



ANNUAL REPORT 2023-24



Assam down town University



Assam down town University

Established Vide The Assam Act No. VIII of 2010, Gazette No.LGL9/2010/II



Advances in CAR T-cell therapy for treating patients with mantle cell lymphoma: a critical appraisal

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CAR T-cell (chimeric antigen receptor T-cell) has shown encouraging outcomes in the treatment of several cancers, including mantle cell lymphoma (MCL) that is a rare type of non-Hodgkin lymphoma (NHL) which begins in the lymph nodes. It is distinguished by cyclin D1 protein overexpression caused by a chromosomal translocation between the immunoglobulin heavy chain locus (IGH) and Cyclin D1 (CCND1) gene. In the case of MCL, excessive CCND1 is produced by B cells that are abnormal. Notably, CCND1 helps in the growth of B cells. Clinical characterization of MCL is done by its heterogeneity nature. The course of the disease ranges from indolent cases for which therapy is not essential for years to MCL that is highly aggressive in nature (requiring treatment), with the prognosis very limited. New targeted immunotherapy-based approaches, viz., CAR T-cell therapy, have already facilitated the improvement of the therapeutic options, particularly for the refractory or relapsing disease^[1].

occurring in nature is to target B cell antigens on the surface of the cells. This approach has provided scientists with significant responses in other cancers of B cells too.

In the ZUMA-2 study, patients suffering from relapsed or refractory MCL when given axicabtagene ciloleucel (axi-cel) (an example of autologous cell therapy), a CD19-targeted CAR T-cell treatment, had a high overall response rate (ORR) of 91% and a complete response (CR) rate of 68%. These results prompted the USFDA to approve axi-cel for treating relapsed or refractory MCL^[3]. The USFDA has also given approval to brexucabtagene autoleucel (brexu-cel/KTE-X19), a novel therapeutic approach involving CAR T cells. This therapy is particularly recommended for patients with MCL who have remained unresponsive to therapies previously or in the case of patients where the condition has relapsed. Approval has been given to this treatment on the basis of ZUMA-2 clinical trial outcome^[2]. Brexu-cel/KTE-X19 elicited

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Ameliorative role of bioactive phytoconstituents targeting obesity associated NAFLD by modulation of inflammation and lipogenesis pathways: a comprehensive review

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Abstract By 2025, the projected global obesity rates for both men and women are 18% and 21%, respectively. Obesity raises the risk of several comorbidities like cardiovascular disease, gastrointestinal disorders, type 2 diabetes, respiratory problems, and most importantly non-alcoholic fatty liver disease (NAFLD). NAFLD is commonly considered to be both a consequence and a contributor to metabolic dysfunctions such as obesity, given the liver's pivotal

with inflammation and DNL. Several research studies have provided evidence regarding the effectiveness and safety of plant derived bioactive compounds plants for managing obesity associated NAFLD. Several bioactive phytoconstituents like antcin A, ginsenoside, naringenin, apigenin, silibinin, kaempferol have been identified as potential agents for improving obesity associated NAFLD by targeting the inflammatory and DNL pathways. This review

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Chancellor's Message



It is with great pleasure for me to learn that the Annual Report 2023-24 of Assam down town University (AdtU) is ready for showcasing our achievements in academics, research, innovation, and outreach. This year, AdtU has continued its commitment to excellence by expanding programs, fostering impactful collaborations, and strengthening its research ecosystem.

In alignment with the National Education Policy 2020, we introduced new programs to meet evolving industry and student needs. This session saw 1050 UG and 318 PG degrees awarded, along with 26 PhD degrees. Additionally, two distinguished individuals were honored with D.Litt (Honoris Causa) for their contributions to academia and journalism.

Our commitment to research and innovation has been reinforced with a significant seed grant of ₹87.49 lakhs for 28 faculty-led projects, promoting research relevant to regional and national need. AdtU was also awarded several extramural research grants worth ₹1389.06 lakhs from different government funding agencies such as DBT, DST, ICMR, and ASTEC. Additionally, the university has secured ₹89 lakhs from 25 non-government organizations, supporting 213 faculty-driven projects across diverse disciplines. These milestones underscore AdtU's dedication to scientific inquiry and societal advancement.

AdtU remains focused on fostering global engagement, having signed 21 international and 104 national MoUs to enhance academic and research collaborations. Our core values of integrity, inclusivity, and sustainability drive our contributions to the Sustainable Development Goals (SDGs) and societal progress.

I extend my heartfelt gratitude to our students, faculty, staff, and stakeholders for their dedication and perseverance. As we move forward, I am confident that AdtU will continue to set new benchmarks in education, research, and innovation.

N N Dutta

Chancellor, Assam down town University



The Annual Report 2023-24 embodies the various facts and information in diverse array of activities in teaching, research, innovation and outreach fronts both inside and outside of Assam down town University (AdtU) campus. The bygone year's achievements are a vivid reflection of university's dedication to excellence in teaching, research, innovation and outreach. AdtU endeavors to be the best in everything it does by combining creativity and technology and to build a long-lasting academic and professional leadership. The university's mission is to engage with society in an open, welcoming, and service-oriented manner, and to become a center of excellence in academic and research.

In line with past traditions, the academic session of 2023-24 saw the introduction of several new programs to our diverse range of offerings. These additions were prompted by evolving student needs, regional demands, and national imperatives, all influenced by the dynamic changes unfolding around us. The highly qualified faculty has been instrumental in forming the academic environment of the university, ensuring quality in both teaching and research in alignment with the National Education Policy of 2020. During the current academic session, 1050 students were awarded UG degrees, 318 PG degrees. Twenty Six research scholars were conferred PhD degrees. Two students were bestowed Gold Medals in the Best Graduate and Post-Graduate category. Two eminent scholars conferred with D. Litt (Honoris Causa) for their significant contributions in academic and journalism. This academic year was particularly significant as we completed our preparations for the full-fledged implementation of NEP 2020 starting from the academic session 2024-25.

In its relentless pursuit of fostering a culture steeped in innovation and entrepreneurial excellence, the University has undertaken a series of innovative initiatives. Recognizing the immense value of collaboration with esteemed institutions both nationally and internationally, the University has signed 21 Memoranda of Understanding (MoUs) with international partners and 104 with national institutes throughout the year. These partnerships are aimed at cultivating a dynamic academic community that facilitates the exchange of resources, knowledge, and skills, enriching the academic and research landscape.

At AdtU, we proudly uphold integrity, responsiveness, excellence, transparency, innovation, societal commitment, inclusivity, and sustainability as our core values. These principles serve as the bedrock of all our endeavors, whether within the campus or in engagements beyond its borders. The university is steadfast in its adherence to its goals and objectives, upholding its basic beliefs and maintaining performance standards those are respectable. AdtU is also making significant contributions towards accomplishment of the Sustainable Development Goals (SDGs) and the regional, national and international efforts to build a world free of hunger, poverty, and human suffering. It gives me immense pleasure to compliment and convey our heartfelt gratitude to the entire AdtU community, including students, staff, faculty, and stakeholders for their steadfast support and commitment. I look forward to the upcoming year full of promises for even more success and achievements target set by the university.

Prof. (Dr.) Narayan Chandra Talukdar
Vice Chancellor
Assam down town University

STATUTORY BODIES AND AUTHORITIES

Assam down town University (AdtU) is governed by the Assam down town University Act, 2010 (Act No. VIII of 2010), as passed by the Assam State Legislature and notified in the Assam Government Extraordinary Gazette on 29th April 2010. The university is approved under Section 2(f) of the UGC Act. In accordance with the Act, the university functions under the following statutory authorities:

1. Governing Body

The Governing Body is the supreme authority of the university, with all movable and immovable properties vested in it. It is responsible for providing strategic direction and oversight to ensure the university's growth and adherence to its mission.

Functions:

- To provide general superintendence, direction, and control of university functions as per the Act, Statutes, Ordinances, Regulations, and Rules.
- To review decisions made by other university authorities to ensure alignment with the governing framework.
- To approve the budget and annual report of the university.
- To establish extensive policies governing university operations.

Governing Body Members:

Sl. No.	Name	Designation	Position
1.	Dr. N.N. Dutta	Chancellor Assam down town University	Chairperson
2.	Professor (Dr.) N. C. Talukdar	Vice Chancellor Assam down town University	Member
3.	Dr. Nandita Choudhury	Former Principal Assam Medical College	Member
4.	Prof. (Dr.) Amarjyoti Choudhury	Former Vice Chancellor Gauhati University	Member

5.	Mr. Biswa Datta	Director Excel Constructions Pvt. Ltd.	Member
6.	Dr. B.K. Gogoi	Medical Director down town hospital	Member
7.	Dr. Debashis Mitra	Past President The Institute of Chartered Accountants of India	Member
8.	Ms. Mayurakshi Dutta	Executive Director down town hospital	Member
9.	Ms. Gariasi Dutta	Resident Trustee down town Charity Trust	Member
10.	Dr. Ashim Barman	Registrar Assam down town University	Member Secretary

2. Board of Management

The Board of Management is the principal executive body responsible for policy formulation and oversight of the university's governance. It reviews decisions of other university authorities and approves financial and academic plans.

