bhola Chourasia	TAMIA New Horizon of Emerging Accommodation in India	IGI Global (9798369368190)	Faculty of Commerce and Management
143	GUT DYSBIOSIS: ROOT CAUSE AND HEALTH IMPACT	Dr. Manish Kumar Gautam	Management of antibiotic-associated dysbiosis	Weser Books (978-3-96492-537-4)	Faculty of Pharmaceutical Science
144	Interdiciplinary Approach to Health, Culture, Tradition and its continuity	Dr. Gunamoni Das	Botanical study and Phytochemical analysis of Acmellauligonosa (Sw.) Cass, a potential ethnomedicinal plant from North East India: Review study	Dibya Publications (978-93-95777-41-4)	Faculty of Science

145	Interdiciplinary Approach to Health, Culture, Tradition and its continuity	Dr. Gunamoni Das	A Review study on Paulownia tomentosa (Thunb.) Sieb. &Zucc. Ex Steud: Medicinal and Traditional Uses	Dibya Publications (978-93-95777-41-4)	Faculty of Science
146	Computer Science Engineering and Emerging Technologies	Dr. Seema Sharma	Challenges and Opportunities in Green Finance: Overcoming Barriers and Scaling up Sustainable Investments	Routledge (9781032521992)	Faculty of Commerce and Management
147	Fundamentals of Physical Education, Health and Yoga	Dr. Karran Yangma (PT)	Integrative Physiotherapeutic Approaches in Leprosy Management: An Insight	Integrated Publications (978-93-5834-512-4)	1008
148	Interdisciplinary approach to health, culture, tradition and its continuity	Dr. Mrinal Kumar Das	Influence of plant hormones in root initiation of Butterfly pea flower (Clitoriaternatea L.) And Datura (Daturastramonium L.) And their phytochemical profiling	Dibya Publications (978-93-95777-41-4)	Faculty of Science
149	Practical Approaches to Agile Project Management	Dr. Seema Sharma	Challenges and Opportunities in Green Finance: Overcoming Barriers and Scaling up Sustainable Investments	IGI Global (9798369333181)	Faculty of Commerce and Management
150	Recent Advances in Management and Engineering	Dr. Seema Sharma	Employing Big Data Analytics to Compare Conventional Strategies for Financial Brand Communication Assessment	Routledge (9781003532026)	Faculty of Commerce and Management

151	Recent Advances in Management and Engineering	Dr. Seema Sharma	An Empirical Investigation on Reputation Risk Management Determinants, Value and Awareness from the Banking and Insurance Sector	Routledge (9781003532026)	Faculty of Commerce and Management
152	Emerging Perspectives on Financial Well-Being	Dr. Seema Sharma	Enhancing Financial Literacy: Strategies, Challenges, and Global Initiatives	IGI Global (9798369317501)	Faculty of Commerce and Management
153	Recent Research Trends in PHARMACOLOGY	Dr. Niladry Sekhar Ghosh	Role of Pancreastatin Inhibitor(s) in ROS Induced Insulin Resistance	AkinikPublications (978-93-6135-793-0)	Faculty of Pharmaceutical Science
154	Advanced Review and Research in Pharmaceutical Science	Dr. Niladry Sekhar Ghosh	Zebrafish as a Unique Biological Model: An Efficient Platform for in vivo Screenings for Biological Research	AkinikPublications (978-93-6135-419-9)	Faculty of Pharmaceutical Science
155	Research Trends in medical Sciences- volume 29	Dr. Simi Hazarika (PT)	Exercise as medicine: improviong health for dialysis patient	Akinik Publication (9789361350221)	Faculty of Physiotherapy and Rehabilitation
156	Medical Research and Its Application	Dr. Manashi Sengupta	Effectiveness of Nurses' Knowledge of Surgical Asepsis: Results from a Structured Questionaire	B.P International (978-81-975566-2-3)	Faculty of Nursing
157	Prescriptions for Progress - Advancements in Pharma and Health Science	Dr. Manish Kumar Gautam	The spectrum of ulcerative colitis: an in-depth analysis of pathogenesis, clinical variability, and	Bhumi Publishing (978-93-95847-33-9)	Faculty of Pharmaceutical Science

			modern therapeutic strategies		
158	Fundamentals of Physical Education Sports and Yoga (Volume 2)	Dr. Karran Yangma (PT)	Integrative Physiotherapeutic Approaches in Leprosy Management: An Insight	Integrated Publications (978-93-5834-512-4)	Faculty of Physiotherapy and Rehabilitation
159	ADVANCEMENT IN LIFE SCIENCE: EXPLORING RECENT TRENDS	Mr. Moksood Ahmed Laskar, Mr. Priyam Jyoti Das, Mr. Dhiraj Baishya	Precision Medicine in Psychiatry Opportunities and Challenges in Personalized Drug Therapy	Euphoria Publishers (978-81-970537-4-0)	Faculty of Pharmaceutical Science
160	Prescriptions for progress: Advancement in pharma and Health Science	Dr. T. Chandra Shekar, Dr. Jithendar Reddy Mandhadi, Dr. Kumara Swamy Samanthula	Advancements and applications of magnetic microspheres in pharmaceuticals	BHUMI PUBLISHING (978-93-95847-33-9)	Faculty of Pharmaceutical Science
161	Prescriptions for Progress: Advancements in Pharma and Health Science Volume II	Dr. Faruk Alam, Dr. Rinchi Bora	Prescription for a healthy nation: an innovative approach	BHUMI PUBLISHING, INDIA (978-93-95847-53-7)	Faculty of Pharmaceutical Science
162	Prescriptions for Progress: Advancements in Pharma and Health Science	Dr. Kumara Swamy Samanthula	The scope and importance of pharmacy in professional careers	BHUMI PUBLISHING (978-93-95847-33-9)	Faculty of Pharmaceutical Science
163	Pharmaceutical Science: Research and Innovation	Mr. Josef Yakin	Plant Alkaloids: An Anti-diabetic Potential	Iterative International Publishers (IIP) (978-93-6252-034-0)	Faculty of Pharmaceutical Science

164	Pharmaceutical Science: Research and Innovation	Mr. Josef Yakin	Transdermal Patch: Recent Advancement	Iterative International Publishers (IIP) (978-93-6252-034-0)	Faculty of Pharmaceutical Science
165	Pharmaceutical Science: Research and Innovation	Mr. Josef Yakin	Marine Resources: Management of Diabetes	Iterative International Publishers (IIP) (978-93-6252-034-0)	Faculty of Pharmaceutical Science
166	Pharmaceutical Science: Research and Innovation	Dr. Faruk Alam, Mr. Mohidul Islam	Bromelain: A Potential Neutraceutical	Iterative International Publishers (IIP) (978-93-6252-034-0)	Faculty of Pharmaceutical Science
167	Pharmaceutical Science: Research and Innovation	Mr. Josef Yakin	Glycosides: An Effect in the treatment of Diabetes Mellitus	Iterative International Publishers (IIP) (978-93-6252-034-0)	Faculty of Pharmaceutical Science
168	Pharmaceutical Science: Research and Innovation	Dr. Faruk Alam, Mr. Josef Yakin	Moringa Oleifera: Nutritive and Medicinal Importance	Iterative International Publishers (IIP) (978-93-6252-034-0)	Faculty of Pharmaceutical Science
169	Pharmaceutical Science: Research and Innovation	Dr. Faruk Alam, Mr. Josef Yakin, Mr. Mohidul Islam	Natural Remedies: A Comprehensive Pharmacognostic Evaluation	Iterative International Publishers (IIP) (978-93-6252-034-0)	Faculty of Pharmaceutical Science
170	Pharmaceutical Science: Research and Innovation	Mr. Josef Yakin	Antidiabetic Agents: Biological Macromolecules	Iterative International Publishers (IIP) (978-93-6252-034-0)	Faculty of Pharmaceutical Science

171	: Pharmaceutical Science: Research and Innovation	Dr. Faruk Alam, Mr. Mohidul Islam	Diabetic Nephropathy: Risk Factors and Management	Iterative International Publishers (IIP) (978-93-6252-034-0)	Faculty of Pharmaceutical Science
172	: Pharmaceutical Science: Research and Innovation	Dr. Faruk Alam, Mr. Mohidul Islam	Herbal Medicine and Nanotechnology : Formulation and Evaluation	Iterative International Publishers (IIP) (978-93-6252-034-0)	Faculty of Paramedical Sciences
173	Pharmaceutical Science: Research and Innovation	Dr. Faruk Alam, Mr. Mohidul Islam	Myrica esculenta: A Health Perks	Iterative International Publishers (IIP) (978-93-6252-034-0)	Faculty of Pharmaceutical Science
174	Recent advances in Pharmaceutical Sciences	Dr. T. Chandra Shekar, Mr. Nurjamal Hoque, Dr. Kumara Swamy Samanthula	Solid Lipid Nanoparticles: Production, Characteristics and an Overview of Current Research	AkinikPublications (978-93-6135-724-4)	Faculty of Pharmaceutical Science
175	Emerging trends in Medical Sciences volume 7	Dr. Simi Hazarika (PT), Dr. Suman Pathak (PT)	Physiotherapy Following Post Operative Burn Cases	Integrated Publication (978-93-5834-657-2)	Faculty of Physiotherapy and Rehabilitation
176	Recent Trends in Basic and Applied Science	Dr. Seydur Rahman	Phytochemicals for Sustainable Pest Management	Purbayon Publication (978-93-5860-024-7)	Faculty of Science
177	Recent Trends in Basic and Applied Science	Dr. Seydur Rahman	The Role of Fish as Bioindicator in Aquatic Environment	Purbayon Publication (978-93-5860-024-7)	Faculty of Science

178	Recent Trends in Herbal Medicine	Dr. Dhrubajyoti Sarkar	Herbal Drugs in Chronic Disease Management: Insights and Applications	AkinikPublications (978-93-6135-842-5)	Faculty of Pharmaceutical Science
179	Recent Advances in Pharmaceutical Sciences (Volume - 13)	Dr. Dhrubajyoti Sarkar	Extraction Techniques for Herbal Drug Development: From Traditional Methods to Modern Innovations	AkinikPublications (978-93-6135-842-5)	Faculty of Pharmaceutical Science
180	Recent Advances in Pharmaceutical Sciences (Volume - 13)	Dr. T. Chandra Shekar, Dr. Kumara Swamy Samanthula	Transdermal Drug Delivery System: Present Scenario and Future Developments	AkinikPublications (978-93-6135-842-5)	Faculty of Pharmaceutical Science
181	Recent Advances in Pharmaceutical Sciences (Volume - 13)	Dr. T. Chandra Shekar, Mr. Nurjamal Hoque, Dr. Kumara Swamy Samanthula	Solid Lipid Nanoparticles: Production, Characteristics, and an Overview of Current Research	AkinikPublications (978-93-6135-842-5)	Faculty of Pharmaceutical Science
182	Diabetes and Breast Cancer: An Analysis of Signaling Pathways	Dr. Manash Pratim Pathak, Ms. IreeniaWarjri, Mr. Priyam Jyoti Das	Diabetes, Obesity, and the Risk of Breast Cancer: An Attempt to Decipher the Interconnections	Bentham Science Publishers (978-981-5256-02-4)	Faculty of Pharmaceutical Science
183	Emerging Contaminants in Food and Food Products	Dr. Manish Kumar Gautam	Effects of Emerging Pharmaceutical Contaminants on Human	CRC Press, Taylor & Francis Group (9781003438236)	Faculty of Pharmaceutical Science
184	Proceedings of the NIELIT's International Conference on Communication, Electronics and Digital Technology	Dr. Papia Dutta, Dr. Sunandan Baruah, Ms. Subhrata Dutta	Gadolinium Dilemma: Navigate Water Contamination in the Face of Indispensable Medical Advancements	Springer Nature (978-981-97-3601-0)	Faculty of Paramedical Sciences

185	Lecture Notes in Networks and Systems	Mr. Baharul Islam, Dr. Sunandan Baruah	Nanostructured Sensors for Pesticide Detection in Tea	Springer (978-981-97-3600-3)	Faculty of Engineering
186	Proceedings of the NIELIT's International Conference on Communication, Electronics and Digital Technology NICEDT-2024, Volume 1	Dr. Papia Dutta, Dr. Sunandan Baruah, Ms. Subhrata Dutta	Gadolinium Dilemma: Navigate Water Contamination in the Face of Indispensable Medical Advancements	Springer (Print ISBN 978-981-97-3600-3 Online ISBN 978-981-97-3601-0)	Faculty of Science
187	Proceedings of the NIELIT's International Conference on Communication, Electronics and Digital Technology NICEDT-2024, Volume 1	Mr. Baharul Islam, Dr. Sunandan Baruah	Nanostructured Sensors for Pesticide Detection in Tea	Springer (978-981-97-3600-3)	Faculty of Engineering

D. Details of Patent-publications/granted with university affiliation during the academic year 2023-24

S.No	Name of the Patentor/ Copyright awardee	Patent/Copyright Number	Title of the patent/Copyright	Year patent was awarded/published
1	Prof. Sunandan Baruah	202231044773/ 533813	Detection of Nitrogen Dioxide at Ppb Level in the Environment at Room Temperature	2023-24
2	Ritismita Devi, Dr. Manash P Sarma, Dr. Daisy Sharma, Puja Dev	202231038059/523333	Development of Nutrient and Fibre Rich Healthy Cookies by Incorporating Bamboo Shoot Powder	2023-24
3	Mr. Manash Jyoti Borah	201831045232/511053	Process for double spot friction stir welding and double spot zigzag friction stir welding.	2023-24
4	Prof. Dr. Sunandan Baruah, Mr. Arnab Sarkar, Devabrata Sarmah, Sanjib Chamuah	376424-001	Acetone Sensing Device from Human Breath	2023-24
5	Jasmin Islam, Daisy Sharma, Mrinmoy Basak, Manash Pratim Sarma	202431049916	Value-added jam incorporating minor fruit Myrica esculenta	2023-24
6	Dr. Aniruddha Deka, Jyoti Prasad Kalita, Trinkul Kalita	202431036019	Dynamic Performance Evaluation System for Remote Workforce Management	2023-24

7	Dr. Prasanta Pratim Bairagi	202431034525	A Machine Learning and IoT based System for Intelligent Routing	2023-24
8	Dr. Rituparna Roy	202411024279	Secure Locking System with Shape-Changing Key and Biometric Lock System for Enhanced Security	2023-24
9	Dr. Aniruddha Deka, Dr. Tanima Tarafdar, Ms. Bipasha Sharma, Dr. Sayanika Deka Sarma	202431029981	Real-time social media engagement analyzer for targeted advertising campaigns	2023-24
10	Dr. Debashis Dev Misra, Dr. Aniruddha Deka, Ms. Archana Barman, Ms. Parishmita Bora	202431030628	Intelligent Decision Support System for Organizational Resource Allocation	2023-24
11	Dr. Gunikhan Sonowal	202441027579	Optimal Hybrid Approach for Avoiding Trains Collisions	2023-24
12	Mr. Ankur Pan Saikia, Prof. Sunandan Baruah, Ms. Ananya Kalita, Prof. Pranveer Singh	202331075574	"AI-Based System Based on Psychometric test for course recommendation"	2023-24
13	Mr. Ankur Pan Saikia, Prof. Sunandan Baruah, Ms. Ananya Kalita, Prof. Pranveer Singh	202331075575	AI-Based System to Provide Solutions for those students having reading difficulties in smart classroom	2023-24
14	Mr. Ankur Pan Saikia, Prof. Sunandan Baruah, Ms. Ananya Kalita, Prof. Pranveer Singh	202331075573	"AI-Based System to recommend probable research structure and research questionnaire based on the Research Topic"	2023-24
15	Jasmin Islam, Daisy Sharma, Manash Pratim Sarma	202331089646	Composition Of a Bakery Product and Method of Preparation Thereof	2023-24
16	Ms. PdiangmonKyndait	202341079731	Synthesis Of Nitrogen and Oxygen Containing Heterocyclic Compounds Using Nanocatalyst and Pharmacological Evaluation for Antidiabetic Activity	2023-24
17	Dr. Banani Das, Dr. Mostaque Md. Morshedur Hassan, Ms. Anindita Das, Dr. Aniruddha Deka, Dr. Nabanita Choudhury	202331052982	Artificial Intelligence based snail capturing agriculture machine	2023-24
18	Y.Superior, Dr. Manash J Borah, Baharul Islam, Biraj Kalita	202331071138	Wooden Cutlery Manufacturing Device	2023-24
19	Mrinal Kumar Das	202331071135	Seed Sowing Device	2023-24

20	Dr. Manash J Borah, Baharul Islam	202331071133	Metallic Commodities Cleaning Device	2023-24
21	Karan yangma	202331071132	Lower Body Exercise Device	2023-24
22	Dr. Manpreet Singh Manna, Dr. Inderpreet Kaur, Dr. Manash Jyoti Borah	202331071137	Wind Mill Blade Transportation Device	2023-24
23	Md Sadiq Ul Islam	202331071136	Goods Loading/Unloading Device	2023-24
24	Dr.Manash Jyoti Borah	202331060307	Automated Garbage Management System	2023-24
25	Dr. Aniruddha Deka	202331060308	Assistive art Painting Device	2023-24
26	Bipasha Goswami,Gunjan Roy,Tarifa Ahmed,Mr. Bhubneswar Das,Dr. Utpal Barman,Mr. Kishore Medhi	202331052857	IOT-Based Smart Parking System for Urban Mobility	2023-24
27	Ms. Attreyee Mahanta, Dr. Daisy Sharma, Jasmin Islam	202331052861	A ready-to-cook Pitha mix	2023-24
28	Ms. Sangita Boro, Mr. Bhriganka Bharadwaj, Dr. Minakshi Bhattacharjee	202331052855	Utility of Amaranthus Spinosus Leaf Extract for Treating Jaundice and Identification of the Active Compound	2023-24
29	KaustuvmaniPatowary, Seydur Rahman, Partha Pratim Dutta, Yugal Kishore Mohanta, Narayan Chandra Talukdar	202331052859	Synthesis of Rhamnolipid Biosurfactant Coated Zinc- Oxide nanoparticle and its anticancer potential against human breast cancer cell lines	2023-24
30	KaustuvmaniPatowary, Seydur Rahman, Partha Pratim Dutta, Yugal KishoreMohanta, Narayan Chandra Talukdar	202331052858	Rhamnolipid Biosurfactant Coated Iron Nanoparticle: A credible approach towards potential petroleum hydrocarbon remediation	2023-24
31	Ritishmita devi, Manash Pratim Sarmah, Daisy Sarmah	202331046296	Crackers by Incorporating Bamboo Shoot Powder	2023-24
32	Ms. Nilakshi Bhagabati, Dr. Daisy Sharma, Dr. RadaliDuarah	202331052860	Ready-To-Cook Crackers	2023-24
33	Kipa Sita, Angkita Mishra, RadaliDuarah, Daisy Sharma,	202331052856	Multipurpose Tassey Flour	2023-24
34	Dr. Kumara Swamy Samanthula	202341041873	Composition And Methods Of Preparing Microspheres	2023-24

35	Dr. Debashis Dev Misra, Dr. Aniruddha Deka, Dr. Mrinal Goswami, Ms. Eirene Barua, Dr. Arpita Nath Boruah	202331042547	AI and Machine Learning based approach for Predicting Shortest Path in Google Map	2023-24
36	Dr. Mayank Gangwar, Dr. Manish Kumar Gautam, Dr. Trinayan Deka, Dr. Saritha Pendlikatla, Mr. Subba Rao Chamakuri, Miss. Dasari Priyanka, Mrs. Shabi Zehra, Mr. Tushar Arun Rode, Dr. Shadma Wahab, Mr. Mayuresh Kashinath Raut, Dr. Jayendra Kumar, Mr. Akash Sudhakar Ingale.	396419-001	Laboratory Vacuum Evaporator for Extraction of Herbal Drug	2023-24

Popular Lecture Series

Throughout the academic session, AdtU hosted a variety of lecture series, including the Popular Talk, Chancellor's Lecture Series, and Expert Talk Series, among others. These events were designed to engage students and faculty, providing them with valuable insights into ongoing research and developments happening globally. A few of the notable lectures are listed below.

Talk 1: Managing Forest Ecosystem in Kerala: An Overview

On 21st August 2023, the Faculty of Science, in collaboration with the Faculty of Agricultural Science and Technology, organized a popular talk titled "Managing Forest Ecosystem in the State of Kerala." Dr. Syam Viswanath, Director of the Kerala Forest Research Institute, delivered the lecture, providing an in-depth overview of Kerala's diverse forest ecosystems, including its geography, forest types, and rich biodiversity of plant and animal species.

The session highlighted key challenges, such as the impact of hydroelectric projects and forest fires, and mining, quarrying, infrastructure development, and tourism outside the forests. Dr. Viswanath also discussed the threats posed by land use changes in the Western Ghats, monoculture plantations, and invasive species.

Dr. Syam Viswanath, Director of the Kerala Forest Research Institute, delivering a lecture on Kerala's diverse forest ecosystems, covering its geography, forest types, and rich biodiversity.

The event was attended by 125 participants and concluded with valuable insights into the importance of sustainable forest management and conservation in Kerala. The Faculty of Science expresses its gratitude to the Honorable Vice Chancellor for supporting this informative session.

Talk 2: Lecture on Advancements in Biotechnology

Assam down town University had the honor of hosting Dr. Rubul Mout, a distinguished Biotechnologist and esteemed Scientist at Harvard University and BCH, for an inspiring lecture on cutting-edge advancements in biotechnology. Dr. Mout's talk was a deep dive into his groundbreaking work in Hematopoietic Stem & T Cell Engineering, Protein Design, and Gene Editing, areas that hold transformative potential for the future of medicine. His motivational discourse captivated the audience, sparking curiosity and enthusiasm among over 60 participants, including 30 faculty members from the University. Dr. Mout's expertise and passion for eliminating genetic diseases through innovative methodologies left a profound impact on students, faculty, and aspiring researchers. His insights into the future of New Age Medicine, where genetic ailments are addressed at their core, resonated deeply with the young minds present.

Group photograph of Dr. Rubul Mout, Research Scientist, Harvard University, with faculty members, students, and participants during his visit to Assam down town University, capturing a moment of shared enthusiasm and inspiration following his insightful lecture on advancements in biotechnology.

The engaging session, was attended by the Faculties of Science, Pharmaceutical Science, and Paramedical Science and provided a unique opportunity to explore the possibilities in the rapidly evolving field of biotechnology. Dr. Mout's remarkable journey from research to his role at

Harvard University served as a beacon of inspiration, illustrating the power of perseverance and dedication in scientific innovation. Dr. Mout's visit not only kindled a passion for scientific exploration but also highlighted the transformative potential of biotechnology in shaping the future of medicine. His infectious enthusiasm and profound insights left an indelible mark on the pursuit of knowledge at Assam down town University, fostering a renewed sense of excitement and inspiration for students and faculty alike.

Talk 3: Food and Nutritional Security in India with Special Reference to Assam

Assam down town University had the privilege of hosting Dr. H.S. Gupta, a renowned agricultural scientist and former Director of the Indian Agricultural Research Institute, for an insightful talk on the critical issue of food and nutritional security in India, with a special focus on Assam. Dr. Gupta's lecture addressed the challenges and opportunities faced by India in ensuring food security, especially in the context of rural livelihoods, climate change, population growth, and the impacts of the COVID-19 pandemic. Dr. Gupta discussed the significant progress India has made in expanding food production and building up safety stocks of food grains. However, he emphasized that food distribution, affordability, quality, and safety remain major concerns despite the country's self-sufficiency in food production. In particular, Assam, with its diverse agro-climatic and socio-cultural environment, faces unique challenges and opportunities in achieving food and nutritional security.

Dr. H.S. Gupta during his thought provoking lecture at AdtU auditorium.

