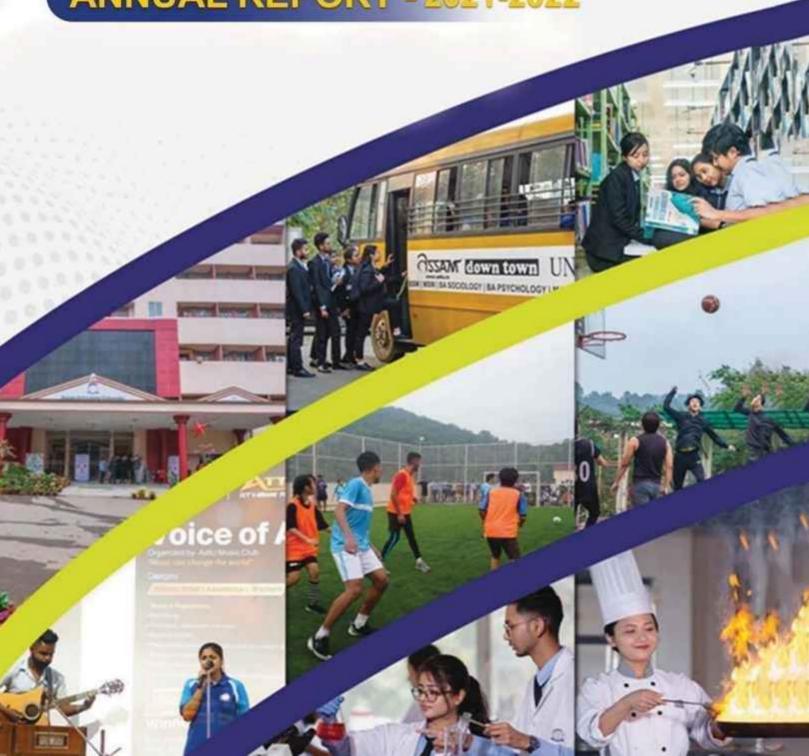
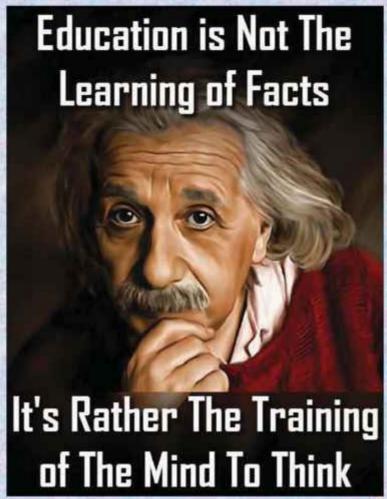


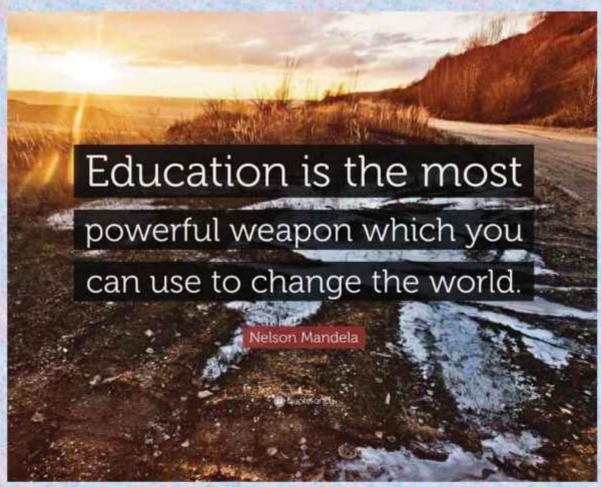
#### Assam down town University

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

ANNUAL REPORT - 2021-2022







#### ANNUAL REPORT 2021-22



#### **Assam down town University**

#### CONTENTS

Vision, Mission and Core Values	1
Chancellor's Message	2
Foreword	3
University at a Glance	4
Accreditations	5
Admission at a Glance	7
The Curriculum, Syllabi and Courses	10
The Teaching, Learning and Evaluation Process	12
Academic Performance	13
Graduation Ceremony	19
Human Resource	20
Faculty Development Initiative	21
AdtU Ascends in Research Front	22
Glimpse of Extramural funds	24
SEED Support	26
Research Highlights	32
Research Outcomes	36
Innovative Research	47
Consultancy- a way of Revenue	51
Meet and Exposure	52
Alliance for Growth	59
Outreach Activities	60
Honors and Recognitions	61
Start-up incubated	66
Leadership & Governance	68
Governing Body and Finance Committee	69
The Board of Management	70
The Academic Council	71
IAQC at a Glance	72
Quality Assurance Initiatives	73
Campus activities at a glance	74
Sports activities at campus	87
Outreach activities at a glance	88
Glimpse of Campus Life	96
Glimpse of Infrastructure	97
Capability enhancement and development schemes	102
Financial support to faculties for conferences, workshops	103
Events and Celebrations	104
Academic Events	108
Alumni association activities	114
Equity and Inclusive Philosophy	115
Accolades	117

#### VISION

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

#### MISSION

Creation of curricula that address the local, regional, national, and international needs of graduates, providing them with diverse and well-rounded education.

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.

Achieve high placement success by offering students skill-based, innovative education and strong industry connections.

Become the premier destination of young people, desirous of becoming future professional leaders through multidisciplinary learning and serving society better.

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.

To be renowned for creating new knowledge through high quality interdisciplinary research for betterment of society.

Become a key hub for the growth and excellence of AdtU's stakeholders including educators, researchers and innovators

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.

#### **CORE VALUES**

Integrity: Build relationships through trust, honesty and mutual respect.

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** 



### Assam down town University Office of the Chancellor

Sankar Madhab Path, Gandhinagar, Panikhaiti, Guwahati - 781026, Assam (India)

#### Chancellor's Desk



The past year (2021-22) reflects yet another chapter of dedication and hard work from the Assam down town University (AdtU) community. I extend my sincere appreciation to the students, faculty, administrators, finance staff, and field workers for their unwavering commitment.

With the official implementation of NEP 2020, the educational landscape in India is on the brink of a transformative revolution. To fully embrace the holistic development envisioned by NEP 2020, AdrU faces the challenge of shaping its course structure to emphasize multidisciplinarity, the integration of research with academics, industry-academic collaborations, international relations, skill-based learning, and a focus on indigenous knowledge and vernacular languages. I am pleased to see AdtU's preactive steps in these areas.

It is heartening to witness the rich diversity within the AdtU student body which is comprised of students from various states across India and three international countries. This diversity fosters an environment where students can learn the values of social harmony, brotherhood, tolerance, and cooperation essential for building a peaceful and prosperous society.

Additionally, AdtU's progress in research is commendable as demonstrated by the external research funding received from various agencies, as well as the high-quality research publications and patents achieved by our faculty. As we approach the second decade of AdtU since its establishment in 2020, the University is well-positioned for significant breakthroughs in academics and research.

I extend my heartfelt gratitude to all stakeholders of AdtU for their continued and steadfast support.

Dr. N.N. Dutta

Chancellor

Assam down town University

Promoted by: down town Charity Trust, G.S. Road, Dispur, Guwahati-781006, Website: www.adtu.in



### Assam down town University Office of the Vice Chancellor

SankarMadhab Path, Gandhinagar, Panikhaiti, Guwahati - 781026, Assam (Permission Granted Via THE ASSAM ACT NO. VIII of 2010, Gazette No. LGL9/2010/11)

Website: www.adtu.in | | Phone No. (+91) 0361-7110714 (Direct), 7110711 (Office) | | email: vc@adtu.in

Prof. (Dr.) Narayan Chandra Talukdar Vice Chancellor

#### FOREWORD

It is with great pleasure that I present the Annual Report for 2021-22 to all stakeholders of Assam down town University (AdtU). Established in 2010, our university has now completed the first decade of its academic journey. Over the past ten years, we have experienced significant growth, reflected in both our student intake and our academic outcomes.

In the academic year 2021-22, we welcomed 1,585 students across various programs which record an impressive fivefold increase from the 300 students admitted in our inaugural year. Similarly our faculty has grown from 50 teachers in our first year to current 314 full-time faculty members teaching across 47 programs. This expansion highlights the substantial academic progress of AdtU.

During the past year, 961 final-year students earned their Bachelor's and Master's degrees, and 12 research scholars were awarded Ph.D. degrees. Currently, 31 research scholars are pursuing their doctoral studies. We believe that a vibrant research ecosystem is crucial for the advancement of higher education. To this end, we have implemented policies to support research, including awarding 37 seed grants ranging from 2 to 5 lakh rupees per faculty Principal Investigator. The success of our Faculty Development Program and research grant writing workshops is evident in the increased number of competitive research proposals submitted to various government and non-government funding agencies. This year, six external research grants were secured, which will further strengthen our research capabilities. This increase in research activity is also reflected in the rise of publications and patents from AdtU.

Our commitment to enhancing quality has led us to forge collaborative research partnerships with several national R&D institutes and a number of international universities. Additionally, the past year has seen a surge in organization of seminars, conferences, workshops, and exchange activities, both online and in-person. The COVID-19 pandemic was a pivotal moment for us, driving the expansion of our digital infrastructure, online teaching platforms, and automation in examination and management systems.

This Annual Report for 2021-22 offers a detailed overview of our achievements and activities, showcasing the dedication of the entire AdtU community. I extend my heartfelt thanks to every member of the AdtU family for their relentless efforts throughout the year, and I also wish to express my gratitude to our well-wishers for their continued support. I trust that you will find the progress and accomplishments of AdtU during this academic year both impressive and inspiring.

Warm regards,

Prof. N.C. Talukdar

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1.	Vice Chancellor	*	Prof. (Dr.) N. C. Talukdar					
2.	Institutional Status	1	Private University					
3.	NAAC	:	B, 2.23 CGPA					
4.	Others	**	ISO 1900-2015, Membership in AIU(Association of Indian Universities)					
	Received award for Best Private Unit Education Growth and Research (CEG		sity in North East for Industry Interface 2022 by Centre for					
	Received a certificate from News 18	Ass	am for Excellence in Education Legacy in Assam					
	Received certificate from Innovation Cell, Ministry of Education, Govt. of India, to promote Innovation and Start up in campus.							
	Received certificate from National Industry, Govt. of India for active par		Awareness Mission (NIPAM), Ministry of Commerce and pation.					
5.	Quality Enhancement and Outcomes							
a.	Organized a webinar on "Intellectual Property (IP): Rights, Needs and Awareness for Academia" (12/1/2022)							
b.	Academic Administrative Audit (AAA) and initiation of follow up action		Conducted an academic and administrative audit internally     NAAC Mock audit was conducted and external auditors were invited     NAAC External Audit was conducted and external auditors were invited					
c.	ISO Certification: Nature & Validity	:	Renewal of ISO 9001:2015 certification Valid till 7 <sup>th</sup> February, 2025					
d.	Participation in National/ International Rankings	*	Participated in NIRF 2021 and Mental Health and Wellbeing (MHW) Ranking 2021					
e.	Collaborative quality initiatives with other institution(s) (Provide name of the institution and activity)		Daffodil International University, Bangladesh Initiatives: Research, Faculty Exchange through MoU     Institute of Bioresources and Sustainable Development Initiatives: Research and consultancy through MoU					
f.	Orientation programme on quality issues for teachers and students organized by the institution	*	Induction program for the new faculties and the staff (30/05/2022)					
06.	Number of programmes	*	47					
07.	Number of Courses		1580					
08.	Students Admitted	1	1585					
09.	Number of Ph.D. Scholar enrolled	1	31					
10.	Outgoing Students	:	1012					
11.	Full Time Teacher	1	314					
12.	Number of Seed Project	:	37					
13.	Number of extramural funded	1	06					
	project (Govt.)		***					
14	Number of extramural funded	:	87					
	project (Non-Govt.)							













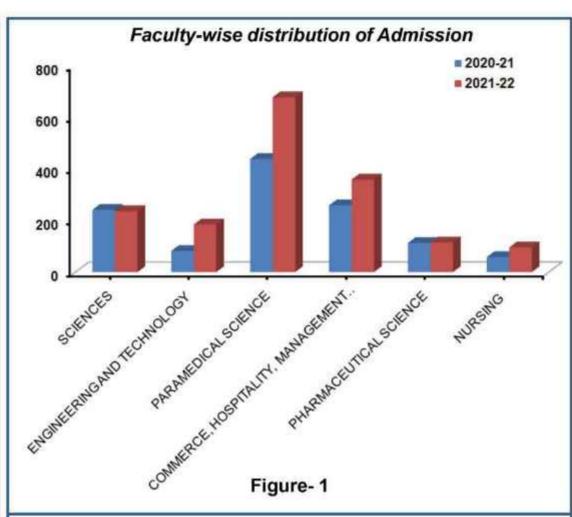


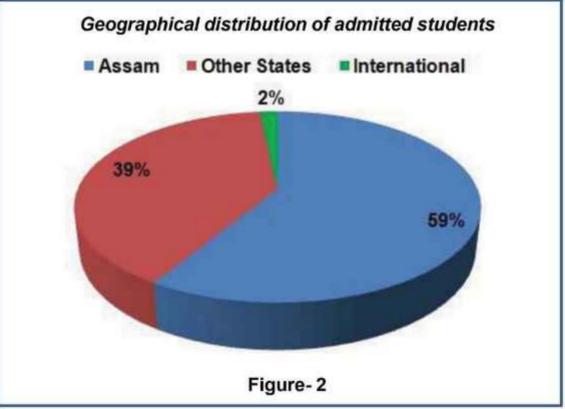


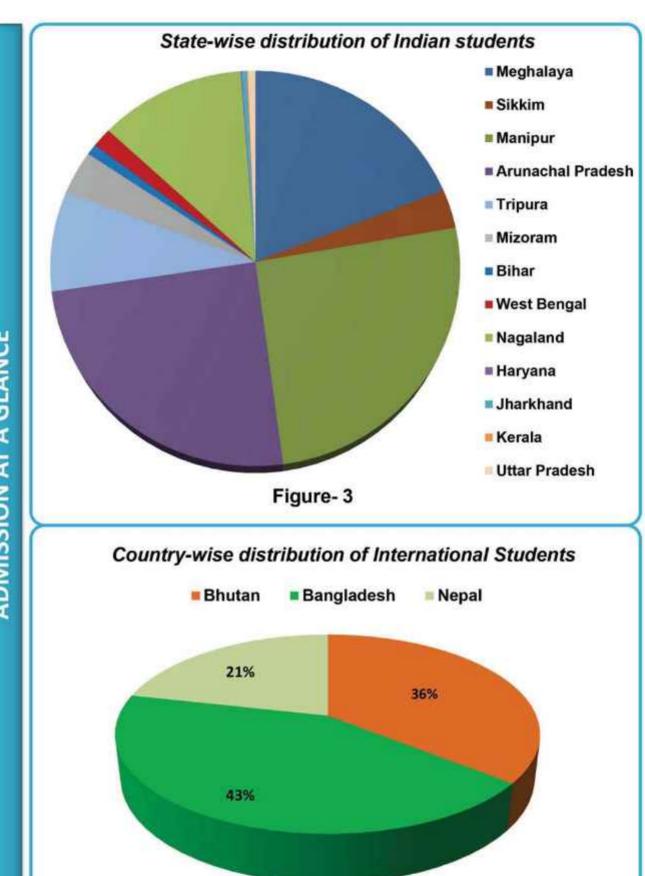
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## **ADMISSION AT A GLANCE**