Board of Management Members:

Sl. No.	Name and Designation	Position
1.	Prof. (Dr.) N. C. Talukdar, Vice Chancellor	Chairperson
2.	Prof. (Dr.) Pranveer Singh, Pro Vice Chancellor	Member
3.	Ms. Mayurakshi Dutta, Trustee	GB Representative
4.	Ms. Gariasi Dutta, Resident Trustee	GB Representative
5.	Prof. Bandana Dutta, Dean of Studies	Nominated by the Trust
6.	Mr. Joutishman Dutta, Managing Trustee	Nominated by the Trust
7.	Dr. Sunandan Baruah, Director, DISA	Teacher, nominated by the Trust
8.	Prof. Seema Sharma, Professor, Faculty of Commerce and Management	Teacher, nominated by the Trust
9.	Prof. Rajeev Sarmah, Professor, Faculty of Science	Teacher, nominated by the Trust
10.	Prof. Saikat Sen, Dean, Faculty of Pharmaceutical Science	Teacher, nominated by the Vice Chancellor
11.	Dr. Abhijit Dutta, Dean, Faculty of Paramedical Sciences	Teacher, nominated by the Vice Chancellor
12.	Dr. Nitul Jyoti Das, Dy. Registrar (Academic)	Member
13.	Prof. Dharmeswar Das, Chairman and Executive Director Research	Special Invitee

14.	Dr. Joydeep Goswami, Controller of Examination	Special Invitee
15.	Dr. Pratap Chandra Sarma, Chairperson, Faculty of Paramedical Sciences	Special Invitee
16.	Dr. L. N. Kakati, Chairperson, Faculty of Science	Special Invitee
17.	Dr. Ruhit Jyoti Konwar, Dy. Registrar (Academic)	Special Invitee
18.	Dr. Yahya Mazumder, Dy. Registrar (Administration)	Special Invitee
19.	Dr. Khem Bahadur Pun, Dean, Faculty of Agricultural Sciences and Technology	Special Invitee
20.	Dr. Manash Pratim Sarma, Dean, Faculty of Science	Special Invitee
21.	Prof. (Dr.)T.V.V.L.N. Rao, Dean, Faculty of Engineering	Special Invitee
22.	Prof. (Dr.) Utpal Barman, Dean, Faculty of Computer Technology	Special Invitee
23.	Prof. Manashi Sengupta, Dean, Faculty of Nursing	Special Invitee
24.	Dr. Prateeti Barman, Dean, Faculty of Humanities and Social Sciences	Special Invitee
25.	Dr. Bidyut Bikash Das, Dean, Faculty of Commerce and Management	Special Invitee
26.	Dr. Abhijit Kalita (PT), Associate Dean, Faculty of Physiotherapy and Rehabilitation	Special Invitee
27.	Dr. Ananta Choudhury, Deputy Director, Quality & Process	Special Invitee
28.	Dr. Debojit Bhattacharya, Dy. Controller of Examination	Special Invitee
29.	Dr. Bhabajyoti Saikia, OSD to V.C.	Special Invitee
30.	Dr. Ashim Barman, Registrar (Administration)	Member Secretary

3. Academic Council

The Academic Council is the principal academic body responsible for overseeing academic policies, program development, and quality assurance.

Sl. No.	Name and Designation	Position
1.	Prof. (Dr.) N. C. Talukdar, Vice Chancellor	Chairperson
2.	Prof. (Dr.) Pranveer Singh, Pro Vice Chancellor	Member
3.	Prof. Bandana Dutta, Dean of Studies	Chairman of the Board of Studies
4.	Ms. Gariasi Dutta, Resident Trustee	Board of Management member nominated by Chancellor
5.	Mr. Joutishman Dutta, Managing Trustee	Board of Management member nominated by Chancellor
6.	Prof. A.K. Goswami	Eminent expert in the field of higher education nominated by Chancellor
7.	Dr. Biren Das, Registrar, Tezpur University	Head of a recognized institution nominated by Vice Chancellor

8.	Prof. Rajeev Sarmah, Professor, Faculty of Science	One teacher representing various faculty co-opted by academic council
9.	Prof. Saikat Sen, Dean, Faculty of Pharmaceutical Science	One professor amongst the professor in the University and Dean of Faculty
10.	Dr. Pratap Chandra Sarma, Chairperson Faculty of Paramedical Sciences	Chairperson of Faculty
11.	Dr. L. N. Kakati, Chairperson, Faculty of Science	Chairperson of Faculty
12.	Dr. Sunandan Baruah, Director, DISA	Director, DISA
13.	Prof. (Dr.) T.V.V.L.N. Rao, Dean, Faculty of Engineering	Dean of Faculty
14.	Dr. Khem Bahadur Pun, Dean, Faculty of Agricultural Sciences and Technology	Dean of Faculty
15.	Prof. (Dr.) Utpal Barman, Dean, Faculty of Computer Technology	Dean of Faculty
16.	Dr. Manash Pratim Sarma, Dean, Faculty of Science	Dean of Faculty
17.	Dr. Bidyut Bikash Das, Dean, Faculty of Commerce and Management	Dean of Faculty
18.	Prof. Manashi Sengupta, Dean, Faculty of Nursing	Dean of Faculty
19.	Dr. Abhijit Dutta, Dean, Faculty of Paramedical Sciences	Dean of Faculty
20.	Dr. Prateeti Barman, Dean, Faculty of Humanities and Social Sciences	Dean of Faculty
21.	Dr. Nitul Jyoti Das, Dy. Registrar (Academic)	Member
22.	Dr. Bhola Chourasia, HoD, Hospitality and Tourism Management	Member
23.	Prof. Dharmeswar Das, Chairman and Executive Director- Research	Special Invitee
24.	Dr. Ruhit Jyoti Konwar, Dy. Registrar (Academic)	Special Invitee
25.	Dr. Yahya Mazumder, Dy. Registrar (Administration)	Special Invitee
26.	Dr. Ananta Choudhury, Deputy Director, Quality & Process	Special Invitee
27.	Dr. Joydeep Goswami, Controller of Examination	Special Invitee
28.	Dr. Debojit Bhattacharya, Dy. Controller of Examination	Special Invitee
29.	Dr. Abhijit Kalita (PT), Associate Dean, Faculty of Physiotherapy and Rehabilitation	Special Invitee
30.	Dr. Bhabajyoti Saikia, OSD to Vice Chancellor	Special Invitee
31.	Dr. Ankur Pan Saikia, Associate Dean, U&R	Special Invitee
32.	Dr. Ashim Barman, Registrar (Administration)	Member Secretary

4. Finance Committee

The Finance Committee serves as the principal financial body overseeing the university's financial planning, budgeting, and fiscal management.

Members:

Dr. N. N. Dutta, Chancellor, Chairperson

Prof. (Dr.) N.C. Talukdar, Vice Chancellor, Member

Mr. Joutishman Dutta, Managing Trustee, Member

Dr. Ashim Barman, Registrar (Administration), Member

Dr. Debojit Bhattacharya, Dy. Controller of Examination, Member

Dr. Debashis Mitra, Past President, The Institute of Chartered Accountants of India, Special Invitee.

Mr. Jaydeep Kakati, Finance & Accounts Officer, Member Secretary

5. Functional Committees

In addition to the statutory bodies, AdtU has established functional committees to ensure effective governance and smooth administration:

- Core Committee
- University Affairs Coordination Committee (UACC)
- Programme Advisory Committee (PAC)
- University Research Council for PhD Research administration (URC)
- Board of Research of AdtU (BoR)
- Faculty Research Council (FRC)
- Internal Quality Assurance Cell (IQAC)
- External Project Review Committees (EPRC)
- Internal Project Review Committees (IPRC)
- Examination Committee (EC)

- University Level Student Affair & Student Committee (ULSASC)
- Faculty Level Students' Affair Committee (FLSAC)
- Placement Committee (PC)
- Faculty Level Placement Committee (FLPC)
- Anti-Ragging Cell (ARC)
- Purchase Committee (PC)
- Internal Compliance Committees (ICC)
- Legal Compliance Committees (LCC)
- Disciplinary Action Committee (DAC)
- Grievance Redressal Committee (GRC)
- Campus Development & Management Committee (CDMC)

These committees play a vital role in decision-making at grass root level and operational efficiency, ensuring regular academic audits, faculty evaluations, and stakeholder feedback mechanisms.

OFFICERS OF THE UNIVERSITY

As per the university's Governance Act, the following are designated officers of the university:

- | | |
|-----------------------------------|-----------------------------|
| ➤ The Visitor (Governor of Assam) | ➤ Registrar |
| ➤ The Chancellor | ➤ Controller of Examination |
| ➤ The Vice Chancellor | ➤ Deans of Faculties |
| ➤ The Pro-Vice Chancellor | ➤ Directors |
| ➤ Dean of Studies | ➤ Finance Officer |

Other officers are appointed as per the statutes and operational needs of the university.

AdtU CELLS AND DIRECTORATES

1. Internal Quality Assurance Cell (IQAC)
2. PhD Cell
3. Admission Cell
4. Examination Cell
5. Grievance Cell
6. Directorate of Research (DoR)
7. Directorate of International Affairs (DIA)
8. Directorate of Career Advancement (DOCA)
9. Directorate of Alumni Affairs (DOAA)
10. Directorate of Students Affairs (DOSA)
11. Directorate of Innovation, Start-ups & Acceleration (DISA)

FACULTY OF STUDIES

1. Faculty of Engineering
2. Faculty of Computer Technology
3. Faculty of Commerce & Management
4. Faculty of Humanities & Social Sciences
5. Faculty of Physiotherapy and Rehabilitation
6. Faculty of Paramedical Sciences
7. Faculty of Science
8. Faculty of Pharmaceutical Sciences
9. Faculty of Nursing
10. Faculty of Agricultural Sciences and Technology

University Profile

Details	Information
Name of the Institution	Assam down town University
Head of the Institution	Prof. (Dr.) N.C. Talukdar, Vice Chancellor
Contact Information	Phone: 03612331003 / 9401886397 Email: vc@adtu.in / registrar@adtu.in
Institutional Status	Private University
UGC Recognition	2f, 12B
NAAC Accreditation	B
Other Accreditations	ISO 1900-2015, AICTE (All India Council for Technical Education), AIU (Association of Indian Universities), INC (Indian Nursing Council), PCI (Pharmacy Council of India), IAP (Indian Association of Physiotherapists)
Awards & Recognitions	<ul style="list-style-type: none"> ➤ Best Private University in North East for Industry Interface 2022 (CEGR) ➤ Excellence in Education Legacy in Assam (News 18 Assam) ➤ Recognition for Innovation and Startup Promotion (Ministry of Education, Govt. of India) ➤ Certificate from National IP Awareness Mission (NIPAM) (Ministry of Commerce & Industry, Govt. of India)
Location	Panikhaiti, Guwahati, Assam-781026, India.
IQAC	Email: iqac@adtu.in Phone: 03617110711 Mobile: 6003536491

University Key Statistics (2023)

Participation in National/International Rankings:

- NIRF 2022
- QS I-GAUGE 2022

Academic Overview:

- Total Programmes Offered: **49**
- Students Admitted (2023): **1982**
- PhD Scholars on Roll: **96**

Faculty & Staff Strength:

- Full-Time Faculty Members: **429**
- Full-Time Administrative Staff: **182**
- Full-Time Technical Staff: **63**

Contact Information:

Website: <https://adtu.in/>; E-mail: vc@adtu.in | jd@downtowngroup.org

Vision

To become a Globally Recognized University from North Eastern Region of India, Dedicated to the Holistic Development of Students and Making Society Better

Missions

1. Creation of curricula that address the local, regional, national, and international needs of graduates, providing them with diverse and well-rounded education.
2. Build a diverse student body from various socio-economic backgrounds, provide exceptional value-based education, and foster holistic personal development, strong academic careers, and confidence.
3. Achieve high placement success by offering students skill-based, innovative education and strong industry connections.
4. Become the premier destination of young people, desirous of becoming future professional leaders through multidisciplinary learning and serving society better.
5. Create a highly inspiring intellectual environment for exceptional learners, empowering them to aspire to join internationally acclaimed institutions and contribute to global efforts in addressing critical issues, such as sustainable development, climate mitigation and fostering a conflict-free global society.
6. To be renowned for creating new knowledge through high quality interdisciplinary research for betterment of society.
7. Become a key hub for the growth and excellence of AdtU's stakeholders including educators, researchers and innovators
8. Adapt to the evolving needs and changing realities of our students and community by incorporating national and global perspectives, while ensuring our actions are in harmony with our foundational values and objectives of serving the community.