The talk mainly delivered into key factors influencing food availability, access, utilization, and stability in the state of Assam, including crop diversification, irrigation, market linkages, the public distribution system, dietary patterns, nutritional interventions, and disaster management. Dr. Gupta's extensive research and field experience provided valuable insights into the current status and trends in food and nutritional security in Assam. He also shared practical policy recommendations and best practices for enhancing food security in the region.

The session was highly informative and resonated with all attendees, including students, faculty, and others interested in food and nutrition issues in India and Assam. Dr. Gupta's expert perspective and recommendations on sustainable agricultural practices, nutrition, and disaster resilience inspired a deeper understanding of how food security can be achieved in the region, making the talk a significant contribution to the University's ongoing humble efforts to direct its resource for research and innovation in globally relevant issues.

Talk 4: Lecture on Plant Molecular Genomics

The Faculty of Science at Assam down town University organized a two-day guest lecture series on September 8th and 9th, 2023, for B.Sc. and M.Sc. 3rd and 5th semester students across various programs. Dr. Niranjan Chakraborty, a distinguished Professor from Jawaharlal Nehru University (JNU), New Delhi, was invited as the guest speaker for both days. The primary objective of these lectures was to introduce students to the field of plant molecular genomics, a key area of research in modern biology. The first session, held on September 8th, was attended by B.Sc. 5th semester students. Dr. Chakraborty began by providing a strong foundation in molecular biology and gradually transitioned into a detailed exploration of plant molecular genomics. He shared valuable insights from his own research, illustrating the application of theoretical knowledge in real-world scientific endeavors. His talk emphasized the importance of fundamental knowledge in pursuing a successful career in any scientific field. The session, lasting 120 minutes, concluded with Dr. Chakraborty encouraging students to actively participate in national and international competitive examinations.

On the second day, September 9th, the lecture was directed towards M.Sc. 3rd semester students. The session focused on the significance of competitive examinations such as CSIR-NET, GATE,

and ICMR-NET, and included an overview of molecular biology with a particular focus on plant genomics.

Dr. Niranjan Chakraborty, Distinguished professor at JNU, New Delhi, engaged students in interactive discussions, on molecular biology.

A total of 148 students participated actively during both the days, engaging in meaningful discussions and gaining valuable insights from Dr. Chakraborty's expertise. This lecture series proved to be an invaluable learning opportunity, fostering a deeper interest in plant molecular genomics and encouraging students to pursue research and competitive academic opportunities.

Academic Engagements and Knowledge Exchange at AdtU

At Assam down town University (AdtU), academic enrichment extends beyond traditional learning, with various faculties actively organizing symposiums, conferences, Faculty Development Programs (FDPs), and workshops throughout the year. These initiatives are aimed at fostering the exchange of ideas among faculty members, research scholars, students, and distinguished external experts from academia and industry.

In this academic session, AdtU has organized a wide array of such events, showcasing the university's commitment to fostering an environment of continuous learning and innovation. These events have provided valuable platforms for intellectual discourse and professional growth, enabling participants to engage with the latest trends, research, and best practices in their respective fields.

By hosting these events, AdtU provided a dynamic platform for intellectual collaboration. Faculty members and students benefited immensely from interactions with experts, gaining insights into emerging trends and research advancements. These engagements also served as an opportunity to showcase AdtU's academic policies, diverse courses, and state-of-the-art facilities to participants from other institutions, thereby strengthening the university's academic presence.

Through these knowledge-sharing initiatives, AdtU reaffirms its commitment to academic excellence, innovation, and a collaborative learning environment, ultimately contributing to the holistic development of its faculty and students.

A. Sixty-eight Annual Technical Session of Assam Science Society and National Seminar on "Recent Breakthroughs and Innovations in Science and Technology"

Assam down town University, in collaboration with the Assam Science Society, successfully organized the 68th Annual Technical Session and National Seminar on "Recent Breakthroughs and Innovations in Science and Technology" on 30th March 2024. This prestigious event brought together experts, scholars, and innovators from various scientific fields to discuss the latest advancements in science and technology.

A total of 114 abstracts were submitted, with 42 selected for oral presentations, showcasing the high level of research and innovation within the scientific community. These presentations provided an excellent platform for researchers to exchange ideas, discuss challenges, and explore potential solutions to the current issues in science and technology.

Snapshots capturing the essence of the 68th Annual Technical Session, through the lens of photography of members of AdtU photography club.

The inaugural lecture was delivered by Dr. Kutubuddin Ahmed, the Working Secretary of Assam Science Society, who set the tone for the event by highlighting the importance of continuous scientific exploration and innovation. The keynote address was presented by Dr. Prashant Goswami, a distinguished Bhatnagar Awardee, whose insightful lecture on recent developments in science inspired both the audience and participants.

This event marked a significant step towards fostering academic collaboration, providing an invaluable opportunity for networking, and contributing to the development of science and technology in the region. The university takes immense pride in hosting such a momentous event that not only showcased the achievements of the scientific community but also provided a platform for determining on the possible future innovations need.

The 68th Annual Technical Session and National Seminar was an outstanding success, reaffirming Assam down town University's commitment to advancing scientific knowledge and contributing to the broader scientific community.

B. AdtU PHARMACON 2.0

The Faculty of Pharmaceutical Science at Assam down town University organized an international conference on October 13th and 14th, 2023, themed "Pharmaceuticals Fusing with Nutraceuticals to Ensure Healthy Lives and Promote Wellbeing: Global Trends." This event was held by AdtU-Centre for Research on Ethnomedicine (AdtU-CREM) in collaboration with the Central Ayurveda Research Institute (under CCRAS), Ministry of AYUSH, Government of India, Kolkata; San Pedro College, Philippines; Daffodil International University, Bangladesh.

Dr. G. Babu, Director of CCRAS, graced the event as the Chief Guest, and Prof. (Dr.) Pulok K. Mukherjee, Director of IBSD, Department of Biotechnology, GoI, Imphal, Manipur, attended as the Guest of Honour. The conference saw participation from 511 registered delegates, of which 325 actively engaged in various activities. Delegates hailed from 3 countries, 14 states, and 38 regional, national, and academic organizations. A total of 168 posters, 26 oral presentations, and 18 e-posters were displayed throughout different scientific sessions, contributing to a rich exchange of knowledge and ideas.

Snapshots capturing the essence of the **PHARMACON 2.0**

C. Sixth Regional Conference on "Enhancing Research Methodology: Empowering Effective Dissemination and Utilization of Research Studies"

The Faculty of Nursing, Assam down town University (AdtU), successfully organized the 6th Regional Conference on June 28, 2023, with the theme "Enhancing Research Methodology: Empowering Effective Dissemination and Utilization of Research Studies." The event saw the participation of 79 delegates from various institutions across the North-East region.

The conference commenced with a registration session, followed by a formal inaugural ceremony. Prof. (Dr.) Nirmali Gogoi, HOD and Associate Dean, Research, Faculty of Nursing, AdtU, welcomed the participants, while Prof. (Dr.) Pranveer Singh, Hon'ble Pro Vice Chancellor, AdtU, addressed the gathering and appreciated the conference's theme. Prof. (Dr.) Manashi Sengupta, Dean, Faculty of Nursing, AdtU, unveiled the theme of the conference. The dignitaries were honored with saplings, and the first edition of the newsletter of the Faculty of Nursing was released in the inaugural session.

The conference featured key scientific sessions, including presentations by Prof. Asru Bagchi on "Advancement in Research Methodology: Its Challenges and Best Practices," Prof. (Dr.) Dibyojyoti Bhattacharjee on "Data Analysis and Interpretation: Advanced Analytical Techniques and Tools," and Dr. Elsa Sanatombi Devi on "Dissemination Strategies and Effective Utilization of Research Studies." A scientific poster presentation by B.Sc. Nursing 4th-year students from the Faculty of Nursing was also organized, with awards presented to the best posters.

The event concluded with a valedictory session, during which certificates and newsletters were distributed to the delegates. Ms. Sangita Kalita, CNE observer from Assam Nurses' Midwives' & Health Visitors Council, read the feedback report, highlighting the positive impact of the conference. The post-test results indicated that 68% of participants showed significant improvement in their knowledge.

A guest speaker presenting on conference theme "advancements in research methodology and best practices"

The conference ended with a vote of thanks by Ms. Alonka Beypi, Lecturer, Faculty of Nursing, AdtU, at 4:00 pm, followed by the National Anthem.

D. Training Cum Workshop on International Patient Safety Goals (IPSG)

The Faculty of Nursing, Assam down town University, in collaboration with down town Hospital, organized a training cum workshop on the International Patient Safety Goals (IPSG) for final-year B.Sc. Nursing and GNM students on May 2, 2024, at the 7th Floor Auditorium located at Building No. III, of the down town Hospital.

The event began with an introduction of the invited speaker, Prof. Dr. Manashi Sengupta, Dean, Faculty of Nursing, AdtU, followed by an informative session led by the trainer. The workshop focused on the six IPSG goals, providing students with a deep understanding of their significance in promoting patient safety within hospital settings. The trainer highlighted each goal with practical examples and detailed rationale, emphasizing their importance in real-world healthcare scenarios.

The session also featured engaging role plays performed by the final-year B.Sc. Nursing and GNM students of Faculty of Nursing, AdtU. Students demonstrated IPSG Goal 1 (Identifying patients correctly) and IPSG Goal 4 (Ensuring safe surgery, right patient, site, and surgery) through compelling, narrative-driven performances that illustrated the practical application of

patient safety protocols. Visually striking play cards were used to represent each of the six IPSG goals, further enhancing the students' understanding.

Students demonstrating various facts of Patients awareness through visually striking play cards during the scientific session

This workshop was a significant step in empowering nursing students with practical knowledge on IPSG, enabling them to uphold patient safety standards effectively in their professional practice.

E. Fourth National Conference on "Forensic Nursing – Clinical Significance and Practice Opportunities"

The Faculty of Nursing, Assam down town University, organized the 4th National Conference on "Forensic Nursing – Clinical Significance and Practice Opportunities" on June 28, 2024, at Auditorium 1 (B-Block), AdtU Campus. The conference began with a registration session at 8:00 am, where 95 participants from various institutions across the country were welcomed and provided with registration kits.

The formal inauguration was marked by a welcome note from Ms. Mousumi Deori, Assistant Professor and Vice Principal, Sankar Madhab School of Nursing, AdtU. The dignitaries, including Dr. Kaveri Saikia, Principal of Royal Global University, who served as the CNE observer, lighted the inaugural lamp. Prof. (Dr.) Manashi Sengupta, Dean, Faculty of Nursing, AdtU, unveiled the theme of the conference, which was followed by the release of the third edition of the FoN newsletter. The pre-test forms were distributed among participants before the scientific sessions commenced.

The sessions featured notable speakers, including Dr. Oli Goswami, who discussed the significance of forensic science in healthcare, and Dr. Amol Deo Chavhan, who explored forensic science through the Indian Constitutional framework. Capt. Sandhya Shankar Pandey covered the clinical practice, scope, and challenges of forensic nursing. A scientific poster and oral presentation session was also held, showcasing research by faculty and students from the Faculty of Nursing, AdtU. Judges from various faculties evaluated the presentations for the Best Poster and oral presentation award. Awards given to the best poster and oral presentations during the concluding session.

A memorable group photograph capturing the dignitaries and participants at the conference. Chancellor of AdtU Dr. N N Dutta (left) seen lighting the inaugural lamp.

The conference concluded with a feedback report from Dr. Kaveri Saikia, where the post-test results showed that 78.9% of participants gained substantial knowledge from the sessions, highlighting the conference's effectiveness. The event concluded with a vote of thanks by Ms. Baricate Rymbai, M.Sc. Nursing 1st Year students of Faculty of Nursing, AdtU, and the National Anthem. The conference was an enriching experience for all participants, emphasizing the growing importance of forensic nursing in healthcare.

F. DSIPKI 2024: A Landmark Event on Digital Signatures and Security

The Digital Signature and e-Knowledge Platform for India (DSIPKI) 2024 event was successfully held by the Faculty of Computer Technology at Assam down town University, bringing together experts, speakers, and participants for an enriching day of learning and discussion on digital security. The event began with a warm welcome by Anirban Bhattacharjee, Samujjal Talukdar, and Dr. Dulumani Das, the organizing secretary of DSIPKI 2024, setting the tone for an informative and interactive session.

Prof. Pranveer Singh, Pro Vice Chancellor, addressed the participants and speakers, with special recognition to esteemed guests like Shri Arvind Kumar, Controller of Certifying Authorities, and Dr. S.D. Sudarshan, Executive Director at C-DAC Bangalore, who shared their insights and contributed to the event's success. Dr. Utpal Barman, Dean of FoCT, discussed the importance of digital signatures in today's digital world.

The technical sessions included Dr. Mohammed Misbahuddin's presentation on "Elements of Trust & Digital Signatures," followed by Ms. Lavanya Palani's enlightening talk on "Digital Signature Certificates & Public Key Infrastructure." The event's highlight was Shri Anoop Kumar Pandey's live demonstrations on key generation, certificates, and digital signing processes, offering attendees hands-on experience with digital security applications.

A guest speaker delivering a presentation at the conference.

The open Q&A session encouraged lively discussions, with participants engaging in insightful conversations on digital signatures and security. In the closing session, Hon'ble Vice Chancellor Prof. N.C. Talukdar emphasized the significance of paperless signatures, advocating for digital solutions to streamline processes and enhance security. Dr. Mala Dutta, the organizing secretary, concluded the event by thanking all the experts, participants, and stakeholders, ensuring that DSIPKI 2024 was a great success.

National Symposium on Astronomy and Space Technology (NSAST) 2024

Assam down town University successfully hosted the National Symposium on Astronomy and Space Technology (NSAST) 2024 on March 6, 2024. The event was graced by distinguished guests, including the Chief Guest and Planetary Speaker, Prof. (Dr.) Dhruba J. Saikia, Head of

TLC and NRC at IUCAA, Keynote Speaker Prof. Biman J. Medhi from Guwahati University, and Mr. Manash Protim Sarma from Guwahati Planetarium. The dignitaries were felicitated with mementos and Phulam Gamosa following the lighting of the lamp.

The symposium began with an inaugural speech by two Astronomy Club members, Sristy Trivedi and Levi Haokip, both undergraduate students at AdtU. Prof. (Dr.) Narayan Chandra Talukdar, Hon'ble Vice Chancellor of AdtU , delivered a welcoming address, highlighting the university's vision for space studies and encouraging the Astronomy Club to continue exploring this field.

The first technical session was led by Prof. (Dr.) Dhruba J. Saikia, who discussed radio astronomy, offering insights into the vast expanding universe and explaining the concept of space and time with examples. Following this, Prof. Biman J. Medhi gave an engaging keynote talk on astronomical telescopes, their working principles, challenges, and benefits for studying the universe.

After a high tea break, the participants and experts moved to the Astronomy View Point on the terrace of J Block, AdtU, where they observed the night sky through the upgraded telescope. The session allowed attendees to witness celestial bodies, including the Seven Sisters, Betelgeuse, Sirius, nebula, and Jupiter with its moons.

Participants observing celestial bodies through the upgraded telescope at the Astronomy View Point on the J Block terrace

The symposium concluded with a knowledge-sharing session between experts and participants, fostering a deeper understanding of astronomy. The event was wrapped up with a vote of thanks by Prof. TVVLN Rao, Dean, Faculty of Engineering, to all those who contributed to the success of the symposium. This event was a significant step in enhancing the university's involvement in space technology and astronomy.

DIRECTORATE OF CAREER ADVANCEMENT

The Directorate of Career Advancement at AdtU, is dedicated to guiding students in their professional journeys by providing comprehensive career development support. Our initiatives focus on placement and training, higher education guidance, competitive exam preparation, and career counseling, ensuring that students are well-prepared for the dynamic job market.

Through strategic industry collaborations, we facilitate successful campus recruitment drives, equipping students with essential technical and soft skills via pre-placement training, mock interviews, group discussions, and company-specific workshops. Our industry-aligned training programs and internship opportunities enable students to gain practical exposure and build professional networks.

Highlights of Placement Statistics 2023-24

- Total Number of Graduated Students -1009
- Number of Students Placed -749
- Placement Percentage - 74.13%
- Average Package-3.00 LPA
- Highest Package - 7.02 LPA
- Total Number of Company visited- 78

Beyond employment, we assist students in exploring higher education opportunities in India and abroad, offering guidance on university selection, entrance exams, scholarships, and application processes. Our partnerships with study-abroad organizations provide students with valuable insights and resources.

Recognizing the significance of competitive exams, we provide specialized coaching and resources for civil services, banking, and other examinations through expert-led workshops and study materials.

Career counseling remains a cornerstone of our services, with personalized guidance to help students identify their strengths, interests, and career aspirations. Through expert consultations and mentorship, we align students' goals with evolving industry trends and emerging career paths.

The Directorate of Career Advancement is committed to empowering students with the necessary skills, knowledge, and confidence to excel in their professional endeavors, fostering a future of success and fulfillment.

Workshops and Career Development Initiatives – 2023-24

This year, the Directorate of Career Advancement organized a series of workshops and training sessions to enhance students' employability, career readiness, and professional skills.

- Communication Skills Workshops: Focused on improving verbal and non-verbal communication, active listening, and presentation techniques to boost confidence in professional interactions.
- Resume Building & Interview Preparation: Guided students in crafting impactful resumes and preparing for interviews through mock sessions, constructive feedback, and personalized coaching.
- Aptitude & Reasoning Skills Development: Provided training to sharpen logical reasoning, analytical thinking, and problem-solving abilities, essential for competitive exams and job assessments.

Aptitude & Reasoning Training: Enhancing logical reasoning, analytical thinking, and problem-solving skills for competitive exams and job assessments.

- Career Counseling Sessions: Offered personalized guidance to help students identify career goals, develop key skills, and explore diverse career opportunities.

Modules addressing key soft skills, including teamwork, time management, leadership, and conflict resolution.

- Career Counseling for Higher Education Abroad: Assisted students in understanding admission processes, selecting suitable universities, and preparing for international studies.

- Sessions on Competitive Exam Preparation: Provided insights on exam patterns, study strategies, and essential resources to help students prepare effectively for various competitive examinations.

Session on strategies for succeeding in competitive examinations.

- Strategies to Crack Competitive Exams: Conducted expert-led sessions focusing on time management, problem-solving techniques, and smart preparation methods to enhance students' chances of success.

These initiatives aimed to equip students with the necessary skills, knowledge, and confidence to excel in their professional and academic pursuits.

Annual Job Fair: Bridging Opportunities for Students and Employers

The Directorate of Career Advancement at Assam down town University has been successfully organizing a Job Fair every year for the past 10 years, aimed at bridging the gap between AdtU students, alumni, non-AdtU students, and potential employers. This annual event serves as an excellent platform for students to explore diverse career opportunities, interact with industry professionals, and stay informed about the latest job market trends.

Reputed companies from various sectors participated in the fair, offering a range of internships, full-time positions, and valuable networking opportunities. The event not only enhances the employability of the university's graduates but also strengthens its ties with the corporate sector, contributing to the professional growth of students and alumni alike.

Glimpses of AdtU's 10th Annual Job Fair

Highlights from our successful placement drive, showcasing interactions and opportunities

Example of some esteemed recruiters from who participated in our placement drive throughout the year.

And many More...

Directorate of International Affairs (DIA)

The Directorate of International Affairs (DIA) at Assam down town University has played a pivotal role in advancing the University's global presence this academic year. DIA successfully facilitated six Student Exchange Programs, providing students with enriching opportunities for international exposure, while 15 Faculty Exchange Programs allowed 23 faculty members to engage in cross-cultural academic collaborations. Additionally, 21 new Memorandums of Understanding (MoUs) were signed with esteemed international universities, fostering long-term partnerships for joint research, faculty exchanges, and academic development. These efforts underscore the University's commitment to fostering global academic ties and ensuring a world-class educational experience for students and faculty alike.

List of Memorandums of Understanding (MoUs) Between AdtU and Foreign Universities

Sl. No	Name of the University	Country	MoU-Signing Date
1.	FPT University	Vietnam	17/07/2023
2.	Rostov State University of Economics	Russia	17/07/2023
3.	Danubius university of Galati	Romania	19/09/2023
4.	UiTM	Malaysia	4/10/2023
5.	University of Science and Technology of Southern Philippines	Philippines	9/11/2023
6.	Anadolu University	Turkey	9/11/2023
7.	Saint Petersburg Electrotechnical University "LETI"	Russia	9/11/2023
8.	Guimaras State University	Philippines	
9.	KEDGE Business School	France	15-12-23

10.	University of Surabaya	Indonesia	20-12-2023
11.	Tribhuvan University (Renewal)	Nepal	
12.	Institut Teknologi Selpuluh Nopember (ITS)	Indonesia	15-02-2024
13.	Universitas Muhammadiyah Sumatera Utara	Indonesia	05-03-2024
14.	Siam University	Thailand	
15.	Universitas Andalas	Indonesia	05-03-2024
16.	Universitas Hasanuddin	Indonesia	05-03-2024
17.	Metharath University	Thailand	
18.	Infrastructure University Kuala Lumpur	Malaysia	03/05/2024
19.	College de Paris	France	
20.	American International University Bangladesh	Bangladesh	02/04/2024
21.	Universitas Negeri Yogyakarta	Indonesia	15-05-2024

Faculty Members' Visits to Foreign Universities Under the Faculty Exchange Program

Sl. No.	Name of the Faculty	Name of Faculties	Duration	Visited University
1	Mr. Manimugdha Medhi	Humanities and Social Sciences	8th July – 16th July 2023	UKRIDA, Indonesia
2	Dr. Nayan Talukdar	Sciences	28th July -3rd August 2023	Daffodil International University, Bangladesh
3	Dr. Faruk Alam	Pharmaceutical Sciences	18th Feb- 27th Feb 2024	Manmohan Technical University, Nepal
4	Dr. Bishal Bhuyan	Faculty of Commerce &	12th March- 18th March 2024	Sukuna Multiple campus, Nepal

		Management		
5	Dr. Partha Pratim Sarkar	Faculty Of Engineering	18th March-23rd March 2024	Hoa Binh University, Vietnam
6	Dr. Ruhit Jyoti Konwar	Faculty of science	27th May to 30th May 2024	Institut Teknologi Sepuluh Nopember (ITS) Surabaya, Indonesia.
7	Ms. Deepali Borthakur	IQAC, Faculty of Humanities and Social Sciences	19th to 21st June 2024	Siam University, Thailand
8	Dr. Md. Zahid Hossain Dr. Ehsanur Rahman	Department of Physiotherapy	13th -18th March 2023	Jashore University of Science and Technology, Bangladesh
9	Dr. Jodie Josephine Dr. Yasinta Astin Sokang	Optometry Faculty Of Social Sciences	25th September-28th September, 2023 24th to 30th September, 2023	Ukrida University, Indonesia Ukrida
10	Dr. Tuan Anh Do	Civil Engineering	November 1 - 9 2023	Hoa Binh University Vietnam
11	Mr. T. Marthandan Mr. P.Chakravathi Mr. A. Alex Rajesh	Electronics and Communicatio n Engineering Mechanical Engineering Civil Engineering Department	29th March to 4th April ,2024	KSR Institute, Tamil Nadu
12	Vivencio A. Palesco Dr. Jovy Dia Saniel Dr. Maribel N. Zipagan	School of Engineering Faculty of Nursing School of Teacher	April21-May2, 2024	Biliran State Province University, Philippines

		Education		
13	Dr. Md. Zahid Hossain Dr. Ehsanur Rahman	Department of Physiotherapy	13th -18th March 2023	Jashore University of Science and Technology, Bangladesh
14	Dr. Jodie Josephine	Optometry	25th September-28th September, 2023	Ukrida University, Indonesia
15	Dr. Yasinta Astin Sokang	Faculty Of Social Sciences	24th to 30th September, 2023	Ukrida University, Indonesia
16	Dr. Tuan Anh Do	Civil Engineering	November 1 - 9 2023	Hoa Binh University Vietnam

Assam down town University at ICGSTM 2024

Assam down town University (AdtU) proudly participated in the 3rd International Conference on Green Sustainable Technology and Management (ICGSTM) 2024, hosted by INTI International University.