#### PROGRAM-WISE ADMISSION UNDER VARIOUS FACULTY OF STUDIES (FY\_2020-21 & 2021-22)

Faculty of Studies	Program name	Code	Number of Students admitte		
And the second			2020-21	2021-22	
	B.Sc. Biotechnology	BBT	54	33	
SCIENCE	B.Sc. Microbiology	BMB	60	25	
	M.Sc. Biotechnology	MBT	16	28	
	M.Sc. Microbiology	MMB	23	37	
	M.Sc. Botany	MSCB	7	19	
	M.Sc. Zoology	MSCZ	8	19	
	B.Sc. Food, Nutrition & Dietetics	BFN	33	39	
	M.Sc. Food, Nutrition & Dietetics	MEN	37	37	
	M.Sc. Biochemistry	MBC	4	100	
	B.Tech. Civil Engineering	BCE	33	75	
	B.Tech. Computer Science & Engineering	BCS	44	48	
ENGINEERING AND	B.Tech. Mechanical Engineering	BME	5	23	
TECHNOLOGY	Bachelor of Computer Application	BCASP		26	
	Bachelor of Computer Application (P)	BCA(P)	-	10	
	B.Sc. Information Technology on Data Science	BSCIT		3	
	Bachelor in Advance Imaging Technology	BAT	81	184	
	Bachelor in Dialysis Technology	BDL	31	44	
	Bachelor in Optometry Technology	BOP	46	77	
	Bachelor in Physiotherapy	BPT	102	127	
	Master in Physiotherapy	MPT	8	15	
	Bachelor in Trauma, Emergency &Disaster	10000000		13	
PARAMEDICAL	Management	BTD	31	18	
SCIENCES	B. Sc. in Operation Theatre Technology	BOT	38	33	
	Bachelor of Medical Laboratory Technology	BML	86	145	
	Masters in Medical Laboratory Technology	MML	8	14	
	Master of Emergency and Critical Care	MEC	8	5	
	Bachelor of Critical and Intensive Care	DECCICT		1477	
	Technology	BSCCICT	*	17	
	Bachelor of Arts in Psychology	BPY	26	38	
	Bachelor of Arts in Sociology	BSL	19	16	
	Master of Science in Clinical Psychology	MCP	27	25	
	M.A. in Applied Psychology	MAP	5	6	
	Bachelor of Business Administration	BBA	49	63	
COMMERCE,	Bachelor of Travel & Tourism Management	BTTM	17	11	
HOSPITALITY,	Bachelor of Social Work	BSW	16	13	
MANAGEMENT AND	MBA in Health Care Management	MHM	18	17	
SOCIAL SCIENCES	Bachelor of Hotel Management	BHMCT	21	13	
	Master of Social Work	MSW	12	38	
	Master of Business Administration	MBA(FT)	47	92	
	Bachelor in Performing Arts	BPA	2	3	
	Master of Tourism and Travel Management	MTTM		9	
	Master of Arts in Sociology	MSL	- 3	15	
PHARMACEUTICAL	Master of Pharmacy	MPS	15	15	
SCIENCE	Bachelor of Pharmacy	BPS	98	100	
20000000	M.ScNursing	MNU	13	13	
NURSING	B.Sc-Nursing	BNU	58	60	
	P.B. B.Sc. Nursing	PBN	-	36	

The University follows the norms and regulations prescribed by various statutory bodies, such as UGC, AICTE, PCI, INC., etc., in designing and developing the curriculum and syllabus under respective programs. The syllabi for the current academic session included well-defined Program Learning Objectives (PLO), Program Outcomes (POs) and Course Outcomes (COs). During preparation of the curricula and syllabi of the academic year 2020-21, emphasis was given on holistic development of the students so that they emerge as responsible graduates with able leadership qualities to serve society. The suggestions of the peer review team of the first cycle of NAAC were also kept in view while preparing the syllabus. The curriculum and the content of the syllabus under respective programs reflected issues of regional, national, and global relevance and the student's perspective, i.e., analysis, evaluation of problems, and creativity to bring solutions to the problems encountered. For instance, the students of the Faculty of Engineering and Technology analyze, evaluate, and provide their creative ideas for solving the problems of landslides and floods during the rainy season in NE India. The syllabi of the Faculty of Science include specific areas for solving the issues relevant to fermentation of indigenous fruit resources and production of biofertilizers for organic agriculture, respectively. The specific health issues, such as metabolic syndrome and associated complications, and physical abnormalities, were addressed by the Faculty of Pharmaceutical Science, Paramedical Sciences, and Nursing. The economic and social issues of the villages and tribal population were incorporated in the syllabi of Humanities, Social Sciences and Management. The course, such as Environmental Science, was mandatorily included in all of the undergraduate programs for building awareness among students on the environment and climate change issues. The other courses include human values, ethics and bioethics, Intellectual Property Right (IPR), as common in curricula across all the programs.

Since the curriculum is dynamic and evolving with the ever-changing requirements of the industry and society at large, the University made provision for periodic revision of the course curriculum and syllabi. All of the programs consisted of courses from basic to advanced and applied to impart knowledge and skills required by the students for better social development and successful employment. The exposure of the students to industries, academic institutions, and research institutes combined with upskilling on personality development and interpersonal communication have been conducted for better placement in the current competitive job market. Most of the courses directly focused on skills, entrepreneurship, and experiential learning. The syllabus of all of the programs was revised by minor or major inclusion and/or deletion, including the Bachelor of Computer Application (BCA), Bachelor of Science in Information Technology (B.Sc. IT), Bachelor of Science in Critical and Intensive Care Technology (B.Sc. CICT), and Master of Arts in Sociology (MSL), which were extensively revised, incorporating relevant regional, national, and global issues.

The Faculty of Studies designed elective courses to raise awareness among students about other areas of study outside of their regular curriculum. The students can select those elective courses aligned with their interests and get maximum benefits. Such courses include Child Health Nursing, Medical Surgical Nursing, Mental Health Nursing, Nursing Research and Statistics, Psychology of the Human Mind and Behavior, Social Planning, Public Policy & Governance, Legal System in India & Criminal Justice, Social Work with Children and Youth, Dissertation Proposal, NGO Administration, Social Work Intervention with Differently abled, Social Work with Elderly, Gender and Social Work, Community Organization and Development, Rural and Tribal Development, Identifying Social Entrepreneurship Opportunities, Teamwork Skills: Communicating Effectively in Groups, Concept on Hindustani Classical Music, Indian Classical Dance, and Drama, Cultural History of North East India etc.

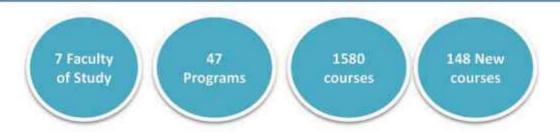
The curriculum of the programs of the reporting year 2021-22 was broadly categorized into three perspectives, such as Learning, Research, and Social.

The learning perspective emphasized basic concepts and focused on the advanced and innovative aspects of the relevant disciplines. The perspective was accomplished by conducting regular theory and practical classes. The number of such classes, however, was dependent on the type and credit of the course. Additionally, creative or problem-solving assignments, group discussions, research projects, and the development of personality and interpersonal communication skills were also included as part of the curricula for developing their personality and professional skills, emphasizing enhancement of their cognitive ability and creative thinking.

The research perspective focuses on the development of students' analytical, evaluative, and creative thinking for solving various problems pertaining to the North Eastern region of India. The basic areas include food science, pharmaceuticals, agriculture, health sciences, and socio-economic developments. Students of undergraduate and postgraduate programs in their final semester have to undergo experimental or survey-based research on thrust areas emphasized by the Govt. of India and relevant to the issues in the North Eastern region of India.

The students of Paramedical Sciences had undergone internships in reputed pathological laboratories or hospitals and submitted their internship report to their respective programs. The students of Nursing had undergone health and welfare duties in the hospitals serving the patients. The students of Biological Sciences and Pharmaceutical Science had undergone experimental research in the fields of bioprospecting, biofertilizers, bioremediation, plant and animal taxonomy, and molecular biology. The students of Management, Hospitality, and Tourism concentrated their research on socio-economic development and the value addition of local food products to increase their market value. The Humanities and Social Sciences conducted surveys and outreach, essentially awaring the society about the importance of education and donating clothes and books to the needy. Further, explorations were made for enhancement of the market value of the products sold by the villagers from villages in the neighborhood of the University.

The social perspective included outreach programs in the adopted villages based on the needs of the villages. This was achieved by conducting various outreach programs such as adult education, healthcare education, hospitality and tourism, health camps, donations to flood victims, book donations, etc. All the members of the University, including students, teachers, and office staff, participated, and some of the programs were headed by the Faculty of Commerce Management, Humanities and Social Sciences, Nursing, Science (Food & Nutrition), and IQAC.



The University enhanced teaching learning ambience developing ICT enabled classrooms, Digital Library, Online Interactive System (OLS) for teaching, learning and evaluation processes. In the reporting year, all of the students were evaluated at three levels by conducting two written examinations within the ongoing semester and one semester end examination. The examinations within the ongoing semester was conducted by the respective programs of the Faculty of Studies and the semester end examination was conducted by the University Examination Department. The examinations within the ongoing semester was conducted to assess the progression of a student in his/ her area of study. Based on the performance of the student they were divided into slow or advanced learner. The slow learners were supported by conducting tutorial and/ or remedial classes. They were also mentored and encouraged to work hard and push themselves to the advance learner category by a mechanism of Mentor-Mentee effort of the University. The advanced learners were mentored, guided and supported for engaging themselves for high level scholarly activities. Many of the advanced learner initiated self learning and research activities guided by the faculty members and participated in scientific seminar and poster presentation and they assisted the faculty in their researches in various laboratories of AdtU. They published articles with their guide or mentors. This student centric activity provided appropriate pedagogy for participative and experiential learning. The Student-Faculty ratio (15:1) was optimally maintained during the academic year. Both students and faculty members extensively utilized ICT facilities, harnessing their potential for effective teaching and learning. The University ensured the recruitments of qualified and experienced faculty members through appropriate manpower planning. Most of the faculty members also received recognition in different fields, at state, national and international levels during the year.

During the academic year the value added courses offered by AIMA BIZZLAB, Coursera were taken. The student numbers in these two categories were 75 and 114, respectively. Some other courses such as Cosmetic Science (158 students), Experimental Pharmacology (44), International Women's Health and Human rights (49), website development (22), Basic of computer (60), Nano-Science and Technology (30), Introduction to ERP through SAP (22), Application developer (215), Web Development Engineer (315) were also studied by students of various programs. The final year students had undergone research project or field projects in their respective field of studies pertaining to problems of their local areas.

The end-semester examinations were conducted under the active vigilance of the Examination Department of the University, headed by the Controller of Examination (CoE). One thousand one hundred sixty-eight (1168) students appeared in the final examination, and one thousand twelve (1012) succeeded with a success rate of about 91.52%. Those who could not qualify for their degree were allowed to reappear after 30–45 days of preparation. The faculty-wise number of graduated students is depicted in Figure 5, while the faculty-wise performance of the students in the end semester examinations is highlighted in Figure 6, which indicates that all faculties of studies performed almost equally well, with a percentage of 87.6, 85.4, 95.5, 87.4, 99.5, and 93.7 for Faculties of Commerce, Hospitality, Management, and Social Sciences (CHMSS), Engineering and Technology (E&T), Nursing, Paramedical Sciences, Pharmaceutical Science (PHARMA), and Science (SCI), respectively.

The semester-end examination was started on 07<sup>th</sup> June, 2021 and completed on 10<sup>th</sup> August, 2021, where the Department of Examination, along with 80% of the faculty members from different Faculty of Studies, participated as Examination Officer, Invigilators, Relievers and Observers for the smooth conduct. There were no untoward incidents during the examination; rather, it went smoothly.

The results were declared on 25th August, 2021, according to the policy of examination of result declaration, which is within 15-20 days from the day of the examination completion. Very few grievances, such as login problems and network failures, were received and resolved instantly by the student support team (Examination). A team was constituted by members from respective programs and the IT administrators. The students who genuinely could not appear because of internet issues were allowed to reappear as soon as it was restored. The examination was conducted in online mode; the questions were generated by the system automatically. A question paper generator was developed by the University, the algorithm chose questions randomly, and therefore each of the students had a separate set of question papers. The questions were of both objective and descriptive type. However, the question paper follows Bloom's Taxonomy for assessing the students in every aspect of their ability. The objective questions are verified directly by the algorithm based on the key answers hosted by the question bank. The descriptive questions were checked and evaluated by the respective course teachers. Post-result grievances included spelling errors in names, mostly which were rectified, and mark sheets were reprinted within two or three days. Some of the students applied for rechecking and revaluation of the descriptive questions.

#### The Schedule for Examination for the Session

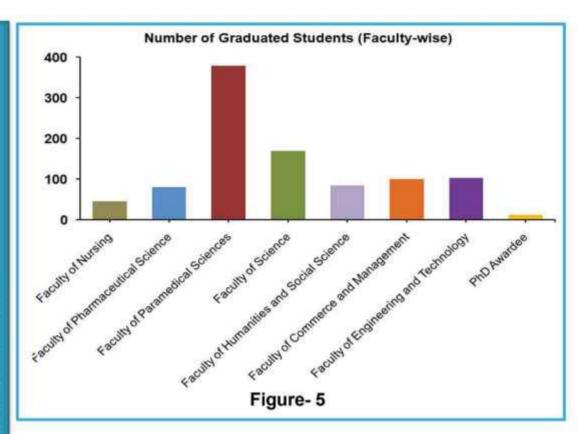
Sl. No. Examination		Last date of class	Commencement of Exam	Declaration of result		
01.	Odd Sem	12/01/2022	09/02/2022	14/03/2022		
02.	Even Sem	30/06/2022	05/07/2022	02/08/2022		

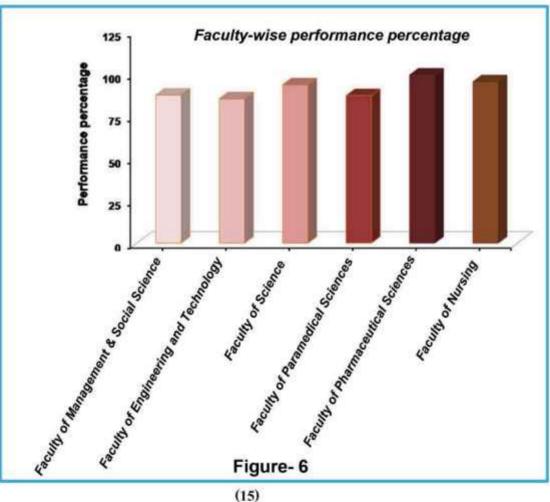
#### The Examination Committee

Prof. N.C. Talukdar	Hon'ble Vice-Cancellor	Chairman	
Prof. Bandana Dutta	Dean of Studies	Member	
Ms. Gariasi Dutta	Resident Trustee	Member	
Mr. Joutishman Dutta	Managing Trustee	Member	
Mr. Ashim Barman	Addl. Registrar	Member	
Mr. Nitul Kr. Das	Dy. Registrar (Academic)	Member	
Dr. B.K. Dey	Dean, Pharmaceutical Science	Member	
Dr. Seema Sharma	Dean, Commerce & Management	Member	
Mrs. Manashi Sengupta	Dean, Nursing	Member	
Dr. Abhijit Dutta	Asso. Dean, Paramedical Sciences	Member	
Dr. G.K. Sarmah	Sr. Dy. Controller of Examinations	Member Secretary	
Dr. Debojit	The second control of		
Bhattacharya	Dy. Controller of Examinations	Member	
Dr. Animesh Gogoi	Dy. Controller of Examinations	Member	
Dr. Anup Kr. Bordoloi	Dy. Controller of Examinations	Member	
Dr. Joydeep Goswami	Controller of Examinations	Member	

#### Faculty-wise distribution of Graduated students

Faculty of Studies	Number (including UG & PG)
Humanities and Social Sciences	84
Commerce and Management	100
Paramedical Sciences	379
Science	170
Engineering and Technology	103
Nursing	45
Pharmaceutical Science	80
Ph.D. Awardees (including all Faculty of Studies)	12
Total	973