AdtU operates with the following Core Values

- Human Dignity, Empathy and Humility
- Academic Integrity, Excellence and Leadership
- Interdisciplinary Approaches, Excel Research, Innovation and Entrepreneurship
- Diversity, Inclusivity, and Social Responsibility
- Collective, Co-ordinated and Co-operative Endeavors

Our Motto

Excellence and Integrity are Virtues in Every Action

The Inspiring Journey of Assam down town University (AdtU)

In the heart of the Northeast, overlooking the serene Brahmaputra River, stands Assam down town University (AdtU), a beacon of knowledge and progress. What began as a modest initiative in 1993 with the establishment of the down town School of Nursing has transformed into one of the most sought-after educational institutions in the region. The vision was clear—to create a hub of excellence that would nurture talent, uplift communities, and empower students from diverse backgrounds.

Humble Beginnings: The Seeds of a Dream

In 1993, the down town Charity Trust, promoted by down town Hospital Limited, took its first step into the field of education with the establishment of the down town School of Nursing, marking the first private nursing school in Northeast India. With a deep understanding of the region's healthcare needs, the group expanded its educational outreach by launching the Paramedical Institute in 1997, offering diplomas in various allied health disciplines. This was the stepping stone for what would become a grand vision for higher education in Assam.

A Vision for Growth: The Road to University Status

The Trust envisioned a full-fledged university that could offer a diverse range of programs beyond healthcare, including engineering, management, social sciences, and more. In 2009, they submitted a proposal to the Assam Government for recognition as University under the provisions of the Assam Private Universities Act, 2007.



The official commemorative photograph captured during the inaugural ceremony of the University in the year 2010.

After rigorous assessment and unwavering dedication, the dream came to fruition with the passing of Assam Gazette No. LGL.9/2010/11 on April 29, 2010. This historic milestone made AdtU the second private university in the state of Assam.

Rising to Excellence: Expansion and Innovation

Starting with a handful of courses, AdtU rapidly grew into a multidisciplinary university. Today, the campus spans a sprawling 52.9 acres in Panikhaiti, Guwahati, offering over 60 courses across diverse disciplines. It has become home to more than 8,000 students from across 10 Indian states and international students from Nepal, Bhutan, Bangladesh, South Africa, Namibia, Lesotho, Liberia, South Sudan, Tanzania, Zimbabwe, and Nigeria.



The latest aerial view of the Assam down town University Campus.

With an emphasis on academic excellence, during the year AdtU introduced state-of-the-art infrastructure, including few more seminar halls, and amphitheater cover to foster an enriching academic and cultural environment. The university became a hub for intellectual growth, regularly hosting conferences, seminars, workshops, guest lectures, and cultural events.

A Legacy of Impact and Empowerment

From its humble beginnings to becoming a recognized leader in education, AdtU's journey is a testament to perseverance, vision, and dedication. It stands today as a symbol of hope, shaping future leaders and innovators while staying true to its mission of providing quality education and skill development.

As AdtU continues to grow, its legacy remains firmly rooted in its commitment to transforming lives and creating opportunities. With a future focused on research, innovation, and global outreach, the university is set to make an even greater impact in the years to come.

This is the journey of Assam down town University—one that began with a dream and continues to inspire generations of learners.

The Evolution of Assam down town University: A Journey of Growth and Excellence

Once upon a time, Assam down town University (AdtU) embarked on a mission to transform itself into a premier institution dedicated to academic excellence, research, and innovation. Over the years, through determination and strategic planning, the university has grown into a multidisciplinary educational hub, making significant strides in curriculum development, quality education, and global recognition.

Highlight I: Strengthening the Foundation: Academic and Administrative Reforms

One of the key highlights of the year 2023-24 has been the university's proactive approach in revising its curriculum to integrate a multidisciplinary learning experience. By coordinating with all academic departments, AdtU introduced interdisciplinary courses, enabling students to explore diverse subjects and develop a well-rounded knowledge base.

To ensure the efficiency of its academic and administrative operations, an Academic Administrative Audit was conducted. This comprehensive review helped identify the strengths and areas needing improvement, allowing the university to refine its academic framework and enhance institutional effectiveness.

Highlight II: IQAC's Role in Accreditation and Development

The Internal Quality Assurance Cell (IQAC) played a crucial role in guiding AdtU through various accreditation processes. With meticulous planning and execution, the university successfully obtained and maintained recognition from esteemed bodies such as NIRF, QS I-GAUGE, and India Today Ranking. These achievements stand as a testament to the institution's unwavering commitment to maintaining high academic standards.

Furthermore, IQAC organized faculty development programs (FDPs), workshops, seminars, and hands-on training for students, faculty members, research scholars, and administrative staff. These initiatives equipped stakeholders with essential skills, fostering a culture of continuous learning and professional development.

Highlight III: Multidisciplinary Approach: The New Era of Learning

AdtU has embraced a multidisciplinary and interdisciplinary educational approach in alignment with National Education Policy (NEP) 2020. The university's vision is to provide students with a holistic learning experience that fosters creativity, problem-solving, and critical thinking.

Some notable initiatives include:

- Integration of Humanities, Arts & Social Sciences (HSS) with Science, Technology, Engineering & Mathematics (STEM).
- Flexible electives and choice-based projects that allow students to pursue interests across various disciplines.
- Industry and community partnerships, providing hands-on experience and real-world exposure.
- Research incubation and innovation labs, promoting groundbreaking discoveries and entrepreneurial spirit.
- Faculty and student exchange programs in collaboration with India's eminent Institute like IIT-Guwahati and international institutions such as INTI International University (Malaysia), Tribhuvan University (Nepal), and IIT Guwahati.

Highlight IV: Academic Bank of Credits (ABC): A Step towards Flexibility

Understanding the need for flexible learning pathways, AdtU has begun implementing the Academic Bank of Credits (ABC) as proposed in NEP 2020. The university has introduced:

- A transparent credit system for seamless accumulation and transfer of academic credits.
- Credit recognition for prior learning in other universities through and structured agreements with the concerned universities.
- An online credit portal to track student progress and enable seamless integration with external institutions.

Highlight V: Skill Development: Bridging the Gap between Education and Industry

AdtU has placed significant emphasis on vocational education and skill development in alignment with the National Skills Qualifications Framework (NSQF).

- Collaborations with industry leaders and Bio-Tech Parks. Our students availed hands-on learning experience from organization such as VIMS Hospital, and Takshila Hotels Pvt. Ltd. and Guwahati Biotech Park.
- Establishment of Entrepreneurship and Business Incubation Cell, under down town Venture Labs at AdtU resulted strong supports to aspiring entrepreneurs to begin entrepreneurial journey.
- Focus on soft skills training, career counseling, and internship programs, ensuring that students graduate with industry-relevant competencies.

Highlight VI: Preserving Indian Knowledge and Cultural Heritage

The university actively promotes Indian traditional knowledge, languages, arts, and culture through dedicated courses and institutional initiatives.

- The Faculty of Humanities and Social Sciences offers programs in Indian classical music, dance, drama, and sociological concepts related to Indian society.
- Integration of bilingual education, ensuring students gain proficiency in both regional and global languages.
- Physical mode and online cultural events, seminars, and workshops organized to celebrate India's diverse heritage.

Highlight VII: Outcome-Based Education (OBE): A Student-Centric Approach

AdtU has fully embraced Outcome-Based Education (OBE), ensuring that students not only gain theoretical knowledge but also acquire practical skills and competencies.

- Learning outcomes mapped to industry requirements.
- Project-based learning methodologies that foster teamwork, problem-solving, and critical thinking.
- Continuous assessment and feedback systems, ensuring continuous improvement in teaching and learning processes.

Highlight VIII: Digital Learning and Future Prospects

While AdtU does not currently offer distance education programs, the university is exploring opportunities to introduce vocational courses through Open and Distance Learning (ODL) mode. This would allow a wider audience, including working professionals and students from remote areas, to access quality education.

The university has also enhanced its technological infrastructure by:

- Implementing Learning Management Systems (LMS), video conferencing tools, and online resources.
- Encouraging blended learning models, integrating traditional classroom teaching with digital tools.
- Developing virtual labs to provide students with an immersive and interactive learning experience.

Highlight IX: Industry-Academia Collaboration

AdtU actively engages with industry partners to enhance the employability of its students by integrating industry-relevant skills into the curriculum. Key initiatives include:

- **Industry-Academic MoUs:** Collaboration with various industries to offer internships, industry projects, and guest lectures by professionals.
- **Skill Development Workshops:** Regular training sessions on emerging technologies, leadership, and entrepreneurship.
- **Industry-Integrated Courses:** Curriculum designed in partnership with industry experts to align education with job market demands.

Highlight X: Research and Innovation

AdtU fosters a research-driven environment by encouraging faculty and students to participate in research and innovation on theme of regional and national relevance. Key initiatives include:

- **Interdisciplinary Research Centers:** Dedicated research facilities promoting collaborative projects across various fields.
- **Patent and Publication Support:** Financial and mentoring support for faculty and students to file patents and publish research papers in reputed journals.
- **Startup Incubation and Entrepreneurship Support:** Encouraging students to develop startups by providing seed funding, mentorship, and co-working spaces.

Highlight XI: Globalization and International Collaborations

The university actively seeks international collaborations to provide students with global exposure and opportunities, including:

- **Student and Faculty Exchange Programs:** Partnerships with international universities for semester exchanges.
- **Joint Research Initiatives:** Collaborative projects with global academic institutions.
- **International Conferences and Seminars:** Hosting and participation in global academic events to enhance cross-cultural learning.