Prof. (Dr.) Narayan Chandra Talukdar, Vice Chancellor of Assam down town University, delivering the keynote address at the conference.

The prestigious hybrid event brought together distinguished academicians, researchers, and industry experts from around the world to deliberate on advancements in sustainability across diverse domains. Prof. (Dr.) Narayan Chandra Talukdar, Vice Chancellor of Assam down town University, delivered a keynote address at the conference, highlighting the university's commitment to fostering research and innovation in sustainable technologies. His address emphasized the role of academic institutions in addressing global environmental challenges and the importance of interdisciplinary collaboration in achieving sustainability goals.

The conference provided an excellent platform for knowledge exchange, enabling AdtU to showcase its contributions in green technology and sustainable management. Faculty members and research scholars from AdtU also engaged in insightful discussions, networking with international experts, and exploring collaborative opportunities for future research initiatives.

Prof. Biswa Prasun Chatterji Joins as Global Visiting Professor at Asian University for Women, Bangladesh

Assam down town University takes immense pride in announcing that Dr. Biswa Prasun Chatterji, Professor in the Faculty of Science, has been selected as a Global Visiting Professor at the prestigious Asian University for Women (AUW) in Chittagong, Bangladesh. This remarkable achievement highlights Dr. Chatterji's academic excellence and the university's commitment to global engagement and collaboration.

During Dr. Chatterji's visit to Asian University for Women (AUW) in Chittagong, Bangladesh

Dr. Chatterji was invited to teach the course "Human Disease Biology" as part of AUW's two-month summer term starting on June, 2024. His selection as a Global Visiting Professor is a testament to his expertise in the field of biological sciences and his dedication to fostering interdisciplinary learning. His presence at AUW provided an invaluable opportunity for the students of AVW to gain in-depth knowledge and insights into the complexities of human diseases from a distinguished scholar.

Asian University for Women, a premier institution committed to empowering women through higher education, attracts students from across Asia and beyond. Dr. Chatterji's involvement in the AUW academic community reflects the growing reputation of Assam down town University's faculty members on the international stage.

Dr. Chatterji's contribution to AUW aligns with Assam down town University's mission to promote academic excellence, cross-border knowledge exchange, and international research collaborations. His engagement in global teaching initiatives not only enhanced his professional development but also reinforced the university's standing in the global academic community.

Foreign University Students' Visit to AdtU

1. A team of four Physiotherapy students from Jashore University of Science and Technology, Bangladesh, visited the Faculty of Physiotherapy and Rehabilitation at AdtU. They were accompanied by Prof. Dr. Md. Zahid Hossain and Dr. Ehsanur Rahman.

Students from Jashore University of Science and Technology, Bangladesh attending classes at AdtU faculty of Physiotherapy and Rehabilitation

The students were accommodated in the AdtU guest house and attended an insightful lecture by Dr. Abhijit Kalita. Additionally, they had interactive sessions with senior officials, including the Executive Dean, Directorate of Research, and the Vice-Chancellor. AdtU's Directorate of International Affairs (DIA) ensured a comfortable stay and a valuable academic experience for the visiting students.

2. A team of four students from the Nursing and Teacher Education program at Biliran Province State University, Philippines, visited the Faculty of Nursing and Humanities at AdtU. They were accompanied by Prof. Dr. Jovy Dia Saniel and Dr. Maribel N. Zipagan. The students participated in a seven-day cross-cultural immersion program organized by the Directorate of International Affairs (DIA), followed by an extended four-day stay during which they attended lectures by Ms. Jaidalin Basaiawmoit and Ms. Embhah Dkhar. They also engaged with senior university officials, including the Executive Dean, Directorate of Research, and the Vice-Chancellor. AdtU's DIA ensured a comfortable stay and an enriching academic and cultural experience for the visiting students.

Students from Biliran Province State University, Philippines, attending classes at the Faculty of Nursing, AdtU.

AdtU-Students' Visit to Foreign University

1. A team of 11 students from various programs at AdtU visited FPT University, Vietnam, from August 17 to 21, 2023, accompanied by Dr. Dapkupar Wankhar, Professor, Faculty of Paramedical. During their stay, the students attended lectures by Dr. Entidhar Al-Taie alongside

peers from other international universities as part of a five-day Research-Related Study Tour program. They explored FPT University's advanced facilities, including smart classrooms, a well-stocked library, state-of-the-art laboratories, an in-house canteen, and sports playgrounds. Additionally, they interacted with university officials, gaining valuable academic and cultural insights. This exposure to an international learning environment provided an enriching experience, broadening their perspectives for future academic and professional growth. Representative photographs are presented along with the report.

Students from AdtU exploring the academic environment at FPT University, Vietnam.

2. A team of four students from various programs at AdtU visited Middlesex University, Dubai, from October 23 to 26, 2023, as part of the four-day *Immersion Program in Management and Leadership*. They attended lectures by Dr. Cody Paris and Dr. Nitin Vihariie, alongside students from other international universities. The students explored Middlesex University's state-of-the-art facilities, including smart classrooms, a well-stocked library, advanced laboratories, an in-house canteen, and sports playgrounds. Beyond academics, they experienced Dubai's vibrant culture, visiting iconic landmarks such as the Burj Khalifa and Dubai Mall. Interactions with university officials and exposure to an international learning environment provided valuable academic and cultural insights, enriching their perspectives for future endeavors.

AdtU's students attending lectures at Middlesex University as part of the four-day *Immersion Program in Management and Leadership.*

3. A team of seven students from various programs at AdtU visited UCSI University, Malaysia, from November 14 to 24, 2023, accompanied by Ms. Kimberley, Program Coordinator. They participated in the nine-day *International Immersion Program*, attending lectures delivered by distinguished professor Ms. Sivaneswari alongside students from other international universities. The program included interactive ice-breaking activities, fostering camaraderie and engagement among participants. The students explored UCSI University's advanced facilities, including smart classrooms, a well-stocked library, and state-of-the-art laboratories. Additionally, they visited the Transport Department of Malaysia and interacted with university officials. This enriching international exposure provided valuable academic insights and broadened their perspectives for future endeavors.

AdtU's Student participated in the nine-day *International Immersion Program at* UCSI University, Malaysia.

4. A team of 23 students from various programs at AdtU visited Shinawatra University, Thailand, from May 18 to 21, 2024, accompanied by Ms. Satyabrat Sarma from the Faculty of Pharmaceutical Sciences. As part of the four-day *International Immersion Program*, they attended lectures by distinguished professor Dr. Somrek Kanwivat, alongside students from other international universities. Beyond academics, the students explored one of Asia's largest malls in Bangkok and enjoyed a memorable dinner cruise, experiencing the city's scenic nightlife with music, cultural performances, and dance. They also interacted with university officials, gaining

valuable academic and cultural exposure. This enriching experience broadened their perspectives, contributing to their academic and personal growth.

AdtU's Students visited to the Shinawatra University and attended lectures.

Acitivity of Directorate of Innovation, Start-ups, and Acceleration (DISA) – Academic Year 2023-24

In the academic year 2023-24, the Directorate of Innovation, Start-ups, and Acceleration (DISA) at Assam down town University has undertaken a series of transformative initiatives aimed at nurturing innovation and entrepreneurship among students. The initiatives ranged from workshops, competitions, and field visits to collaborations with leading industry professionals. These efforts align with the government's initiative to inspire and empower students to pursue entrepreneurial ventures and become catalysts for change in society. The few notable initiative are highlighted herewith.

1. Entrepreneurship and Innovation as a Career Opportunity

DISA kick-started the academic year with an insightful workshop focused on introducing students to the immense potential and opportunities within the entrepreneurial ecosystem. The workshop highlighted how innovation and entrepreneurship can serve as viable and rewarding career paths.

26th February 2024, Mr. Plabon Phukan, Founder and Life Skills Trainer of The Open Window, delivering an in-depth session on entrepreneurship and social innovation during the workshop. The event saw the active participation of over 60 students from diverse academic backgrounds, alongside faculty members and administrative staff.

2. Exposure and Field Visits for Problem Identification

The Directorate organized several field visits that gave students first-hand experience in identifying real-world problems. These visits played a pivotal role in helping students understand the challenges businesses face and how innovative solutions can be developed to address them.

On 21st February 2024, final year Civil Engineering Programme at Assam down town University, engaged with the school administration to assess issues and propose strategies for sustainable resource utilization.

3. 'Entrepreneur's Talk' by Popular Successful Entrepreneurs

As part of DISA's ongoing efforts to inspire and guide aspiring entrepreneurs, several 'Entrepreneur's Talk' events were conducted featuring successful entrepreneurs who shared their journeys, challenges, and strategies for success. These talks were well-received by students and provided invaluable insights into the world of entrepreneurship.

On 15th September 2023, **Mr. Sanjeev Sarma**, Founder & CEO of WebX Technologies Pvt. Ltd, delivered a motivational talk to the AdtU's student's fraterrity

Mr. Ratan Kumar, Founder & CEO of Encamp Adventures, a successful tourism startup from Assam, shared his entrepreneurial journey, highlighting sustainable tourism practices, challenges in funding, team building, and navigating regulatory frameworks

4. IdeatePitch

DISA facilitated the 'IdeatePitch' event, which was a platform for students to pitch their innovative ideas to a panel of experienced entrepreneurs and investors. This event fostered creativity and problem-solving skills, while also providing students the opportunity to receive constructive feedback on their ideas.

On 16th-17th February 2024, **Mr. Kanakn Jyoti Kharghoria**, Project Manager at Ernst & Young, served as the judge, providing valuable industry insights in IdeatePitch-2.0 organized by Faculty of Pharmaceutical Science and IIC-AdtU.

5. Problem Solving and Ideation Workshop

The Problem Solving and Ideation workshop equipped students with essential tools and techniques to approach complex problems systematically. The workshop focused on ideation methodologies and problem-solving frameworks, enabling students to develop innovative solutions.

On 28th-29th February 2024, The Idea Challenge Competition, an Intra Institutional Hackathon, was organized to foster interdisciplinary collaboration and innovative problem-solving among students.

6. Showcasing Innovation: Poster Presentation of Ideas

DISA organized an event to showcase innovative ideas in a poster presentation format. This event allowed students to present their creative concepts to peers, faculty, and industry professionals, fostering collaboration and knowledge sharing among participants.

On 19th-20th February 2024, a poster presentation was organized by Faculty of Engineering, Institution's Innovation Council (IIC), E-Cell, and down town Venture Labs at Assam down town University.

7. Motivational Workshop with Visionary Innovators

A motivational workshop featuring visionary innovators provided students with the right mindset to pursue their entrepreneurial dreams. The workshop was a platform for students to hear from thought leaders who have made significant contributions to innovation.

8. Idea Challenge Competition

The Idea Challenge Competition encouraged students to think critically and creatively to solve real-world problems. The event was designed to identify the most promising ideas and provide them with the necessary mentorship and resources to bring them to life.

On 21st February 2024, Idea Challenge competition was organized to showcasing the the talent of participants.

9. One-Day Workshop on 'Achieving Problem-Solution Fit and Product-Market Fit'

A one-day workshop was conducted to help students understand the critical concepts of problem-solution fit and product-market fit. The workshop focused on how these concepts are crucial for building successful businesses and helped students fine-tune their entrepreneurial ideas.

On 19th February 2024, The Faculty of Pharmaceutical Sciences, in collaboration with the Institution's Innovation Council (IIC), down town Venture Lab (dtVL), and E-Cell, AdtU, organized a one-day workshop on "Achieving Problem-Solution Fit and Product-Market Fit" to equip students and budding entrepreneurs with practical insights into aligning innovations with market needs.

10. Innovation Development, Technology Readiness Level (TRL), Commercialization of Lab Technologies & Tech Transfer

This workshop focused on educating students about the process of innovation development, technology readiness levels (TRL), and the commercialization of laboratory technologies. It highlighted the importance of bridging the gap between research and commercialization, offering students the necessary tools to transform innovations into marketable products.

On 26th February 2024, The Faculty of Engineering, in collaboration with E-Cell, IIC-Assam down town University, and down town Venture Labs Foundation, organized a one-day workshop on 'Process of Innovation Development, Technology Readiness Level (TRL), Commercialization of Lab Technologies & Tech Transfer'.

11. Innovation & Entrepreneurship Outreach Program in Schools

The Directorate extended its reach beyond the university by organizing an innovation and entrepreneurship outreach program in schools. This initiative aimed at fostering an entrepreneurial mindset in younger students and encouraging them to explore innovation from an early age.

12. Workshop on Design Thinking, Critical Thinking, and Innovation Design

A workshop on Design Thinking, Critical Thinking, and Innovation Design was organized to help students develop essential cognitive skills for problem-solving. The workshop emphasized creativity, critical thinking, and human-centered design methodologies, which are crucial for fostering innovation.

On 20th February 2024, a workshop on "Design Thinking, Critical Thinking, and Innovation Design" was organized by E-Cell, IIC-Assam down town University, and down town Venture Labs to equip participants with essential problem-solving skills and insights necessary for innovation.

13. Field Visit to Skill Development Centre and Geospatial Lab

On 4th November 2023, a field visit to the Skill Development Centre and Geospatial Lab provided students with practical exposure to cutting-edge technologies and skill development programs. The visit enabled students to understand the importance of skill enhancement in the realm of innovation and entrepreneurship.

14. Blockchain and NFT Minting Workshop

DISA organized a hands-on workshop on Blockchain technology and NFT minting. The workshop educated students about the growing world of digital assets, decentralized finance, and the role of blockchain in innovation. This knowledge has equipped students with the tools to explore new opportunities in the blockchain space.

On 20th September 2023, Mr. Varun Desai, Head of Tezos India Arts and Culture, who introduced participants to the decentralized nature, security, and disruptive potential of blockchain technology across various sectors.

15. Innovative Food Product/Salad Competition

An Innovative Food Product/Salad Competition encouraged students to combine creativity with sustainability. The competition promoted the development of innovative food products that are both healthy and environmentally friendly, providing students with an opportunity to showcase their culinary ingenuity.

On 26th February 2024, the Innovative Food Product/Salad Competition, organized by the Faculty of Science, E-Cell, IIC-Assam down town University, and down town Venture Labs Foundation, aimed to inspire creativity and innovation in food preparation by combining culinary skills with nutritional science

16. Entrepreneurial Opportunities of Mushroom Cultivation

The Entrepreneurial Opportunities of Mushroom Cultivation workshop explored the potential of mushroom farming as a sustainable and profitable business. Students were introduced to the agribusiness sector and provided with insights into the cultivation, commercialization, and marketing of mushrooms.

On February 26, 2024, Dr. Manoj Kumar Kalita, who provided an in-depth understanding of edible vs. poisonous mushrooms, the cultivation process, suitable species, and optimal growth conditions. He also highlighted the medicinal and nutritional benefits of mushrooms and their economic viability.

Collaboration with dtVL Foundation & IIC-Assam down town University: Onboarding and Cheque Distribution Event for Student Incubatees

In a significant collaborative effort, the down town Venture Labs (dtVL) Foundation and the Innovation and Incubation Centre (IIC) at Assam down town University hosted the "Onboarding and Cheque Distribution Event for Student Incubatees" on October 16, 2023. This event marked the successful onboarding of student incubatees who were provided financial support and resources to help accelerate their startup journeys. The event witnessed the distribution of funds to the incubatees, empowering them to take their innovative ideas to the next level. Through this initiative, DISA has solidified its role as a key player in supporting young entrepreneurs and their ventures.

The cheque distribution ceremony held on October 16, 2023 organizedjointly by dtVL and ICC of Adtu, where 15 student incubatees received pre-incubation grants to support their startup ventures.

Assam down town University hosted "Envision 2024"

Assam down town University successfully hosted the 'Envision' 2024 Entrepreneurship Summit on 4th and 5th April, 2024, in Guwahati, Assam. This landmark event, organized by the Directorate of Innovation, Startup, and Acceleration (DISA), in collaboration with down town Venture Labs Foundation, Institution's Innovation Council (IIC), and E-cell, brought together key stakeholders such as Assam Startup, Meity Startup Hub, and Vikshit Bharat Abhiyan to showcase the region's entrepreneurial potential.

The summit featured a diverse array of activities, including a startup competition, workshops, a hackathon, and panel discussions, creating an exceptional platform for networking, learning, and collaboration. It attracted participants ranging from budding entrepreneurs to seasoned investors, fostering meaningful exchanges and partnerships.

The inauguration ceremony was graced by distinguished guests such as Sri PVSLN Murty, Chairman and Managing Director of North Eastern Development Finance Corporation Ltd.; Smt. Vandana Srivastava, Jurisdictional Director of Software Technology Park of India (STPI), Guwahati; and Dr. Y. Jayanta Singh, Executive Director of National Institute of Electronics & Information Technology (NIELIT), Assam. Their presence and insights did set the tone for the summit's success, emphasizing the role of technology and innovation in driving economic growth in Northeast India.

'Envision' 2024 has significantly contributed to fostering a culture of innovation and entrepreneurship in the region, laying a strong foundation for the future of startups and technological advancements in Northeast India. The event successfully bridged gaps between visionary ideas and their realization, empowering participants with essential tools, knowledge, and industry connections to drive the future of innovation.

The series of events organized by the Directorate of Innovation, Start-ups, and Acceleration (DISA) in the academic year 2023-24 has been instrumental in fostering a culture of innovation, entrepreneurship, and problem-solving among the students of Assam down town University. These initiatives have not only inspired students to think creatively but also have provided them with the tools and resources to transform their ideas into viable businesses. DISA remains committed to its mission of nurturing the next generation of innovators and entrepreneurs.

Directorate of Alumni Affairs

The Directorate of Alumni Affairs, in collaboration with the Alumni Association, successfully conducted various alumni engagement activities during 2023-24, including 13 Alumni Interactions/Talks to strengthen connections with the alumni community. One international and two national alumni meets were organized in Dhaka, Dibrugarh, and Guwahati, facilitating networking opportunities. Additionally, the university recognized twelve distinguished alumni under the "Alumni of the Month" initiative for their significant contributions in their respective fields. The prestigious "AdtU Alumni Award for Inspiring Achievement" was also presented to honor outstanding alumni accomplishments. These initiatives have significantly contributed to fostering a strong and engaged alumni network, reinforcing a sense of belonging and pride among graduates while ensuring continued collaboration and growth.

Alumni Meet in Dhaka – A moment of camaraderie as distinguished alumni and university representatives gather for the international alumni meet, fostering connections and celebrating achievements.

The Student Welfare Fund Committee (SWFC), under DoSA, provided financial support through grants and loans in 2023-2024, assisting students in academic, entrepreneurial, and extracurricular pursuits. A total of seven welfare grants were awarded for internships, entrepreneurial projects, sports, and inter-university events, while four welfare loans supported academic projects and educational trips. No applications were received for the Student Emergency Medical Fund. The SWFC remains committed to fostering student development by alleviating financial constraints and encouraging holistic growth.

Student volunteers engaging in the orientation program for newly admitted students as part of DoSA activities.

Further, the **Directorate of Student Affairs** at Assam down town University played a pivotal role in organizing and facilitating various events throughout the academic year 2023-2024, fostering student engagement and holistic development. The year began with **Orientation Day** on August 12, 2023, where freshers were introduced to campus life through interactive sessions, ice-breaker activities, and campus tours. On August 15, the **Independence Day Celebration** honored the spirit of patriotism with flag hoisting, cultural performances, and a speech competition. From November 5-7, the vibrant **Sanskriti Cultural Fest** showcased student talents in music, dance, and drama, celebrating the university's cultural diversity. The **Workshop on AI & Machine Learning**, held on January 15, 2024, provided students with hands-on experience in emerging technologies, guided by industry experts. Sports enthusiasts actively participated in the **Annual Sports Meet** from March 10-12, fostering teamwork and physical fitness through various athletic events. The **Alumni Meet** on June 20 reunited former students for networking

sessions and career discussions, strengthening alumni relations. The academic year concluded with the **Convocation Ceremony** on July 15, where graduates were awarded their degrees in the presence of esteemed guests and faculty. Through these diverse initiatives, the **Directorate of Student Affairs** successfully enriched student experiences, promoting academic excellence, cultural appreciation, and professional growth.

DOSA's volunteers working behind the scenes to ensure the smooth execution of the grand music festival on February 23, making it an unforgettable experience for all attendees (left). A warm reception for the celebrated actor and comedian on February 5, as he graced the campus with his presence, adding charm and energy to the workshop (right).

Celebrations at Assam down town University: Fostering National, Student, and Societal Interests

Assam down town University (AdtU) is committed to holistic education, extending beyond academics to inculcate values of patriotism, social responsibility, and student welfare. As part of this commitment, the university celebrated a variety of important days that align with national significance, student development, and societal well-being.Throughout the academic year, more than 52 number of celebrations/events were organized. These celebrations/events served as platform for awareness, education, and engagement. Some of the key events celebrated include:

The 77th Independence Day: Independence Day was celebrated with great enthusiasm at Assam down town University (AdtU) on 15th August, 2023. The celebration included a parade, flag hoisting and various cultural programs showcasing India's rich heritage and the spirit of freedom.

A glimpse of the 77th Independence Day festivities at AdtU

14th Foundation Day: Assam down town University celebrated its 14th Foundation Day on 7th of September 2023. The event was organized by Dr. TVVVLN Rao, Dean, Faculty of Engineering.Honorable Dean of Studies was escorted to hoist the flag of AdtU. After which all the dignitaries were invited to the venue followed by singing the National Anthem and then the Assam down town University Anthem.The program continued with a speech by the chief guest and a lecture addressing the students and other members by the guest of honor. This was followed by speech given by our Honorable Vice Chancellor, Prof. (Dr.) N. C. Talukdar.

A glimpse of the 14th Foundation Day of Assam down town University at AdtU

Children's Day: Assam down town University celebrated Children's Day by featuring an art competition, a recitation contest, and an essay competition, providing a platform for children from a number of nearby schools to showcase their skills and creativity. The event was organized by the "Beethika Art Club" and the "Erudite Literary Club" of AdtU. This special day was dedicated to celebrating the creativity and talent of the young ones. Students from Chandrapur High School, Bonda High School, Swahid Kushal Konwar High School, Raghunath Choudhury Hindi Medium School and The down town School come to Adtu campus accompanied by their teachers and participated enthusiastically in all the three competitions.

Highlights of Children's Day Celebration at AdtU campus

Magh Bihu: Magh Bihu also known as Bhogali Bihu is a significantharvest festival and marks the end of harvesting season in the month of Maagh (January-February). The students, faculty and staff of Assam down town University participated in 'Meji' lighting. Traditional Assamese dishes were prepared and shared among the university community, highlighting the rich culinary heritage of Assam.

Capturing the essence of the Magh Bihu celebrations at AdtU campus

Lamp Lighting Ceremony: The Faculty of Nursing, Assam down town University organized Lamp lighting ceremony on 25th January, 2024. In a momentous ceremony held at the organization of the Faculty of Nursing, Assam down town University proudly witnessed the 16th Lamp lighting & Oath taking ceremony. The lighting of the ceremonial lamp added a profound dimension to the event, signifying the dispelling of darkness and the ushering in of knowledge and clarity.

Highlights of the Lamp Lighting Ceremony at AdtU campus.

The 75th Republic Day: Assam down town University (AdtU) celebrated Republic Day with patriotic fervor and cultural vibrancy. The campus, adorned with the spirit of the occasion, witnessed a meticulously organized event that commemorated the essence of democracy under the overarching theme, **"**Viksit Bharat" and "Bharat: Loktantra ki Matruka (India: Mother of Democracy)".

Scenes from the 75th Republic Day event at AdtU

Bohag Bihu: Assam down town University celebrated the Bohag Bihu also known as Rongali Bihu with great fervor. The celebration included traditional Assamese music and dance performances. With the mesmerizing rhythms of Dhol, Pepa, Gogona and the graceful steps of Nasoni, the bihu was a celebration of tradition and unity of AdtU community.