#### **SUCCESS IN GRADUATION 2021-22**

Faculty of Studies	Program Name	Appeared	Succeeded	%
	Bachelor of Arts in Psychology	22	22	100
	Bachelor of Arts in Sociology	10	8	80
	Bachelor of Arts in Tourism Management	25	17	68
	Bachelor of Business Administration	40	27	68
COMMERCE, HOSPITALITY,	Bachelor of Social Work	14	10	71
MANAGEMENT AND SOCIAL SCIENCES (CHMSS)	Master of Business Administration	45	40	89
SOCIAL SCILINGES (CITIVISS)	Master of Business Administration (HC)	16	16	100
	Master of Science in Applied Psychology	5	5	100
	Master of Science in Clinical Psychology	27	27	100
	Master of Social Work	12	12	100
	B.Tech in Civil Engineering	102	77	75
ENGINEERING &	B.Tech in Computer Science & Engineering	16	13	81
TECHNOLOGY (E&T)	B.Tech in Mechanical Engineering	11	11	100
	M.Sc. Nursing	13	13	100
NURSING	Post Basic Nursing	32	29	91
	Bachelor of Dialysis Technology	42	37	88
	Bachelor of Medical Laboratory	114	95	83
	Bachelor of Operation Theatre Technology	30	28	93
	Bachelor of Optometry	57	57	100
				78
PARAMEDICAL SCIENCES	Bachelor of Physiotherapy	82	64	1000
Thinke bone settinges	Bachelor of Radiography and Advanced Imaging Technology	123	107	87
	Bachelor of Trauma, Emergency & Disaster	36	19	53
	Master of Emargency & Critical Care	8	8	100
	Master of Medical Laboratory Technology	12	11	92
	Master of Physiotherapy	8	8	100
PHARMACEUTICAL SCIENCE	Bachelor of Pharmacy	67	66	99
(PHARMA)	Master of Pharmacy	15	15	100
	B.Sc. Biotechnology	21	20	95
	BSc Food, Nutrition & Dietetics	37	36	97
	BSc Microbiology	37	32	86
	M.Sc Biotechnology	16	15	94
SCIENCE (SCI)	M.Sc Zoology	8	8	100
	M.Sc Botany	7	7	100
	M.Sc Food, Nutrition & Dietetics	35	33	94
	M.Sc Microbiology	23	19	83
		1168	1012	87

## ACADEMIC PERFORMANCE 2021-22

#### LIST OF Ph.D. AWARDEES

Faculty	Discipline	Name of the Supervisor(s)	Name of the Ph.D. Scholar	Research Topic	Date of Notification for award of Ph.D. Degree
	Mathematics	Dr. Sujan Sinha	Maushumi Mahanta (ADTU/2015- 19/PhD/112)	A Study of MHD Flow Problems with Heat and Mass Transfer	15-09-2022
	Biochemistry	Dr. Ananta Madhab Dutta/Dr.Madhab Lamsal	Sanjaya Kumar Shah(ADTU/2014- 18/PhD/028)	A Study on Relationship between 25-hydroxy Vitamin D and Chronic Kidney Disease	15-09-2022
Science	Biochemistry	Dr. Jyotchna Gogoi/Dr.Ananta Madhab Dutta	Indrani Barman (ADTU/2014- 18/PhD/067)	Studies on Bioactive Metabolites(s) of Fungal Endophyte(s) Isolated from Four Capsicum ssp.of Assam	15-09-2022
	Biotechnology	Dr. Manash Pratim Sarma/Dr. Rajeev Sarmah/Dr. Manabendra Nayak	Partha Pratim Kalita (ADTU/2013- 17/PhD/009)	Genetic Polymorphism Studies of Glutathione S- Transferase (GST) and Heat Shock Protein (HSP)Genes in Patients with Liver Diseases	15-09-2022
	Mathematics	Dr. Sujan Sinha (Supervisor)	Manoj Kumar Sarma (ADTU/2015- 19/PhD/101)	Studies of Linear and Non Linear MHD Flow Problems with Heat and Mass Transfer	15-02-2022
agement	Management	Dr.Runu Bhattacharyya/Dr. Bibhuti Choudhury	Anii Thakuria (ADTU/2014- 17/PhD/019)	Collage Library Management of Assam:A Case Study of Nalbari and Barpeta Districts	15-09-2022
Commerce and Management	Management	Dr. Seema Sharma ( Supervisor ), Late Dr. SK Dutta	Tabrez Uz Zaman (ADTU/2015- 19/PhD/107)	"Health Status and Health Behaviour of the Slum Dwellers in Assam and the Level of Health Awareness in the Slum Areas"-A Study of the Guwahati City	06-06-2022
Humanities and Social Sciences	Humanities and Social Sciences	Dr. Deepali Ojah/Dr. Dilip Kumar Jha	Trinayan Dutta (ADTU/2015- 19/PhD/078)	Lakhimpur Zilar Mising Aru Sonowal Kachari Sakalar Loka Pariveshya Kala-ati Adhyayan	15-09-2022
Humaniti	English	Dr. Gautam Sarma (Supervisor)	Munmi Hazarika (ADTU/2012- 16/PhD/007)	Women in the Plays of Giris Karnad: A Study in Feminist Perspective.	15-02-2022

# **ACADEMIC PERFORMANCE 2021-22**

#### LIST OF Ph.D. AWARDEES

Faculty	Discipline	Name of the Supervisor(s)	Name of the Ph.D. Scholar	Research Topic	Date of Notification for award of Ph.D. Degree
Pharmaceutical Science	Pharmacy	Dr. Raja Chakraborty (Supervisor) & Dr. M. Chinna Eswarraiah (Co- Supervisor)	Asish Bhaumik(ADTU/2 014-18/PhD/058)	Synthesis, Characterization and Evaluation of Biological Activity of Some Novel Oxadiazole Derivatives	15-02-2022
Paramedical Sciences	Physiotherapy	Dr. Pratap Chandra Sarma	Madhusmita Koch(ADTU/2018- 21/PhD/007)	Evaluation of the Effectiveness of Combined Kinetic Chain Exercises in the Treatment of Knee Osteoarthrities of Peri- Menopausal and Post Menopausal Women	15-09-2022
Parame	MLT	Dr. Manash Pratim Sarma (Supervisor), Dr. BG Unni, Dr. AC Kataki (Co- Supervisor)	Lhakit Lepcha(ADTU/20 15-19/PhD/106)	Identification of Diagnostic Marker in Oral Squamous Cell Carcinoma Cases from Assam with Special Emphasis to " Tamol Pan" Chewer's	15-02-2022

#### GRADUATION CEREMONY 2021-22

The University organized its 9th annual convocation on the 16th of September, 2022. A total of 973 degrees were awarded, including twelve (12) Ph.D. awards. Prof. Jagdish Mukhi, the Honorable Governor of Assam, and His Excellency was the Chief Guest.

The ceremony started with a procession to the convocation venue. The convocation ceremony was initiated after the National Anthem and Invocation Song (University Anthem) of AdtU.

The Chancellor, Dr. N.N. Dutta, delivered the welcome address. Dr. Ranoj Pegu, the Honorable Minister of Education and Welfare of Plain Tribe & Backward Classes, Government of Assam, addressed the audience. The "University Report" was presented by Prof. (Dr.) N. C. Talukdar, the Honorable Vice Chancellor of AdtU.

The university conferred Doctors of Letters (Honoris Causa) to Mr. Chiranjit Chaliha, Mr. Dinesh Shahra and Dr. M.S. Jadhav for their outstanding contributions in the domains of Entrepreneurship, Industry and Entrepreneurship and Finance respectively. The Honorable Vice-Chancellor provided the brief introduction of the candidates prior to conferring their degree of D.Litt. (Honoris Causa) by the Honorable Governor of Assam and His Excellency.







Gold Medals to the Best Postgraduate, Best Undergraduate, Best Placement Achiever, and AdtU Alumni were awarded by the Guest of Honor, Dr. Shekhar C. Monde, Former Director General, CSIR, Govt. of India.

The primary component of the university education system, i.e., Human Resources/Teaching Staff, was selected following the prescribed criteria, rules, and regulations as per the UGC. The recruitments of the Human Resources/ Teaching staff were conducted by an appropriate selection committee headed by the Honorable Vice-Chancellor of the University. In the academic year 2021-22, the University has a total number of 314 teaching faculties, comprising of 241 Assistant Professor/ Lecturer, 41 Associate Professors, 26 Professors and 06 guest faculties/advisors of various disciplines under different Faculty of Studies. For the specialized content of the courses, Scientists, Professors from academic and research institutions of both national and international repute, and industry professionals were also invited for lectures and/or guest talks for the benefit of the students. Additionally, the university has recruited a total of 40 technical staff and 48 non-teaching staff for efficient and smooth conduct of the University work.

					TE	ACHING	MANPOW	ER					
Particulars		Professor		Asso	ociate Profe	ssor	Assistan	t Professor,	Lecturer	Gues	t Faculty/A	dvisor	rAL
ē	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	TOTAL
	19	7	26	29	12	41	108	133	241	3	3	6	314

ulars	Te	chnical Man	power	Non	npower	
Particu	Male	Female	Total	Male	Female	Total
	6	34	40	30	18	48

Assam down town University conducts various faculty development programs for the comprehensive development of the faculty members. Additional to its academic inputs, the University also took initiative for the professional development of the faculty members by providing seed grants to promote their research activities and innovations. Additionally, the faculty members are financially supported for attending conferences, seminars, and academic meetings to encourage their self-development. The University further incentivizes those faculty members who perform well in teaching with the "Best Teacher Award" of the year. The best performers for electronic documentation among the faculty members are selected for awards. Some of the faculty members received awards from various external organizations of repute other than the University. For instance, Dr. Jai Shanker Pillai from the Faculty of Science received the Best Researcher Award from the International Research Award on Science, Technology, & Management.

Title of the Program	Date
Faculty Development Program on Quality Research Paper Writing and Publishing in High Impact Journals	19/8/2021 to 25/8/2021
AICTE-ISTE sponsored Induction on Research skill development for Management Faculty	21/12/2021 to 28/12/2021
6 Days FDP Paradigm Shift in Pharmaceutical Education and Research in Post Pandemic Era	18/7/2022 to 23/7/2022
Faculty Development Programme Theme: Emerging Trends, Technologies, Education and Reseach in the Health Care Industry	25/7/2022 to 30/7/2022
Faculty Development Programme Theme: Recent Trends of Research in Engineering and Technology	25/7/2022 to 29/7/2022
7 Days Virtual Faculty Development Programme on Artificial Intelligence and Bioinformatics for Human Welfare	29/7/2022 to 5/8/2022

#### AdtU ASCENDS IN RESEARCH FRONT

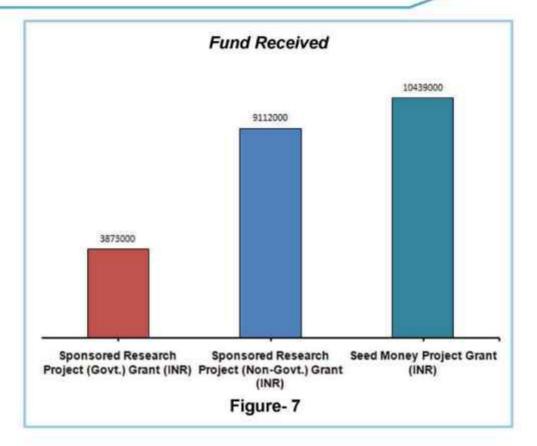
The research policy of Assam down town University is to foster a research culture among its teachers and students, which can further be utilized to enhance and elevate the professional competencies of the faculty members. The University has developed Ph.D. programs aligned with research thrust areas defined by Govt. of India to meet the national and regional requirements. This includes research focusing on the development of novel therapeutics and diagnostics against various communicable and non-communicable diseases, such as Hepatitis, COVID-19, Tuberculosis, Diabetes, cancer, etc., through the identification of novel biomarkers and functional characterization of biomolecules from Himalayan medicinal plants. The University has further emphasized its research interest in organic agriculture, the development of biofertilizers and vermicompost, and also on the synthesis of nanoparticles and their application in health, environment, and pollution.

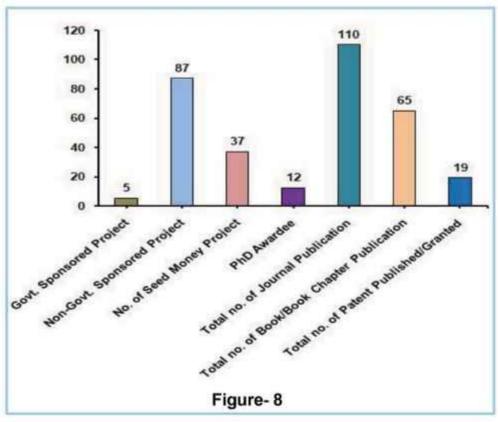
The University has successfully secured a total of six (06) (with a total amount of 38.7 Lakhs INR) and eighty-seven (87) extramural projects from government (i.e., ASTEC, DST, and DBT) and non-government organizations, respectively. The required infrastructure has been developed *in-situ* for successful execution of those funded projects and other PhD programs. The University also provides intramural SEED funds to its faculty members to initiate investigations in their areas of interest with an aim to develop potential future projects for extramural funding from national and international bodies.

#### Introducing Annals of Multidisciplinary Research, Innovation and Technology (AMRIT)

Annals of Multidisciplinary Research, Innovation and Technology (AMRIT) is a peer reviewed multidisciplinary biannual open access journal focused on publication of original article that contributes significantly to the knowledge in Physical Science, Life Science, Chemical Science, Agricultural and allied Sciences, Engineering and Technology, Food Technology, Biotechnology, Microbiology, Molecular Biology, Pharmaceutical Science, Physiotherapy, Paramedical Science, Nursing, instrumentation and methodology, Commerce, Business Management, Education, Humanities & Social Science. Original full length "Research articles" containing research findings of the authors, "Review article" of summarized state of research on a topic which are often but not always by invitation, "Short/Mini Review Paper", a shorter version of a review paper on an emerging topic of interest summarizing the state of research focusing a future direction, "Short/ Rapid/ Brief Communication", a shorter version of original research article, whose methods, findings, etc. don't justify a full-length paper, "Case Reports/Pilot project reports/ Survey project reports" and "Letters/ Opinion/ Commentaries". The publication of the journal was planned during 2021, it was launched on Jan, 2022 and the 1st publication was released.

#### AdtU ASCENDS IN RESEARCH FRONT





#### **GLIMPSE OF EXTRAMURAL FUND**

	SI. No.	Name of the Department with recognition	Name of the Scheme	Name of the Funding agency	Year of Award	Funds provide d (INR in Lakhs)	Duratio n of the project (Year)
RESEARCH	1	Faculty of Science, Faculty of Engineering & Technology, Faculty of Commerce and Management, Faculty of Pharmaceutical Science, Faculty of Humanities and Social Sciences, Faculty of Paramedical Sciences, Faculty of Nursing	National Intellectual Property Awareness Mission (NIPAM)	Ministry of Commerce and Industry, Govt. of India	2021-2022	NA	
	2	Faculty of Engineering & Technology and Pharmaceutical Science	Student's Science Project (SSP)	Assam Science Technology and Environment Council (ASTEC), Govt. of Assam	2021- 2022	0.8	1
	3	Faculty of Paramedical Sciences	Core Research Grant	Department of Science & Technology (DST), Govt. of India	2021- 2022	2.585	2
	4	Faculty of Engineering & Technology	Developme nt of Multifunctio nal Seed sowing Machine for Agricultural Purpose	Assam Science Technology and Environment Council (ASTEC), Govt. of Assam	2021- 2022	3.28	2
	5	Faculty of Science	Himalayan Bio Resouce mission	Department of Biotechnology (DBT) Govt of India	2021- 2022	32.0612	3

Continued...