Highlight XII: Sustainable and Green Initiatives

AdtU is committed to environmental sustainability and has implemented multiple eco-friendly initiatives, including:

- **Green Campus Initiatives:** Use of solar energy, rainwater harvesting, and waste management programs.
- **Environmental Awareness Campaigns:** Student-led projects focusing on conservation and sustainability.
- **Integration of Sustainability in Curriculum:** Courses and projects focusing on renewable energy, conversion of waste to wealth and sustainable development.
- **Plantation of valuable trees, tea, and traditional knowledge based herbal garden established.**
- **Floral and Faunal diversity of the AdtU campus being assessed.**

Highlight XIII: Holistic Student Development

The institution emphasizes all-around student development through:

- **Mental Health and Well-Being Programs:** Counseling centers and wellness initiatives for students and faculty.
- **Extracurricular and Co-Curricular Activities:** Sports, cultural clubs, literary societies, and leadership programs.
- **Community Engagement and Social Responsibility:** Volunteering programs, rural development initiatives, and community service projects.

A Bright Future Ahead

Assam down town University continues to evolve, ensuring that its students receive a high-class education. By adopting a multidisciplinary approach, fostering research and innovation, and integrating digital advancements, AdtU is contributing towards the future education in landscape of India and beyond.

As the university moves forward, it remains committed to excellence, innovation, and inclusivity. With a clear vision and strategic initiatives in place, AdtU is set to become a global leader in higher education.

The journey of Assam down town University is a story of transformation, perseverance, and success. And with every passing year, the institution only grows stronger, illuminating the path for generations of learners to come.

Enhancing Academic Excellence: Implementation and Progress of Outcome Based Education at Assam down town University

The Assam down town University has implemented Outcome Based Education (OBE) along with Choice Based Credit System (CSCS) in the curricula. The Outcome Based Education is based upon goals or outcomes. By the end of the degree programme, each student is supposed to achieve the goal, that is set forth in the beginning. At each opportunity, be it inside the classrooms or in the recreational fields, an effort is made to help students achieve the specified outcomes.

The components of OBE are the Programme Outcomes (PO), Programme Specific Outcomes (PSO), and Course Outcomes (CO), which are listed in the syllabus for each programme, so that the desired outcome of each course and its desired impact on the Programme Outcome is evident all the time. The Programme Outcomes are statements about the knowledge, skills and attitudes (attributes) the graduate of a formal programme should attain. POs deal with the general aspect of graduation for a particular programme, and the competencies and expertise a graduate will possess after completion of the programme. These are broad guidelines and covers a wide area. The National Board of Accreditation (NBA) has set 12 Programme Outcomes, or Graduate Attributes for the sake of unity and quality assurance, which are taken into consideration while finalizing the POs. Similarly, each course has a set of pre-defined COs. Course outcomes are statements that define what students should be able to do and know at the end of a course and are generally closely follows the Blooms Taxonomy. A student is able to attain the Programme Outcome, if she/he is able to ideally attain the COs of all of the courses at the end of the programme. Programme Specific Outcomes (PSOs), on the other hand are statements that describe what graduates of a programme should be able to do after they graduate from the particular institution and may vary from programme to programme. Similarly, the Programme Educational Objectives (PEOs) are broad statements that describe the career and professional accomplishments that a programme prepares its graduates to achieve.

The COs, POs, PEOs and PSOs are finalized in the Programme Academic Committee (PAC) and the Board of Studies (BoS) at the time of syllabus preparation/revision taking into account any guideline provided by the statutory authorities like AICTE, PCI, etc. Once, the POs and COs are finalized, the faculty maps the COs with the POs based on the content of the course and the goal

envisaged in the POs. This is reviewed at various level, before the syllabi are submitted to the Academic Council for ratification and suggestions/recommendations of the Academic Council, if any, are incorporated in the final syllabus.

CO: PO Attainment: The final goal of the OBE system of education is to map the level of CO:PO attainment achieved at the end of a programme and to measure the degree of attainment achieved by the students' body after completing the programme. Based on the result of the attainment calculation, the syllabi or the delivery process is tuned so that future batches can achieve better attainment. The first step of CO: PO attainment is mapping the POs with the COs. Though all courses are part of a programme, all COs do not contribute equally to all the POs. Any particular CO may not contribute towards some POs, have mild contribution towards few POs and may contribute very significantly towards some other POs. A CO:PO mapping table is prepared and included in the Syllabus showing the relationship between the POs, PSOs of the programme and the COs of all the constituent courses.

For measuring the CO: PO attainment, the first step is to set the targets. Attainment is measured in both in direct and indirect way. Direct attainment measures the students' achievement in structured evaluation process like in-semester assessments and semester-end examination. Beforehand, a target is set (for example 60%, which is required to get 1st division in most examination can be the first target). The percentage of students scoring more than the target is considered to have attained the target. Each question is mapped against the relevant CO and by association the relevant PO and as such the % of students achieving the POs and the PSOs is measured. Similarly indirect attainment is measured from the student survey conducted before the students exit the degree programme and by combining the score achieved in both direct attainment and indirect attainment in the pre-determined ratio is used to determine the level of attainment.

Challenges faced in CO:PO attainment:

The AdtU started measuring CO-PO attainment gradually from the batch of students that passed in 2022-23, as the previous year were severely impacted by the COVID pandemic. The first challenge faced was setting realistic targets. In the backdrop of the huge impact of COVID expectations of students doing very well was unrealistic. The second challenge again was an

outcome of COVID in the sense that because of the lockdowns imposed, the regular evaluation systems had to be shelved, and online examination was resorted to. This led to inconsistency in the examination system leading to difficulty in measuring the level of attainment in a consistent manner. Most of the faculty members being new to the system posed another challenge as they had to be first taught the process and the complexities involved, before the attainment process could be implemented. The results obtained for the 2022-23 passed-out batch were not very encouraging because of the huge impact of COVID on the whole academic system, but the data for the 2023-24 batches are looking to be promising and based on the attainment level adjustments in the curricula and syllabus is being attempted.

Student Admission Details for the Academic Year

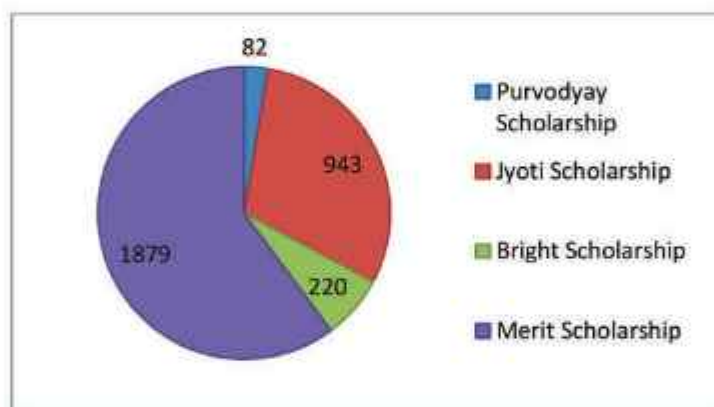
Assam down town University has continued its commitment to academic excellence and accessibility in the academic year, offering a diverse range of programme designed to cater to the aspirations of students from different backgrounds. In this academic session, the University provided **2075** seats across **49** programs under 10 faculties, ensuring ample opportunities for students to pursue higher education in their chosen disciplines.

The admission process was conducted with utmost transparency and rigor, ensuring that only the most deserving and eligible candidates were selected for enrollment. After a meticulous scrutiny process, eligible students were offered admission based on their merit, meeting the respective programme requirements. The university maintained its standards of academic excellence by thoroughly evaluating each applicant against the set criteria.

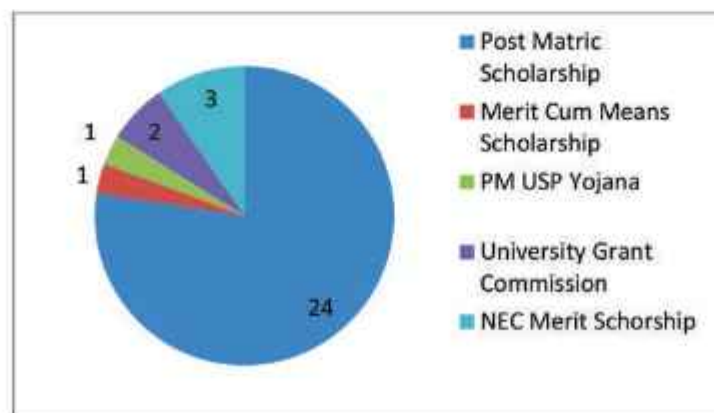
Out of the 2075 available seats, a total of 1982 students successfully secured admission into various programs under different faculties. This impressive enrollment rate reflects the strong demand for the University's academic offerings and the trust that students get place in the institution for their higher education.

The breakdown of student admissions across faculties and programs showcases the University's dedication to providing multidisciplinary education. The diverse range of disciplines available ensures that students receive holistic and industry-relevant education, preparing them for successful careers in their respective fields.