Moments from the Bhoga Bihu festivities at AdtU campus

International Day for Biological Diversity:The **AdtU Biodiversity Club**and**Green Intention Program**, under the Faculty of Science, celebrated *International Day for Biological Diversity* on **22nd May 2024**, embracing the theme *"Be Part of the Plan."* The event commenced with a welcome address by **Prof. L. N. Kakati**, Chairperson of the AdtU Biodiversity Club, who delivered an enriching talk on the biodiversity of Northeast India, followed by an insightful speech by **Honorable Vice-Chancellor, Prof. N. C. Talukdar**, emphasizing the importance of conservation and presenting an engaging video on *"The Life Cycle of a Dove."* A key highlight was the launch of the club's first newsletter, **"AdtU Nature,"** showcasing its efforts in biodiversity restoration and sustainability. Additionally, **Levi Haokip**, a 4th-semester B.Sc. Forensic Science student, presented the **1.5°C Climate Clock,** underscoring the urgency of addressing climate change. With more than **100 participants** actively engaging in discussions and activities, the program successfully inspired students to take proactive steps in biodiversity conservation, reinforcing Assam down town University's commitment to environmental sustainability.

The **AdtU Biodiversity Club** released its inaugural newsletter "AdtU Nature" on the event of *International Day for Biological Diversity.*

SPIC MACAY 2024, Guwahati and Assam down town University Chapters: Padmashri Dr. Kiran Seth, founder of SPIC MACAY, visited Assam down town University (AdtU) for an inspiring day of engagement. He was welcomed by the Dean of Studies, Prof. Bandana Dutta, and later posed for photographs near the Mahatma Gandhi statue. A press conference followed, where the SPIC MACAY team shared insights about their mission and work.

Dr. Seth was then felicitated by AdtU's Vice Chancellor, Prof. (Dr.) N. C. Talukdar, Pro-Vice Chancellor Prof. (Dr.) Pranveer Singh, and Prof. Bandana Dutta. The program included a soulful bhajan by the Performing Arts faculty, followed by an enlightening talk by Dr. Seth on the importance of sustainability, wellness, classical music, and meditation in students' lives. An interactive session with the audience followed, creating a reflective atmosphere.

A group photograph with Dr. Seth and the entire SPIC MACAY team after the memorable session at AdtU.

The event concluded with a vote of thanks and group photographs, followed by a lunch hosted in honor of the SPIC MACAY team. This visit marked a significant milestone in fostering cultural and intellectual growth at AdtU.

AdtU organized a National Consultative Meeting on the "Establishment of the National Tribal Science and Technology Council (NTSTC)."

The National Consultative Meeting on the establishment of the National Tribal Science and Technology Council (NTSTC) and meeting of the expert committee of the Tribal Sub-Plan under DST, GoI was held from August 20-22, 2023, at Assam down town University, Guwahati. The event brought together key stakeholders to discuss the council's framework, functions, and funding mechanisms.

Prof. N.C. Talukdar, Vice Chancellor of Assam down town University, presided the meeting and delivered the welcome address, setting the stage for insightful discussions. This was followed by presentations from Dr. Debapriya Dutta, Adviser, DST, GoI, on the Tribal Sub Plan Scheme and Dr. Vinita Srivastava, Adviser, from the Ministry of Tribal Affairs, GoI. Vice Chancellors and

their representatives from various tribal universities—including Indira Gandhi National Tribal University (Madhya Pradesh), Sidho-Kanho-Birsha University (West Bengal), Rajiv Gandhi University (Arunachal Pradesh), University of Ladakh (Ladakh), Birsa Munda Tribal University (Gujarat), Central Tribal University of Andhra Pradesh, and Kalinga Institute of Social Sciences (Odisha)—deliberated on NTSTC's structure, research priorities, and funding strategies.

Vice Chancellors and their representatives from various tribal universities of India deliberating on the framework and research priorities of NTSTC

Members of the Expert Committee highlighted the critical role of science and technology in tribal development. The meeting concluded with a consensus on NTSTC's governance, funding models, and collaborative strategies, reinforcing Assam down town University's commitment to advancing tribal education, research, and innovation.

During August 21-22, 14 experts from different universities/organization across the country, evaluated over 50 project proposals under STI-hubs submitted for potential support. Another 40 ongoing project progress were also evaluated by the experts.

Assam down town University's Strategic MoUs for Research, Academics, and Infrastructure Development

Assam down town University has signed Memorandums of Understanding (MoUs) with various National universities, institutes, and organizations to enhance its research, academic, and infrastructural capabilities. These collaborations aim to foster knowledge exchange, joint research initiatives, faculty and student development programs, and infrastructure expansion. Through these strategic partnerships, the university seeks to strengthen its academic excellence, promote innovation, and provide students with global learning opportunities. This initiative reflects the university's commitment to advancing education and research through meaningful collaborations with esteemed institutions.

Details of MoU signed in this academic session 2023-24.

Sl. No.	Name of the partnering Institution/ industry /research lab/corporate house	Title of the MoU	Duration (From-To)
1.	Institute of Urology and kidney Disease, Guwahati, Assam	Collaboration in the field of training, R&D, dissemination of knowledge. Industry visit, internship and clinical posting in the field of Paramedical Sciences.	07-06-2024 to 06-06-2025
2.	Bharatiya Engineering Science and Technology Innovation University (BESTIU), Andhra Pradesh	Joint research activities in the area of mutual interest and exchange of resources for research.	27-09-2023 to 26-09-2026
3.	AAFT University, Raipur	Collaboration in teaching, R&D and consultancy in the area of mutual interest.	27-09-2023 to 26-09-2026
4.	Arya College of Engineering (ACE), SP-40, Industrial Area (RIICO), Delhi Road, Kukas, Jaipur	Collaborative research and exchange of students and staffs.	27-09-2023 to 26-09-2024
5.	ASM (AudyogikShikshan Mandal) Groups of Institute, Pune	Collaboration in teaching, R&D, consultancy, curriculum development and academic exchange of students and faculty.	27-09-2023 to 26-09-2026
6.	Automotive Skills Development Council (ASDC), E-113, Okhla Industrial Estate Phase-III, New Delhi	Collaboration in teaching, R&D and consultancy in the area of mutual interest.	27-09-2023 to 26-09-2026
7.	D.Y. Patil International University, Maharashtra	Collaboration in teaching, R&D, consultancy, curriculum development and academic exchange of students and faculty.	27-09-2023 to 26-09-2026
8.	G D Goenka University, Gurugram, Haryana	Collaboration in teaching, R&D and consultancy in the area of mutual interest.	27-09-2023 to 26-09-2026

Sl. No.	Name of the partnering Institution/ industry /research lab/corporate house	Title of the MoU	Duration (From-To)
9.	G.L. Bajaj Institute of Management and Research, Noida	Collaboration in teaching, R&D, consultancy, curriculum development and academic exchange of students and faculty.	27-09-2023 to 26-09-2026
10.	Gangadhar Meher University, Amruta Vihar, Sambalpur, Odisha	Collaboration in teaching, R&D and consultancy in the area of mutual interest.	27-09-2023 to 26-09-2026
11.	Guru Ghasidas Vishwavidyalaya, Bilaspur	Collaboration in teaching, R&D and consultancy in the area of mutual interest.	27-09-2023 to 26-09-2026
12.	I S B R Business School, Bengaluru	Collaboration in teaching, R&D and consultancy; joint phD program, certificate program and research.	27-09-2023 to 26-09-2026
13.	ISBM University, Chattisgarh	General academic collaboration and exchange of students.	27-09-2023 to 26-09-2026
14.	Jaipuria School of Business, Ghaziabad, UP	Collaboration in teaching, R&D and consultancy in the area of mutual interest.	27-09-2023 to 26-09-2026
15.	JIS GROUP, Kolkata, West Bengal	Collaboration in teaching, R&D and consultancy in the area of mutual interest.	27-09-2023 to 26-09-2026
16.	K S R institute for Engineering and Technology, Tamil Nadu	Collaboration in teaching, R&D and consultancy in the area of mutual interest.	27-09-2023 to 26-09-2026
17.	Maharaja Agrasen Himalayan Garhwal University, Uttarakhand	Collaboration in teaching, R&D and consultancy in the area of mutual interest.	27-09-2023 to 26-09-2026
18.	NIMS University, Jaipur Rajasthan	Collaboration in teaching, R&D and consultancy in the area of mutual interest.	27-09-2023 to 26-09-2026
19.	Sai Nath University, Jharkhand	Collaboration in teaching, R&D and consultancy in the area of mutual interest.	27-09-2023 to 26-09-2026
20.	Sanskriti University, 28 K.M., Mathura- Delhi Highway, Chhata, Mathura, Uttar Pradesh	Collaboration in teaching, R&D and consultancy in the area of mutual interest.	27-09-2023 to 26-09-2026
21.	Sigma University, Vadodara, Gujarat	Collaboration in teaching, R&D and consultancy in the area of mutual interest.	27-09-2023 to 26-09-2026
22.	Studlence Edu Tech Pvt. Ltd., Greater Noida, UP	Collaboration in teaching, R&D and consultancy in the area of mutual interest.	27-09-2023 to 26-09-2026
23.	T.R.C. Law College, Barabanki, UP	Collaboration in teaching, R&D and consultancy in the area of mutual interest.	27-09-2023 to 26-09-2026
24.	Vidyabharati Foundation's Institute of Business Management and Research and IBMR Group of Institutions, Hubballi, Karnataka, India.	Development of program of study, course, Pedagogy, collaborative research, faculty and student exchange, etc.	27-09-2023 to 26-09-2026

Sl. No.	Name of the partnering Institution/ industry /research lab/corporate house	Title of the MoU	Duration (From-To)
25.	Swahid Smriti Mahavidyalaya, Nalbari, Assam	Collaboration for research, exchange of faculty &students, internship and training for students, joint consultancy & project implementation	04-10-2023 to 03-10-2026
26.	Makeintern (Mohipuri Technologies Pvt. Ltd)., Janakpuri, Delhi	Job orientation training to the students of B. Pharm, M. Pharma, D. Pharm and other disciplines on mutual agreement, carrying out joint workshop, training, seminars in the field of pharmaceutical science and Science.	08-03-2024 to 07-03-2027
27.	Dreamzone School of Creative Studies, Dispur, Assam	Collaboration in the fields of training, R&D, industry partnership, industry visits and internship for students of FCM.	20.01.2024 to 19-01-2027
28.	Gratia Technology, Guwahati, Assam	Collaboration in the fields of training, R&D, industry partnership, industry visits and internship for students of Faculty of Engineering, FCM, FoCT	20.01.2024 to 19-01-2027
29.	Piramal Swasthya Management and Research Institute, Hyderabad	Collaboration to set up a process of recruitment in the campus.	07.02.2024 to 06-02-2027
30.	Kohima Science College, Nagaland	Joint research, exchange of faculty and students, internship & training program for students, joint consultancy and project implementation.	28-03-2024 to 27-03-2027
31.	Don Bosco College, Kohima, Nagaland	Joint research, exchange of faculty and students, internship & training program for students, joint consultancy and project implementation.	28-03-2024 to 27-03-2027
32.	Madhabdev University, Panbari, Assam	Joint research, exchange of faculty and students, internship & training program for students, joint consultancy and project implementation.	23-03-2024 to 22-03-2027
33.	Bhattadev University, Bajali, Assam	Joint research, exchange of faculty and students, internship & training program for students, joint consultancy and project implementation.	14-05-2024 to 13-05-2027
34.	Rangia College, Rangia, Assam	Development of common platform for research, exchange programme for faculty and students	20-02-2024 to 19-02-2026
35.	L.G.B Girls' College, Sonitpur, Assam	To develop common platform for research, exchange programme for faculty and students	27-12-2023 to 26-12-2028
36.	Rangapara College, Sonitpur, Assam	To develop common platform for research, exchange programme for faculty and students	27-12-2023 to 26-12-2028
37.	Tamulpur College, Assam	To develop common platform for research, exchange programme for faculty and students	09-03-2024 to 08-03-2027
38.	Pub Kamrup College, Assam	To develop common platform for research, exchange programme for faculty and students	11-03-2024 to 10-03-2027

Sl. No.	Name of the partnering Institution/ industry /research lab/corporate house	Title of the MoU	Duration (From-To)
39.	Damdama College, Hajo, Assam	Collaboration to develop a common platform for Research, Exchange programme for Faculty and Student. Internship and Training programme for students, Joint consultancy and Project implementation and any other activities as agreed upon by both the parties.	19-03-2024 to 18-03-2027
40.	Dikhowmukh College, Sibsagar, Assam	To develop common platform for research, exchange programme for faculty and students, joint consultancy & project implementation.	02-04-2024 to 01-04-2027
41.	Bhawanipur Hastinapur Bijni College, Assam	To develop common platform for research, exchange programme for faculty and students, joint consultancy & project implementation.	03-04-2024 to 02-04-2027
42.	Nazira College, Nazira, Assam	To develop common platform for research, exchange programme for faculty and students, joint consultancy & project implementation.	03-04-2024 to 02-04-2027
43.	Radha Govinda Baruah College, Guwahati, Assam	To develop common platform for research, exchange programme for faculty and students, joint consultancy & project implementation.	27-04-2024 to 26-04-2027
44.	State Cancer Institute, Guwahati, Assam	Conducting joint training program, develop institutional capacity building including joint consultancy and research program, researchers, students and staff exchange program, facilitating transfer of innovation and technology of mutual interest.	03.10.23 to 02-10-2027
45.	Debraj College, Golaghat, Assam	Joint research, exchange of faculty and students, internship & training program for students, joint consultancy and project implementation.	28-03-2024 to 27-03-2027
46.	B.N. College, Dhubri, Assam	Joint research, exchange of faculty and students, internship & training program for students, joint consultancy and project implementation.	23-03-2024 to 22-03-2027
47.	Jawaharlal Nehru College, Boko, Kamrup, Assam	Joint research, exchange of faculty and students, internship & training program for students, joint consultancy and project implementation.	23-03-2024 to 22-03-2027
48.	Digboi College, Digboi, Assam	Joint research, exchange of faculty and students, internship & training program for students, joint consultancy and project implementation.	28-03-2024 to 27-03-2027
49.	Jagiroad College, Jagiroad, Assam	Joint research, exchange of faculty and students, internship & training program for students, joint consultancy and project implementation.	28-03-2024 to 27-03-2027

Sl. No.	Name of the partnering Institution/ industry /research lab/corporate house	Title of the MoU	Duration (From-To)
50.	Arya Vidyapeeth College (Autonomous), Guwahati, Assam	Joint research, exchange of faculty and students, internship & training program for students, joint consultancy and project implementation.	28-03-2024 to 27-03-2027
51.	Dibrugarh Hanumanbax Surajmall Kanoi College, Assam	Joint research, exchange of faculty and students, internship & training program for students, joint consultancy and project implementation.	28-03-2024 to 27-03-2027
52.	Barama College, Borjhar, Assam	Joint research, exchange of faculty and students, internship & training program for students, joint consultancy and project implementation.	28-03-2024 to 27-03-2027
53.	Sipajhar College, Sipajhar, Assam	Joint research, exchange of faculty and students, internship & training program for students, joint consultancy and project implementation.	23-03-2024 to 22-03-2027
54.	Dhakuakhana College, Assam	Joint research, exchange of faculty and students, internship & training program for students, joint consultancy and project implementation.	28-03-2024 to 27-03-2027
55.	Gargaon College, Garhgaon, Assam	Joint research, exchange of faculty and students, internship & training program for students, joint consultancy and project implementation.	28-03-2024 to 27-03-2027
56.	Goalpara College, Assam	Joint research, exchange of faculty and students, internship & training program for students, joint consultancy and project implementation.	28-03-2024 to 27-03-2027
57.	Morigaon College, Assam	Joint research, exchange of faculty and students, internship & training program for students, joint consultancy and project implementation.	28-03-2024 to 27-03-2027
58.	Biswanath College, Assam	Joint research, exchange of faculty and students, internship & training program for students, joint consultancy and project implementation.	02-04-2024 to 01-04-2027
59.	Bahona College, Jorhat, Assam	Joint research, exchange of faculty and students, internship & training program for students, joint consultancy and project implementation.	28-03-2024 to 27-03-2027
60.	AnandaramDekhail Phookan College, Nagaon, Assam	Joint research, exchange of faculty and students, internship & training program for students, joint consultancy and project implementation.	20-04-2024 to 19-04-2027
61.	Assam Engineering Institute, Chanmari, Guwahati, Assam	To conduct joint training, conference, consultancy and research program, exchange of students, researchers and scientists, transfer of innovation and technology.	25-05-2024 to 24-05-2027

Sl. No.	Name of the partnering Institution/ industry /research lab/corporate house	Title of the MoU	Duration (From-To)
62.	Baksa Polytechnic, BelguriPathar , Baksa, Assam	Joint research, exchange of faculty and students, internship & training program for students, joint consultancy and project implementation.	25-05-2024 to 24-05-2027
63.	Barpeta Polytechnic, Barpeta Assam	Joint research, exchange of faculty and students, internship & training program for students, joint consultancy and project implementation.	25-05-2024 to 24-05-2027
64.	Bongaigaon Polytechnic, MulagaonRabhapath, Assam	Joint research, exchange of faculty and students, internship & training program for students, joint consultancy and project implementation.	25-05-2024 to 24-05-2027
65.	Chirang Polytechnic, Gargaon, Bijni, Chirang, Assam	Joint research, exchange of faculty and students, internship & training program for students, joint consultancy and project implementation.	25-05-2024 to 24-05-2027
66.	Dibrugarh polytechnic, Dibrugarh, Maijan, Grant Gaon, Assam	Joint research, exchange of faculty and students, internship & training program for students, joint consultancy and project implementation.	25-05-2024 to 24-05-2027
67.	Diphu Polytechnic, Diphu, Dist. Karbi, Aglong, Assam	Joint research, exchange of faculty and students, internship & training program for students, joint consultancy and project implementation.	25-05-2024 to 24-05-2027
68.	H.R.H the prince of wales institute of Engineering and Technology, Gar Ali, Jorhat Assam	Joint research, exchange of faculty and students, internship & training program for students, joint consultancy and project implementation.	25-05-2024 to 24-05-2027
69.	Hailakandi Polytechnic, Katlicherra, Hailakandi, Assam	Joint research, exchange of faculty and students, internship & training program for students, joint consultancy and project implementation.	25-05-2024 to 24-05-2027
70.	Morigaon Polytechnic, KachmariPathar, Morigaon, Assam	Joint research, exchange of faculty and students, internship & training program for students, joint consultancy and project implementation.	25-05-2024 to 24-05-2027
71.	Nalbari polytechnic, Chankuchi, Nalbari, Assam	Joint research, exchange of faculty and students, internship & training program for students, joint consultancy and project implementation.	25-05-2024 to 24-05-2027
72.	Nowgong Polytechnic, Bishnu Rabha Path, Nagaon, Assam	Joint research, exchange of faculty and students, internship & training program for students, joint consultancy and project implementation.	25-05-2024 to 24-05-2027
73.	Silchar Polytechnic, MeherpurCachar, Assam	Joint research, exchange of faculty and students, internship & training program for students, joint consultancy and project implementation.	25-05-2024 to 24-05-2027
74.	Sonitpur Polytechnic, Rahini Bil gaon, Assam	Joint research, exchange of faculty and students, internship & training program for students, joint consultancy and project	25-05-2024 to 24-05-2027

Sl. No.	Name of the partnering Institution/ industry /research lab/corporate house	Title of the MoU	Duration (From-To)
		implementation.	
75.	Udalguri Polytechnic, Bhergaon, Dimakuchi Road, Bogribari, Assam	Joint research, exchange of faculty and students, internship & training program for students, joint consultancy and project implementation.	25-05-2024 to 24-05-2027
76.	LokanayakOmeo Kumar Das College, Mitham Bengali, Sonitpur, Assam	Collaboration to develop a common platform for Research, Exchange programme for Faculty and Student. Internship and Training programme for students, Joint consultancy and Project implementation and any other activities as agreed upon by both the parties.	01-06-2024 to 01-06-2027
77.	Olatus Systems Pvt. Ltd., Guwahati, Assam	Collaboration in the fields of training, R&D, industry partnership, industry visits and internship for students of Faculty of Engineering, FCM, FoCT	20.01.2024 to 19-01-2027
78.	Poynt Sports, Guwahati, Assam	Collaboration in the fields of training, R&D, industry partnership, industry visits and internship for students of FCM.	20.01.2024 to 19-01-2027
79.	Shass Information and Quality Engineering Services, Guwahati, Assam	Collaboration in the fields of training, R&D, industry partnership, industry visits and internship for students of Faculty of Engineering, FCM, FoCT	20.01.2024 to 19-01-2027
80.	Siqesnet, Guwahati, Assam	Collaboration in the fields of training, R&D, industry partnership, industry visits and internship for students of Faculty of Engineering, FCM, FoCT	20.01.2024 to 19-01-2027
81.	Xipaar Solutions Pvt. Ltd., Guwahati, Assam	Collaboration in the fields of training, R&D, industry partnership, industry visits and internship for students of FCM, FoCT	20.01.2024 to 19-01-2027
82.	Yes Earth Eco ConsulingPvt. Ltd., VIP Road, Guwahati, Assam	Internship/ block placement and orientation visit program for students, campus recruitment.	13-03-2024 to 12-03-2028
83.	Hookolupay Fintech, Ambari, Guwahati, Assam	Collaboration in the field of training, R&D, industry partnership. Industrial visits and internship for students of FCM and FoCT.	2024 to 2027

Sl. No.	Name of the partnering Institution/ industry /research lab/corporate house	Title of the MoU	Duration (From-To)
84.	QogeantQbizz India Private Ltd, Panbazar, Guwahati, Assam 781001	Collaboration in the field of training, clinical visits, R&D, industry partnership. Industrial visits and internship for students of FoET, FoCT, FCM,	29-05-2024 to 28-05-2027
85.	Butterfly Innovations Private Limited (Digii), Bengaluru, Karnataka	Sharing of technology, conducting joint conference/seminar/workshop, development program for faculty and non-teaching members, exchange of learning materials.	27-09-2023 to 26-09-2026
86.	Mahendra Educational Pvt Ltd., Lucknow, UP	To prepare students for major competitive examinations, and develop deep understanding among students on upcoming carrier opportunities at global platform.	28-10-2023 to 27-10-2026
87.	Competition Care, Guwahati, Assam	To prepare students for major competitive examinations, and develop deep understanding among students on upcoming carrier opportunities at global platform.	15-11-2023 to 14-11-2026
88.	Tata Consultancy Service (TCS), Mumbai, Maharashtra	Developing and designing and/or providing industry specific application-oriented courses which can be offer by AdtU as full curriculum specialization stream.	20-02-2024 to 19-02-2027
89.	Kareng Technologies, Guwahati, Assam	To build a academia-industry relationship between the entities in reskilling and empowering the students in the area of ICT.	21-03-2024 to 20-03-2026
90.	IBM India Private Limited, Bangalore, Karnataka	Computer Application, Artificial Intelligence, Data Science, and Deep Learning	Open ended
91.	Amby Gold Manoroma Foods, Guwahati, Assam	Collaboration in the fields of training, clinical visits R&D, industry partnership, industry visits and internship for students of Faculty of Pharmaceutical science, Science, Engineering & Technology, FCM	02.02.2024 to 01-02-2027
92.	TholuaPratisthanPvt. Ltd., Guwahati, Assam	Collaboration in the fields of training, R&D, industry partnership, industry visits and internship for students of Faculty of Pharmaceutical science, Science and FCM.	17.02.2024 to 16-02-2027
93.	Ashlar Projects and Fabricators, Guwahati, Assam	Collaboration in the fields of training, R&D, industry partnership, industry visits and internship for students of Faculty of Engineering, FCM	19.01.2024 to 20-01-2027
94.	Bonphul Health Pvt. Ltd, Delhi	Collaboration in the fields of training, R&D, industry partnership, industry visits and internship for students of Faculty of Pharmaceutical Science, Physiotherapy and Rehabilitation, Science, FoCT, FCM.	20.01.2024 to 19-01-2027

Sl. No.	Name of the partnering Institution/ industry /research lab/corporate house	Title of the MoU	Duration (From-To)
95.	Zublee Foundation, Guwahati, Assam	Stimulate and facilitate the event of collaborative awareness programme, deceased organ donation program, to conduct FGD and outreach program on deceased organ donation, internship program for students.	24-05-2024 to 23-05-2029
96.	Mind India, Guwahati, Assam	Career counselling, joint training programme, joint research.	10-08-2023 to 09-08-2026
97.	Home Management & Care Givers Sector Skill Council (Domestic Sector Skill Council), New Delhi	Collaboration in teaching, R&D and consultancy in the area of mutual interest.	27-09-2023 to 26-09-2026
98.	Logistic Sector Skill Council, Tamil Nadu	Collaboration in teaching, R&D and consultancy in the area of mutual interest.	27-09-2023 to 26-09-2026
99.	Parthana Orthopaedic and Superspeciality Hospital, Beharbari, Guwahati, Assam	Collaboration in the field of training and development and dissemination of knowledge, organising industrial visit, clinical exposure and internship for Paramedical Science.	04-01-2024 to 03-01-2027
100.	Apollo Excelcare Hospital, Guwahati, Assam	Collaboration in the fields of training, R&D, industry partnership, industry visits and internship for students of Faculty of Paramedical Science, Nursing, Physiotherapy and Rehabilitation, FoCM.	11.03.2024 to 10-03-2027
101.	Guwahati Eye &Multispeciality Centre, Guwahati, Assam	Collaboration in the fields of training, R&D, industry partnership, industry visits and internship for students of Faculty of Pharmaceutical Science, Physiotherapy and Rehabilitation, Nursing, Science, FCM.	20.01.2024 to 19-01-2027
102.	PalonRewalk, Swaraj Nagar, Sarumotoria, Guwahati, Assam	Collaboration in the field of training, clinical visits, R&D, industry partnership. Industrial visits and internship for students of Paramedical Science, Physiotherapy & Rehabilitation, Nursing	2024 to 2027
103.	Sri Sri University, Sandhapur, Godisahi, Odisha	Collaboration in teaching, R&D and consultancy, conducting training program for students and faculty.	27-09-2023 to 26-09-2026
104.	Central India Institute of Medical Sciences, Nagpur, Maharashtra	To promote academic and research co-operation, training programmes for staffs, students and technical personnel within the areas of co-operation	30/07/2021 to 30/07/2024 and 31-07-2024 to 30-07-2027

Enhancing Infrastructure and Facilities at Assam down town University

In the pursuit of academic excellence and holistic student development, Assam down town University has made significant strides in upgrading and expanding its infrastructure during this academic session. Our commitment to providing a world-class learning environment has led to the introduction of several new facilities and the renovation of existing ones to meet evolving educational standards.One of the key developments this year has been the enhancement of classroom and laboratory facilities. To foster a more interactive and engaging learning experience, we have equipped classrooms with modern audio-visual aids and smart learning tools. Additionally, new state-of-the-art laboratories have been established, ensuring that students receive hands-on experience with cutting-edge technology and research methodologies.