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#### **GLIMPSE OF EXTRAMURAL FUND**

	SI. No.	Name of the Department with recognition	Name of the Scheme	Name of the Funding agency	Year of Award	Funds provide d (INR in Lakhs)	Duratio n of the project (Year)
RESEARCH	6	Faculty of Science, Faculty of Engineering & Technology, Faculty of Commerce and Management, Faculty of Pharmaceutical Science, Faculty of Humanities and Social Sciences, Faculty of Paramedical Sciences, Faculty of Nursing	Scientific and Industrial Research Organisatio ns (SIROs)	Department of Sceintific and Industrial Research	2021-2022	NA	3

#### RESEARCH SEED FUND PROVIDED BY THE UNIVERSITY

SI. No.	Name of the Project	PI/Co-PI	Year of Award	Funds provided (INR in Lakhs)	Duration of the project (Year)
1	Upgradation and standardization of traditional equipment/process for brewing of traditionally fermented beverages among Bodo tribes of Assam	Mr. Bhriganka Bharadwaj	2021- 2022	4.950	01
2	Isolation and screening of indigenous potential phosphate solubilizing microbes from mushroom spent for enhancement of vermicomposting	Dr. Anjan Kumar Sarma	2021- 2022	3.700	01
3	Development of Cordial from underutilized fruits of Assam	Jasmin Islam	2021- 2022	2.850	01
4	Formulation and standardization of value added products by incorporating oyster mushroom Pleurotusastreatus	Dr. Ph Vivekanandin i Devi	2021- 2022	2.800	01
5	Evaluation of antimicrobial properties of essential oil extracted from Capsicum chinese Jacq	Dr. Devabrata Saikia	2021- 2022	3.300	01
6	Extraction of carotenoid pigments from Rhodotrula taiwanensis (indigenous Strain) for Application in food industries	Dr. Deep Prakash Parasar	2021- 2022	2.000	01

#### RESEARCH SEED FUND PROVIDED BY THE UNIVERSITY

SL No.	Name of the Project	PI/Co-PI	Year of Award	Funds provided (INR in Lukhs)	Duration of the project (Year)
7	Value addition of Bambusa balcooa (Bhaluka) Dendrocalamus hamiltoni (Kekuwa) in making nutritious snacks	Dr. Manash Pratim Sarma	2021- 2022	1.800	01
8	Preparation of an herbal hand sanitizer with minimum alcohol content using Olea europaea and Tagetes erecta with biological efficacy	Mr. Partha Pratim Kalita	2021- 2022	1.900	01
9	A study of epidemic process of infectious diseases using discrete time model	Dr. Manash Pratim Kashyap	2021- 2022	2.800	01
10	Investigation of the therapeutic potential of natural protease inhibitors against sarcoma cell	Dr. Minakshi Bhattacharjee	2021- 2022	2.200	01
11	Toxico-parametric interventions among the symbolic wetlands of Assam."	Dr. Kanu Shil	2021- 2022	3.000	01
12	Anxiolytic properties of Melissa officinalis in stressed induced Zebra fish model: Implementing serotonergic neurotransmission at the pre-synaptic and synaptic level	Dr. Wankupar Wankhar	2021- 2022	3.000	01

#### RESEARCH SEED FUND PROVIDED BY THE UNIVERSITY

SI. No.	Name of the Project	PI/Co-PI	Year of Award	Funds provided (INR in Lakhs)	Duration of the project (Year)
13	Study of synergistic effect of Curcuma caesia Roxb and natural chitosen on wound healing	Ms. Chitralekha Kakati	2021- 2022	2.000	01
14	Extraction and characterization of pigmented yeast from natural sources and its probable application in cosmetic industries	Jubanlak Mary Pohsnem	2021- 2022	2.500	01
15	Extraction and characterization of bacterial pigment isolated from soil and its probabe application in curd	Moitrayee Devi	2021- 2022	2.200	01
16	Development and evaluation of a polyherbal infusion against obesity and related co-morbidities in high-fat diet-fed rodent model	Dr. Manash Pratim Pathak	2021- 2022	5.000	01
17	A systematic Investigation on two orchid species of sub - Himalayan region for their ameliorative effect on diabetes associated complications	Dr. Partha Pratim Dutta	2021- 2022	5.000	01
18	Investigation of selected folk medicinal plants of NER for haemostatic and wound healing activity and formulation design	Dr. Saikat Sen	2021- 2022	3.000	01

#### RESEARCH SEED FUND PROVIDED BY THE UNIVERSITY

SI. No.	Name of the Project	PI/Co-PI	Year of Award	Funds provided (INR in Lakhs)	Duration of the project (Year)
19	Phytochemical and pharmacological studies of shoots extracts of Bambusabalcooa and Bambusatulda	Mr. Satyabrat Sarma	2021- 2022	3.000	01
20	Study on improved efficacy of an oral antihyperglycemic agent in presence of Aloe Vera and green tea as the dietary supplements against type 2 diabetes	Dr. Santa Mandal	2021- 2022	2.095	01
21	Phyto- pharmacognasite staly and pharmacological evaluation of Amaranthus spinosus roots against postnatal jaundice	Mr. Mohidul Islam	2021- 2022	3.000	01
22	Development of functional polysaccharide based complementary anti-diabetic formulation for the effective treatment of diabetes	Mr. Himangshu Deka	2021- 2022	3.000	01
23	Impact of resilience training program on women empowerment among women of adopted village of Assam down town University.	Dr. Gitumoni Knowar	2021- 2022	3.000	01
24	Impact of social isolation due to Covid 19 infection on physical and mental health among the selected post Covid- Patients	Ms. Cynosure Sharma	2021- 2022	3.200	01

#### RESEARCH SEED FUND PROVIDED BY THE UNIVERSITY

Name of the Project	PI/Co-PI	Year of Award	Funds provided (INR in Lakhs)	Duration of the project (Year)
Pysco Social issues and wellbeing of transgender (Kinnars) in Guwahati Metro Assam	Dr. Suparna Dhar	2021- 2022	2.279	01
English I: A handbook and English II: A handbook (book on english syllabus of first semester and second semester BA/B.Sc Course	Dr. Sagarika Mahanta	2021- 2022	2.250	01
Building resilience in young adult learners in Kamrup Metropolitan District of Assam	Dr. Manjusha Deka Saikia	2021- 2022	2.054	01
Psychosocial analysis on the impact of covid-19 on Asha workers: A study with special reference to the state workers: A study with special reference to the state of Assam, India."	Dr. Asha Sarma	2021- 2022	3.108	01
Menarche, Menstrural practices and hygiene: A comparative study of rural and urban area on Napali adolescents girls's Assam, India	Dr. Pinky Barua	2021- 2022	1.537	01
Nanostructured sensor based portable device to sense acetone in Human breath for real time estimation of blood sugar	Mr. Arnab kumar Sarkar	2021- 2022	2.993	01
Fabrication & Characterization of Natural Fibre embedded with Nano SiO2 as a structural material for Engineering Applications	Mr. Pulakesh Chetia	2021- 2022	3.000	01
	Pysco Social issues and wellbeing of transgender (Kinnars) in Guwahati Metro Assam English II: A handbook and English II: A handbook (book on english syllabus of first semester and second semester BA/B.Sc Course Building resilience in young adult learners in Kamrup Metropolitan District of Assam Psychosocial analysis on the impact of covid-19 on Asha workers: A study with special reference to the state workers: A study with special reference to the state of Assam, India." Menarche, Menstrural practices and hygiene: A comparative study of rural and urban area on Napali adolescents girls's Assam, India Nanostructured sensor based portable device to sense acetone in Human breath for real time estimation of blood sugar Fabrication & Characterization of Natural Fibre embedded with Nano SiO2 as a structural material	Pysco Social issues and wellbeing of transgender (Kinnars) in Guwahati Metro Assam English II: A handbook and English II: A handbook (book on english syllabus of first semester and second semester BA/B.Sc Course Building resilience in young adult learners in Kamrup Metropolitan District of Assam  Psychosocial analysis on the impact of covid-19 on Asha workers: A study with special reference to the state workers: A study with special reference to the state of Assam, India."  Menarche, Menstrural practices and hygiene: A comparative study of rural and urban area on Napali adolescents girls's Assam, India  Nanostructured sensor based portable device to sense acetone in Human breath for real time estimation of blood sugar  Fabrication & Characterization of Natural Fibre embedded with Nano SiO2 as a structural material	Pysco Social issues and wellbeing of transgender (Kinnars) in Guwahati Metro Assam  English I: A handbook and English II: A handbook (book on english syllabus of first semester and second semester BA/B.Sc Course  Building resilience in young adult learners in Kamrup Metropolitan District of Assam  Psychosocial analysis on the impact of covid-19 on Asha workers: A study with special reference to the state workers: A study with special reference to the state of Assam, India."  Menarche, Menstrural practices and hygiene: A comparative study of rural and urban area on Napali adolescents girls's Assam, India  Nanostructured sensor based portable device to sense acetone in Human breath for real time estimation of blood sugar  Fabrication & Characterization of Natural Fibre embedded with Nano SiO2 as a structural material	Pysco Social issues and wellbeing of transgender (Kinnars) in Guwahati Metro Assam English I: A handbook and English II: A handbook (book on english syllabus of first semester and second semester BA/B.Sc Course Building resilience in young adult learners in Kamrup Metropolitan District of Assam  Psychosocial analysis on the impact of covid-19 on Asha workers: A study with special reference to the state workers: A study with special reference to the state of Assam, India."  Menarche, Menstrural practices and hygiene: A comparative study of rural and urban area on Napali adolescents girls's Assam, India  Nanostructured sensor based portable device to sense acetone in Human breath for real time estimation of blood sugar  Fabrication & Characterization of Natural Fibre embedded with Nano SiO2 as a structural material

#### RESEARCH SEED FUND PROVIDED BY THE UNIVERSITY

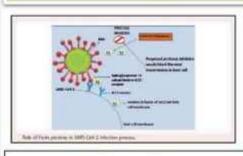
SI. No.	Name of the Project	Pi/Co-Pi	Year of Award	Funds provided (INR in Lakhs)	Duration of the project (Year)
32	Retrieval of water Quality parameters of Deepor Beel Lake from Landsat 8 OLI Data by Regression and Artificial neutral network	Dr. Arnob Bormudoi	2021- 2022	2.950	01
33	Development of smart IOT based System to Monitor the Moisture Level and Temperature in Solar Phonon Drier	Mr. Baharul Islam	2021- 2022	1.820	01
34	Automated Tea Leaves Grading using Machine Learning	Dr.Bismita Choudhury	2021- 2022	2.890	01
35	IoT based smart Gas Level Monitoring and controlling System	Mr. Prasanta Pratim Bairagi	2021- 2022	1.520	01
36	Identifying Power-loom Gamosas protecting the indigenous weavers of Assam through machine learning	Dr. Mala Dutta	2021- 2022	1.690	01
37	Development of Nanomaterial coated Bandages for Quick Wound Healing	Prof. Sunandan Baruah	2021- 2022	5.000	01

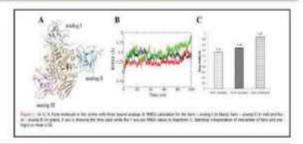
#### RESEARCH HIGHLIGHTS



#### Natural furin inhibitor(s) as potent therapeutic molecule to mitigate SARS-CoV-2 infection

The COVID 2019 has had been going pandemic as per WHO situation reports. The major differentiating point in this virus is the presence of a unique furin cleavage site. Our in-silico study points out to the effectiveness of a potent plant origin furin inhibitor. We exploited the aspect of the cleavage machinery of furin subunits which is critical and indispensible to the entry of SARS-CoV-2 in human cells and subsequent massive contagion. In-silico analysis was done to observe the interactions of proposed analogs of protease inhibitor of plant origin against furin protein as well as the furin-Spike Glycoprotein (SGP) binding machinery. This was done by docking protocols using Hex 6.0 software followed by Molecular Dynamic Simulation (MDS) analysis in 100 ns scale using Amber94. Further, the images were analysed with PyMol software. The analogs I, II and III included in our study showed strong interactivity against furin individually, as well as the furin-Spike Glycoprotein binding 1 machinery. The findings were confirmed using Molecular Dynamic Simulation analysis which indicated good structural stability and ability to neutralise furin and furin-Spike Glycoprotein 1. Analog II was found to be the best interactive molecule against furin, showing the least deviation  $(1.484 \pm 0.0064)$ . Also, it was the most effective against furin-Spike Glycoprotein I machinery [1.575 ± 0.01]. We report the first of its kind of natural furin inhibitor(s) which would disrupt the furin machinery of SARS-CoV-2 and help in controlling the COVID-19 contagion.





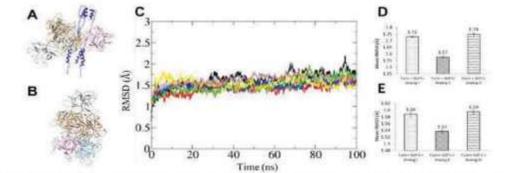


Figure 4. (A-E) - A. Spike glycoprotein I with furin and analog I. II and III, II. Spike glycoprotein II with furin and analog I, III and III. C. RMSD values for via structures of spike glycoprotein with furin and their three analogs. Spike glycoprotein I with furin and analog II (pred), Spike glycoprotein I with furin and analog II (pred), Spike glycoprotein II with furin and analog III (pred), Spike glycoprotein II with furin and analog III (pred), Spike glycoprotein II with furin and analog III (pred). D. Statistical representation of furin, spike glycoprotein II with analog I, II and III as mean ± SD and E. Statistical representation of furin, spike glycoprotein II with analog I, II and III as mean ± SD.

### RESEARCH HIGHLIGHTS



### Study of Pharmacognostical, Phytochemical And Anthelmintic Potential Of Alstonia Scholaris Leaf.

Alstoniascholaris also called blackboard or Devil's tree is an important medicinal plant commonly found in South East Asia. The plant is used in Ayurvedic, Unani and Siddha system of medicine. The present study was done to investigate the Pharmacognostical, Phytochemical and anthelmintic potential of Alstoniascholaris leaf. Pharmacognostical study include morphological characteristics of the Alstoniascholaris leaf. Phytochemical screening revealed the presence of alkaloids, flavonoids, glycosides, phenolic compounds, carbohydrate, saponin tannin. Ethanolic extraction Alstoniascholaris leaf was investigated for the anthelmintic activity against Eisenia fetida. Each extract was evaluated at various concentrations (25, 50, and 100 mg/ml). All test extracts demonstrated dose-dependent anthelmintic action. The paralytic time was 18 ±1.52 minutes and the death time was 76 ±1.28 minutes for the ethanolic extract

of leaf (100 mg/ml) respectively. The reference standard was albendazole (10 mg/ml) and the control was normal saline. Time of paralysis and time of death were used to express the results. The results supports the usage of leaf Alstoniascholaris plant as an anthelmintic. This research project was supervised by Mr. Ahmed Laskar for partial Moksood fulfillment graduate under program B. Pharm. The study was conducted in Faculty of Pharmaceutical Science, Assam down town University. The contribution of research work was carried out by the 4th Year students namely: Mr. Mrinmoy Pratim Nath and Ms. Nur Yasmin Sultana.