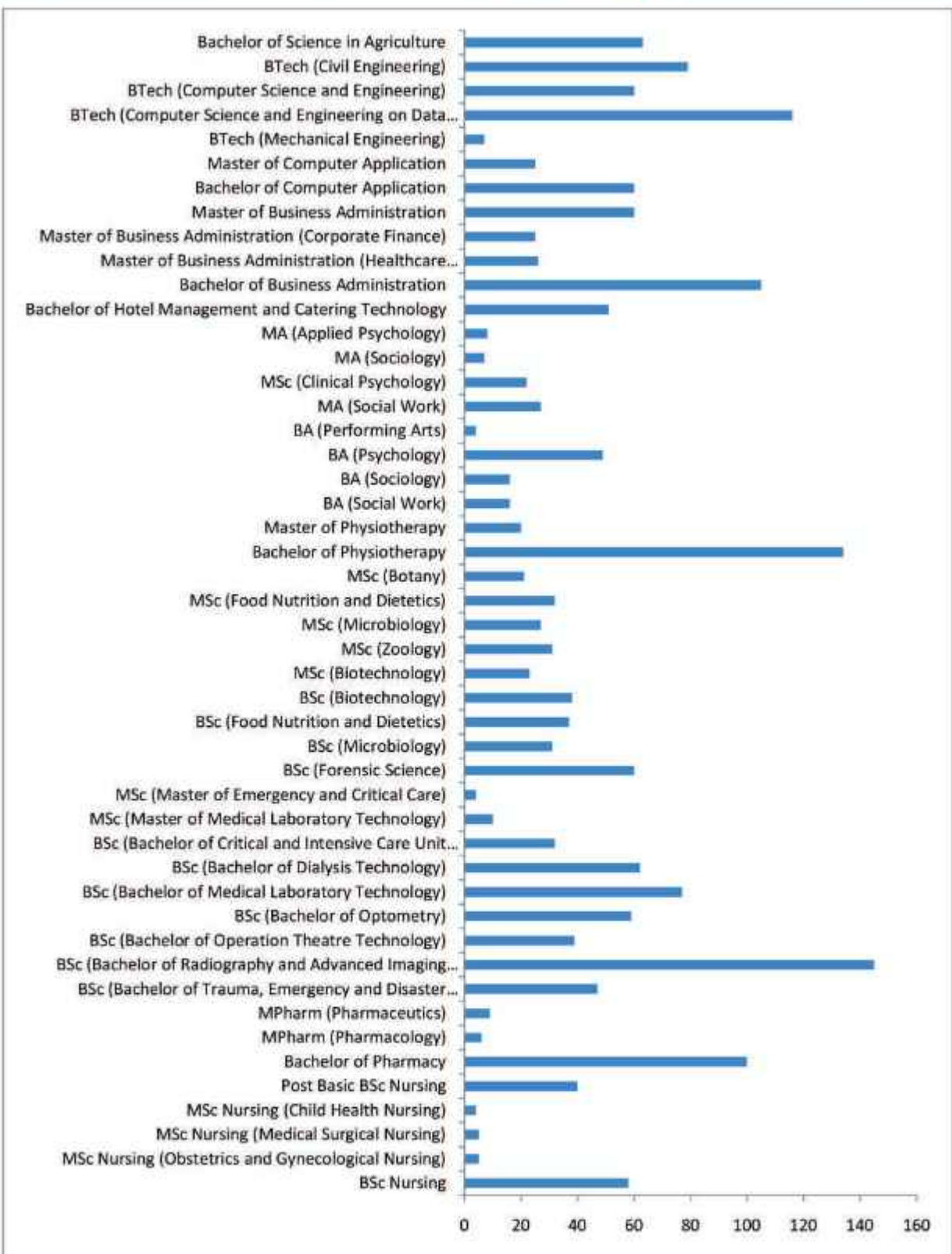
As Assam down town University continues to expand its academic reach, the institution remains committed to fostering a learning environment that nurtures intellectual growth, innovation, and excellence. The high enrollment figures for this academic year affirm the University's reputation as a premier educational institution in the region. Moving forward, the University will continue to enhance its admission process, academic infrastructure, and programme offerings to accommodate the growing demand for quality higher education. During this academic session, students at AdtU were presented with a diverse range of fellowship opportunities, enabling them to enhance their academic and professional growth. A significant number of students actively participated and benefited from these fellowships, gaining valuable experience, financial support, and skill development opportunities. These initiatives not only supported their educational journey but also empowered them to explore new avenues in their respective fields.



No. of Fellowships awarded to AdtU students through either the University's own funds across different categories.



No. of AdtU students receiving fellowship from Government agencies across different categories.



The bar diagram presents data on the number of students admitted across various programme.

11th Annual Convocation Ceremony of Assam down town University

The Assam down town University (AdtU) celebrated its 11th Annual Convocation with grandeur and academic solemnity on the 25th of September, 2024. The momentous occasion marked a significant milestone for the university as 1,394 degrees were conferred, including 26 PhD degrees, to the graduating students who have successfully completed their academic journey.



Prof. (Dr.) N.C. Talukdar eloquently presented the Assam down town University Report before the Honorable Governor of Assam and the distinguished attendees of the program.

The Honorable Governor of Assam, His Excellency Lakshman Prasad Acharya, graced the ceremony as the Chief Guest, while Shri Jayanta Malla Baruah, Hon'ble Cabinet Minister, Government of Assam, was invited as the Guest of Honour. The convocation commenced with the dignified Academic Procession, followed by the National Anthem, setting a tone of reverence and pride for the event.

A highlight of the ceremony was the conferral of the prestigious Doctor of Letters (Honoris Causa) degree upon one of the nation's distinguished personalities, Prof. Achyuta Samanta, Founder Chancellor of KIIT & KISS Deemed University. The honor was bestowed in recognition of his outstanding contributions to the field of education. As Prof. Samanta could not be present, the degree was received on his behalf by Prof. Kiran Hazarika, Pro Vice Chancellor, Central University of Punjab. Pre-recorded video mode speech of Prof. Samanta was presented in front of the august gathering of the convocation.

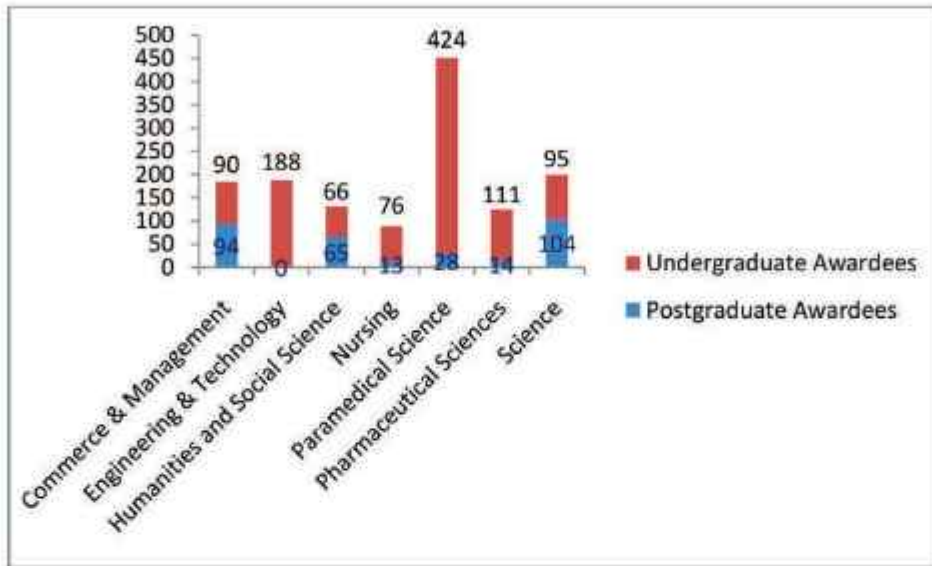


The Visitor, His Excellency the Governor of Assam addressed the Convocation

Faculty wise Degree Distribution of number of awards with Undergraduate and Postgraduate degrees:

Faculty of Studies	Postgraduate Awardees	Undergraduate Awardees	Total
Commerce & Management	94	90	184
Engineering & Technology	0	188	188
Humanities and Social Science	65	66	131
Nursing	13	76	89
Paramedical Science	28	424	452
Pharmaceutical Sciences	14	111	125
Science	104	95	199
Total	318	1050	1368
Total No. of PhD Awardees			26
Total Awardees in 11 th Convocation 2023			1394

The deans of the respective faculties proudly presented the postgraduate and undergraduate students their degrees, which were formally conferred by the Visitor of the University. Following this, the Controller of Examinations, Prof. Joydeep Goswami, presented the names of all candidates, including those receiving their degrees in absentia.



The bar diagram in the figures illustrates the distribution of awarded undergraduate and postgraduate students across various faculties of Assam down town University.



PhD degree recipients at Assam down town University's 11th Convocation.

List of PhD Recipients in the 11th Convocation

Sl. No.	Name of the Ph.D scholar with unique ID (PhD enrollment ID)	Name of the supervisor(s)	PhD Thesis Title
1.	Ajit Mohan Das (ADTU/2019-22/PhD/005)	Dr. Sudhanshu Verma and Dr. Bidyut Bikas Das	Strategizing to Manage and Reduce the Plastic Usage, Disposal and Recycling with Specific Reference to Guwahati City, A Doorstep to North East.
2.	Sushree Sangita Senapati (ADTU/2018-21/PhD/001)	Dr. Devabrata Saikia and Prof. (Dr.) Suresh Deka	Isolation, Identification and Application of Yeasts of Indigenous Fruit Origin in Beverage Production.
3.	Banani Saikia (ADTU/2019-22/PhD/020)	Dr. Sudhanshu Verma and Dr. Bhola Chourasia.	The Culinary Skills of Khamti and Mising Community to Adlib Tourism Potential of the Region
4.	Kumud Borgohain (ADTU/2019-22/PhD/022)	Dr. Gunendra Chandra Das and Dr. Sujan Sinha	Numerical and Analytical Study of Magneto-hydrodynamics Flow Problems with Heat and Mass Transfer.
5.	Trina Deka (ADTU/2019-22/PhD/019)	Dr. Sudhanshu Verma and Dr Santosh Kumar Upadhya	Social Media-A Tool for Improving Tourist Destination Image with Special Reference to the State of Assam
6.	Lipika Kalita Kumar (ADTU/2019-22/PhD/009)	Dr Suparna Dhar	Women and Legal Literacy : A Case Study in the Rani Development Block in Assam
7.	Jayanta Barooah (ADTU/2015-19/PhD/037)	Dr Santosh Kumar Upadhya /Dr.Rabinjyoti Khataniar	A Study on Livelihood Interventions in Flood Affected Areas of Lakhimpur and Dhemaji Districts of Assam
8.	Md Kamal Hasan (ADTU/2015-19/PhD/086)	Dr.Pratap Chandra Sarma/Dr.Mir Alam Siddique (Co-Supervisor Out Side AdtU)	A Study on Macular Evaluation by Optical Coherence Tomography Analysis of Postoperative Patients with Hypermature Cataract in Presenile Group
9.	Benudhar Kalita (ADTU/2014-18/PhD/017)	Dr.Samannoy Baruah	Impact of Modernization of Agriculture on the Livelihood of Peasant Families in Baksa District of Assam
10.	Amjad Annethtil ADTU/2016-19/PhD/012	Dr.P.C Bhattacharyya	Evidence Based Practice and Standardized Outcome Measures in Stroke Rehabilitation: A Study on Current Practice of Physiotherapists in India
11.	Nibha Barman ADTU/2016-19/PhD/011	Dr.Gunendra Chandra Das/Dr.Manash Pratim Kashyap (Co-Supervisor AdtU)	A Statistical Approach Based Study on Consumer Behavior of Rural and Urban Population of Lower Assam
12.	Sarat Talukdar ADTU/2012-16/PhD/026	Dr. Manjusha Deka Saikia /Dr. Pallavi Sharma (Co-Supervisor out Side AdtU)	A Critical Analysis of Hinduism in Terms of Gandhian Philosophy