In our endeavor to support holistic growth, we have also upgraded our library facilities. The addition of digital resources, e-books, and high-speed internet access has significantly improved the ease of research and self-learning opportunities for students and faculty alike. The expansion of study spaces and reading rooms has further enriched the academic ambiance of the university.Recognizing the importance of student well-being, the university has invested in upgrading hostel facilities, ensuring a comfortable and secure residential experience. The hostels have been equipped with modern amenities, including better recreational spaces, hygienic dining facilities, and enhanced security measures. Furthermore, a new sports complex has been introduced to promote physical fitness and extracurricular engagement among students.The digital transformation of administrative processes has been another milestone this year. The implementation of an advanced Learning Management System (LMS) and an upgraded online student portal has streamlined academic and administrative operations, making them more efficient and accessible.

Additionally, our commitment to sustainability has led to the addition of biogas plant, sewage treatment plants (STP) planting of more tree and establishment of valuable wood plantlets to already existing installation of eco-friendly infrastructure, including solar panels, rainwater harvesting systems, agar wood plantations and other green spaces across the campus. These initiatives align with our vision of fostering an environmentally responsible campus.

Details of area covered by the different facilities of Assam down town University

Sl. No	Name of the Building/Facilities	Area Covered (in Sq ft)	Area Covered (in %)
A. BUILDING AREA			
1	BLOCK-A (KAZIRANGABLOCK)	32164.85	1.40
2	BLOCK-B (MANASBLOCK)	34508.25	1.50
3	BLOCK-C (POBITORABLOCK)	7405.4	0.32
4	BLOCK-D (PANIDEHINGBLOCK)	2793.89	0.12
5	BLOCK-E (RAIMONABLOCK)	5505.6	0.24
6	BLOCK-F (CHAKRASILABLOCK)	2916.95	0.13
7	BLOCK-G (BURACHAPPRIBLOCK)	9759.32	0.42
8	BLOCK-H (DEHING PATKAIBLOCK)	5812.33	0.25
9	BLOCK-H-E (MOULINGBLOCK)	3175.27	0.14
10	BLOCK-I (DIBRU SAIKHOWABLOCK)	4133.24	0.18
11	BLOCK-J (NAMERIBLOCK)	9840.8	0.43
12	BLOCK-K (BORNADIBLOCK)	9766.12	0.42
13	BLOCK-L (ORANGBLOCK)	24247.98	1.05
14	BLOCK-M (AMCHANGBLOCK)	1782.4	0.08
B. SPORTS FACILITIES			
15	FOOTBALL FIELD	75320	3.27
16	OPEN GYM	3600	0.16
17	OLD BASKETBALL	9003.4	0.39
18	NEW BASKETBALL	6240	0.27
19	VOLLEYBALL 1	4846.2	0.21
20	VOLLEYBALL 2	6146.4	0.27
21	FUTSAL COURT	13871	0.60
22	BOX CRICKET	3861.7	0.17
C. MISCELLANEOUS FACILITIES			
23	AMPHITHEATRE	23672	1.03
24	ETHNIC KITCHEN	2000	0.09
25	PARKING NEAR ETHNIC	15000	0.65
26	LABOUR CAMPS	20000	0.87
27	AQUATIC AREA	133085.27	5.78
28	STAFF QUARTERS	14400	0.63
29	SPORTS CANTEEN	2000	0.09
30	NSECAFE CAFETERIA	2000	0.09
31	ELECTRICAL UTILITIES	50000	2.17
32	OTHERS	10000	0.43
33	ROADS AND DRAINS	153838	6.68
D. FOREST AREA			
34	FOREST/GREENARY COVER	1601304	69.50
	TOTAL (A+B+C+D)	**2304000**	**100.00**

These strategic advancements reflect Assam down town University's unwavering dedication to providing a world-class education and a dynamic learning environment. As we continue to grow, we remain committed to innovation, excellence, and student-centric development, ensuring that our institution remains a beacon of knowledge and progress.

Glimpses of the newly introduced or renovated facilities at Assam down town University

Newly introduced facilities in the Academic building to support student endeavor

Newly introduced Well-Equipped Common Spaces for Student Engagement and Learning

Campus Shuttle and Transport Facilities including e-vehicles for Convenience & Connectivity

Encouraging Fitness and Sports: A Hub for Recreational and Competitive Activities

AdtU's steps towards a Sustainable Future: Environmental Conservation and Green Technologies.

Encouraging Academic Excellence through Conferences, FDP, and Professional Memberships

At Assam down town University (AdtU), we are committed to fostering a culture of academic growth and knowledge exchange. To this end, we actively encourage our faculty members and students to participate in national and international conferences, workshops, and Faculty Development Programs (FDPs). These platforms provide valuable opportunities to share innovative ideas, engage in scholarly discussions, and stay updated with the latest advancements in various fields.

To support this initiative, AdtU has a dedicated scheme that facilitates financial assistance for faculty and students attending such prestigious events. Additionally, the university recognizes the importance of professional networking and encourages faculty members to obtain memberships in renowned national and international academic and professional bodies. To ease this process, AdtU provides reimbursement for membership fees, ensuring that faculty members have access to valuable resources, collaborations, and professional development opportunities.Through these efforts, AdtU reinforces its commitment to academic excellence, continuous learning, and global engagement, enabling its faculty and students to contribute meaningfully to their respective domains.

In this academic year, a large number of our esteemed faculty members have actively participated in various national and international conferences, workshops, and Faculty Development Programs (FDPs). These engagements have provided them with valuable insights, research collaborations, and opportunities to contribute to the academic community.

Below is a comprehensive list of conferences and FDPs attended by our faculty members, showcasing their dedication to continuous learning and professional development:

Sl. No.	Name of Faculty Member	Faculty of Study	Name of Conference/ Workshop Attended	Topic of Presentation	Date	Venue
1	Dr. Saikat Sen	Faculty of Pharmaceutical Science	Keynote Speaker in e-FDP 'EITAP-2k24' organized by Shri Venkateshwara College of Pharmacy, Puducherry	NA	3rd to 8th June 2024	Online

Sl. No.	Name of Faculty Member	Faculty of Study	Name of Conference/ Workshop Attended	Topic of Presentation	Date	Venue
2	Dr. Faruk Alam	Faculty of Pharmaceutical Science	National conference "Drug Discovery and In-Silico Drug Design "	Drug Discovery and In-Silico Drug Design "	18.11.2022	Royal School of Pharmacy
3	Dr. Partha Pratim Dutta	Faculty of Pharmaceutical Science	Workshop cum Valu Added Course on Nanotechnology (Amazing Nano 2023), organized by Department of Electronics and Communication Engineering, School of Technology, Assam Don Bosco University, Guwahati.	Advancement of nanotechnology in biomedical application	03.10.2023	Online Mode
4	Dr. Partha Pratim Dutta	Faculty of Pharmaceutical Science	Virtual Symposium on "Application of Biotechnology" organized by INTI, Malaysia	Exploring Natural Resources in Quest for Lead Molecules	20.09.2023	Online Mode
5	Dr. Partha Pratim Dutta	Faculty of Pharmaceutical Science	Two-day workshop on "Mastering the Art of Research: From Selection to Publication"	Identifying and selecting a viable research area	01.09.2023	Pratiksha Institute of Pharmaceutical Sciences, Guwahati
6	Dr. T Chandra Shekar	Faculty of Pharmaceutical Science	Four-Day Workshop	Basic data Science in Pharmacoepidemiology	25th to 29th March 2022	Pharmacy Literacy Club/ MAHE, Manipal, Karnataka, India
7	Dr. T Chandra Shekar	Faculty of Pharmaceutical Science	Three Day National Webinar	Recent Trends in Pharmaceutics and Novel Drug Delivery Systems	21st to 23rd March, 2022	Dept. of Pharmaceutics (MPH), Shri Vishnu College of Pharmacy (Autonomous), Bhimavaram, Andhra Pradesh,
8	Dr. Rinchi Bora	Faculty of Pharmaceutical Science	APTICON 2023	Analytical method development, validation, synthesis, characterization and forced degradation studies of	2nd to 3rd September, 2023	PSIT, Kanpur

Sl. No.	Name of Faculty Member	Faculty of Study	Name of Conference/ Workshop Attended	Topic of Presentation	Date	Venue
				TDF and its impurities.		
9	Dr. Pal Gogoi	Faculty of Pharmaceutical Science	APTICON, 2023	Analytical method development, validation, synthesis, characteizati on and forced degradation studies of TDF and its impurities.	2nd & 3rd Septem ber, 2023	PSIT, Kanpur
10	Prof (Dr) Manashi Sengupta	FACULTY OF NURSING	77th TNAI National Conference: "Invest in Nursing for Global Health"	Attended as a delegate	30th-31st January 2023	30th-31st January 2023 SRIMANTA SANKARADEV A INTERNATIONA L AUDITORIUM, GUWAHATI
11	Ms Sujana Yambem	FACULTY OF NURSING	77th TNAI National Conference: "Invest in Nursing for Global Health"	Attended as a delegate	30th-31st January 2023	SRIMANTA SANKARADEV A INTERNATIONA L AUDITORIUM, GUWAHATI
12	B. Cynosure Sharma	FACULTY OF NURSING	77th TNAI National Conference: "Invest in Nursing for Global Health"	Attended as a delegate	30th-31st January 2023	SRIMANTA SANKARADEV A INTERNATIONA L AUDITORIUM, GUWAHATI
13	Prof. Nongmeikapam Monika	FACULTY OF NURSING	"Exploring the Challenges in Nursing Research"	Attended as a delegate	28th April 2023	DR. B. BOROOAH CANCER INSTITUTE, GUWAHATI
14	Ms. Yaiphakonbi Contractor	FACULTY OF NURSING	Transformation of Nursing Education through Innovative Strategies	Attended as a delegate	25th – 1st May 2023	VED NURSING COLLLEGE, HARYANA
15	Prof. Nongmeikapam Monika	FACULTY OF NURSING	Digital skills and competencies for teachers: With special focus on MOOCs and E-	Attended as a delegate	9th-22nd June 2023	AMITY UNIVERSITY, HARYANA

Sl. No.	Name of Faculty Member	Faculty of Study	Name of Conference/ Workshop Attended	Topic of Presentation	Date	Venue
			Content development			
16	Ms Sujana Yambem	FACULTY OF NURSING	Digital skills and competencies for teachers: With special focus on MOOCs and E-Content development	Attended as a delegate	9th-22nd June 2023	AMITY UNIVERSITY, HARYANA
17	Prof (Dr) Nirmali Gogoi	FACULTY OF NURSING	Transforming Nursing Education through Advanced Research	Attended as a delegate	23rd June 2023	CPMS COLLEGE OF NURSING, GUWAHATI
18	Ms. Mousumi Deori	FACULTY OF NURSING	Transforming Nursing Education through Advanced Research	Attended as a delegate	23rd June 2023	CPMS COLLEGE OF NURSING, GUWAHATI
19	Ms. SngiChyrmang	FACULTY OF NURSING	Transforming Nursing Education through Advanced Research	Attended as a delegate	23rd June 2023	CPMS COLLEGE OF NURSING, GUWAHATI
20	Prof. Nongmeikapam Monika	FACULTY OF NURSING	Exploring the Challenges in Nursing Research	Attended as a delegate	28th April 2023	DR. B. BOROOAH CANCER INSTITUTE, GUWAHATI
21	Ms. Lakhimi Gogoi	FACULTY OF NURSING	Strengthening Soft Skills: Inculcating into Nursing Practice	Attended as a delegate	14th June 2023	PRATIKSHA COLLEGE OF NURSING
22	Ms. Sunday June Langstang	FACULTY OF NURSING	Strengthening Soft Skills: Inculcating into Nursing Practice	Attended as a delegate	14th June 2023	PRATIKSHA COLLEGE OF NURSING
23	Prof (Dr) Nirmali Gogoi	FACULTY OF NURSING	Quantitative & Qualitative Research in Nursing Paradigm	Attended as a delegate	30th June 2023	INSTITUTE OF NURSING SCIENCE, TRIPURA
24	Ms. Bhagyapriya Phukan	FACULTY OF NURSING	Transformation of Nursing Education through Innovative Teaching Strategy	Attended as a delegate	14th July 2023	THE ASSAM ROYAL GLOBAL UNIVERSITY, GUWAHATI
25	Dr. Dhanjita Deka	FACULTY OF NURSING	Transformation of Nursing Education through Innovative Teaching Strategy	Attended as a delegate	14th July 2023	THE ASSAM ROYAL GLOBAL UNIVERSITY, GUWAHATI
26	Prof. (Dr.) Manashi Sengupta	FACULTY OF NURSING	Transformation of Nursing Education through Innovative Teaching Strategy	Innovation in teaching through Simulation	15th July 2023	THE ASSAM ROYAL GLOBAL UNIVERSITY, GUWAHATI

Sl. No.	Name of Faculty Member	Faculty of Study	Name of Conference/ Workshop Attended	Topic of Presentation	Date	Venue
27	Ms. Sujana Yambem	FACULTY OF NURSING	National Education Policy & Nursing Education: A Path Towards Transformative Excellence	Attended as a delegate	24th August 2023	REGIONAL COLLEGE OF NURSING, GUWAHATI
28	Ms. Reshmi Gurung	FACULTY OF NURSING	National Education Policy & Nursing Education: A Path Towards Transformative Excellence	Attended as a delegate	24th August 2023	REGIONAL COLLEGE OF NURSING, GUWAHATI
29	Prof. (Dr.) Manashi Sengupta	FACULTY OF NURSING	Towards Zero Harm: Elevate the voice of Patients	Attended as a delegate	30th Sept 2023	Online Mode
30	Prof. (Dr.) Nirmali Gogoi	FACULTY OF NURSING	Research Methodology using chat GPT and AI tools	Attended as a delegate	21-29 Sept 2023	MARIAN COLLLEGE, KUTTIKKANAM, KERALA
31	Ms. Munmi Pegu	FACULTY OF NURSING	Challenges faced by Young Adults: Strategies to overcome a mental health Prospective	Attended as a delegate	6th Oct 2023	HAYAT INSTITUTE OF NURSING EDUCATION
32	Prof. (Dr.) Nirmali Gogoi	FACULTY OF NURSING	Mixed Method Research: Explore, Expedite and Envisage	Attended as a delegate	2nd -3rd Nov 2023	NATIONAL INSTITUTE OF NURSING EDUCATION, PGIMER, CHANDIGARH
33	Ms. Iarihunlang Lyngdoh	FACULTY OF NURSING	The Future of IVF: The New Normal in Humsan Reproduction	Attended as a delegate	17th Nov 2023	DISPUR NURSING INSTITUTE, GUWAHATI
34	Prof. (Dr.) Manashi Sengupta	FACULTY OF NURSING	Mapping of Programme Outcome and Course Outcome - Revised B.Sc. (N) Syllabus	Attended as a delegate	3,15,22, 28 Nov 2023	VINAYAKA MISSIONS COLLEGE OF NURSING, PUDUCHERRY
35	Prof. Nongmeikapam Monika	FACULTY OF NURSING	Mapping of Programme Outcome and Course Outcome - Revised B.Sc. (N) Syllabus	Attended as a delegate	3,15,22, 28 Nov 2023	VINAYAKA MISSIONS COLLEGE OF NURSING, PUDUCHERRY
36	Ms. Mirdusmita Nath	FACULTY OF NURSING	Mapping of Programme Outcome and Course Outcome - Revised B.Sc. (N) Syllabus	Attended as a delegate	3,15,22, 28 Nov 2023	VINAYAKA MISSIONS COLLEGE OF NURSING, PUDUCHERRY

Sl. No.	Name of Faculty Member	Faculty of Study	Name of Conference/ Workshop Attended	Topic of Presentation	Date	Venue
37	Ms. Yumnam Chanu Superior	FACULTY OF NURSING	Mapping of Programme Outcome and Course Outcome - Revised B.Sc. (N) Syllabus	Attended as a delegate	3,15,22, 28 Nov 2023	VINAYAKA MISSIONS COLLEGE OF NURSING, PUDUCHERRY
38	Ms. Sujana Yambem	FACULTY OF NURSING	Mapping of Programme Outcome and Course Outcome - Revised B.Sc. (N) Syllabus	Attended as a delegate	3,15,22, 28 Nov 2023	VINAYAKA MISSIONS COLLEGE OF NURSING, PUDUCHERRY
39	Ms. AkoijamPushpanjalli Devi	FACULTY OF NURSING	Mapping of Programme Outcome and Course Outcome - Revised B.Sc. (N) Syllabus	Attended as a delegate	3,15,22, 28 Nov 2023	VINAYAKA MISSIONS COLLEGE OF NURSING, PUDUCHERRY
40	Ms. Sunday June Langstang	FACULTY OF NURSING	Mapping of Programme Outcome and Course Outcome - Revised B.Sc. (N) Syllabus	Attended as a delegate	3,15,22, 28 Nov 2023	VINAYAKA MISSIONS COLLEGE OF NURSING, PUDUCHERRY
41	Ms. Munmi Pegu	FACULTY OF NURSING	Mapping of Programme Outcome and Course Outcome - Revised B.Sc. (N) Syllabus	Attended as a delegate	3,15,22, 28 Nov 2023	VINAYAKA MISSIONS COLLEGE OF NURSING, PUDUCHERRY
42	Ms. LamlyntiLangbang	FACULTY OF NURSING	Mapping of Programme Outcome and Course Outcome - Revised B.Sc. (N) Syllabus	Attended as a delegate	3,15,22, 28 Nov 2023	VINAYAKA MISSIONS COLLEGE OF NURSING, PUDUCHERRY
43	Ms. Navaneeta Kalita	FACULTY OF NURSING	Mapping of Programme Outcome and Course Outcome - Revised B.Sc. (N) Syllabus	Attended as a delegate	3,15,22, 28 Nov 2023	VINAYAKA MISSIONS COLLEGE OF NURSING, PUDUCHERRY
44	Ms. Mousumi Deori	FACULTY OF NURSING	Mapping of Programme Outcome and Course Outcome - Revised B.Sc. (N) Syllabus	Attended as a delegate	3,15,22, 28 Nov 2023	VINAYAKA MISSIONS COLLEGE OF NURSING, PUDUCHERRY
45	Dr. Manashi Sengupta	FACULTY OF NURSING	25th Annual Conference of Indian Society of Wound Management	An insight into wound care: Nursing perspective	24-26 Nov 2023	AIIMS, GUWAHATI
46	Dr. Manashi Sengupta	FACULTY OF NURSING	11th National conference of INS, India	Engagement Track: Nurse Centric Effective Communicat	1-2 Dec 2023	THE GRAND PARK, KOLKATA

Sl. No.	Name of Faculty Member	Faculty of Study	Name of Conference/ Workshop Attended	Topic of Presentation	Date	Venue
				ion Strategies: Bridging the gap in implementing the infusion standards		
47	Dr. Manashi Sengupta	FACULTY OF NURSING	OSCE/OSPE: Competency training	OSCE / OSPE in Medical Surgical Nursing	4 -5 Jan 2024	NEMCARE INSTITUTE OF NURSING, MIRZA
48	Ms Yumnam Chanu Superior	FACULTY OF NURSING	OSCE/OSPE: Competency training	Attended as a delegate	4 -5 Jan 2024	NEMCARE INSTITUTE OF NURSING, MIRZA
49	Ms. Aparajita Goswami	FACULTY OF NURSING	Essential critical care- A competency based practice	Attended as a delegate	22nd March 2024	APOLLO COLLEGE OF NURSING, GUWAHATI
50	Ms. SngiChyrmang	FACULTY OF NURSING	Essential critical care- A competency based practice	Attended as a delegate	22nd March 2024	APOLLO COLLEGE OF NURSING, GUWAHATI
51	Ms. Lakhimi Gogoi	FACULTY OF NURSING	Haematopoietic stem cell transplantation: Nursing perspective and challenges	Attended as a delegate	31st May 2024	DR. B. BOROOAH CANCER INSTITUTE, GUWAHATI
52	Ms. Sridima Khersa	FACULTY OF NURSING	Haematopoietic stem cell transplantation: Nursing perspective and challenges	Attended as a delegate	31st May 2024	DR. B. BOROOAH CANCER INSTITUTE, GUWAHATI
53	Dr. Gunamoni Das	Faculty of science	International Seminar on Environmental Issues and Sudtainable Development: The Global and Indian Perspective, Organied by Nandanath Saikia College, Titabar& Assam College Teacher's Association, 3rd & 4th May' 2024	NA	3-4 May 2024	Nandanath Saikia College, Titabar& Assam College Teachers Association
54	Dr. Nayana Gautam	Faculty of science	International conference on Future prospects of Neutrino and Astroparticle Physics organized by Assam Don Bosco University, 23-24 January,2024	NA	23-24 January 2024	Assam Don Bosco University