### Table: Evaluation of Anthelmintic activity

Groups	Conc. (mg/ml)	Time taken for paralysis(min)	Time taken for death (min)
Normal Saline		No paralysis	No death
	25	96.24±2.25	424.5 ±1.10
Alstonia scholaris	50	26.6+1.28	245.5±2.47
alcovinos sautinas	100	18 ±1.52	76±1.28
Albendazule	10	18.32±2.64	54.24±2.18









Figure: Representing Plants and activity study

### RESEARCH HIGHLIGHTS



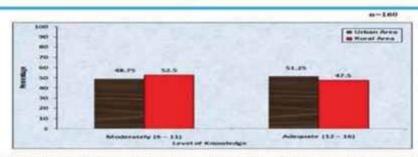


Fig: Level of knowledge of children regarding television viewing and its impact in urban and rural schools.

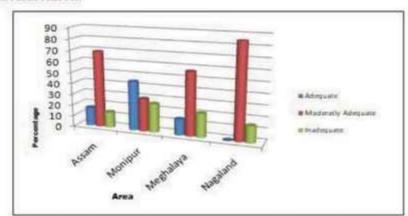


Fig: Pre-test and post-test level of practice of B.Sc. Nursing 3rdyear students

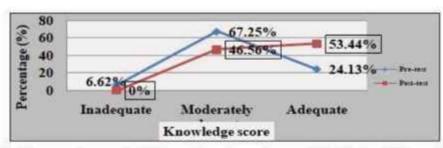


Fig: Pre-test and post-test level of knowledge and practice among B.Sc. Nursing 3rd Year students.

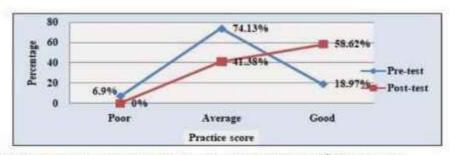


Fig: Pre-test and post-test level of practice of B.Sc. Nursing 3rd Year students.

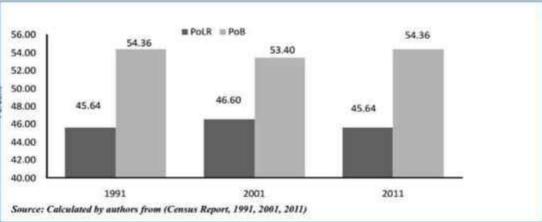
### RESEARCH HIGHLIGHTS

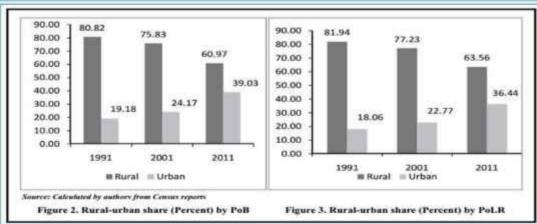


### Understanding the dynamics of migration from Bangladesh to Tripura: Insights from census reports

This research paper was written by Dr M K Deb, Assistant Professor, Faculty of Humanities and Social Sciences, Assam down town University and Dr. Arobindo Mahanto, Assistant Professor, Department of Rural Studies, Tripura University. The article was published in Indian Journal of Economics and Development (Vol.17, Issue 4), indexed in Scopus and Web of Sciences.

- Migration Trends: The paper analyzes the patterns and trends of migration from Bangladesh to Tripura, focusing on demographic changes and socio-economic factors influencing migration.
- Census Data Utilization: It utilizes census reports to provide empirical evidence and insights into the migration dynamics, highlighting the importance of data in understanding migration flows.
- Impact on Tripura: The study discusses the implications of migration on the socioeconomic landscape of Tripura, including aspects such as labour market changes, cultural integration, and resource allocation.
- 4. Policy Recommendations: The authors suggest policy measures to manage migration effectively, ensuring that the needs of both migrants and the local population are addressed.





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Narender Boggula, Dr. Jithendar Reddy Mandhadi, Umadevi Racha	A practical Book of Medicinal Chemistry	08-08- 2021	978-93-90471- 87-4
Bijoy Das, Asha Sarma, M.K. Deb	COVID-19 PANDEMIC AND CHALLENGES : A GENDER PERSPECTIVE	17-12- 2021	978-93-90692- 74-3
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Bijoy Das, M. K. Deb, Asha Sarma	Covid-19 Pandemic and Challenges: A gender Perspective	17-12- 2021	978-93-90692- 74-3
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Dr. Hirok J Bora and Dr. N. Bordoloi, M. Medhi, Dr. Abhijit Kalita, Dr. Santosh Rajak and Dr. Abhijit Dutta, Dr. Animesh Gogoi, Arnabjyoti Deva Sarma and Moitrayee Devi, Moitrayee Devi and Arnabjyoti Deva Sarma, Dr. Ananta Choudhury, Jasmin Islam and Daisy Sharma, Ritismita Devi, Dimpy Kalita, Dr. Deep Prakash Parasar and Dr. Manash Pratim Sarma	CANNABIS: SCIENTIFIC AND SOCIETAL RELEVANCE	03-08-2021	978-93-91216- 80-1
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Manashi Sengupta, Nongmeikapam Monika	Documentation - RECORD , REPORT	01-01- 2022	978-93- 95632-14-0

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Dr. Nirmali Gogoi	Early Detection and Prevention of Myopia in Children	06-08- 2021	Print ISBN: 978-93- 91595-01- 2, eBook ISBN: 978- 93-91595- 09-8
Kunal Bhattacharya, Nongmaithem Randhoni Chanu, Atanu Bhattacharjee, Ripunjoy Bordoloi, Bhargab Jyoti Sahariah, Apurba Talukdar, Ramen Kalita	Quercetin for the Experimental Treatment of COVID-19	06-08- 2021	978179987 2597
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Faruk Alam, Durgaprasad Kemisetti	Omicron, Understanding and Its Prevalance	21-07- 2022	978-81- 952065-3-7
F Alam, D. Kemisetti, A K Sen,J R Mandhadi,C Talluri,Biplab Kumar Dey, P P Dutta	Toxic Plants: Alarm for Humans and Animals	27-06- 2022	978819520 6599
Kuldeep Gupta, Pritam Bardhan, Muzamil Ahmad Rather, Devabrata Saikia, Surjya Loying, Manabendra mandal, Rupam Kakati	Microbes in Resource and Nutrient Recovery via Wastewater Treatment	08-03- 2022	978-981- 16-5214-1
Kuldeep Gupta, Pritam Bardhan, Devabrata Saikia, Muzamil Ahmad Rather, Surjya Loying, Manabendra Mandal, Rupam Kakati	Microbial Fermentation: Basic Fundamentals and Its Dynamic Prospect in Various Industrial Applications	08-03- 2022	978-981- 16-5214-1
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Arnabjyoti Deva Sarma	A study on the techniques of Patients total body irradiation(TBI) with prescribe dose	22-01- 2022	978-93- 90942-50-3
Khaidem Kennedy Singh, Laishram Shantikumar Singh, and Chingakham Brajakishor Singh	Cultural, Practical, and Economic Value of Edible Plants Used by Mizo Tribes of Mizoram	01-01- 2022	ISBN 978- 981-16- 4879-3
Happy Baglari	EXPLORATION OF PSYCHOSOCIAL IMPACT AND THE WELLBEING OF MIGRANT POPULACE DURING THE COVID-19 IN INDIA	30-01- 2022	978-625- 8423-92-1
Prantik Deka, Banshailin Nongsiej, Rajashree Bhatachatyya, Dr. Deep Prakash Parasar	Comparative Study on Phytochemical Contents and Antimicrobial Assay in Flowering Parts of Tagetes erecta	03-01- 2022	978-93- 90942-50-3
Sahil Afridi Hussain, Dr. Deep Prakash Parasar, Abhijit Das	Comparative Phytochemical study of total compound of Glycyrhiza glabra (Yasthimadhu) and Tinospora cordifolia (Giloy)	03-01- 2022	978-93- 90942-50-3
Jahnabi Gogoi, Dr. Deep Prakash Parasar	Isolation and characterization of bio active compound from Terminalia chebulla for its potent antimicrobial activity	03-01- 2022	978-93- 90942-50-3

### PATENT

### INNOVATIVE RESEARCH

SI. No.	Name of the Patentee	Patent Number	Title of the patent	Year of Award of patent
1	Dr.Varun Dasari, Dr. Pallab Kalita, Mr.Rahaman Shaik, Dr. Rohit Kumar, Dr. Jaffer Sadik Mohammed, Dr. Anil Kumar Singh, Mr. Ruhul Amin , Dr.Mohammed Jafar, Mr. Kyatham Hemanth, Mr.HameedullaH Sherief S., Ms. Bhawana Kapoor, Dr. Harikumar Pallathadka	202241036462.0	Anti-fungal cream formulation and evaluation with nulembo nucifera and azadiracta indica leaves extract	2021-22
2	Dr. Santosh Kumar Upadhyay, Dr. Saras Verma,Mr. Virendra Kumar Arya, Ms. Deepti Bhatt,Mr. Mahesh Mishra, Dr. Dhananjay Kumar Srivastava, Parmesh Dutt	202211038760.0	An Electric sizzler for Food Production in Hospitality and Tourism Sector	2021-22
3	Mr. Mallikarjun B Kinagi, Prof. (Dr.) Biplab Kumar Dey, Dr Anuja Chopra, Ms Navpreet Kaur, Mr. Anto Simon Joseph M, Dr. Mrinmoy Basak, Dr. Ananta Choudhury, Dr. N Ramkumar, Mr. Ruhul Amin Ms.S Rani, Dr. Harikumar Pallathadka	202241030706.0	Clinico-Bacterial Imaging and Antitubercular Drug Treatment in Patients with Pulmonary Tuberculosis in Smokers and Nonsmokers	2021-22
4	Dr. Dhurbajyoti Sarkar	202241032204.0	Natural Low Irritant Longstanding Hair Dye And The Method To Produce The Same	2021-22
5	Bhabajyoti Saikia	202211028755.0	A Machine Learning Based Approach To Predict Growth Of Tourism	2021-22
6	Daisy Sharma, Manash Pratim Sarma, Nanam Ronya, Balagopalan Unni , Chandana Choudhury Baruah	202231014874.0	Low-Cost Nutritional Dense Multigrain Weaning Formulation	2021-22
7	Dr. Jai Shanker Pilai HP	202221013638.0	Nanofilter Systems Based Biomass Conversion And Recycling Processes	2021-22

### PATENT

### INNOVATIVE RESEARCH

SI. No.	Name of the Patentee	Patent Number	Title of the patent	Year of Award of patent
8	N. Sathammai Priya, Dr. Gyanshankar Praphullakumar Mishra, Dr. K. Kavitha, Mr. Mahendra Pratap Swain, Dr. Santhosh Kumar C, Dr. C. N. Nalini, Ruhul Amin, Dr. Sandeep Kumar Singh, Mr. Nigam Jyoti Maiti, Mr. Satyajit Mohanty	202241012934.0	Novel Sublingual Pharmaceutical Compositions of Famotidine and Process For The Preparation Thereof	2021-22
9	Ruhul Amin	360673-001	Medical Virtual Reality Device	2021-22
10	Mr. Prasanta Pratim Bairagi, Mr. Manash Jyoti Borah	202231009348.0	An IoT Based Smart Gas Monitoring and Controlling System	2021-22
11	Dr. Bhola Chourasia, Dr. Ajit Kumar Singh, Dr. Pankaj Kumar Tyagi, . Dr. Sudhanshu Verma, Prof. Deepak Kumar, Mr. Viveka Nand Sharma, . Mr. Shailendra Kumar Rai, Mr. Vimal Kumar, Dr. Sumit Kumar Biswakarma, Dr. Suvojit Ganguly, Dr. Jyotiprasad Kalita	202231009022.0	Customer satisfaction evaluating system	2021-22
12	Mr. Pulakesh Chetia, Mr. Manash Jyoti Borah	340364-001	Multifunctional Agricultural Machine	2021-22
13	Mr. Ruhul Amin	355057-001	Nanotechnology Based Smart Capsule to Purify Water	2021-22
14	Mr. Manash Jyoti Borah, Mr. Roktutpal Borah	340363-001	E-rickshaw	2021-22
15	Dr. Bhola Chourasia, Dr. Punit Gautam, Dr. Neha Sharma, Mr. Ashish Raina, Dr. Gaurav Bathla, Dr. Aman Kumar, Dr. Sanjeev Kumar Saxena, Mr. Viveka Nand Sharma, Dr. Ajit Kumar Singh, Sabrina Lyngdoh, Dr. Jyotiprasad Kalita	202231002549.0	IoT Based Hotel Management System	2021-22
16	Dr. Bhola Chourasia	202111059121.0	Application of Marketing Strategies and Tools in Restaurants	2021-22

### **INNOVATIVE RESEARCH**

### PATENT

SI. No.	Name of the Patentee	Patent Number	Title of the patent	Year of Award of patent
17	Mr. Ruhul Amin	202141052154.0	CNN-LSTM Based Covid-19 Diagnosis from Chest CT Scans	2021-22
18	Dr. Faruk Alam, Saiket Sen	202141053173.0	Chemical Structure Based Smart Investigation of Adverse Drug Reactions	2021-22
19	Mr. Ruhul Amin	202141034489.0	"The System And Method For Health Workflow Training By Using Deep Learning Networks"	2021-22

### INNOVATIVE RESEARCH

The Faculty of Engineering (FoE)(CSE/BCA) has been at the forefront of developing IoTbased solutions, as evidenced by their patents on smart devices and systems. Notable contributions include the IOT-based Smart Parking System for urban mobility and the Machine Learning and IoT-based System for Intelligent Routing. These inventions aim to enhance urban infrastructure efficiency, safety, and sustainability.



### **Smart Device for Controlling Liquefied Petroleum** Gas Leakage using IOT

Nob Hidder Wire Connector Green Indicator Light Sensing & Conveiling to Bed indicator Light

On/Reset But

Led Schen

Patent App no. 202333002914 Patent Journal no. 03/2023 Page 4976, Dated 20/01/2023

### About the Invention

- · The present invention is directed to develop a smart device for controlling LPG leakage by detecting the leakage and shutting down the gas supply in real time.
- · This system is also directed to ensure that the user is notified of the gas leakage by using alarm/SMS and prompted to take necessary measures.

### 10 10 11

3D Model of the Device

### Inventors

Mr. Prasanta Pratim Bairagi Imputer Science & Engineering, AdtU

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Mr. Baharul Islam elcs & Communication Engineering, Adst.

Mr. Devabrata Sarmah

stant, Centre of Excellence in Nanotechnology, AdrU



Perspective View of the Device

### **Key Features**

- Monitoring the gas leakage.
   Alert the user by sending SMS for gas leakage.
   Prevention of gas leakage by controlling the gas supply.