Sl. No.	Name of the Ph.D scholar with unique ID (PhD enrollment ID)	Name of the supervisor(s)	PhD Thesis Title
13.	Ritismita Devi ADTU/2018-21/PhD/030	Dr Manash Pratim Sharma	Profiling of Biochemical Phytochemical and Bioactive Compounds of Bamboo Species <i>Dendrocalamus hamiltonii</i> and <i>Bambusa balcooa</i> and Development of Value Added Food Products from Bamboo Shoots
14.	Subhasis Maiti ADTU/2018-21/PhD/040	Dr.Bhola Chourasia	Effect of Performance Appraisal System on Job Satisfaction and Organizational Commitment A Case Study of Employees of Budget Hotels in Kolkata
15.	Shila Kumari Singh ADTU/2018-21/PhD/004	Dr.Minakshi Bhattacharjee/Dr.Balagopalan Unni (Co-Supervisor AdtU)/Dr.Rajpal Singh Kashyap (Out Side AdtU)	Screening and Characterization of Methicillin Resistant <i>Staphylococcus aureus</i> (MRSA) Variants in Hospital Associated Isolates of Guwahati City
16.	Ramen Chowdhury ADTU/2018-21/PhD/039	Dr. Bhola Chourasia	Prospects of Culinary Tourism at Selected Tourist Destinations of West Bengal
17.	Apurba Chakraborty (ADTU/2019-22/PhD/023)	Dr Santosh Kumar Upadhaya	Impact of Community Based Tourism (CBT) - An analysis of Dooars Region of North Bengal
18.	Ruhul Amin (ADTU/2019-22/PhD/041)	Dr. Faruk Alam & Prof.(Dr.) BK Dey	Pharmaceutical Care Intervention and Health Related Quality of Life(HRQoL) among the Chronic Kidney Disease Patients on Haemodialysis
19.	Surjya Loying (ADTU/2019-22/PhD/065)	Dr Manash Pratim Sarma & Dr Rajeev Sarmah	Effects of Essential Oils Extracted from Selected Citrus Species on some Foodborne Pathogens
20.	Sangita Boro (ADTU/2014-18/PhD/068)	Dr Minakshi Bhattacharjee, Dr B.G.Unni & Dr Avdhesk Kumar Rai	Isolation, Identification and Characterization of Phytochemicals from <i>Amaranthus spinosus</i> Linn. and Testing their Effectiveness against Jaundice
21.	Bipul Chandra Deka ADTU/2019-22/PhD/026	Dr.Devabrata Saikia	Molecular Characterisation of Few Drug-Resistant Strains of <i>Mycobacterium tuberculosis</i> Prevalent in Kamrup, Assam
22.	Ananya Kalita (ADTU/2019-22/PhD/044)	Dr Arnob Bormudoi	An Adaptive Livelihood Strategy Formulation in the Sand-Casted Floodplains of the Ranganadi River using Geo-Spatial Technology and Socio-Economic Data
23.	Moksood Ahmed Laskar ADTU/2019-22/PhD/015	Prof.(Dr.) Mrinmoy Basak	Study of Phytochemical Properties and Fertility Enhancing Activity of <i>Enhydra flactuans</i> and <i>Alstonia scholaris</i> and an Approach Towards Formulation Design
24.	Jasmin Islam ADTU/2019-22/PhD/038	Dr. Ph.Vivekanandini Devi /Dr.Manash Pratim Sarma	A Study on Nutritional Composition,Antioxidant Properties and Storage Stability of Value Added Products of Selected Underutilized Fruits of Assam

Sl. No.	Name of the Ph.D scholar with unique ID (PhD enrollment ID)	Name of the supervisor(s)	PhD Thesis Title
25.	Mohidul Isalm ADTU/2019-22/PhD/007	Dr. Faruk Alam	Phytochemical Profiling and Pharmacological Screening of Roots of <i>Alternanthera philoxeroides</i> and <i>Amaranthus spinosus</i>
26.	Pal Gogoi ADTU/2019-22/PhD/016	Prof.(Dr.) Saikat Sen	Evaluation of Haemostatic and Wound Healing Potential of Selected Medicinal Orchids and Development of Herbal Formulation

Gold Medal and Special Recognition Award

Gold Medal Awards and Special Recognitions: To honor excellence, the Chancellor of Assam down town University, Dr. N. N. Dutta, presented Gold Medals to students who demonstrated exemplary academic and professional achievements:

- Best Graduate of 2024: Mr. Juganta Kumar Kalita, Faculty of Pharmaceutical Science
- Best Post Graduate of 2024: Ms. Ameena Ahmed, Faculty of Pharmaceutical Science



Dr. N. N. Dutta, Chancellor of Assam down town University, presenting Gold Medals to students in recognition of their outstanding academic and professional achievements.

- Best Placement Achiever of 2023-24: Mr. Prince Kumar Singh, Faculty of Commerce and Management
- AdtU Alumni Award – Inspiring Achievement (2024): Ms. K. Chokhone, Managing Director, Dianthe Pvt. Ltd., for her outstanding contributions to entrepreneurship and agricultural development through scientific methodologies.

The event reached a moment of profound significance with the administration of the Convocation Oath of Dedication, led by the Best Post Graduate student Ms. Ameena Ahmed of 2024. This symbolic gesture reinforced the graduates' commitment to upholding the values of knowledge, integrity, and societal service.

Concluding the ceremony, the Registrar of AdtU invited Shri Jayanta Malla Baruah, Hon'ble Minister of Public Health Engineering, Skill Employment & Entrepreneurship, and Tourism, Government of Assam, to address the convocation. His inspiring words encouraged graduates to embrace innovation and contribute meaningfully to society.



Shri Jayanta Malla Baruah, Hon'ble Minister of Public Health Engineering, Skill Employment & Entrepreneurship, and Tourism, Government of Assam, delivering an address at the convocation.

Finally, as the conferment of degrees drew to a close, the Visitor, His Excellency the Governor of Assam, officially declared the 11th Convocation closed, marking the end of a memorable and proud academic celebration.

The 11th Annual Convocation of Assam down town University was a remarkable event, filled with moments of pride, recognition, and commitment to excellence. The university continues its legacy of academic distinction, nurturing future leaders across diverse disciplines.

Inauguration of Library cum Activity Centre & Conferment of Honorary Doctorate

Assam down town University (AdtU) marked a significant milestone with the inauguration of the Library cum Activity Centre at its campus. The prestigious event was graced by Shri Nitin Jairam Gadkari, Hon'ble Union Minister of Road Transport and Highways, Govt. of India, who officially inaugurated the state-of-the-art facility. The newly inaugurated Library cum Activity Centre is an expansive four-storied, 40,000 sq. ft. infrastructure designed to cater to academic, cultural, and recreational activities. The facility features a 500-seat auditorium, multiple seminar halls, an advanced AV production studio, a modern cafeteria, a multi-storied library, an art gallery, a yoga hall, a gymnasium, a swimming pool, and an indoor stadium with multi-sport facilities.

A highlight of the event was the conferral of an Honorary Doctorate (PhD D.Litt - Honoris Causa) to Shri Nitin Jairam Gadkari, recognizing his outstanding contributions to the field of road transport and highways. This honor reflects AdtU's deep appreciation for his vision and relentless efforts in transforming India's infrastructure landscape.



The Honorable Vice Chancellor of Assam down town University confers an Honorary Doctorate (PhD D.Litt - Honoris Causa) upon Shri Nitin Jairam Gadkari, Hon'ble Union Minister of Road Transport and Highways, Government of India.

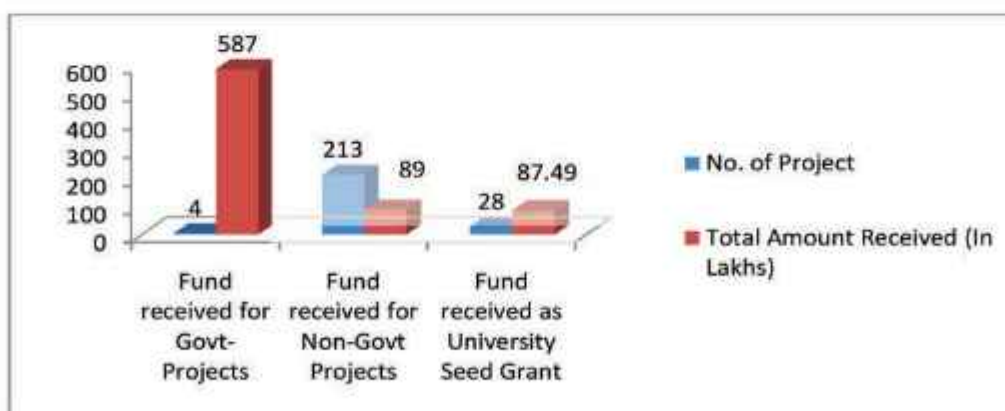
The event also served as a platform to celebrate excellence within the University community. Dr. Saikat Sen, Professor, Faculty of Pharmaceutical Science, was awarded the Outstanding Researcher (2022-23) for his significant contributions to research and innovation. Recognizing academic excellence, Aniya Teli from the M. Pharm Programme was honored as the Best Performer (PG Student), while Samujjal Talukdar from the BCA Programme was awarded the Best Performer (UG Student).

The inauguration of this landmark facility, along with the recognition of exceptional achievements, underscores AdtU's commitment to fostering academic excellence, research innovation, and holistic development.

Advancing Research Excellence at AdtU

In the academic year 2023-24, Assam down town University (AdtU) has undertaken significant initiatives to elevate its research ecosystem to new heights. Recognizing the pivotal role of faculty in driving innovation, the university has strategically revised its Research Award Policy to further incentivize and support high-impact research endeavors. To enhance research infrastructure, AdtU has introduced sophisticated instruments to the each Central Instrumentation Facility (CIF), ensuring access to cutting-edge technology for advanced experimentation and analysis. Additionally, substantial improvements have been made to laboratory infrastructure, creating a more conducive environment for groundbreaking research.

In a landmark move to support faculty-led innovation, AdtU has provided a significant seed grant for 28 faculty-driven projects, amounting to ₹87.49 lakhs. This funding aims to nurture pioneering research ideas and foster a culture of scientific inquiry. Moreover, AdtU is actively managing extramural research grants amounting to ₹1389.06 lakhs, secured through 7 prestigious grants from various government agencies, including 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 reflect the university's research excellence and its dedication to tackling contemporary scientific and societal challenges. Additionally, the university has successfully secured ₹89 lakhs from 25 non-government funding agencies, supporting 213 faculty-led projects across various disciplines.