Sl. No.	Name of Faculty Member	Faculty of Study	Name of Conference/ Workshop Attended	Topic of Presentation	Date	Venue
55	Dr. Laishram Shantikumar Singh	Faculty of science	International Conference on Microbiological Research: Current Challenges and Future Perspectives (ICMR: CCFP-2024), 9th to 11th January 2024 held at Bharathidasan University, Tiruchirappalli, Tamil Nadu organized by Dept. of Microbiology, Bharathidasan University in collaboration with Microbiologist Society, India.	In-vitro antifungal activity of Polyene metabolite of Streptomyces hydrogenans RCS07 against fungal phytopathogens	09-11 January 2024	Bharatidasan University, Tamilnadu
56	Dr Papia Dutta	Faculty of science	NIELT's 2nd International Conference on Communications, Electronics Guwahati	NA	16-17 Feburary 2024	
57	Dr. Laishram Shantikumar Singh	Faculty of science	National Seminar on Recent Breakthroughs and Innovations in Science &technology , (RBIST-2024), organised by AdtU and Assam Science Society	Isolation and Characterisation of Phosphate-solubilizing bacteria from Paddy Field of Mayang Area of Morigaon District of Assam,	30-Mar-24	Assam down town University
58	Dr Partha Pratim Kalita	Faculty of science	Participated and presented a paper entitled "Production of Microgreens in different soil conditions and its Nutraceutical Analysis" in the "4th Annual International Conference on Applications of Millets and Probiotics on Cancer Therapy and Management (ICAMP 2024)" organized by School of Life Sciences and Association of Cancer Education and Research (ACER), B.S. Abdur Rahman Crescent Institute of Science and Technology, Chennai, India In association with Purdue University, USA held on January 30 & 31, 2024	"Production of Microgreens in different soil conditions and its Nutraceutical Analysis"	30-31 January 2024	B.S.Abdur Rahman Crescent University, Chennai

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59	Dr Partha Pratim kalita	Faculty of science	Participated and presented a paper entitled "A Comparative study on the different phytochemicals, anti-oxidant and anti-microbial activities of Chinese chives(Allium odorum) leaves extracted using different solvents" in a National seminar on "Recent Trends in Inclusive Development and Self Reliant India" organized by IQAC , Eastern Karbi Anglong College, during 8 9th February, 2024	"A Comparative study on the different phytochemicals, anti-oxidant and anti-microbial activities of Chinese chives(Allium odorum) leaves extracted using different solvents"	8-9 Feburary 2024	Eastern Karbi Anglong College, Assam
60	Dr Partha Pratim kalita	Faculty of science	Participated and presented a paper entitled "Prospect and Fate of Neuro active Drug: Problems and future" in 68th Annual Technical session of Assam Science Society and National Seminar on "Recent Breakthroughs and Innovations in Science and Technology" (RBIST-2024) on 30th March (Saturday) -2024, organized by Faculty of Science, Assam down town University.	"Prospect and Fate of Neuro active Drug: Problems and future"	30-Mar-24	-
61	Dr Partha Pratim kalita	Faculty of science	Organizing Committee Member for "3rd International Conference on Clinical and Applied Microbiology" on 26th & 27th July 2024 at Bali, Indonesia, Hybrid conference.	NA	31-May-24	Bali, Indonesia

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62	Dr. Seydur Rahman	Faculty of science	National Conference on Bioresources and Sustainability: Current Trends and Future Prospects (NCBS-2024)	NA	2-3 April 2024	-
63	Dr. Seydur Rahman	Faculty of science	Workshop on "Sweet Revolution in Bodoland Territorial Region through Scientific Harvest of Honey from Wild Bees", Mini Mission-II, under National Bee Honey Mission	"Impact of Micronutrients on Honeybee Colony Growth"	13-Sep-23	Bodoland University, Assam
64	Dr. Seydur Rahman	Faculty of science	7 Day National level Online Faculty Development Program on Outcome Based Education and Essential AI Tools for Teachers	NA	2-9 Nov 2023	-
65	Dr Sangeeta Boro	Faculty of science	68th Annual Technical session of Assam Science Society and National Seminar on "Recent Breakthrough and Innovation in Science and Technology" (RBIST-2024)	NA	30-Mar-24	-
66	Dr Rajeev Sarma	Faculty of science	Resource Person, Musroom Cultivation workshop, gauhati University	Basics of Mushroom Cultivation	22-23 Nov 2023	Gauhati University
67	Dr. Seydur Rahman	Faculty of science	Workshop on "State Jal Jeevan Mission Capacity Building Program" in Arunachal Pradesh	"Post Implementation Monitoring and Climate Change"	19 Jul to 14 Aug 2023	-
68	Dr Minakshi Bhattacharjee	Faculty of science	92nd meeting of the Association of Biological chemists, Bits Pilani campus, Goa, 18-20th Dec, 2023	"Effectiveness of Houttuynia cordata Thunb in inhibiting Furin and Spike glycoprotein against SARS-CoV-2".	18-20 Dec 2023	BITS Pilani, Goa

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69	Dr Biswa Prasun Chatterji	Faculty of science	Bioeconomy, IIT Guwahati, October 2023	Production of Xanthan Gum from Brewer's Spent Grain and Kitchen Waste	11-12 Oct 2023	IIT Guwahati
70	Dr Partha Pratim Kalita	Faculty of science	Successfully completed a Week-long Faculty Development Programme on "General Management & Research Methodology for Faculty Members of Higher Education Institution of NER" from 8th-12th May, 2023. Conducted by Dr. APJ Abdul Kalam Centre for Policy Research and Analysis, Indian Institute of Management, Shillong	"General Management & Research Methodology for Faculty Members	8-12 May 2023	Dr. APJ Abdul Kalam Centre for Policy Research and Analysis, Indian Institute of Management, Shillong
71	Dr Partha Pratim Kalita	Faculty of science	Invited and acted as resource person in a DBT, Govt. of India sponsored workshop on "Basics in Bioinformatics" organised by Advanced level Biotech Hub, in collaboration with Dept. of Zoology, Pandu College, Guwahati on 1st -5th December, 2023.	"Basics in Bioinformatics"	1-5 Dec 2023	Dept. of Zoology, Pandu College, Guwahati
72	Dr Partha Pratim Kalita	Faculty of science	Invited and acted as resource person in a DBT, Govt. of India sponsored workshop on "Basics in Bioinformatics" organised by Advanced level Biotech Hub, in collaboration with Dept. of Biotechnology, Pandu College, Guwahati on 11th -17th October, 2023.	"Basics in Bioinformatics"	11-17 Oct2023	Dept. of Zoology, Pandu College, Guwahati
73	Dr. Laishram Shantikumar Singh	Faculty of science	North Eastern Zonal Symposium on "Plant Disease Management for Sustainable Crop Production" held on December 8-9, 2023 at dept. of plant pathology, COA, CAU, Imphal, Manipur	Antifungal activity of polyene metabolite produce by Streptomyces hydrogenans RCS07	8-9 Dec 2023	CAU Imphal Manipur

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74	Dr. Suman Kumar Samanta	Faculty of science	National Symposium & Workshop on Crosstalk between and Animal Research & Alternatives, Jorhat (CSIR-NEIST), 07 to 09 September, 2023	In a Preclinical Model of Breast Cancer, Mahanine Mediated Therapeutic Inhibition of ERα and CDK4/6 Expression and Decipher the Chemopreve ntion-Signaling Cascade	7-9 Sep 2023	Jorhat (CSIR-NEIST)
75	Dr Manash Pratim Sarma	Faculty of science	"Current Challenges in Occupational & Environmental Health" on 28 th of November 2023 at Maulana Azad Medical College, New Delhi.	FUTURE OF GENETIC RESEARCH IN OCCUPATI ON AND ENVIRON MENTAL HEALTH	28-30 Nov 2023	Maulana Azad Medical College, New Delhi
76	Sunit Nath	Faculty of Paramedical	National e-workshop on Innovation& Intellectual Property Rights	NA	12-17 Jun 2023	Innovative Technology Enabling Centre (InTEC),
77	VekutoluResuh	Faculty of Paramedical	Pharmaceutical Innovation& Protection Strategies	NA	18-22 Jul 2023	SEVEN HILLS COLLEGE OF PHARMACY (Autonomous),
78	VekutoluResuh	Faculty of Paramedical	Recent Advancement and Development in Medical Laboratory Sciences	NA	7-11 Aug 2023	Galgotias University

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79	AvoluKotso	Faculty of Paramedical	Pharmaceutical Innovation& Protection Strategies	NA	18-22 Jul 2023	SEVEN HILLS COLLEGE OF PHARMACY (Autonomous),
80	Jubanlak Mary Pohsnem	Faculty of Paramedical	Research Paper Writing & Publications	NA	30 Jul - 13 Aug	CliMed Research Solutions
81	VekutoluResuh	Faculty of Paramedical	Emerging Dynamics and Trend in Research Methodology & Research Publications	NA	29 Jun – 5 Jul	IQAC & Centre for Counselling Psychology
82	Jubanlak Mary Pohsnem	Faculty of Paramedical	Emerging Dynamics and Trend in Research Methodology & Research Publications	NA	29 Jun – 5 Jul	IQAC & Centre for Counselling Psychology
83	AvoluKotso	Faculty of Paramedical	National e-workshop on Innovation& Intellectual Property Rights	NA	12-17 Jun 2023	Innovative Technology Enabling Centre (InTEC), CSIR-IMMT
84	Viswedenu Kera	Faculty of Paramedical	7 Day national level FDP on Emerging Dynamics and Trends in Research Methodology& Research Publications	NA	29 Jun – 5 Jul	IQAC & Centre for Counselling Psychology
85	AvoluKotso	Faculty of Paramedical	Recent Advancement and Development in Medical Laboratory Sciences	NA	7-11 Aug	Galgotias University
86	Lipoksenla	Faculty of Paramedical	Recent Advancement and Development in Medical Laboratory Sciences	NA	7-11 Aug	Galgotias University
87	Viswedenu Kera	Faculty of Paramedical	Recent Advancement and Development in Medical Laboratory Sciences	NA	7-11 Aug	Galgotias University
88	Najmiara Sultana Ahmed	Faculty of Paramedical	National e-workshop on Innovation& Intellectual Property Rights	NA	12-17 Jun 2023	Innovative Technology Enabling Centre (InTEC), CSIR-IMMT
89	Sunit Nath	Faculty of Paramedical	7 Day national level FDP on Emerging Dynamics and Trends in Research Methodology& Research Publications	NA	29 Jun – 5 Jul	IQAC & Centre for Counselling Psychology
90	Viswedenu Kera	Faculty of Paramedical	National e-workshop on Innovation& Intellectual Property Rights	NA	12-17 Jun 2023	Innovative Technology Enabling Centre (InTEC), CSIR-IMMT

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91	Kangujam Dinesh Singh	Faculty of Paramedical	International Advanced Faculty Development Program on Quantitative Research Design and Application of SPSS Software	NA	30 Jun – 7 Jul 2023	Eudoxia Research Centre & Eudoxia Research University, USA
92	Kangujam Dinesh Singh	Faculty of Paramedical	Outcome based education and application of generative AI in teaching and research	NA	10-18 Aug 2023	IQAC of Carmel College, Mala in association The Kerala State Higher Secondary Council
93	Hijam Lalit Kumar Singh	Faculty of Paramedical	Advance Tools and Techniques for Research Methodology	NA	4-13 Sep 2023	Research Foundation of India & RFI-Care
94	Sunit Nath	Faculty of Paramedical	Recent Advancement and Development in Medical Laboratory Sciences	NA	7-11 Aug 2023	Galgotias University
95	Daisy Devi	Faculty of Paramedical	Advance Tools and Techniques for Research Methodology	NA	4-13 Sep 2023	Research Foundation of India & RFI-Care
96	Elemi Debbarma	Faculty of Paramedical	Advance Tools and Techniques for Research Methodology	NA	4-13 Sep 2023	Research Foundation of India & RFI-Care
97	Jubanlak Mary Pohsnem	Faculty of Paramedical	Exploring dynamics of National education policy 2020 with reference to NAAC perspectives	NA	15-24 Nov 2023	MKES Khandwala College, Mumbai, Research Foundation of India & RFI-Care
98	Jubanlak Mary Pohsnem	Faculty of Paramedical	Recent Advancement and development in Medical Laboratory Science	NA	7-11 Aug 2023	Galgotias University
99	Jubanlak Mary Pohsnem	Faculty of Paramedical	National Conference on Underutilized Food Resources: Nutrient Composition, Value Addition and Quality Assurance	NA	25-26 May 2023	Department of Food Technology, Mizoram University, Mizoram, India
100	Jubanlak Mary Pohsnem	Faculty of Paramedical	Emerging trends in Biological Sciences: A North east India Perspective	NA	28 Feb -1 Mar 2023	Department of Biotechnology and Bioinformatics, NEHU, Meghalaya
101	Lucky Ahmed	Faculty of Paramedical	Advance Tools and Techniques for Research Methodology	NA	4-13 Sep 2023	Research Foundation of India & RFI-Care
102	HIJAM CHANDRAMANI SINGH	Faculty of Paramedical	National e-workshop on Innovation & Intellectual Property Rights	NA	12-17 June 2023	Innovative Technology Enabling Centre (InTEC), CSIR-IMMT, Bhubaneswar

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102	HIJAM CHANDRAMANI SINGH	Faculty of Paramedical	ISOLATION OF BACTERIA AND BIOCHEMICAL CHARACTERIZATION OF POTENTIAL PROBIOTIC BACTERIA FROM RICE- BEAN (VIGNA UMBELLATA)	NA	6 Apr 2023	Bhattadev University, Bajali
104	Vekutoluresuh	Faculty of Paramedical	Data Analytics & AI	NA	15 Jun 2024	Centre for Computer Science and Information Technology (CCSIT), Manjeri, University of Calicut In association with IPSR Solutions Limited
105	Kangujam Dinesh Singh	Faculty of Paramedical	Real -Time PCR	NA	15-17 May 2024	ImmuGenix Biosciences Pvt.Ltd.
106	AvoluKotso	Faculty of Paramedical	Molecular Biology and Biochemistry Techniques	NA	9-10 Mar 2024	Ethical EdufabricaPvt. Ltd. in association with Alcheringa'24 at Indian Institute of Technology Guwahati
107	Sunit Nath	Faculty of Paramedical	Outcome based education and application of generative AI in teaching and research	NA	17-24 Apr 2024	IQAC of GAUHATI UNIVERSITY
108	Jubanlak Mary Pohsnem	Faculty of Paramedical	5-DAY face-to-face UHV-II FDP	NA	8-12 Jan 2024	All India Council for Technical Education (AICTE)
109	Kangujam Dinesh Singh	Faculty of Paramedical	Outcome Based Education and Application of Generative AI in Teaching and Research,	NA	17-24 Apr 2024	IQAC of GAUHATI UNIVERSITY
110	Lipoksenla	Faculty of Paramedical	Outcome Based Education and Application of Generative AI in Teaching and Research,	NA	6-213 Mar 2024	Internal Quality Assurance Cell (IQAC) of Government College Kottayam, in association with The Kerala State Higher Education Council (KSHEC)

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111	RAKIBUL HASAN KHAN	Faculty of Paramedical	Building successful and sustainable career in finance and business	NA	5 Jan 2024	Indian Management Schools (AIMS).
112	RAKIBUL HASAN KHAN	Faculty of Paramedical	innovation teaching and learing pedagogy	NA	26-30 June 2023	Research Foundation of India & RFI-Care
113	RAKIBUL HASAN KHAN	Faculty of Paramedical	A.I. Tools for enhanced productivity without programming	NA	16 Oct 2023	Centre for Artificial Intelligence in Medicine, Imagimg& Forensics, Sharda University, Greater Noida, UP
114	DEBASREE NANDY	Faculty of Paramedical	Expanding Optometrists Role in Digital Era	NA	20 Oct 2023	Department of Optometry, School of Health Sciences, Sushant University, Gurugram, Haryana
115	DEBASREE NANDY	Faculty of Paramedical	Statistical Analysis with Excel	NA	29 Sep – 03 Oct 2023	Research Foundation of India & RFI-Care
116	Diana Kharsahnoh	Faculty of Paramedical	Outcome Based Education and Application of Generative AI in Teaching and Research	NA	17-24 Apr 2024	IQAC of GAUHATI UNIVERSITY
117	Ujjayasri Roy	Faculty of Paramedical	Outcome Based Education and Application of Generative AI in Teaching and Research	NA	17-24 Apr 2024	IQAC of GAUHATI UNIVERSITY
118	DeininiRymbai	Faculty of Paramedical	Outcome Based Education and Application of Generative AI in Teaching and Research	NA	17-24 Apr 2024	IQAC of GAUHATI UNIVERSITY
119	Laishram Preity Devi	Faculty of Paramedical	Outcome Based Education and Application of Generative AI in Teaching and Research	NA	17-24 Apr 2024	IQAC of GAUHATI UNIVERSITY

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120	Dr. Arnabjyoti Deva Sarma	Faculty of Paramedical	TechAspire	NA	15 Oct 2023	GE HealthCare
121	Dr. Karishma Borah	Faculty of agricultural sciences & technology	International Conference on 'Next-Gen Preparedness for Food Security and Environmental Sustainability	NA	22-24 Nov 2023	AAU, Jorhat
122	Dr. Prarthana Priyom Hazarika	Faculty of agricultural sciences & technology	Natural Resource Conservation and Management for Agricultural and Environmental Sustainability	NA	8-9 Dec 2023	ANRCM, Lucknow
123	Ms. Priyanka Kakati	Faculty of agricultural sciences & technology	International Conference on 'Next-Gen Preparedness for Food Security and Environmental Sustainability	NA	22-24 Nov 2023	AAU, Jorhat
124	Dr. K.B. Pun	Faculty of agricultural sciences & technology	ICAS-DIGT 2024	NA	19-21 Feb 2024	Organized By FoE, AdtU
125	Dr. K.B. Pun	Faculty of agricultural sciences & technology	Forensic Nursing-ClinC3:F3ical Significance and Practice Opportunities."	NA	28 Jun 2024	Organized by Faculty of Nursing, AdtU
126	Dr. Seema Sharma	Faculty of Commerce and Management	Digital Skills and Competencies for Teachers: With Special Focus on MOOCS (Massive Open Online Courses) E- Content Development	Conference	9th - 22nd June, 2023	Amity University , Haryana, Online
127	Dr. Seema Sharma	Faculty of Commerce and Management	3rd International Conference on Green Sustainable Technology and Management ICGSTM2024	Conference	19th - 20th June, 2024	INTI International University, Online
128	Dr. Seema Sharma	Faculty of Commerce and Management	Enchancing Pedagogy through Innovative Instructional Tools for HEIs	FDP	18th - 24th December, 2023	Faculty of Humanities and Social Science , Assam down town University, Panikhaiti, Online

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129	Dr. Seema Sharma	Faculty of Commerce and Management	Reshaping Educational and Economic Goals	Paper Titled "Impact of the Social Networking Sites on the Academic Performance of Students"	19th - 20th June, 2023	Lalit Chandra Bharali College, Maligaon, Hybrid Mode
130	Dr. Seema Sharma	Faculty of Commerce and Management	Bodoland Territorial Region Government	Paper titled "Contribution of Business Incubator under Assam Government Initiative to Startup Ecosystem"	27th February to 2nd March, 2023	Bodoland University, Kokrajhar.
131	Dr. Seema Sharma	Faculty of Commerce and Management	Bodoland Territorial Region Government	Paper titled "Role of Management Education in contributing towards Entrepreneurial growth in Assam"	27th February to 2nd March, 2023	Bodoland University, Kokrajhar.
132	Dr. Seema Sharma	Faculty of Commerce and Management	Reshaping Educational and Economic Goals	Paper Titled "Awareness of Maternal and Child Healthcare Scheme under NHM among Married Women in Kamrup (Rural)"	19th - 20th June , 2023	Lalit Chandra Bharali College, Maligaon, Hybrid Mode
133	Dr. Seema Sharma	Faculty of Commerce and Management	In the IEEE International Conference on Trends in Quantum Computing and Emerging Business Technologies – TQCEBT-24	Presented a paper titled: Decrypting the digital gold rush: blockchain and cryptocurrency in the modern financial Landscape.	22 March 2024.	CHRIST (Deemed to be University), Pune Lavasa Campus in collaboration with IEEE Pune Section and IEEE-TEMS Pune Chapter , Online

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134	Dr. Seema Sharma	Faculty of Commerce and Management	Two Day International Conference on Sustainable Innovation Practices in Business and Academic	Paper Title: Unravelling the Disruptive role of insurtech in the insurance sector: A comprehensive report	13th and 14th December, 2024	Jain (Deemed to be University), Centre for Management Studies, Bengaluru , India , Online
135	Dr. Seema Sharma	Faculty of Commerce and Management	Research Scholar Conclave 2024 on Emerging Trends in Humanities and Social Science	Paper Title : Strategic Role in Finance in the Development of Bell Metal industry in Assam withspecial reference to Sarhetbari	24th - 25th May, 2024	Indian Institution of Information Technology, Guwahati
136	Dr. Seema Sharma	Faculty of Commerce and Management	Advanced Research Methodology	FDP	16th,17th & 18th May,2024	Department of M. Com, BBA & IQAC of Guwahati Commerce College
137	Dr. Seema Sharma	Faculty of Commerce and Management	In the IEEE International Conference on Trends in Quantum Computing and Emerging Business Technologies – TQCEBT-24	paper title: Decrypting the digital gold rush: blockchain and cryptocurrency in the modern financial Landscape	22 March 2024.	CHRIST (Deemed to be University), Pune Lavasa Campus in collaboration with IEEE Pune Section and IEEE-TEMS Pune
138	Dr. Seema Sharma	Faculty of Commerce and Management	National Seminar on "National Education Policy 2024: Towatrds management Holistic Education	Paper titled "Role of Education Policy Towards the development of Management	11th and 12th March ,2024	Faculty of Management Studie& Department of Management Studies, Gurukul Kangri University,

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134	Dr. Seema Sharma	Faculty of Commerce and Management	Two Day International Conference on Sustainable Innovation Practices in Business and Academic	Paper Title: Unravelling the Disruptive role of insurtech in the insurance sector: A comprehensive report	13th and 14th December, 2024	Jain (Deemed to be University), Centre for Management Studies, Bengaluru , India , Online
135	Dr. Seema Sharma	Faculty of Commerce and Management	Research Scholar Conclave 2024 on Emerging Trends in Humanities and Social Science	Paper Title : Strategic Role in Finance in the Development of Bell Metal industry in Assam withspecial reference to Sarhetbari	24th - 25th May, 2024	Indian Institution of Information Technology, Guwahati
136	Dr. Seema Sharma	Faculty of Commerce and Management	Advanced Research Methodology	FDP	16th,17th & 18th May,2024	Department of M. Com, BBA & IQAC of Guwahati Commerce College
137	Dr. Seema Sharma	Faculty of Commerce and Management	In the IEEE International Conference on Trends in Quantum Computing and Emerging Business Technologies – TQCEBT-24	paper title: Decrypting the digital gold rush: blockchain and cryptocurrency in the modern financial Landscape	22 March 2024.	CHRIST (Deemed to be University), Pune Lavasa Campus in collaboration with IEEE Pune Section and IEEE-TEMS Pune
138	Dr. Seema Sharma	Faculty of Commerce and Management	National Seminar on "National Education Policy 2024: Towatrds management Holistic Education	Paper titled "Role of Education Policy Towards the development of Management Education in relation to Entrepreneurship	11th and 12th March ,2024	Faculty of Management Studie& Department of Management Studies, Gurukul Kangri University, Haridwar.