### Applications

- Household
- · Industry



Prototype of the Device

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# CONSULTANCY: A WAY FOR REVENUE

### **CONSULTANCY: A WAY FOR REVENUE**

SI. No.	Name of the consultant	Name of consultancy project	Consulting/Sponsoring agency with contact details	Year	Revenue generated (INR in Lakhs)
1	Mr. Pulakesh Chetia (PI) & Raktutpal Bora (Co-PI)	Development of Multifunctional Seed sowing Machine for Agricultural Purpose	ASTEC, DST, Govt. of Assam	12-5- 2022	3.28
2	Mr. Pulakesh Chetia & Dr. Dhrubajyoti Kashyap	Design and Fabrication of Smart Bin	ASTEC, DST, Govt. of Assam	23-11- 2021	0.1
3	Dr. Sanjib Kr. Rasbangshi	Optimization and surface morphology analysis in drilling of aluminium based alloy	ASTEC, DST, Govt. of Assam	23-11- 2021	0.1
4	Mr. Ankur Pan Saikia	Design And Simulation of An Effeaive E- learning Approach with The Assistance of Al	ASTEC, DST, Govt. of Assam	23-11- 2021	0.1
5	Dr. Saikat Deb	Use of Municipal Polymer Waste including PPEs and Face Masks to Improve Subgrade Strength	ASTEC, DST, Govt. of Assam	23-11- 2021	0.1

### NARS

### **MEET AND EXPOSURE**

SI. No	Name of the event	Organised by	Type of Event	Date
1	National Webinar on Pursuing Dance as A Career	Programme of Performing Arts, AdtU		
2	International Webinar on Pursuing Acting as a Career	Programme of Performing Arts, AdtU	International Webinar	12-08-2021
3	Menstrual Health And Hygiene Session Through Virtual Conference	Dr Pinky BaruaAssistant ProfessorSociology ProgramFHSSAssam down town University	WEBINAR	02-11-2021
4	Restructuring happiness amidst Corona effect through IKIGAI- An Indian perspective	Department of Management under the Faculty of Commerce and Management	WEBINAR	22-05-202
5	Growing StartUp ecosystem in north east India and how managers can leverage on this opportunity	Department of Management		12-06-202
6	NEP 2020 with reference to HECI	I . Faculty of Commerce and Management, AdtUII . Vidya Bharati Uchha Siksha Sansthan	WEBINAR	16-06-202
7	Webinar on Intellectual Property: Rights, Needs and Awareness for Academia	Internal Quality Assessment Cell (IQAC), Institution Innovation Council, Assam down town University	WEBINAR	01-12-2022
8	Webinar on Case based Teaching for Enriching Learnings	Department of Management	WEBINAR	02-12-2022
9	IIC session on "Achieving Problem-Solution fit, Product- Market fit"	Research and Innovation WEBINAR		02-12-2022
10	Webinar on Laboratory Safety	Programme of MLT	Programme of MLT WEBINAR	
11	Industry Oriented interactive session on Open Secrets	Department of Management under the Faculty of Commerce and Management, AdtU	SEMINAR	01-08-2022
4.7 CHE CHEST TO BE SHOULD BE SHOULD		AdtU Alumni Association Co- ordination Committee	WEBINAR/AL UMNI ACTIVITY	29-01-2022

### WEBINARS

### **MEET AND EXPOSURE**

13	Optometry Webinar Series 1 Cognizance series: Enlightening health professionals Topic:Glaucoma	Dept. of Optometry, Faculty of Paramedical Sciences	WEBINAR	02-07-2022
14	Webinar on Career in Beverages	Dept. of Hospitality and Turism Management, Faculty of Commerce and Management	agement, Faculty of WEBINAR	
15	Webinar on An overview Pallative Care in Cancer Patient	Faculty of Nursing	WEBINAR	02-11-2022
16	Webinar on Socio Economic Impacts of Pharmaceutical Industry	Faculty of Pharmaceutical Science	I WEBINAR I	
17	Webinar on Science and Society, Lecture I Topic:Therapeutic potential of ethnic fermented soybean foods of NE India in managing metabolic syndrome and its related health disorders	ential of sybean Faculty of Science WEBINAR anaging and its		02-11-2022
18	Webinar on Scope and Opportunity of Pharmacy in Herbal and AYUSH drug standardization	Faculty of Pharmaceutical Science	I WERINAR	
19	Webinar on Optimal Routing in Wireless Networks	Faculty of Eng and Tech	WEBINAR	02-12-2022
20	Webinar on Science and Society, Lecture II Topic:Basic Statistics in day to day life	Dept of CSE	WEBINAR	02-12-2022
21	Webinar on Infrastructure Virtualization using VMWARE product		WEBINAR	14-03-2022
22	National Webinar on Science and Society, Lecture V Topic: Entrepreneural Botany		WEBINAR	15-03-2022
23	Webinar on Latex Overleaf	Faculty of Eng and Tech WEBINAR		14-02-2022
24	National webinar on Indian Agriculture & Repeal of Three Farm Laws:Re-imaging Way Ahead	Faculty of Eng and Tech	WEBINAR	15-02-2022

### WEBINARS

### **MEET AND EXPOSURE**

25	National webinar on Covid and Mental Health	Dept. of Psychology	WEBINAR	15-02-2022
26	National Webinar on Healthy lifestyle with healthy eating	Dept. Of Hospitality and Tourism Management	WEBINAR	15-02-2022
27	Orientation on Ayushman Bharat- Comprehensive Primary Health Care (CPHc) through Health and wellness Centres (HWCs)	Office of the Registrar	WEBINAR	15-02-2022
28	Use of Biofuels in IC Engines	Faculty of Eng and Tech	WEBINAR	18-02-2022
29	Webinar on "Interrogating Rape/Marital Rape: Reading Select Fictional Text"	Programme of English	WEBINAR	21-02-2022
30	National Webinar on Importance of Planned and Safe Motherhood:Reducing Maternal mobility and mortality rates	Faculty of Engineering and technology	WEBINAR	22-02-2022
31	National Webinar on Formulating a Research Problem: How to decide what to Research	Programme of Sociology	WEBINAR	23-02-2022
32	Webinar on Anaemia in children and its management and prevention		WEBINAR	24-02-2022
33	National webinar on Science and Society, Lecture III Topic: Dctor Piant has Become Patient(Die-Back of Neem)	Faculty of Paramedical Science	WEBINAR	25-02-2022
34	Webinar on Green Extraction- Scope and Opportunities	IQAC	WEBINAR	25-02-2022
35	Webinar on Satellite derived rainfall and its Precipitation	Programme of Civil Engineering	WEBINAR	25-02-2022
36	Webinar on Hybrid nano- carriers for potential delivery of drugs	Faculty of Pharmaceutical Science	TO THE PROPERTY OF THE PROPERT	
37	Webinar on Optometry can be a lucrative career	Dept. of Optometry	metry WEBINAR	
38	Webinar on Roadmap to study abroad	Training and placement cell	WEBINAR	26-02-2022

### WEBINARS

### **MEET AND EXPOSURE**

39	National Webinar (Science and Society:Lecture IV) Topic: The world of microRNAs	Dept. of Biotechnology	WEBINAR	26-02-2022
40	Webinar on Quality Assurance in Fluroscopy	Programme of Radiology	WEBINAR	27-02-2022
41	Session on Technology Readiness Level (TRL), Commercialization of Lab, Technologies & Technological Transfer	Faculty of Eng and Tech, IIC	Eng and Tech, IIC WEBINAR	
42	Webinar on Basics of Binocular Vision	Dept. of Optometry	WEBINAR	03-01-2022
43	Webinar on Protection in Radiology	Dept. of Radiology	WEBINAR	03-02-2022
44	Webinar on 'Written Lives: Exploring Women's Writing'	Programme of English   V		04-03-2022
46	Webinar on Importance of Blood Donation		WEBINAR	03-11-2022
47	Webinar on SWAYAM MOOCs: A Platform for Upgradation of Knowledge and Skill		WEBINAR	03-11-2022
48	Webinar on Scope of Waste Cooking Oil (WCO) as alternative fuel and its applicationin CI Engine		WEBINAR	03-12-2022
49	Webinar on Alternative approaches to establish In- vitro and In-vivo corelation		WEBINAR	03-12-2022
50	Webinar on Laboratory Safety	Programme of MLT	WEBINAR	03-12-2022
51	Webinar on Understanding queer issues and creating safe queer spaces	Programme of Sociology	WEBINAR	16-03-2022
52	Webinar on Legal Procedure involved in New Venture Creation		WEBINAR	17-03-2022
53	Webinar on Legal Procedure involved in New Venture Creation		WEBINAR	17-03-2022
54	Webinar on Importance of packaging material in post harvest technology and value addition	Department of Food, Nutrition and Dietetics	WEBINAR	21-03-2020

### **NEBINARS**

### **MEET AND EXPOSURE**

55	National Webinar on Science and Society, Lecture VII Topic: Understanding the microbial ecology of traditional fermented foods and human gut microbiota-a paradigm shift in our approach Webinar on Health, Hanningss		WEBINAR	22-03-2022
56	Webinar on Health, Happiness and Harmony: Outcome of Hospitality and Tourism Management	Dept. of Hospitality and Tourism Management	WEBINAR	24-03-2022
57	Webinar on Optimization of Pharmaceutical dosage forms using design of experiment	Faculty of Pharmaceutical Science	WEBINAR	25-03-2022
58	Webinar on Publish or Pershing: The current scenario affecting Indian academia	Faculty of Pharmaceutical Science	WEBINAR	26-03-2022
59	Webinar on Application areas of Data Mining	Programme of CSE	WEBINAR	26-03-2022
60	Webinar on "Concrete used in Modern Construction Technology"	Programme of Civil Engineering	WEBINAR	29-03-2022
61	Webinar on Importance of Academic Degree of Performing Arts	Programme of Performing Arts	WEBINAR	29-03-2022
62	Webinar on Learn Powerful Principles to achieve your Finance Goals Build your wealth "Wealth Awareness Program"	I . Advisor's OrganizationII . AMFIIII. SEBI	WEBINAR	29-03-2022
63	Sensitization and experimental learning on Mushroom Spawn production	Faculty of Science	WEBINAR	30-04-2022
64	Webinar on Overview of Intellectual Property Rights	IIC and AdtU	WEBINAR	05-04-2022
65	TWO DAY VIRTUAL INTERNATIONAL CONFERENCEON "PROTECTING CHILDREN FROM MULTIPLE VULNERABILITIES: SOCIALWORK RESPONSES FROM COMMUNITY TO GLOBAL CONTEXT"	Programme Of Social Work, Faculty of Humanities and Social Sciences, Assam Down Town University, Panikhaiti, Guwahati, in Collaboration With the Department Of Social Work, Assam University (Central), Silchar, Assam	CONFERENC E	17-05-2022 to 18-05-2022
66	5 <sup>th</sup> Regional Conference Theme: Transition in Nursing Practice: Novice to Expert	Faculty of Nursing	CONFERENC E	30-07-2022

### MEET AND EXPOSURE

A total of 25 Faculty development program (FDP) and 03 Professional development program (PDP) have been conducted in the academic year 2021-2022. The glimpses are provided as follows:

67	Faculty Development Program on Quality Research Paper Writing and Publishing in High Impact Journals	Department of Management and Department of Hospitality and Tourism under the Faculty of Commerce and Management, AdtU	FDP	19-08-2021 to 25-08-2021
68	AICTE-ISTE sponsored Induction on Research skill development for Management Faculty	Department of Management under the Faculty of Commerce and Management, AdtU	FDP	21-12-2021 to 28-12-2021
69	6 Days FDP Paradigm Shift in Pharmaceutical Education and Research in Post Pandemic Era	Faculty of Pharmaceutical Sciences	FDP	18-07-2022 to 23-07-2022
70	Faculty Development Programme Theme: Emerging Trends, Technologies, Education and Research in the Health Care Industry	Faculty of Paramedical Sciences	FDP	25-07-2022 to 30-07-2022
71	Faculty Development Programme Theme: Recent Trends of Research in Engineering and Technology	Faculty of Engineering & Technology	FDP	25-07-2022 to 29-07-2022
72	7 Days Virtual Faculty Development Programme on Artificial Intelligence and Bioinformatics for Human Welfare	Faculty of Science	FDP	29-07-2022 to 05-08-2022

### **LECTURE SERIES**

### **MEET AND EXPOSURE**

73	Pravadhan Pragya A management Lecture Series, Lecture Series #01 Importance of accounts and Audit in Business Organization	Dept. of Management	LECTURE/GU EST LECTURE	16-03-2022
74	Chancellor's Lecture Series TOPIC: Nursing Profession in the United States: Educational Process and Current Challenges	Faculty of Nursing	LECTURE/GU EST LECTURE	04-09-2022
75	Science Promotion Lecture Series Topic: Interaction between micro and macro organisms is in-built in the system		LECTURE/GU EST LECCTURE	26-04-2022
76	Chancellor's Lecture Series #14 Topic: Application of Traditional Knowledge in Search of Potential Leads for Drug Discovery		LECTURE SERIES	30-04-2022
77	PRABANDHAN PRAGYA A Management Lecture Series On the Theme "Leadership: Shifting Dimensions in the 21st Century	Faculty of Commerce and Management	LECTURE SERIES	30-04-2022
78	Chancellor's Lecture Series #16 Topic: IP Protection is Key For Academic Excellence	Research & Innovation cell	LECTURE SERIES	23-07-2022
79	7 <sup>th</sup> Lecture of Pehchano Apna Desh Lecture Series	Dept. of Hospitality and Tourism Management	LECTURE SERIES	06-06-2022
80	Chancellor's Lecture Series #15 Topic: Indigenously developed Carbon Quantum Dots in India: A technological outcome under Atmanirbhar Bharat	Research & Innovation cell	LECTURE SERIES	25-06-2022
81	Lecture Demonstration on "Dance Movement As A Therapeutic Modality"	Programme of Performing Arts, AdtU Programme of Psychology, AdtU Creative Movement Therapy Association of India (CMTAI)	ychology, ement Lecture/Gue	
82	Pehchano Apna Desh" Lecture Series- 5	Department of Hospitality & Tourism Management, Faculty of Commerce and Management	LECTURE/GU EST LECTURE	01-06-2022

### **ALLIANCE FOR GROWTH**

lame of the Organization/ Institution/ Industry with whom MoU is signed	Year of signing MoU
Uttaran Special Education Foundation	25-07-2022
Assam Science Society	07-07-2022
Indian Accelerator	02-07-2022
CSIR-Institute of Minerals and Materials Technology	27-06-2022
North East Cancer Hospital and Research Institute	23-06-2022
Orion Edutech Pvt.Ltd	20-06-2022
Swami Vivekanada Subharti University	20-05-2022
Tagore institute LLP (TI)	18-05-2022
Heartfulness Education Trust	21-04-2022
Assam Engineering college	24-02-2022
Institute of Bioresources and Sustainable Development	23-02-2022
The Assistant High Commission of Bangladesh	17-11-2021
Confederation of Indian Industry	09-10-2021
Dinesh Shahra Foundation	10-09-2021
National Institute of Electronics & Information Technology	23-08-2021
INTI International University	01-08-2021

### **OUTREACH ACTIVITIES**

SL. No.	Name of the Extension and Outreach Activity	Organised by	No. of Participants	Date
1	HEALTH CAMP FOR WOMEN AND CHILDREN ORGANISED BY FACULTY AND STUDENTS OF ASSAM DOWN TOWN UNIVERSITY	Outreach Activities Committee, Assam down town University	STUDENT: 15 TEACHER: 15 NON TEACHING STAFF: 01 GUEST MEDICAL PRACTITIONERS: 02 BENEFICIARIES: 40 approx. TOTAL: 73 approx.	14-12-2021 to 21-12-2021
2	International Women's Day Theme: "Gender Equality Today for a Sustainable Tomorrow"	Engineering and Technology	STUDENT: 12 TEACHER: 60 NON TEACHING STAFF: 4 INVITED GUESTS: 2	08-03-2022 to 09-03-2022
3	World Water Day	Outreach Activities Committee	STUDENT: 20 (Thakurkusi LP School), 08 (Adtu) TEACHER: 09 NON TEACHING STAFF: 02 TOTAL: 39	22-03-2022
4	WORLD OPTOMETRY DAY, FREE EYE SCREENING CAMP AT RAJABARI VILLAGE.	Department of Optometry	STUDENT: 39 (4th semester- 23 students, 6th semester- 16 students) TEACHER: 3 BENEFICIARIES: 20 TOTAL: 62	23-03-2022
5	HEALTH CAMP on account of World Health Day with the theme "Our Planet Our Health"	Faculty of Nursing		04-07-2022
6	Awareness Program on World Health Day Theme: Our Planet, Our Health	Outreach Activities Committee, AdtU		04-09-2022
7	FREE EYE SCREENING CAMP AT DOWN TOWN SCHOOL, HATISILA	Department of Optometry	STUDENT:2 TEACHER:2 BENEFICIARIES: 54 TOTAL: 58	20-05-2022
8	Essential For First Aid	Faculty of Paramedical Sciences	NON TEACHING STAFF: 50	06-11-2022
9	World Hypertension Day	Faculty of Paramedical Sciences	TEACHER: 45 UNIVERSITY ADMINISTRAION: 35	17-06-2022
10	A SMALL STREET PLAY ON INTERNATIONAL DAY AGAINST DRUG ABUSE	PARAMEDICAL SCIENCES	STUDENT: 15 APPROXIMATE NUMBER OF PARTICIPATION: 50	27-06-2022
11	Cataract Screening and Vision Check up Camp	Paramedical Sciences	APPROXIMATE NUMBER OF PARTICIPATION: 30	18-07-2022
12	World Hand Hygiene Day	Outreach Activities Committee & Rotary Club of Guwahati Smart City		05-05-2022
13	World Environment Day	Committee for Swacchta Action Plan and Programme of Social Work, Assam down town University, Guwahati and Helping Aid Foundation, Guwahati.	STUDENT: 45 TEACHER: 4 NON TEACHING STAFF:0 UNIVERSITY ADMINISTRAION:0 NGO Staffs: 7 Villagers: 16	06-06-2022
14	HEALTH CAMP ON OCCATION OF WORLD POPULATION DAY	collaboration with Nursing Teachers Association India (NTAI), Assam State Branch	STUDENT: 4 TEACHER: 2 NON TEACHING STAFF:02 GUEST MEDICAL PRACTITIONERS: 1 BENEFICIARIES: 60	07-11-2022