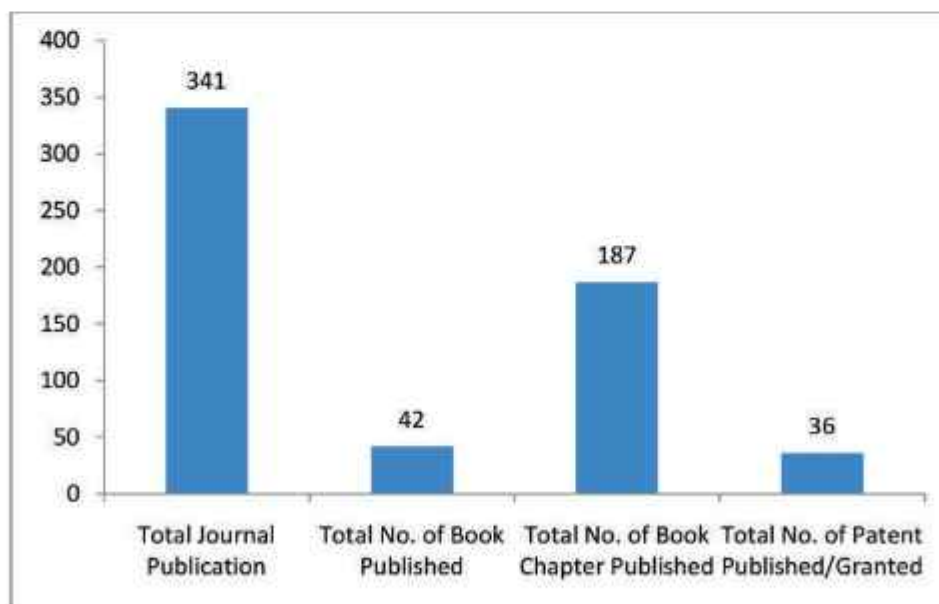
Distribution of research funds received from various funding agencies during the current academic year.

During the academic year 2023-24, the faculty members of AdtU demonstrated a significant and steady increase in research output compared to the previous year. This upward trend reflects the University's commitment to fostering a strong research culture and contributing to the global knowledge pool. This year, faculty members successfully secured a total of 342 publications in refereed journals, showcasing their dedication to high-quality research in various disciplines. Additionally, innovation and intellectual property initiatives gained momentum, with 36 patents filed, reinforcing the University's emphasis on research-driven innovation.

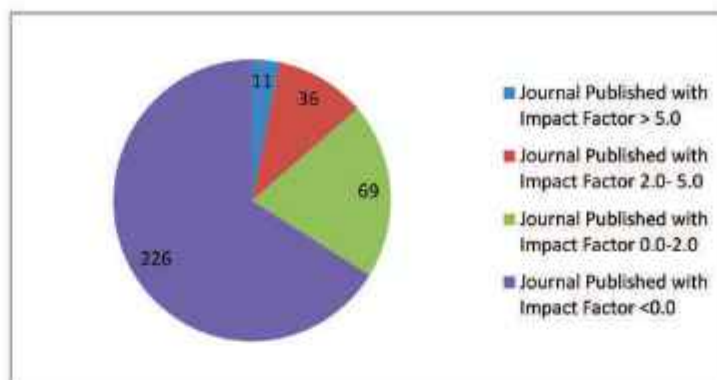
Further expanding scholarly contributions, 42 books were published in collaboration with renowned publishers, highlighting the University's dedication to academic excellence and knowledge dissemination. Additionally, faculty members authored and published over 180 book chapters in reputed books, enhancing academic discourse in their respective fields.

The continuous growth in research publications, patents, and scholarly contributions underscores AdtU's commitment to academic rigor, research excellence, and innovation. These achievements not only strengthen the University's research profile but also contribute significantly to advancements across various domains.

Research Highlight



The bar graph illustrates the distribution of research output in terms of publication, books, book-chapters, and patents during the academic year 2023-24.



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 Lakhs) in	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 Pratik 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 Choppy, 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 Porceton (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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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 (<i>Fagopyrum Esculentum</i> 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 <i>Perionyx Excavatus</i> And <i>Eisenia Fetidas</i> 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 Challeng 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 Halder, 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, Danswring 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, Dhruvajyoti 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, Dhruvajyoti 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 Article	Dr. Nirmali Gogoi	Faculty of Nursing	Pakistan Heart Journal
39	A Comparative Analysis On Perception Of Policyholders With Respect To Icici Prudential And Hdfe 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 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 Prithish 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 Kemiseti, 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 Mahammad	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 Journal of Natural Sciences
88	Comparative Analysis Of The Nutritive Contents Of Sun-Dried And Smoked Fermented Tilapia Fish (Oreochromis Niloticus)	Deboja Sharma, Satyakam Agarwala, Chitralekha Katak	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 (Ethanollic 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 Spinousus	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 Katakai, 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. Chitrlekha Katak, 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, Jahnnabi 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 Baruahmiharika 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 Flowers,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 Development	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	Obtainibility Of Total And Ionizable Iron In Drumstick Leaves Cooked Vegetable By Adding Tamarind	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 κ 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 β Plaques, Inhibits Iowa And Dutch Mutation A β Self-Aggregation And Promotes Lysosomal Biogenesis For Alzheimer'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 Xanthenes 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	Acetylsresveratrol (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/ β -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 Bormudoj	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 Wallichii (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 Colebrookianum (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	“Green Leafy Vegetables Of Tripura: A Case Study”	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, Dhruvajyoti 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 Macroglyphus 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 Pedicoccus 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, Abdul 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 – 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 Kemiseti	Faculty of Pharmaceutical Science	Journal Of Chemical Health Risks
239	A Study To Assess The Effect Of Structured Teaching Programme On Perimenopausal symptoms 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 Experience 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. Princei 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 Khyrim 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 Kemiseti	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	The Impact And Future Of Contactless Technology And Digital Payments In The Hospitality Industry	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 Cinnamaldehyde TM 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	Bioanalytical Method Development And Validation For Linagliptin In Api And Combination Formulations: A Comprehensive Review	Amrit Kumar Rath, Dr. Durga Prasad Kemiseti	Faculty of Pharmaceutical Science	Indian Journal Of Natural Sciences
276	Botanical Warriors: Harnessing Nature's Antiviral Arsenal – 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 Enhancement 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. Dimpay 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. Dhruvajyoti 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 Alzheimer'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 Gloeosporioides-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	Journalofchemicalhe althrisks

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 (<i>Allium Cepa</i> L) Under Different 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 <i>Ocimum Sanctum</i> Extract In Controlling Life Stages Of <i>Callosobruchus 2 Chinensis</i> 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	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 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	S.L.M 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 Entrepreneurship and Rural development in Lower Brahmaputra Valley	Dr. Krishnaksi 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

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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
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
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34	MCQ's for D.Pharm Entrance & Exit Examination	Dr. Durgaprasad kemiseti, 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. Lakhyajit Borah, Mr. Rajat Das, Ms. Kumudini Sahoo, Ms. Jayashree Devi, Mr. Abdul Hadi Umam, Mr. Atanu Sarma, Dr. Faruk Alam, Dr. Ruhul Amin, Mr. Mohidullslam, 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, Piyali Dey, Dr. Manishkumergautam, Nurjama 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 part I)	Nurjama Hoque, Dr. Ananta Choudhury, Satyabrata Sarma, 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	Purbayon (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 Kemiseti, Kanakaraju Vijaya Kishore, Sushma Edukulla, Parijatha Bandigari	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	Akinik Publications (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 Kemiseti, Dr. Dhruvajyoti 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

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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: 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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103	NUTRACEUTICALS AND BONE HEALTH	Dr. Faruk Alam, Dr. Durga Prasad Kemisetti, Dr. Dhruvajyoti Sarkar	Carpal Tunnel Syndrome Management through Nutraceuticals.	Apple Academic Press Inc. CRC Press (978-1-00341-508-4)	Faculty of Pharmaceutical Science

104	Research and Reviews in Nanotechnology	Dr. Durga Prasad Kemiseti	Recent Advancements in Nanotechnology and their predicted Applications in Pharmacy	Bhumi Publishing (978-93-95847-01-8)	Faculty of Pharmaceutical Science
105	Nanotechnology for Abiotic Stress Tolerance and Management in Crop Plants	Dr. Mohammad Zaki Shamim	Role of nanoparticles to protect plants from abiotic stress by scavenging reactive oxygen species	Academic Press (9780443185007)	Faculty of Science
106	"Perspectives in Physical Education (Volume - 5)".	Dr. Simi Hazarika (PT), Dr. Suman Pathak (PT)	"Neurophysiological Facilitation of Respiration"	Akinik Publications (N/A)	Faculty of Physiotherapy and Rehabilitation
107	Research Trends in medical Sciences- volume 26	Dr. Suman Pathak (PT)	Physiotherapy following lung Surgeries	Akinik Publication (978-93-6135-957-6)	Faculty of Physiotherapy and Rehabilitation
108	INNOVATIVE RESEARCH: UNITING MULTIDISCIPLINARY INSIGHTS VOLUME-2	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
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 and 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: 978-1-00340-834-5 (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 Multidisciplinary 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	Laportea interrupta: 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 Kemiseti	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 Kemiseti	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 Kemiseti	Exploration of Pharmaognostic and Pharmacologica I 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 Kemiseti	A Comprehensive Review Tussilago Farfara Linn. Taxonomical, Morphological Classification and its Pharmacologica I Activities	Bhumi Publishing (978-93-95847-08-7)	Faculty of Pharmaceutical Science
135	Research and Reviews in Chemical Science	Dr. Durga Prasad Kemiseti	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, KhowangCollege (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	Interdisciplinary Approach to Health, Culture, Tradition and its continuity	Dr. Gunamoni Das	Botanical study and Phytochemical analysis of <i>Acmella uliginosa</i> (Sw.) Cass, a potential ethnomedicinal plant from North East India: Review study	Dibya Publications (978-93-95777-41-4)	Faculty of Science