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139	Dr. Seema Sharma	Faculty of Commerce and Management	Recent Trends & Development in Research IMCRTDR 2024	DECIPHERING THE CONUNDRUM FOR AFFORDABLE AND CLEAN ENERGY: A CASE OF STATE BANK OF INDIA	29th - 30th March , 2024	Khandesh College Education Society's College of Engineering and Management, Jalgaon Maharashtra, Online
140	Dr. Bhabajyoti Saikia	Faculty of Commerce and Management	Empowering Management Scholars: Fostering Research Competencies	FDP	19th - 23rd September,2023	Assam down town University, Panikhaiti, Online
141	Dr. Bhabajyoti Saikia	Faculty of Commerce and Management	Enchancing Pedagogy through Innovative Instructional Tools for HEIs	FDP	18th - 24th December, 2023	Faculty of Humanities and Social Science , Assam down town University, Panikhaiti, Online
142	Dr. Bhabajyoti Saikia	Faculty of Commerce and Management	International Conference on Applications in Machine Learning and Data Science 2023 (ICAMLDS 2023)	Paper Entitled : Assessing the role of technology and innovation in preserving biodiversity and promoting conservation globally	30th November, 2023	Assam down town University, Panikhaiti, Online
143	Dr. Bhabajyoti Saikia	Faculty of Commerce and Management	Recent Trends Fostering Future Engineering (RTFFE)	Paper entitled: An analysis on the role of information technology in management	15th Septmber, 2023	Assam down town University, Panikhaiti, Online
144	Dr. Bhabajyoti Saikia	Faculty of Commerce and Management	Research Methodology	FDP	23rd - 29th July	Goa University , Online

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145	Dr. Bhabajyoti Saikia	Faculty of Commerce and Management	Advancement in AI, IoT Management for Sustainability : A Multidisciplinary Outlook	FDP	22nd - 26th July, 2024	Lingaya's Vidyapeeth, Harayana, Online
146	Dr. Bhabajyoti Saikia	Faculty of Commerce and Management	Bibliometric Analysis	FDP	09-Sep-23	Faculty of Commerce and Manangement, Assam Down town University, Panikhaiti, Online
147	Dr. Tanima Tarafdar	Faculty of Commerce and Management	AI Tools in Research Writing and Ethical Practices	FDP	25-26, April, 2024	Guwahati Commerce College , Online
148	Dr. Tanima Tarafdar	Faculty of Commerce and Management	Entrepreneurship & Business Sustainibility, 2024	Paper entitled Ethnocentrism in Tourism: A Systematic Review of Literature	3rd - 5th May, 2024	Norbuling Register College(NRC), Hybrid Mode
149	Dr. Tanima Tarafdar	Faculty of Commerce and Management	Contemporary Trends in Commerce and Management Teaching and Research	FDP	22nd - 29th April, 2024	Consortium of Higher Educational Institutions for Research & Development (CHIRD), Online
150	Dr. Tanima Tarafdar	Faculty of Commerce and Management	Corporate Social Responsibility Enabling Sustainable Growth with Business Performance - Case Study Analysis	NA	24th - 28th June, 2024	Amity University , Kolkata, Online
151	Dr. Tanima Tarafdar	Faculty of Commerce and Management	Structural Equation Modeling with AMOS and Econometric Analysis with EViews	FDP	15th - 22nd May , 2024	Kristu Jayanti College (Autonomous), Bengaluru, Online
152	Dr. Tanima Tarafdar	Faculty of Commerce and Management	Data Analysis with SPSS, R, AND E-VIEWS	FDP	17th - 28th , June,2024	ICFAI University , Tripura, Online
153	Dr. Tanima Tarafdar	Faculty of Commerce and Management	New Era of Social Responsibility Sustainability and Innovations	Paper entitled; A Study on Corporate Social Responsibility Practices of Select Public Sector Enterprises	3th - 4th March, 2024	Mizoram University, Online

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154	Dr. Tanima Tarafdar	Faculty of Commerce and Management	Crafting Effective Research Paper	FDP	10th - 16th June, 2024	HKBK Degree College , Bengaluru, Online
155	Dr. Tanima Tarafdar	Faculty of Commerce and Management	"Research Methodology"	FDP	15th March, 2024	Mahatma Gandhi Vidyamandir'sLoknete Vyankatrao Hiray Arts, Science & Commerce College ,Panchavati, Nashik, Online
156	Dr. Samannoy Baruah	Faculty of Commerce and Management	Empowering Management Scholars: Fostering Research Research Competencies	FDP	19th - 23rd September,2023	Faculty of Commerce and Manangement, Assam Down town University, Panikhaiti, Online
157	Dr. Pramod Kumar	Faculty of Commerce and Management	National Conference on Advances in Marketing Paradigms for Research, Innovation and Technology (AMRIT-2023)	Paper entitled Pharmaceutical Industry in India: Ethical Evaluation of Marketing and Promotional Practices of Pharmaceutical Marketing Professionals	17th – 18th July 2023	National Institute Technology Hamirpur, Himachal Pradesh,Online
158	Dr. Pramod Kumar	Faculty of Commerce and Management	Empowering Management Scholars: Fostering Research Research Competencies	NA	19th - 23rd September,2023	Faculty of Commerce and Manangement, Assam Down town University, Panikhaiti, Online
159	Dr. Bijit Debbarma	Faculty of Commerce and Management	Empowering Management Scholars: Fostering Research Research Competencies	FDP	19th - 23rd September,2023	Faculty of Commerce and Manangement, Assam Down town University, Panikhaiti, Online

Sl. No.	Name of Faculty Member	Faculty of Study	Name of Conference/ Workshop Attended	Topic of Presentation	Date	Venue
160	Mrs. Archana Barman	Faculty of Commerce and Management	Empowering Management Scholars: Fostering Research Research Competencies	FDP	19th - 23rd September,2023	Faculty of Commerce and Manangement, Assam Down town University, Panikhaiti, Online
161	Mrs. Archana Barman	Faculty of Commerce and Management	Bibliometric Analysis	FDP	09-Sep-23	Faculty of Commerce and Manangement, Assam Down town University, Panikhaiti, Online
162	Mr. Santujit Chanda	Faculty of Commerce and Management	Sustainable Entrepreneurship-Perspective of industry and academic	Paper entitled-Integrating strategies-Deepor Beel	30th - 31st May, 2024	Royal Global University
163	Mr. Santujit Chanda	Faculty of Commerce and Management	Business and Sustainibility	Finance in the era of Industry 4.0-Innovating Channelising Artifical Intelligence into Financial Service for a better use experience.	26th April, 2024	St. Edmund College, Shillong
164	Mr. Santujit Chanda	Faculty of Commerce and Management	New Era of Social Responsibility Sustainability and Innovations	Paper entitled; A Study on Corporate Social Responsibility Practices of Select Public Sector Enterprises	3th - 4th March, 2024	Mizoram University, Online
165	Mr. Santujit Chanda	Faculty of Commerce and Management	2nd International conference on women in multifaceted research (ICWMR-2024)	Green marketing strategies for sustainable consumer engagement with special reference to SDG'2-Responsible consumption and production	10th-12th, March 2024	Gopal Narayan Singh University, Bihar

Sl. No.	Name of Faculty Member	Faculty of Study	Name of Conference/ Workshop Attended	Topic of Presentation	Date	Venue
166	Mr. Santujit Chanda	Faculty of Commerce and Management	Advanced Research Methodology	FDP	16th,17th & 18th May,2024	Department of M.Com, BBA & IQAC of Guwahati Commerce College
167	Mr. Santujit Chanda	Faculty of Commerce and Management	AI Tools in Research Writing and Ethical Practices	FDP	25-26, April, 2024	Guwahati Commerce College , Online
168	Mr. Santujit Chanda	Faculty of Commerce and Management	Recent Trends & Development in Research IMCRTDR 2024	DECIPHERING THE CONUNDRUM FOR AFFORDABLE AND CLEAN ENERGY: A CASE OF STATE BANK OF INDIA	29th - 30th March , 2024	Khandesh College Education Society's College of Engineering and Management, Jalgaon Maharashtra, Online
169	Mr. Santujit Chanda	Faculty of Commerce and Management	Research Scholar Conclave 2024 on Emerging Trends in Humanities and Social Science	Paper Title : Strategic Role in Finance in the Development of Bell Metal industry in Assam with special reference to Sarhetbari	24th - 25th May, 2024	Indian Institution of Information Technology, Guwahati
170	Mr. Santujit Chanda	Faculty of Commerce and Management	Bibliometric Analysis	FDP	09-Sep-23	Faculty of Commerce and Manangement, Assam Down town University, Panikhaiti, Online
171	Mr. Santujit Chanda	Faculty of Commerce and Management	Empowering Management Scholars: Fostering Research Research Competencies	FDP	19th - 23rd September,2023	Faculty of Commerce and Manangement, Assam Down town University, Panikhaiti, Online
172	Dr. Sayanika Deka Sharma	Faculty of Commerce and Management	Data Analysis with SPSS, R, AND E-VIEWS	FDP	17th - 28th , June,2024	ICFAI University, Tripura, Online

Sl. No.	Name of Faculty Member	Faculty of Study	Name of Conference/ Workshop Attended	Topic of Presentation	Date	Venue
173	Dr. Sayanika Deka Sharma	Faculty of Commerce and Management	Entrepreneurship & Business Sustainibility, 2024	Paper entitled: A Study on Service Encounters of Medical patients: a Critical Incident Technique Approach	3rd - 5th May, 2024	Youth Empowerment and Research Assciation, Online
174	Dr. Sayanika Deka Sharma	Faculty of Commerce and Management	AI Tools in Research Writing and Ethical Practices	FDP	25-26, April, 2024	Guwahati Commerce College , Online
175	Dr. Sayanika Deka Sharma	Faculty of Commerce and Management	Navigating Management Research: Innovative Strategies and Techniques (NMRIST'24)	FDP	11th - 16th March 2024.	School of Management Studies, NIST University, Berhampur (India), Online
176	Ms. Nilakshi Teron	Faculty of Commerce and Management	Recent Trends & Development in Research IMCRTDR 2024	Paper Entitled: ADOPTION OF ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING IN SUSTAINABLE FINANCE:	29-30 March, 2024	Khandesh College Eduaction Society's College of Engineering & Management
177	Ms. Nilakshi Teron	Faculty of Commerce and Management	Research Scholar Conclave 2024 on Emerging Trends in Humanities and Social Science	Transition to green banking practice and its impact on senior citizen	24th - 25th May, 2024	Indian Institution of Information Technology, Guwahati
178	Ms. Nilakshi Teron	Faculty of Commerce and Management	Bibliometric Analysis	FDP	09-Sep-23	Faculty of Commerce and Manangement, Assam Down town University, Panikhaiti, Online
179	Ms. Nilakshi Teron		Sample Size Determination	FDP	7th - 8th July , 2023	MTC Global Leadership Institute, Bangalore,Online

Sl. No.	Name of Faculty Member	Faculty of Study	Name of Conference/ Workshop Attended	Topic of Presentation	Date	Venue
180	Ms. Nilakshi Teron	Faculty of Commerce and Management	Research Scholar Conclave 2024 on Emerging Trends in Humanities and Social Science	Transition to green banking practice and its impact on senior citizen	24th - 25th May, 2024	Indian Institution of Information Technology, Guwahati
182	Mr. Santanu Sarma	Faculty of Commerce and Management	Bibliometric Analysis	FDP	09-Sep-23	Faculty of Commerce and Manangement, Assam Down town University, Panikhaiti, Online
183	Mr. Santanu Sarma	Faculty of Commerce and Management	Research Method, Creativity, Innovation in Academia & Hospitality Industry - Its Future Effect in Employability	FDP	10th - 14th July, 2023	Amity University , Kolkata
184 185	Mr. Santanu Sarma	Faculty of Commerce and Management	Climate Crisis and its Impact on the Avian Fauna	FDP	2nd December, 2023	Pragjyotish College, Guwahati, Online
186	Mr. Santanu Sarma	Faculty of Commerce and Management	Educational Institutions in Ancient Bihar	FDP	6th August , 2023	Scholars Discussion Forum, Nalanda Bihar, Online
187	Mr. Santanu Sarma	Faculty of Commerce and Management	Research Paper Writing	FDP	21st - 26th August, 2023	School of Business Administration-BPIT , Research Foundation of India, Online
188	Mr. Trinkul Kalita	Faculty of Commerce and Management	Research paper writing	FDP	1st - 8th July , 2024	Research Foundation of India & Council of Academic Research and Educational Organisation, Online
189	Bipasha Sharma	Faculty of Commerce and Management	Hands-On Research Data Analysis using SPSS	FDP	13 July, 2020- 18th July, 2020	Assam University, Silchar
190	Bipasha Sharma	Faculty of Commerce and Management	Research Methodology	FDP	8th July, 2020- 12th July, 2020	Research Culture Society and C.D. Parmar B.Ed College, Kolak, Valsad (Online)

Sl. No.	Name of Faculty Member	Faculty of Study	Name of Conference/ Workshop Attended	Topic of Presentation	Date	Venue
191	Bipasha Sharma	Faculty of Commerce and Management	Empowering Management Scholar: Fostering Research Competencies	FDP	19-09-2023-23/09/2023	Faculty of Commerce and Management, Assam Down Town University
192	Bipasha Sharma	Faculty of Commerce and Management	Bibliometric Analysis	FDP	09-09-2023	Faculty of Commerce and Management, Assam Down Town University
193	Bipasha Sharma	Faculty of Commerce and Management	Two Day National Conference on India 2.0: Ideas of Self-Reliant Bharat & Actions @75	National Conference paper presented	13-10-2023-14/10/2023	Assam Don Bosco University
194	Bipasha Sharma	Faculty of Commerce and Management	3rd International Conference on Business Innovation Practices and Sustainability in the VUCA World	International Conference paper presented	25/11/2023-26/11/2023	St. Xavier's College (Autonomous), Kolkata
195	Bipasha Sharma	Faculty of Commerce and Management	5 DAYS ONLINE WORKSHOP ON SPSS IN RESEARCH	FDP	26/12/2023-30/12/2023	STAR INTERNATIONAL Foundation for Research and Education
196	Bipasha Sharma	Faculty of Commerce and Management	SCOPUS GYAN: A-Z of How NOT to write a Research Paper & How to Use Research Software to Pre-empt Rejection by Journals	FDP	20-11-2023-26/11/2023	Research India Foundation, Bhubaneswar, Odisha, India
197	Bipasha Sharma	Faculty of Commerce and Management	Design Thinking and Innovation for Sustainable Management Practices and Solutions (IC-SOBD)	International Conference (Paper Presented)	08-12-2023-09/12/2023	Soil School of Business Design in Association with Royal Roads University, Canada
198	Bipasha Sharma	Faculty of Commerce and Management	Technical Analysis Workshop (online)	FDP	July, 2023	NIFM
199	Bipasha Sharma	Faculty of Commerce and Management	Structural Equation Modeling with AMOS and Econometric Analysis with EViews	FDP	15-04-2024-22/04/2024	Kristu Jayanti College (Autonomous), Bengaluru
200	Bipasha Sharma	Faculty of Commerce and Management	Advanced Research Methodology	FDP	23/03/2024-05/04/2024	Teaching Learning Centre Ramanujan College, University of Delhi

Sl. No.	Name of Faculty Member	Faculty of Study	Name of Conference/ Workshop Attended	Topic of Presentation	Date	Venue
201	Bipasha Sharma	Faculty of Commerce and Management	National Workshop on Bibliometric Analysis using VOS Viewer	FDP	24-05-2024-03/06/2024	EssgeeDigiskills
202	Bipasha Sharma	Faculty of Commerce and Management	A One-Day National Online Workshop on Mastering the Art of Writing Research Thesis in Social Science	FDP	30-11-2024	KONGU ENGINEERING COLLEGE (KEC)
203	Bipasha Sharma	Faculty of Commerce and Management	LaTeX and SPSS	FDP	10/06/2024-14/06/2024	Indus Institute of Information and Communication Technology Indus University, Ahmedabad, Gujarat
204	Bipasha Sharma	Faculty of Commerce and Management	AI Tools for Research, Teaching and Accreditation	FDP	09-12-2024-13/12/2024	IMS Ghaziabad (University Courses Campus)

Recognition and Accolades: Commitment to Society and Academic Excellence

At Assam down town University (AdtU), our dedicated faculty members and students actively contributed to society through various initiatives, research, and community engagement. Their relentless efforts in education, innovation, and social service have been recognized by esteemed national and international organizations.

In recognition of these contributions, many of our faculty and students have received accolades, awards, and honors from distinguished bodies. These achievements reflect the university's commitment to academic excellence, social responsibility, and impactful learning.

This year, the AdtU fraternity has earned numerous prestigious recognitions, further strengthening our reputation as a center of excellence. These honors serve as a testament to the hard work, dedication, and passion of our faculty and students in making a meaningful difference in society.

A. The list of faculty awardees for various achievements at AdtU

Sl. No.	Name of full time teachers receiving awards from state level,national level, international level	Year of Award	Designation	Name of the award, fellowship, received from Government or Government recognized bodies
1.	Dr. Partha Pratim Dutta	2023-24	Associate Professor	Best Teacher Award
2.	Dr. Manash Pratim Pathak	2023-24	Associate Professor	Best Researcher Award
3.	Dr. Daisy Sharma	2023-24	Assistant Professor	Best Innovator Award
4.	Dr. Prasanta Pratim Bairagi	2023-24	Assistant Professor	Special Appreciation (Best Innovator Award)
5.	Ms. Sangita Boro	2023-24	Assistant Professor	Special Appreciation Awards for maximum involvement in important events/activities of AdtU
6.	Dr. Manash J Borah	2023-24	Associate Professor	IP Educator of the year, 2nd Global IP Leadership Summit, ASSOCHAM
7.	Prof. Abhijit Dutta	2023-24	Associate Professor	Best Researcher Appreciation, Osteo Manual Summit

8.	Dr. Minakshi Bhattachrjee	2023-24	Associate Professor	Best publication award, Society For Ethnopharmacology
9.	Dimpy Pathak Das	2023-24	Assistant Professor	Best Paper presentation
10.	Dr. Daisy Sharma	2023-24	Assistant Professor	Best Mentor, Green Innovation award, NERAMAC
11.	Dr. Shyam B. Choudhury	2023-24	Assistant Professor	Nation's Pride Award (Academician)
12.	Dr. Saikat Sen	Faculty of Pharmaceutical Science	Professor	'AdtU Outstanding Researcher 2022-23' by Assam down town University, Guwahati for 2022-23.

B. The list of faculty members who have received accolades from various esteemed organizations other than AdtU.

SL. NO.	NAME of the faculty	Faculty of Study	EVENT/Organization	ACHIEVEMENTS
1.	Dr. Karishma Borah	Faculty of Agricultural Science and Technology	National Training-cum-workshop program on ''Green Revolution: A Journey from Mexico to Bharat	Awarded Bharat Harit Kranti Award for her significant contribution in the field of Horticulture
2.	Dr. Bandana Saikia	Faculty of Agricultural Science and Technology	National Science Day, 2024 at AdtU	Best Innovative Idea Award for her presentation
3.	Dr. Shyam B. Choudhury	Faculty of Humanities and Social Sciences	Gyan Uday Foundation	'Nation's Pride Award 2024' in the category of Academician
4.	Dr. Shyam B. Choudhury	Faculty of Humanities and Social Sciences	Welred Foundation	Mahatma Gandhi Iconic Peace Award
5.	Dr. Shyam B. Choudhury	Faculty of Humanities and Social Sciences	Welred Foundation	Sardar Vallabhbhai Patel Unity Award
6.	Dr. Shyam B. Choudhury	Faculty of Humanities and Social Sciences	Gyan Uday Foundation	Indian Icon Award
7.	Dr. Shyam B. Choudhury	Faculty of Humanities and Social Sciences	Worthy Wellness Foundation	Vishwa Ratna Sammaan
8.	Dr. Shyam B. Choudhury	Faculty of Humanities and Social Sciences	Prestigious Book of World Records, Worthy Wellness Foundation	Certificate of Excellence
9.	Dr. Shyam B. Choudhury	Faculty of Humanities and Social Sciences	Welred Foundation	Mother Teresa Social Reformer Award

10.	Dr. Shyam B. Choudhury	Faculty of Humanities and Social Sciences	Welred Foundation	Swami Vivekananda Philosopher Award
11.	Dr. Shyam B. Choudhury	Faculty of Humanities and Social Sciences	Geh Research India	Best Researcher in Social Science
12.	Dr. Shyam B. Choudhury	Faculty of Humanities and Social Sciences	Welred Foundation	Netaji Subhas Chandra Nationalist Award
13.	Dr. Shyam B. Choudhury	Faculty of Humanities and Social Sciences	Gyan Uday Foundation	'Nation's Pride Award 2024' in the category of Academician
14.	Dr. Shyam B. Choudhury	Faculty of Humanities and Social Sciences	Welred Foundation	Mahatma Gandhi Iconic Peace Award
15.	Dr. Shyam B. Choudhury	Faculty of Humanities and Social Sciences	Welred Foundation	Sardar Vallabhbhai Patel Unity Award
16.	Dr. Shyam B. Choudhury	Faculty of Humanities and Social Sciences	Gyan Uday Foundation	Indian Icon Award
17.	Dr. Shyam B. Choudhury	Faculty of Humanities and Social Sciences	Worthy Wellness Foundation	Vishwa Ratna Sammaan
18.	Dr. Shyam B. Choudhury	Faculty of Humanities and Social Sciences	Prestigious Book of World Records, Worthy Wellness Foundation	Certificate of Excellence
19.	Dr. Shyam B. Choudhury	Faculty of Humanities and Social Sciences	Welred Foundation	Mother Teresa Social Reformer Award
20.	Dr. Shyam B. Choudhury	Faculty of Humanities and Social Sciences	Welred Foundation	Swami Vivekananda Philosopher Award
21.	Dr. Shyam B. Choudhury	Faculty of Humanities and Social Sciences	Geh Research India	Best Researcher in Social Science
22.	Dr. Shyam B. Choudhury	Faculty of Humanities and Social Sciences	Welred Foundation	Netaji Subhas Chandra Nationalist Award
23.	Dr. Utpal Barman	Faculty of computer technology	AICTE	Mentorship Award
24.	Dr. Prasanta Pratim Bairagi	Faculty of computer technology	AdtU	Best Innovator Award 2023 (Special Appriciation)
25.	Dr. Prasanta Pratim Bairagi	Faculty of computer technology	AdtU	Research Award
26.	Dr. T.V.V.L.N. Rao	Faculty of Engineering	Featured in the Elsevier database of 2024	World's top 2 per cent scientists in Stanford University ranking
27.	Dr. T.V.V.L.N. Rao	Faculty of Engineering	Journal of Engineering Tribology:	Associate Editor

28	Dr. T.V.V.L.N. Rao	Faculty of Engineering	JurnalTribologi:	Editorial Board
29	Dr. T.V.V.L.N. Rao	Faculty of Engineering	Tribology & Lubrication Technology - the official monthly publication of STLE:	TLT Technical Editor
30	Dr. T.V.V.L.N. Rao	Faculty of Engineering	Materials Research Communications, Pusat PublikasiIlmiah ITS:	International Editors
31	Dr. T.V.V.L.N. Rao	Faculty of Engineering	Frontiers in Mechanical Engineering: Tribology:	Review Editor
32	Dr. T.V.V.L.N. Rao	Faculty of Engineering	Frontiers in Chemistry: Nanoscience:	Review Editor
33	Dr. Saikat Sen	Faculty of Pharmaceutical Science	Stanford University	Listed in the Stanford University's 'Updated science-wide author databases of standardized citation indicators' (Popularly known as: Stanford University's List of Worlds Top 2% Scientists) for the year 2022, 2023 published by Elsevier for single recent year data pertain to citations received.
34	Dr.Mrinmoy Basak	Faculty of Pharmaceutical Science	Journal of Applied Pharmacognosy and Phytochemistry	Editorial Board Members
35	Dr. Niladry Ghosh	Faculty of Pharmaceutical Science	International journals of Pharmaceutical Science & Research	Editorial Board Members
36	Dr. Faruk Alam	Faculty of Pharmaceutical Science	National Faculty Award 2023-24, by Novel Research Academy, Puducherry, India	Best Senior Scientist Award
37	Dr. Partha Pratim Dutta	Faculty of Pharmaceutical Science	Research Education Solution in association with Shri. S.H. Kelkar College of Arts, Commerce and Science, Maharashtra, India. International Conference on 'Information Technology Revolution and Its Apllication in Business and Social Sciences (ITRA '24), 4th & 5th May, 2024	Global Research Award 2024
38	Dr. Manish Kr. Gautam	Faculty of Pharmaceutical Science	Novel Research Academy, Puducherry, India (MSME, GoI)	Best Researcher Award (2023-24)
39	Dr. Manash Pratim Pathak	Faculty of Pharmaceutical Science	Research Education Solution in association with Shri. S.H. Kelkar College of Arts, Commerce and Science,	Award for Research and Innovation 2024

			Maharashtra, India. International Conference on 'Information Technology Revolution and Its Apllication in Business and Social Sciences (ITRA '24), 4th & 5th May, 2024	
40	Prof. (Dr) L.N.Kakati	Faculty of Science	NESA	National Environmental Science Academy (NESA) annual Fellowship award
41	Dr. Suman K. Samanta	Faculty of Science	National Symposium on Crosstalk between Animal Research and Alternative, CSIR-NEIST	Best Oral Presentation Award
42	Dr Laishram Shantikumar Singh	Faculty of Science	Dept. of plant pathology	Indian Phytopathological Society during North Eastern Zonal Symposium on "Plant Disease Management for Sustainable Crop Production"
43	Dr Laishram Shantikumar Singh	Faculty of Science	Dept. of Microbiology, Bharathidasan University in collaboration with Microbiologist Society, India.	International Conference on Microbiological Research: Current Challenges and Future Perspectives (ICMR: CCFP-2024)

Extracurricular Activities at AdtU: A Year of Engagement and Growth

At AdtU, extracurricular activities play a crucial role in shaping students' holistic development alongside their academic pursuits. Throughout the year, students actively participated in various clubs, each catering to diverse interests and talents. These clubs provided a platform for students to express their creativity, enhance their skills, and foster a sense of community.