### HONORS AND RECOGNITIONS

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Name of the award/reward	Name of the Awardees	Name of the Awarding Agency	Year of Award	Category- Institution/ teacher/re search scholar/st udent
Certificate of Institution's Innovation Council (IIC)	Assam down town University	Innovation Cell, Ministry of Education, Govt. of India	2021-22	Institution
Certificate of Appreciation by National IP Awareness Mission (NIPAM)	Assam down town University	Govt. of India, Ministry of Commerce and Industry, Dept. for Promotion of Industry and Internal Trade, Office of the Controller General of Patents, Designs and Trademarks	2021-22	Institution
Best Private University in North East for Industry Interface 2022 (17th Rashtriya Shiksha Gaurav Puraskar Ceremony 2022)	Assam down town University	Centre for Education Growth and Research (CEGR)	2021-22	Institution
Association of Indian Universities membership	Assam down town University	Association of Indian Universities	2021-22	Institution
Excellence in Educational Legacy in Assam	Assam down town University	Education Eminence 2022 by Oil India Limited	2021-22	Institution
All India Survey on Higher Education (AISHE)	Assam down town University	Govt. of India, Ministry of Education, Dept. of Higher Education	2021-22	Institution

### **FACULTY OF STUDIES**

### HONORS AND RECOGNITIONS

Name of the Department with recognition	Name of the Scheme	Name of the funding agency	Year(s) of Award	Funds provided	Duration of award
Faculty of Science, Faculty of Engineering & Technology, Faculty of Commerce and Management, Faculty of Pharmaceutical Science, Faculty of Humanities and Social Sciences, Faculty of Paramedical Sciences, Faculty of Nursing	National Intellectual Property Awareness Mission (NIPAM)	Ministry of Commerce and Industry, Govt. of India	2021-2022	NA	1 years
Faculty of Engineering & Technology and Pharmaceutical Science	Student's Science Project (SSP)	Assam Science Technology and Environment Council (ASTEC), Govt. of Assam	2021-2022	0.8	1 years
Faculty of Paramedical Sciences	Core Research Grant	Department of Science & Technology (DST), Govt. of India	2021-2022	2.585	2 years
Faculty of Engineering & Technology	Development of Multifunctional Seed sowing Machine for Agricultural Purpose	Assam Science Technology and Environment Council (ASTEC), Govt. of Assam	2021-2022	3.28	2 years
Faculty of Science	Himalayan Bio Resource mission	Department of Biotechnology (DBT) Govt. of India	2021-2022	32.0612	3 years
Faculty of Science, Faculty of Engineering & Technology, Faculty of Commerce and Management, Faculty of Pharmaceutical Science, Faculty of Humanities and Social Sciences, Faculty of Paramedical Sciences, Faculty of Nursing	Scientific and Industrial Research Organisations (SIROs)	Department of Scientific and Industrial Research	2021-2022	NA NA	3 years

## INDIVIDUAL ACHIEVEMENT

### HONORS AND RECOGNITIONS

Name of the award/reward	Name of the Awardees	Name of the Awarding Agency	Year of Award	Category- Institution/ teacher/re search scholar/st udent
Grow Dry	Mr. Manash Jyoti Borah	down town Venture Lab, Assam Startup	2021-22	Teacher
International researcher award	Dr. Gunamoni Das	Central Christian University and Prashras Trust,, hyderabad	2021-22	Teacher
Certificate of Excellence in Reviewing in recognition to outstanding contribution to the quality of the journal	Ms. Nirmali Gogoi	Asian Journal of Pediatric Research	2021-22	Teacher
Best Mentor Award	Mr. Ruhul Amin	Sultan-ul-Uloom College of Pharmacy & Climed Research Solutions	2021-22	Teacher
Young Researcher Award 2022	Mr. Ruhul Amin	Institute of Scholars	2021-22	Teacher
Best poster	Ms. Moitrayee Devi	Pharmagyanav 2022, Pratiksha Institute of Pharmaceutical Sciences in collaboration with Assam Science Society & Indian Pharmaceutical Association	2021-22	Research scholar
Incubatee Startup under 'Campus Innovator' Program	Mr. Selim Masud Muhtadi	Office of Dean, Research & Innovation, Assam down town University	2021-22	Student

### INDIVIDUAL ACHIEVEMENT

### HONORS AND RECOGNITIONS

Name of the award/reward	Name of the Awardees	Name of the Awarding Agency	Year of Award	Category- Institution/t eacher/rese arch scholar/stu dent
Best Researcher Award	Dr. Jai Shanker Pillai	International Research Award on Science, Technology & Management, Chennai	2022	Teacher
Best Creative Head of the Year	Or. Bhola Chaurasia	PARFICIO Award, UPACRI 2022 organised by DHS Foundation	2022	Teacher
Grant-in-aid of Rs. 7 lakhs for his innovation in clean energy solution under MeitY sponsored TIDE 2.0 scheme	Manash Jyoti Borah	MeitY sponsored TIDE 2.0 scheme	2021	Teacher
Certificate of Best paper presentation	Dr. Abhijit Dutta	1st Qatar International Conferences on Spinal Physiotherapy Interventions and Novel Evidence (QIConSPINE)	2022	Teacher
International Researcher Award	Dr. Gunamoni Das	3 <sup>rd</sup> Prahas Trust Awards Ceremony	2021	Teacher
Reviewer Certificate	Dr. Manash Pratim Pathak	Journal of Clinical Laboratory Analysis	2022	Teacher
Certificate of Excellence	Dr. Durga Prasad Kemisetti	Journal of Pharmaceutical Research International	2021-22	Teacher

## INDIVIDUAL ACHIEVEMENT

### HONORS AND RECOGNITIONS

Name of the award/reward	Name of the Awardees	Name of the Awarding Agency	Year of Award	Category- Institution/ teacher/re search scholar/st udent
Certificate of Excellence	Prof. Nirmali Gogoi	Asian Journal of Pediatric Research	2022	Teacher
Certificate of Presentation	Prof. Nirmali Gogoi	2 <sup>nd</sup> World Congress of Nursing and Healthcare Summit 2021, BioGenesis Health Cluster, Bengaluru, India	2021	Teacher
Best Nursing Teachers Award	Dr. (Prof) Gitumoni Konwar	The Nursing Teachers Association India (NTAI)	2021	Teacher
Best Actor and Best Script Writing	Mr. Kaushik Nath	Attitude 2022, Assam down town University	2022	Student
Medallion of Excellence in Health & Social Care	Akriti Sharma	National Skill Development Corporation under Ministry of Skill Development & Entrepreneurship	2022	Student
2 <sup>nd</sup> Prize Poster Presentation,	Abhishek Guha Roy	Sultan-ul-Uloom College of Pharmacy & Clinical Research Solutions	2021	Student
I <sup>st</sup> Prize Poster Presentation	Snigdha Behera	Society of Pharmaceutical Education & Research & Ganpat University	2021	Student
2 <sup>nd</sup> Position in 1st All Assam State Level Inter University Kickboxing Championship	Mofidul Islam	Assam Kickboxing Association	2022	Student
2nt Prize in Debate Competition	Avay Paul	News18 Assam	2022	Student

# **ACHIEVEMENTS FOR UNIVERSITY**

### START-UP INCUBATED

Name of the start-up	Nature of start-up	Year of commencement	Contact information of the promoters
Priso Ayurveda	Personal Care	2022-23	Mr. Pankaj Kumar Singh Email: pankaj@buypriso.in Phone No: 9864119997
Wholesome Ventures	Food processing	2022-223	Mr. Nashat Hussain Email: wholesomeventures1@gmail.com Phone No: 9864119997
Nanoinnove Pvt Ltd	Agritech (Nanotechnology)	2022-2023	Mr. Debabrata Sarmah Email: devabratasarmah@gmail.com Phone No: 8720929727
Purvanchal Engineering Systems Private Limited	Electronics Manufacturing	2022-2023	Mr. Ashique Anowar Email: purvanchalengineeringsystems@gmail.com Phone 6002920374
Heal Bridge Pvt Ltd	Healthcare	2022-2023	Mr. Sumesh Chettri Email: sumeshchettri84@gmail.com Phone No: 9475552670
AlternatEV Solutions Pvt Ltd	EV Charging	2022-2023	Mr. Sahid Ansari Email: info@apluscharge.in Phone No: 7099018180
Symbica Private Limited	Medical Device	2022-2023	Mr. Nilotpal Baruah Email id-nilutpalbaruah986@gmail.com Phone No-8473891852
Fuloni LLP	Gardening	2022-2023	Mr. Hasan Al Mehdi Email: hassanalmehdi@gmail.com Phone No: 7259192310
Jolkuwori LLP	Aquaculture	2022-2023	Mr. Dipankar Kashyap Email: dipankash516@gmail.com Phone No: 9101325525

# **ACHIEVEMENTS FOR UNIVERSITY**

### START-UP INCUBATED

Name of the start-up	Nature of start-up	Year of commencement	Contact information of the promoters
Curobotic	Healthtech (AI)	2021-2022	Mr. Dipankar Dutta Email: dipankardutta639@gmail.com Phone No: 8402009760
Prayuktivation Private Limited	Cleantech (Renewable energy)	2021-2022	Mr. Manas Jyoti Bora Email: manashppp@gmail.com Phone No: 70025 93141
Interesting Technologies Pvt Ltd	ITeS	2021-2022	Mr. Sowrajit Baidya Email: sowrajit0610@gmail.com Phone No: 7005704667
Kumbhi Kagaz Pvt Ltd	Environment (Waste to Value)	2021-2022	Mr. Rupankar Bhattacharjee Email: rupankar.bhatt@gmail.com Phone No: 8638850077
Anycan Business Trade & Solution Private Limited (Black Horn)	Food processing	2021-2022	Mr. Prodyut Kumar Mahanta Email: prodyutmahanta@gmail.com Phone No: 7002389968
QuickFix Utility and Technology Solutions Pvt Ltd	Utility Services	2021-2022	Mr. Mukul Chandra Barma Email: mukulbarma@gmail.com Phone: 8638369292
D&D Learning LLP (Study Table)	Edtech	2021-2022	Aritra Dasgupta Email: aritradg56@gmail.com Phone No: 8777757535
Poynt Sports (Xipaar Solutions Pvt Ltd)	Sports events	2021-2022	Mr. Palash jyoti Mahanta Email: ceo@poyntsports.com Phone No: 8638291905
Springhive Labs Pvt Ltd	Edtech (Robotics)	2021-2022	Mr. Dipjyoti Kumar Email: dipjyotikr@gmail.com Phone No: 7002046464
Oddessemania Pvt Ltd	Tourism and hospitality	2021-2022	Mr. Prasurjya Talukdar Email: prasurjya@Oddessemania.in Phone No: 79045 51292
Bikozee Ecotech Pvt Ltd	Hyperiocal (Green mobility)	2020-2021	Mr. Sumit Das, Email: sumitech.das@gmail.com, Phone No: 81198 57375
Duracoat Tech Pvt Ltd	Manufacturing	2020-2021	Dr. Bornali Sarma, Email: drbornalisarma@gmail.com, Phone No: 8667691194
Agrithink Services LLP	Agritech	2019-2020	Mr. Taufik Ahmed, Email: taufik.ahmed@agrithinks.com, Phone No: 9957577816
Zerund Manufacturing Pvt. Ltd	Construction (Waste to value)	2018-19	Mr. David Pratim Gogoi Email: david.gogoi13@gmail.com Phone No: 8638407020



Prof. Jagdish Mukhi, Honorable Governor of Assam and Visitor to AdtU



Hon'ble members of Governing Body, AdtU. First Row: From left — Chairman - Dr. N. N. Dutta, Members - Prof. Amarjyoti Choudhury (1st April, 2020 to 31st Aug, 2020), Prof. N. C. Talukdar (1st Sept, 2020 onward), Middle Row: From left - Members - Ar. Biswa Dutta; Ms. Mayurakshi Dutta; Dr. B. K. Gogoi; Bottom row: From left — Members - Dr. Nandita Choudhury; Dr. Debashis Mitra; and Ms. Gariasi Dutta.