145	Interdisciplinary Approach to Health, Culture, Tradition and its continuity	Dr. Gunamoni Das	A Review study on <i>Paulownia tomentosa</i> (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 (<i>Clitoria ternatea</i> L.) And <i>Datura</i> (<i>Datura stramonium</i> 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: improviog 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. Karan 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 Pharmacognosti c 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. Nurjama 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. Ireenia Warjri, 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. Papiia 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 Spinous Leaf Extract for Treating Jaundice and Identification of the Active Compound	2023-24
29	Kaustuvmani Patowary, 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	Kaustuvmani Patowary, Seydur Rahman, Partha Pratim Dutta, Yugal Kishore Mohanta, 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. Radali Duarah	202331052860	Ready-To-Cook Crackers	2023-24
33	Kipa Sita, Angkita Mishra, Radali Duarah, Daisy Sharma,	202331052856	Multipurpose Tasseey 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. Niranjana 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 IPSP 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 IPSP, 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 Sepuluh 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	8 th July – 16 th July 2023	UKRIDA, Indonesia
2	Dr. Nayan Talukdar	Sciences	28 th July -3 rd August 2023	Daffodil International University, Bangladesh
3	Dr. Faruk Alam	Pharmaceutical Sciences	18 th Feb- 27 th Feb 2024	Manmohan Technical University, Nepal
4	Dr. Bishal Bhuyan	Faculty of Commerce &	12 th March- 18 th March 2024	Sukuna Multiple campus, Nepal

		Management		
5	Dr. Partha Pratim Sarkar	Faculty Of Engineering	18 th March-23 rd 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	13 th -18 th March 2023	Jashore University of Science and Technology, Bangladesh
9	Dr. Jodie Josephine Dr. Yasinta Astin Sokang	Optometry Faculty Of Social Sciences	25 th September-28 th September, 2023 24 th to 30 th 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 Communication Engineering Mechanical Engineering Civil Engineering Department	29 th March to 4 th April ,2024	KSR Institute, Tamil Nadu
12	Vivencio A. Palesco Dr. Jovy Dia Sanie! 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	13 th -18 th March 2023	Jashore University of Science and Technology, Bangladesh
14	Dr. Jodie Josephine	Optometry	25 th September-28 th September, 2023	Ukrida University, Indonesia
15	Dr. Yasinta Astin Sokang	Faculty Of Social Sciences	24 th to 30 th 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 Sanieel 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.



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

Activity 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 fraternity



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 organized jointly 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.

Directorate of Student Affairs (DoSA)

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 significant harvest 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 Matraka (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: Padmeshri 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.	Studence 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 Bijn 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, MulagaonRabhpath, 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, Majjan, 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

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 Value 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, characterization and forced degradation studies of TDF and its impurities.	2nd & 3rd September, 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	30 th -31 st January 2023	30th-31st January 2023 SRIMANTA SANKARADEVA INTERNATIONAL AUDITORIUM, GUWAHATI
11	Ms Sujana Yambem	FACULTY OF NURSING	77th TNAI National Conference: "Invest in Nursing for Global Health"	Attended as a delegate	30 th -31 st January 2023	SRIMANTA SANKARADEVA INTERNATIONAL AUDITORIUM, GUWAHATI
12	B. Cynosure Sharma	FACULTY OF NURSING	77th TNAI National Conference: "Invest in Nursing for Global Health"	Attended as a delegate	30 th -31 st January 2023	SRIMANTA SANKARADEVA INTERNATIONAL AUDITORIUM, GUWAHATI
13	Prof. Nongmeikapam Monika	FACULTY OF NURSING	"Exploring the Challenges in Nursing Research"	Attended as a delegate	28 th 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	25 th – 1 st May 2023	VED NURSING COLLEGE, 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	9 th -22 nd 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	9 th -22 nd June 2023	AMITY UNIVERSITY, HARYANA
17	Prof (Dr) Nirmali Gogoi	FACULTY OF NURSING	Transforming Nursing Education through Advanced Research	Attended as a delegate	23 rd June 2023	CPMS COLLEGE OF NURSING, GUWAHATI
18	Ms. Mousumi Deori	FACULTY OF NURSING	Transforming Nursing Education through Advanced Research	Attended as a delegate	23 rd June 2023	CPMS COLLEGE OF NURSING, GUWAHATI
19	Ms. SngiChymang	FACULTY OF NURSING	Transforming Nursing Education through Advanced Research	Attended as a delegate	23 rd June 2023	CPMS COLLEGE OF NURSING, GUWAHATI
20	Prof. Nongmeikapam Monika	FACULTY OF NURSING	Exploring the Challenges in Nursing Research	Attended as a delegate	28 th 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	14 th June 2023	PRATI KSHA COLLEGE OF NURSING
22	Ms. Sunday June Langstang	FACULTY OF NURSING	Strengthening Soft Skills: Inculcating into Nursing Practice	Attended as a delegate	14 th June 2023	PRATI KSHA COLLEGE OF NURSING
23	Prof (Dr) Nirmali Gogoi	FACULTY OF NURSING	Quantitative & Qualitative Research in Nursing Paradigm	Attended as a delegate	30 th 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	14 th 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	14 th 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	15 th 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	24 th 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	24 th 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	30 th 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 COLLEGE, KUTTIKANAM, KERALA
31	Ms. Munmi Pegu	FACULTY OF NURSING	Challenges faced by Young Adults: Strategies to overcome a mental health Prospective	Attended as a delegate	6 th 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	2 nd -3 rd Nov 2023	NATIONAL INSTITUTE OF NURSING EDUCATION, PGIMER, CHANDIGARH
33	Ms. Irihunlang Lyngdoh	FACULTY OF NURSING	The Future of IVF: The New Normal in Humans Reproduction	Attended as a delegate	17 th 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. Akoijam Pushpanjali 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. Lamlynti Langbang	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 Communication	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	22 nd March 2024	APOLLO COLLEGE OF NURSING, GUWAHATI
50	Ms. SngiChyrmang	FACULTY OF NURSING	Essential critical care- A competency based practice	Attended as a delegate	22 nd 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	31 st 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	31 st May 2024	DR. B. BOROOAH CANCER INSTITUTE, GUWAHATI
53	Dr. Gunamoni Das	Faculty of science	International Seminar on Environmental Issues and Sustainable Development: The Global and Indian Perspective, Organized 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	Bharathidasan University, Tamilnadu
56	Dr Papiia 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(<i>Allium odorum</i>) 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(<i>Allium odorum</i>) 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, Mushroom 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 <i>Houttuynia cordata</i> 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 ER α and CDK4/6 Expression and Decipher the Chemoprevention-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 OCCUPATION AND ENVIRONMENTAL 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 CHANDRAMA NI 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	HJAM CHANDRAMA NI 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 Pohnem	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 learning 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, Imaging & 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	Deinini Rymbai	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	Enhancing 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"	27 th February to 2 nd 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"	27 th February to 2 nd 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 with special 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: Towards 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 with special reference to Sarhelbari	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: Towards 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 IMCRTRD 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	Enhancing 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 September, 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 Management, 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 Sustainability, 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's Loknete 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 Management, Assam Downtown 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 Management, Assam Downtown 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 Management, Assam Downtown 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 Management, 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 Management, 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 Sustainability	Finance in the era of Industry 4.0- Innovating Channelising Artificial 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 Management, 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 Management, 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 Sustainability, 2024	Paper entitled: A Study on Service Encounters of Medical patients: a Critical Incident Technique Approach	3rd - 5th May, 2024	Youth Empowerment and Research Association, 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 Education 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 Management, 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 Management, 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 Bhattacharjee	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 Appreciation)
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	Jurnal Tribologi:	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 Publikasi Ilmiah 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. Mrimoy 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 Application 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 Application 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 put 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	
<i>Land & Reg. Charges</i>	9,27,313
<i>Building Construction</i>	35,38,94,524
<i>Studios</i>	9,27,089
<i>Furniture</i>	5,60,08,442
<i>Electrical Equipment</i>	3,47,28,259
<i>Hotel Management Lab. Equipments</i>	54,72,807
<i>Library Books</i>	82,19,613
<i>Medical Lab. Equipments</i>	2,05,94,480
<i>Lifts</i>	44,70,757
<i>Motor Vehicles</i>	1,11,95,813
<i>Office Equipment</i>	51,28,297
<i>DG Set</i>	38,07,480
<i>Engineering Lab Equipment</i>	52,55,454
<i>Engineering Workshops</i>	9,60,777
<i>Sports, Health & Gym Equipment</i>	68,56,270
<i>CCTV & Web Camera</i>	1,01,85,686
<i>Computer & ICT Facilities</i>	3,11,02,679
<i>Musical Instrument</i>	4,83,089
<i>Fire Safety Equipments</i>	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)

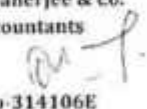
	Particulars	Note	31 March 2024	31 March 2023
I	Sources of Funds			
1	Trust Funds			
(a)	Unrestricted Funds	3	1,70,45,46,779	1,47,67,33,031
(b)	Restricted Funds		10,95,65,200	10,95,65,200
			1,81,41,11,979	1,58,62,98,231
2	Non-current liabilities			
(a)	Long-term borrowings	4	48,38,58,825	42,48,90,594
(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	1,85,17,71,103
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

Place : Guwahati
Date : 16-09-2024



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-240516286RBV4Y2128

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		1,22,16,85,961	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

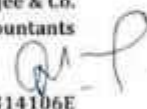
Additional information to the Financial statements 18

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

Place : Guwahati
 Date : 16-09-2024



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

UDAN-24051628 BKN 44 2128

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
		10,95,65,200		
	Previous Year (PY)	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

Note	(Amount in Rs)			
	Long Term		Short Term	
	31 March 2024	31 March 2023	31 March 2024	31 March 2023
4	Long Term Borrowings			
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 Loans			
	5,86,57,326	3,44,39,962	-	-
	Total (A)	34,72,68,378	-	-
B	Unsecured			
(a)	Term loans			
(i)	from other parties			
	3,34,88,297	7,76,22,216	-	-
	Total (B)	7,76,22,216	-	-
	Total (A) + (B)	42,48,90,594	-	-
(ii)	Nature of the Security			
	Term Loans with UCO Bank Guwahati A/c No. 05220610015665			
	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, 6, 140, Dag No 310 Patta No. 17, Revenue Village No. 2, Panikaity Mouza-Belkola, 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			
(iii)	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.)	
		31 March 2024	31 March 2023
5	Other long-term liabilities		
	(a) Security Deposit Payable	10,38,36,695	7,69,91,262
	Total Other long-term liabilities	10,38,36,695	7,69,91,262
6	Trade Payables		
	(a) Total outstanding dues of creditors other than micro, small and medium enterprises	14,42,01,502	10,91,39,143
	Total Trade payables	14,42,01,502	10,91,39,143
7	Other current liabilities		
	(a) Interest accrued and due on borrowings	32,81,473	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



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



1. *Papilio memnon*, 2. *Papilio polytes*, 3. *Papilio demoleus*, 4. *Zemerus 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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