Highlights from the Clubs

1. Drishya Drama Club

The Drishya Drama Club captivated audiences with its outstanding theatrical performances. Students showcased their acting talents through stage plays, skits, and monologues, addressing social issues and entertaining the university community.

2. Om Yoga & Meditation Club

This club played a significant role in promoting wellness and mindfulness. Regular yoga and meditation sessions helped students manage stress, improve concentration, and embrace a healthy lifestyle. Special workshops on mental well-being were also conducted.

3. Erudite Literary Club

With a passion for literature and creative writing, the Erudite Literary Club organized poetry recitations, storytelling sessions, and debate competitions. The club encouraged students to enhance their writing and public speaking skills.

4. Tribhanga and Zephyr Dance Clubs

These dance clubs brought vibrancy to campus life through dynamic performances in various styles, including classical, contemporary, and fusion. The clubs participated in inter-university dance competitions and organized workshops for aspiring dancers.

5. Dorian and Bandish Music Club

Music enthusiasts found their home in the Dorian and Bandish Music Club, where students engaged in vocal and instrumental performances. The club hosted open mic sessions, battle-of-the-bands competitions, and musical evenings, enriching the cultural landscape of the university.

6. Beethika Art Club

The Beethika Art Club nurtured students' artistic talents through painting exhibitions, mural projects, and workshops. The club also contributed to beautifying the campus with creative art installations and graffiti projects.

7. Sports Club

With an emphasis on physical fitness and teamwork, the Sports Club organized tournaments in football, basketball, cricket, badminton, and other sports. Students actively participated in intra- and inter-university competitions, showcasing their athletic prowess.

8. Landscape, Photography & Cine Club

This club provided a platform for students to explore visual storytelling through photography and filmmaking. Members captured stunning images of campus life, produced short films, and conducted photography workshops to enhance technical skills.

A Year of Achievements and Inspiration

The year witnessed a surge in student engagement across all clubs, reflecting a culture of creativity, teamwork, and self-expression at AdtU. These extracurricular activities not only helped students hone their talents but also contributed to their overall personality development. The university remains committed to fostering such opportunities, ensuring that students receive a well-rounded educational experience.

Championing Excellence: Sports Activities at AdtU (2023-24)

The academic year 2023-24 was a remarkable period for sports at Assam down town University (AdtU), marked by outstanding achievements, thrilling competitions, and a growing spirit of sportsmanship among students and faculty alike. From badminton and cricket to a grand sports fest, the university's athletes and teams showcased their dedication, resilience, and competitive excellence on multiple prestigious platforms.

AdtU Badminton Championship 2024

The AdtU Badminton Championship 2024, held on 23rd May 2024, was a spectacular event that witnessed participation from various universities and institutions. The championship featured competitions in Men's and Women's team events, along with an exciting Mixed Doubles category.

- Men's Team Event: The champions were AIPE (A) from the Abhiruchi Institute of Physical Education, with stellar performances from Lahu Linggi, Sonmyadeep Saha, Diwas Yadav, Kabeer Husain, and Jyoti Kachari. The runners-up were KKHSOU (Krishna Kanta Handique State Open University), featuring Sangram Chutia, Sajid Akhtar, Meraj Hussain, Saurav Jyoti Deka, and Ashok Talukdar. Sangram Chutia was awarded the Best Player (Men) title for his exceptional gameplay.
- Women's Team Event:Cotton University emerged victorious, represented by Suzen Buragohain and Pratiksha Pathak, while the Asian Institute of Management secured the runner-up position with Pratiksha Borgohain and Vasundhara Tanwar. Upasana Borgohain of Cotton University was named Best Player (Women) for her outstanding performance.
- Mixed Doubles Tournament:Cotton University (B), represented by Irfan Ahmed and Suzen Buragohain, claimed the championship title. Cotton University (A), comprising Tehzeeb Rahul Toufique and Pratiksha Pathak, finished as runners-up.

Inter-University and Inter-College Cricket Achievements

The AdtU Cricket Team had an eventful year, participating in various prestigious tournaments, showcasing their skill and teamwork at both regional and inter-varsity levels.

- Nemcare Group Premier League (Season 6): Held in November 2023, the AdtU team participated in this competitive tournament hosted by NITS Mirza, Guwahati. The team

secured a victory in their first league match, demonstrating their potential and teamwork.

AdtU Cricket Team Competes in Nemcare Group Premier League at NITS Mirza, Guwahati.

- Inter-College Cricket Tournament (Govt. Ayurvedic College, Guwahati): AdtU's team exhibited great resilience and skill, reaching the quarter-finals, further strengthening the university's presence in regional cricket.
- 3rd Niloy Dutta Memorial Inter-Varsity Cricket Tournament: Organized by the Assam Cricket Association (ACA), this prestigious event saw AdtU winning two of their league matches, proving their growing competence in inter-university cricket.

Inter-University Badminton Tournament (Nagaland University, AIU)

AdtU's badminton players participated in the Inter-University Badminton Tournament, organized by Nagaland University under the banner of the Association of Indian Universities (AIU). The team secured two victories in their league matches, gaining invaluable experience while competing against top universities from the region.

Highlights of AdtU badminton players competing at the Inter-University event

Faculty Participation: Flood Light Cricket Tournament

Faculty members of AdtU also actively participated in sports. 16 teachers and 2 non-teaching staff represented AdtU in the Flood Light Cricket Tournament for University and College Teachers, organized by Gauhati University. The team showcased commendable performance, reaching the semi-finals, emphasizing the university's commitment to promoting sports among both students and faculty.

AdtU's Faculty Team Competes in Flood Light Cricket Tournament, organized by Gauhati University

ATTITUDE-2024: A Grand Celebration of Sports

The Sports Fest for ATTITUDE-2024, held from 19th to 21st February 2024, was a massive success, featuring over 350 students competing in various sports events, including:

- Badminton Singles (Male and Female)
- Badminton Doubles (Male and Female)
- Volleyball (Male and Female)
- Futsal (Male and Female)
- Arm Wrestling (Male and Female)

The event was not just a competition but a celebration of sportsmanship, camaraderie, and athletic excellence within the AdtU community.

The 2023-24 academic year was an inspiring journey for AdtU's sports teams and athletes. With remarkable achievements in badminton and cricket at inter-college and inter-university levels, as well as a successful sports fest, the university continues to foster a strong sporting culture. These milestones reflect the dedication of students and faculty towards sports, and AdtU remains committed to encouraging athletic talent and excellence in the years to come.

Executive Summary

In the academic year 2023-24, Assam down town University (AdtU) made remarkable strides in enhancing its research ecosystem, aiming to foster a culture of academic excellence, innovation and scientific inquiry. Effort was pot to complete the preparation for implementation of MEP 2020 full-fledged form 2024-25 sessions. The course superstructures across all programs completed by taking into consideration different facts such as multidisciplinary, interdisciplinary academics, industry academics interface and internationalization and through active involvement of faculty members. Another key focus has been on revising the Research Award Policy to further incentivize faculty-driven research, positioning AdtU as a leader in academic research and development. The University introduced advanced instrumentation across all Central Instrumentation Facilities (CIF), enhancing access to cutting-edge technology for sophisticated experimentation and analysis. Additionally, significant improvements to laboratory infrastructure have created a more conducive environment for groundbreaking research across various disciplines.

A cornerstone of AdtU's research expansion is the allocation of substantial seed funding. The University provided ₹87.49 lakhs in seed grants to 28 faculty-led projects, nurturing pioneering research ideas and promoting high-impact scientific discoveries. Furthermore, AdtU has successfully secured and is actively managing a total of ₹1389.06 lakhs in extramural research grants, awarded by prominent government agencies such as the Department of Biotechnology (DBT), Department of Science & Technology (DST), Indian Council of Medical Research (ICMR), and Assam Science Technology & Environment Council (ASTEC). These grants signify the University's commitment to addressing contemporary scientific and societal challenges through collaborative and high-quality research.

In addition to government funding, AdtU has also secured ₹89 lakhs from 25 non-government funding agencies, supporting 213 faculty-led projects. This financial backing underscores the growing recognition of AdtU's research excellence, facilitating its faculty members in exploring diverse and impactful areas of study.

The University's continued efforts to foster an innovative research environment are complemented by its diverse academic offerings, with 1982 students enrolled across 49 programs under 10 faculties. These initiatives aim to strengthen AdtU's position as a leading institution in higher education and research. Moving forward, the University is committed to refining its research infrastructure, expanding its funding avenues, and maintaining its focus on cutting-edge research that addresses both global and regional challenges.

The expansion of both indoor and outdoor sports infrastructure, enhancement of library resources, and accelerated initiatives across key directorates—including International Affairs (DIA), Career Advancement (DOCA), Innovation Start-up and Acceleration (DOSA), Alumni Affairs (DOAA), and Student Affairs (DOSA)—are propelling AdtU toward its vision of becoming a globally recognized university from Northeast India. With a strong focus on academic excellence, research, and holistic student development, AdtU is committed to shaping a better society.

BUDGET UTILIZATION FOR THE FINANCIAL YEAR 2023-24

Breakdown of account-specific information for the academic year 2023-24

Particulars	Total (in INR)
Expenses towards regular maintenance	
Salaries Expenses	25,30,88,565
Hostel, Mess & Canteen Expenses	1,85,15,822
Fuel Expenditure	98,25,478
Electricity Expenses	1,35,47,892
Examination Expenses	32,45,987
E Governance-ERP Software Maintenance	2,65,85,768
Advertisement & Promotional Activities	92,45,852
Inspection, Rating & Surveillance Charges (UGC, AICTE,ISO,PCI etc)	7,45,814
Animal House Maintenance	12,85,792
Annual Souvenir	2,75,854
Cultural & Sport and Annual Fest Expenditure	44,87,954
Audit Fee	3,45,771
Charity Expenses	78,89,542
Printing & Stationery	18,64,451
Financial Support-Faculty-Membership-Attending Conference, FDP, Seminar etc.	21,25,748
Convocation & Foundation Day Expenses	38,75,482
Postal & Courier Charges	85,872
Library E- Books	2,01,132
Library E- Journals	4,95,638
Guest Faculty Fees	9,25,871
Incentive / Awards (Research & Innovation)	2,55,000
Insurance Premium	1,95,78,964
Internet Bill	29,54,721
Laboratory Maintenance	1,95,32,457
Laboratory Consumable Expenditure	34,25,781
Land Revenue Expenses	75,428
Legal Expenses	3,85,784
Library - E-Learning Resources, Coursera, etc.	1,36,03,835
Transportation & Local conveyance	11,78,945
Land-scape Maintenance	1,22,92,921
Library - Print Journals	9,62,782
Rates & Taxes	14,97,542
Building Repairs & Maintenance	8,75,98,656
Sports Facilities Maintenance	44,78,528
Transport Maintenance	43,89,754
Lift Maintenance	39,15,972
Computer & ICT Facility Maintenance	98,69,321
Water Tank & RO Machines Maintenance	44,12,578
Internet & Router Maintenance	66,78,952

BUDGET UTILIZATION FOR THE FINANCIAL YEAR 2023-24

Hostel & Canteen Maintenance	5,46,87,929
Furniture Maintenance	54,85,212
AMC (Annual Maintenance Charges)	14,85,988
NCC & NSS Expenditure	1,75,870
Expenditure on In-house Conduction of Conference, Seminar & Workshop, FDP etc	37,79,078
Expenditure on FDP - Innovation	2,49,465
Office Maintenance	14,85,967
Outreach & Extension Activities Expenditure	7,85,632
Research & Development and Consultancy	3,39,46,018
Housekeeping, Sanitary & Hygiene Expenses	98,64,521
Security Service Expenses	5,87,456
Seed Money to Faculty	87,49,000
Expenditure on incubation activities	48,41,208
Staff Welfare	19,85,475
TDS E-Filing Surcharges	85,478
Telephone Expenses	9,39,784
Uniform Expenses	14,85,789
Student Welfare Expenses	6,78,954
Interest On all Loans	2,14,79,103
Depreciation	19,36,46,933
Total	**90,21,73,066**
Expenditure to the Fixed Assets	
Land & Reg. Charges	9,27,313
Building Construction	35,38,94,524
Studios	9,27,089
Furniture	5,60,08,442
Electrical Equipment	3,47,28,259
Hotel Management Lab. Equipments	54,72,807
Library Books	82,19,613
Medical Lab. Equipments	2,05,94,480
Lifts	44,70,757
Motor Vehicles	1,11,95,813
Office Equipment	51,28,297
DG Set	38,07,480
Engineering Lab Equipment	52,55,454
Engineering Workshops	9,60,777
Sports, Health & Gym Equipment	68,56,270
CCTV & Web Camera	1,01,85,686
Computer & ICT Facilities	3,11,02,679
Musical Instrument	4,83,089
Fire Safety Equipments	18,88,752
Total Assets	**56,21,07,581**

BUDGET UTILIZATION FOR THE FINANCIAL YEAR 2023-24

Down Town Charity Trust

Balance Sheet as at 31-03-2024

(Amount in Rs)

	Particulars	Note	31 March 2024	31 March 2023
I	**Sources of Funds**			
1	**Trust Funds**			
(a)	Unrestricted Funds	3	1,70,45,46,779	1,47,67,33,031
(b)	Restricted Funds		10,95,65,200	10,95,65,200
			1,81,41,11,979	**1,58,62,98,231**
2	**Non-current liabilities**			
(a)	Long-term borrowings	4	48,38,58,825	42,48,90,594
(b)	Other long-term liabilities	5	10,38,36,695	7,69,91,262
			58,76,95,520	50,18,81,856
3	**Current liabilities**			
(a)	Trade Payables	6	14,42,01,502	10,91,39,143
(b)	Other current liabilities	7	1,38,99,920	81,56,590
			15,81,01,422	11,72,95,733
	Total		**2,55,99,08,920**	**2,20,54,75,820**
II	**Application of Funds**			
1	**Non-current assets**			
(a)	Property, Plant and Equipment and Intangible assets			
(i)	Property, Plant and Equipment	8	2,19,23,37,174	1,86,66,37,300
(b)	Non-current investments	9	7,04,435	7,04,435
(c)	Long Term Loans and Advances	10	2,38,36,370	1,64,29,368
			2,21,68,77,979	1,88,37,71,103
2	**Current assets**			
(a)	Receivables	11	9,13,35,169	6,17,46,796
(b)	Cash and bank balances	12	11,76,69,158	9,58,12,520
(c)	Short Term Loans and Advances	10	13,40,26,614	16,41,45,401
			34,30,30,941	32,17,04,717
	Total		**2,55,99,08,920**	**2,20,54,75,820**
	Brief about the Entity	1		
	Summary of significant accounting policies	2		

The accompanying notes 1 to 18 are an integral part of the financial statements

In terms of our Report of even date
For M/s Apurba Banerjee & Co.
Chartered Accountants

Registration No-314106E
(Apurba Banerjee)
Partner
Membership No-051628

UDIN: 24051628BKBWYY2128

Place : Guwahati
Date : 16-09-2024

BUDGET UTILIZATION FOR THE FINANCIAL YEAR 2023-24

Down Town Charity Trust

Statement of Income and Expenditure for the year ended 31-03-2024

(Amount in Rs.)

	Particulars	Note	31-03-2024	31-03-2023
	Income			
I	Students Fees		1,22,16,86,961	92,76,53,389
II	Canteen Sales		1,82,31,756	1,34,54,463
III	Project & Consultancy	13	35,84,64,452	21,04,10,112
IV	Other Income	14	8,55,04,420	5,18,69,181
V	**Total Income (I+II+III+IV)**		1,68,38,87,589	1,20,33,87,145
VI	**Expenses:**			
	Employee benefits expenses	15	53,98,12,309	37,85,87,670
	Finance cost	16	4,59,43,630	2,32,46,231
	Depreciation and amortization expense	8	22,68,77,248	17,81,99,247
	Other expenses	17	64,34,40,654	41,16,21,581
VII	**Total expenses**		1,45,60,73,841	99,16,54,729
VIII	**Excess of Income over Expenditure for the year (V-VII)**		22,78,13,748	21,17,32,416

Additional Information to the Financial statements 18

The Accompanying Notes 1 to 18 are an integral part of the financial statements

In terms of our Report of even date

For M/s Apurba Banerjee & Co.

Chartered Accountants

Registration No-314106E

(Apurba Banerjee)

Partner

Membership No-051628

UDIN- 24051628BABNYY2128

Place : Guwahati

Date : 16-09-2024

BUDGET UTILIZATION FOR THE FINANCIAL YEAR 2023-24

down town Charity Trust

Notes forming part of the Financial Statements for the year ended, 31st March, 2024

Note - 3 Trust Funds

(Amount in Rs.)

Sr. No.	Particulars	As at 1st April 2023 (Opening Balance)	Funds transferred/received during the year	As at 31st March 2024 (Closing Balance)
(A)	Unrestricted Funds			
1	Trust Fund	1,47,67,33,031	22,78,13,748	1,70,45,46,779
	Total A	1,47,67,33,031	22,78,13,748	1,70,45,46,779
(B)	Restricted Funds		-	
1	Smaile Train Inc. New Delhi	14,25,208	-	14,25,208
2	North Eastern Council , Shillong	7,69,53,800	-	7,69,53,800
3	Steel Authority of India, Guwahati	11,44,000	-	11,44,000
4	Central Capital Investment Subsidy	1,45,62,192	-	1,45,62,192
5	Ministry of Social Justice and Empowerment, Govt. of India	1,54,80,000	-	1,54,80,000
	Total (B)	10,95,65,200		10,95,65,200
	Total (A+B)	1,58,62,98,231	22,78,13,748	1,81,41,11,979
Previous Year (PY)		10,95,65,200		
		1,26,50,00,615		
		1,37,45,65,815	21,17,32,416	1,58,62,98,231

BUDGET UTILIZATION FOR THE FINANCIAL YEAR 2023-24

down town Charity Trust

Notes forming part of the Financial Statements for the year ended 31st March, 2024

(Amount in Rs)

Note		Long Term		Short Term	
4	Long Term Borrowings	31 March 2024	31 March 2023	31 March 2024	31 March 2023
A	Secured				
(a)	Term loans				
(i)	from banks	39,17,13,202	32,28,28,416	-	-
				-	-
(b)	Loans repayable on demand				
(i)	from banks , Working Capital Loan	5,86,57,326	3,44,39,962	-	-
				-	-
	Total (A)	45,03,70,528	34,72,68,378	-	-
B	Unsecured				
(a)	Term loans				
(i)	from other parties	3,34,88,297	7,76,22,216	-	-
	Total (B)	3,34,88,297	7,76,22,216	-	-
	Total (A) + (B)	48,38,58,825	42,48,90,594	-	-

(i) Nature of the Security

Term Loans with UCO Bank Guwahati A/c No. 03720610015445

1. Secured by first charge by way of Hypothecation of entire land & Building at Panikheti measuring 132 Bighas 3 Lechas Bearing drawing No. 3, 4, 5, 6, 7, 8, 9, 10, 11, 13, 14, 15, 16, 17, 18, 19-28, 52, & 140, Dag No 310 Patta No. 17, Revenue Village No. 2, Panikalty Mouza-Boitola, Kamrup owned by Down Town Charity Trust & all equipments & Furnitures & Fixtures both present & future. The loan is further secured by personal guarantee of Five trustees

2. Loans for purchase of Buses are secured by Hypothecation of the respective Vehicles

(ii) Terms of repayment of terms Loans/other loans

a. Door to Door Tenure of the Term Loan is 120 Months including implementation period of 36 months and moratorium period of 12 Months. The Term Loan will be repayable in 72 Months and interest will be repaid as and when charged.

b. Repayment of other Vehicle Loans is as per Monthly instalment as decided by the respective Bank.

No specified Term of repayment for Loans other than from Bank

BUDGET UTILIZATION FOR THE FINANCIAL YEAR 2023-24

down town Charity Trust

Notes forming part of the Financial Statements for the year ended 31st March, 2024

Note				(Amount in Rs.)
5	Other long-term liabilities	Note	31 March 2024	31 March 2023
	(a) Security Deposit Payable	5	10,38,36,695	7,69,91,262
	Total Other long-term liabilities		10,38,36,695	7,69,91,262
6	Trade Payables		31 March 2024	31 March 2023
	(a) Total outstanding dues of creditors other than micro, small and medium enterprises	6	14,42,01,502	10,91,39,143
	Total Trade payables		14,42,01,502	10,91,39,143
7	Other current liabilities		31 March 2024	31 March 2023
	(a) Interest accrued and due on borrowings		32,61,473	25,31,327
	(b) ESIC Payable		33,84,450	10,51,348
	(c) PF Payable	7	4,62,814	4,15,511
	(d) P. Tax Payable		2,92,274	2,09,706
	(e) TDS Payable		64,78,909	39,48,698
	Total Other current liabilities		1,38,99,920	81,56,590

A Glimpse of butterfly species observed on the Assam down town University campus.

1. *Papilio memnon*, **2**. *Papilio polytes*, **3**. *Papilio demoleus*, **4**. *Zemeros flegyas*, **5**. *Papilio helenus* (rare sp.), **6**. *Troides aeacus* (uncommon sp.), **7**. *Hypolimnas bolina*, **8**. *Pantoporia hordonia*, **9**. *Euploea mulciber* (rare sp.), **10**. *Junonia atlites*, **11**. *Junonia almana*, **12**. *Junonia lemonias*, **13**. *Cethosia cyane* (rare sp.), **14**. *Tirumala limniace*, **15**. *Lebadea martha* (rare sp.), **16**. *Cyrestis thyodamas* (very rare sp.), **17**. *Kaniska canace* (very rare sp.), **18**. *Charaxes bernardus* (very rare sp.), **19**. *Anthene emolus* (rare sp.), **20**. *Heliophorus epicles* (rare sp.).

Assam down town University

Prof (Dr) Pranveer Singh
Pro Vice-Chancellor
Assam down town University

For further details please contact: **Registrar, Assm down town University,** Sankar Madhab Path, Gandhi Nagar, Panikhaiti, Guwahati, Assam, India, Pin-781026. Landline +913617110711 Mobile +91 9957261141, +91 9954325916; registrar@adtu.in
For specific admission details Please contact +91 98641 27777 & +91 93657 71454