## GOVERNING BODY AND FINANCE COMMITTEE

•Members of the Governing Body of Assam down town University

SI. No.	Name of the members	Designation
1	Dr. N. N. Dutta, Chancellor	Chairperson
2	Prof. (Dr.) N. C. Talukdar, Vice Chancellor	Member
3	Prof. (Dr.) Amarjyoti Choudhury	Member
4	Mr. Biswa Dutta	Member
5	Dr. B. K. Gogoi	Member
6	Dr. Debashish Mitra	Member
7	Dr. Nandita Choudhury	Member
8	Ms. Mayurakshi Dutta	Member
9	Ms. Gariasi Dutta	Member

•Current Members of the Finance Committee of Assam down town University

SI. No.	Name of the members	Designation
1	Dr. N. N. Dutta, Chancellor	Chairperson
2	Prof. N. C. Talukdar, Vice Chancellor	Member (from Sept 1, 2020)
3	Mr. Joutishman Dutta, Managing Trustee	Member
4	Mr. Ashim Barman, Addl. Registrar (Admin)	Member
5	Mr. Debashis Mitra, Financial Consultant	Member (Special Invitee
6	Mr. Debojit Bhattachatya, Dy. CoE	Member
7	Mr. Jaydeep Kakati, Finance and Accounts Officer	Member Secretary

# THE BOARD OF MANAGEMENT

#### THE BOARD OF MANAGEMENT

SI. No.	Name and Designation	Position	
1.	Prof.(Dr.) N.C. Talukdar, Vice Chancellor	Chairperson	
3.	Ms. Mayurakshi Dutta, Trustee	GB Representative	
4.	Ms. Gariasi Dutta, Resident Trustee	GB Representative	
5.	Prof. Bandana Dutta, Dean of Studies	Not a member of the Governing Body, Nominated by the Trust	
6.	Mr. Joutishman Dutta, Managing Trustee	Not a member of the Governing Body, Nominated by the Trust	
7.	Dr. Sunandan Baruah, Dean, Research and Innovation	Teacher, Nominated by the Trust	
8.	Prof. Seema Sharma, Dean, Faculty of Commerce and Management	Teacher, Nominated by the Trust	
9.	Prof. Rajeev Sarmah, Professor, Faculty of Science	Teacher, Nominated by the Trust	
10.	Dr. Biplab Kumar Dey, 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.	Mr. Nitul Jyoti Das, Dy. Registrar (Academic)	Member	
13.	Prof. Dharmeswar Das, Chairman Research	Special Invitee	
14.	Dr. Joydeep Goswami, Controller of Examination	Special Invitee	
15.	Dr. Pratap Chandra Sarma, Chairperson, Faculty of Science and Paramedical Sciences	Special Invitee	
16.	Dr. Ruhit Jyoti Konwar, Dy.Registrar (Academic)	Special Invitee	
17.	Dr. Yahya Mazumder, Dy.Registrar (Administration)	Special Invitee	
18.	Dr. L.N. Kakati, Dean, Faculty of Science	Special Invitee	
19.	Prof. Manashi Sengupta, Dean, Faculty of Nursing	Special Invitee	
20.	Dr. Prateeti Barman, Dean I/C, Faculty of Humanities and Social Sciences	Special Invitee	
21.	Dr. Mala Dutta, Associate Dean, Faculty of Computer Technology	Special Invitee	
22.	Mr. Purba Prasad Borah, Deputy Director, Quality & Process	Special Invitee	
23.	Dr. Debojit Bhattacharya, Dy. Controller of Examination	Special Invitee	
24.	Mr. Bhabajyoti Saikia, OSD to V.C.	Special Invitee	
25.	Mr. Ashim Barman, Additional Registrar (Administration)	Member Secretary	

## THE ACADEMIC COUNCIL

#### THE ACADEMIC COUNCIL

SI. 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	Chairperson of Faculties of Studies	
4.	Ms. Gariasi Dutta, Resident Trustee	BoM Member nominated by Chancellor	
5.	Mr. Joutishman Dutta, Managing Trustee	BoM Member nominated by Chancellor	
6.	Prof. A.K. Goswami	Eminent Academician Chancellor's nominee	
7.	Dr. Biren Das, Registrar, Tezpur University	Head of a recognized institution, VC 's nominee	
8.	Dr. R. Sarmah, Prof. Faculty of Science	Teacher Representative	
9.	Dr. Saikat Sen, Prof., Faculty of Pharmaceutical Science	Teacher Representative	
10.	Dr. Pratap Chandra Sarma, Chairperson Faculty Of Paramedical Sciences and Faculty of Science	Chairperson of Faculty	
11.	Dr. Biplab Kumar Dey, Dean, Faculty of Pharmaceutical Science	Dean of Faculty	
12.	Dr. Sunandan Baruah, Dean, Research and Innovation	Dean, Research and Innovation	
13.	Prof.(Dr.) G. K. Upadhyay, Dean, Faculty of Engineering	Dean of Faculty	
14.	Dr. L. N. Kakati, Dean, Faculty of Science	Dean of Faculty	
15.	Prof. Seema Sharma, Dean, Faculty of Commerce and Management	Dean of Faculty	
16,	Prof. Manashi Sengupta, Dean, Faculty of Nursing	Dean of Faculty	
17.	Dr. Abhijit Dutta, Dean, Faculty of Paramedical Sciences	Dean of Faculty	
18.	Dr. Prateeti Barman, Dean I/C, Faculty of Humanities and Social Sciences	Dean of Faculty	
19.	Mr. Nitul Jyoti Das, Dy.Registrar (Academic)	Member	
20,	Dr. Bhola Chourasia, HoD, Hospitality and Tourism Management	Member	
21.	Prof. Dharmeswar Das, Chairman Research	Special Invitee	
22.	Dr. Ruhit JyotiKonwar, Dy. Registrar (Academic)	Special Invitee	
23,	Dr. Yahya Mazumder, Dy.Registrar (Administration)	Special Invitee	
24.	Mr. Purba Prasad Borah, Deputy Director, Quality & Process	Special Invitee	
25.	Dr. Joydeep Goswami, Controller of Examination	Special Invitee	
26,	Dr. Debojit Bhattacharya, Dy. Controller of Examination	Special Invitee	
27.	Mr. Bhabajyoti Saikia, OSD to Vice Chancellor	Special Invitee	
28.	Mr. Ashim Barman, Additional Registrar (Administration)	Member Secretary	

The University adopted a decentralized and participatory administration for the management and normal functioning of the University, with an effective hierarchy structure. Under the functioning of this system, day-to-day governance is administered through committee-based decisions. Most of the stakeholders are included in these committees for quality decisions. Periodical review of the functioning of the committees helps the university to improve the system. The best example that can be cited for the academic session 2021-22 is the successful implementation of the digitization of the teaching learning process. The University is currently using ICT-enabled tools (PRAN) for teaching and learning processes. The library of the institution provides academic and scholarly materials, e-contents, e-research journals, papers, etc., which can be accessed from anywhere via the e-portal of the library. Some of the e-resource portals are DeLNET, Jgate, and NDLI. The institution has made it mandatory for students to undergo learning courses, on completion of which they receive an e-certificate. The university was certified for the digitization initiative with "E-Learning Excellence for Academic Digitization" by QS IGAUGE.

The university is governed by the Governing Body (GB) of the University under the assistance of Academic Council (AC) and Board of Management (BOM). The university adopts both a top-down and bottom-up approach for effective functioning.

The following functional units/committees besides the statutory bodies for effective functioning in the academic session include the following:

- 1. Core Committee
- 2. Academic Coordination Committee
- 3. Faculty Advisory Committee
- Departmental Advisory Committee
- 5. Board of Studies
- 6. University Research Council
- Faculty Research Council
- 8. Internal Quality Assurance Cell
- 9. Examination committee
- 10. Placement Committee
- 11. Quality Circles
- 12. Anti ragging cell
- 13. Purchase Committee

- 14. Internal compliance Committee
- Disciplinary action committee
- 16. Grievance Redressal Committee
- Campus development & management Committee

SI. No.	Name of quality initiative by IQAC	Date of conducting IQAC	Number of participants/benef iclaries
1	Webinar on "Intellectual Property (IP): Rights, Needs and Awareness for Academia"	12-01-2022	100
2	5 <sup>th</sup> Management Review Meeting on Implementation of ISO 9001:2015 QMS	19-11-2021	12
3	6 <sup>th</sup> Management Review Meeting on Implementation of ISO 9001:2015 QMS	27-12-2021	12
4	Quality Management System Recertification Audit	17-01-2022 to 18-01-2022	279
5	Academic Administrative Audit	06-05-2022 to 07-05-2022	300
6	Academic Audit	15-06-2022 to 17-06-2022	300
7	FDP ON CURRICULUM AND REGISTRATION PROCESS	11-03-2022	30

#### Celebration of 75th Independence Day

On August 15, 2021, Assam down town University (AdtU) celebrated the 75<sup>th</sup> Independence Day of India through physical as well as virtual mode to honor the occasion, maintaining the personal safety measures as priority.





#### Celebration of 73rd Republic Day on January 26, 2022.

Assam down town University celebrated the 73<sup>rd</sup> Republic Day on 26<sup>th</sup> January, 2022. The event started at 9:00 am with the arrival of guests and a welcome address by the host of the event. Prof. Homeshwar Goswami was invited as the Guest of Honor of the event, and he unfurled the National Flag. All the members present on the campus joined in the flag-unfurling ceremony, playing the National Anthem. The event was followed by a march past by the security staff.





#### Celebration of Teacher's Day

The Faculty of Pharmaceutical Science, Assam down town University celebrated "Teachers' Day." Considering the COVID-19 pandemic situation, the event was conducted in hybrid mode. The event was started with an auspicious lamp lighting ceremony, followed by the University Anthem and welcome address by Prof. (Dr.) Amarjyoti Choudhury in which they shared their most valuable view. Several students from different Faculties have presented a couple of cultural events.





#### Celebration of National Doctors' Day

In a bid to recognize the noble and righteous services of doctors, the HR department of Assam down town University celebrated National Doctors' Day by acknowledging their service and effort towards society by presenting them bouquets as a token of appreciation.





#### **Celebration of National Science Day**

Assam down town University organized a day-long program to celebrate National Science Day (NSD) at the University premises to commemorate the discovery of the Raman Effect by C. V. Raman on this day in the year 1928. AdtU has been celebrating NSD from its inception. The NSD theme for this year was "Integrated Approach in S & T for Sustainable Future."





#### Celebration of World Environment Day on June 5

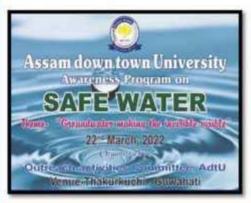
On the occasion of World Environment Day 2021, the Faculty of Nursing, Assam down town University, organized a virtual conclave on "Ecosystem Restoration" on 5<sup>th</sup> June, 2021 through online mode due to the ongoing COVID pandemic.





#### Celebration of World Water Day

Assam down town University organized an awareness program to observe World Water Day with the young children of Thakurkusi LP School located in the Thakurkusi village. The program was organized by the members of the Outreach Activities Committee of the University under the supervision of Dr. Gitumoni Konwar Bordoloi, Dean, Faculty of Paramedical Sciences, Assam down town University.





#### Celebration of International Women's Day

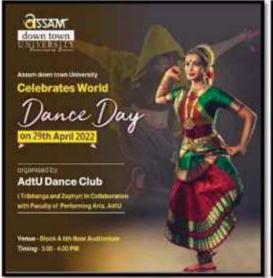
On March 8, 2022, the Faculty of Engineering and Technology of Assam down town University hosted a two-day event at Begenabari, one of the AdtU adopted villages near Panikhaiti, to commemorate International Women's Day. The celebration was attended by women from AdtU's five adopted villages (Begenabari, Tamul bari, Thakurkusi, Raja Bari, and Tin tukura). Mr. Sadhan Dey, Secretary of the Begenabari Welfare Development Committee, spoke during the event.

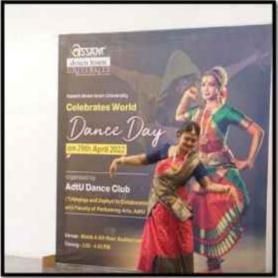




#### **Celebration of International Dance Day**

On the occasion of International Dance Day on 29<sup>th</sup> April, 2022, there were eight solo and group dances performed by the students; the chief guest also enlightened us with dance therapy activities; and there was a performance by the chairperson, convener, and faculty member of the dance club.





#### **Celebration of International Peace Day**

Assam down town University and Heartfulness Institute have collaboratively organized the celebration of the International Day of Peace on 21st September, 2021 with a tree plantation drive. The tree plantation drive was inaugurated by the Hon'ble Vice Chancellor, Prof. Narayan Chandra Talukdar; Dean of Studies, Prof. Bandana Dutta; and Advisor Research, Prof. Dharmeswar Das. A total of 110 saplings, including 10 Rudraksh, 50 Red Chandan, and 50 White Chandan, were planted. The entire event was organized in compliance with COVID-19 safety measures.





#### Celebration of World Health Day

Every year, 7<sup>th</sup> April is celebrated as the World Health Day to commemorate the foundation of the World Health Organization on various themes that draw the attention of the public to a specific health topic of concern. This year the theme chosen was "Our Planet, Our Health." Thus, the Faculty of Nursing felt the need to assess the health status of the security and housekeeping staffs of Assam down town University to make them aware as well as to impart knowledge regarding health and well-being.





#### Celebration of International Yoga Day

On the occasion of international Yoga Day, students and staff of AdtU learned Yoga Assanas and meditation for one and a half hours in Yoga Hall, AdtU. Master Jivanad Nitai (Former Monk, Yoga Instructor, Master Healer, Editor-in-Chief, Bhaktivedanta Book Trust, Assam) with his 15 years of experience, enlightened our staff and students with assanas. The event was organized by the department of HR to promote health and wellness.





#### Celebration of World Optometry Day

Assam down town University, Department of Optometry organized a one-day eye screening camp on 23<sup>rd</sup> March, 2022 on behalf of World Optometry Day at Rajabari village located within the peripheries of Chandrapur. The eye screening camp was intended to create awareness amongst the people regarding general eye care. The camp provided comprehensive eye examinations and awareness to all the people regarding various eye-related issues.





#### Celebration of World Social Work Day

On the occasion of World Social Work Day (15th of March, 2022), the students of the Social Work Programme at Assam down town University celebrated World Social Work Day by hosting a small event in Rajabari village, Panikhaiti, on the theme "Co-building a new Eco-Social World leaving no one behind." The purpose of hosting the event was to raise awareness about awakening gender equality and the rights of all. This is to put emphasis on the importance of treating everyone equally and with respect and honor, irrespective of age group, religion, caste, race, sex, or gender, and to build a society without discrimination, harassment, and domestic violence, and to give awareness to the weaker section of the society (the elderly people, children, and women) about their legal rights.





#### Lamp lighting and Oath taking Ceremony

Faculty of Nursing, Assam down town University marked the 14<sup>th</sup> Lamp lighting and Oath taking ceremony for the B.Sc. Nursing, GNM and ANM 1<sup>st</sup> year students on the 20<sup>th</sup> of February, 2021. Lamp lighting and Oath taking ceremony of Florence Nightingale's oath signifies the accountability and responsibility that marks the beginning to inspire, cherish and uphold the values and tradition of the Nursing profession.





#### **Celebration of National Unity Day**

Assam down town University celebrated NATIONAL UNITY DAY on October 31, 2021. In this regard, a pre-recording was done on October 28, 2021, where a Unity march was carried out by the cadets of 50 Assam Air Sqn (Fly), NCC. Twelve cadets (10 SD and 02 SW) had participated. The event was coordinated by Mr. Biraj Kalita and Dr. Manash Sarma.





#### **Celebration of Bohag Bihu Festival**

Assam down town University (AdtU) celebrates Bohag Bihu (also known as Rongali Bihu) every year with vibrant and joyful festivities. Bohag Bihu marks the Assamese New Year and the arrival of spring, and it is one of the most significant festivals in Assam.





#### Celebration of Holi Festival

Assam down town University (AdtU) organized a workshop on "Holi Geet," a traditional musical event associated with the festival of Holi. Holi Geet, or Holi songs, is a key part of the festivities during Holi, the festival of colors celebrated in India.





#### Celebration of Christmas

The Department of Hospitality & Tourism Management, under the Faculty of Commerce and Management, Assam down town University organized Cake Mixing Ceremony on the occasion of the pre-Christmas celebration on Saturday, 22<sup>nd</sup> December, 2021. The Cake Mixing Ceremony marked the beginning of the pre-Christmas celebration, which is the first of its kind at "Assam down town University" this year.





#### Celebration of Gandhi Jayanti

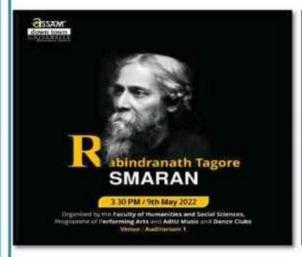
Assam down town University (AdtU) commemorates Gandhi Jayanti on October 2<sup>nd</sup>, 2021 to honor the birth anniversary of Mahatma Gandhi, the Father of the Nation and a pivotal figure in India's struggle for independence. On this occasion, a cleanliness drive has been conducted from the University campus to the Panikhaiti Police Station area. The initiative to clean the entire University and local police station premises was a gentle reminder to the common people regarding the importance of maintaining cleanliness and hygiene. The distributed leaflets will build awareness among the common people regarding hygiene and health concerns.





#### **Celebration of Rabindranath Tagore Smaran**

Assam down town University (AdtU) observes Rabindranath Tagore Smaran every year to honor the memory and contributions of Rabindranath Tagore, the Nobel laureate poet, philosopher, and cultural icon from India.





#### Celebration of Rabha Divas

Assam down town University (AdtU) celebrates Rabha Divas every year to honor the memory and contributions of the renowned Assamese poet and writer, Chandra Kumar Agarwala, who is often referred to by his pen name, Rabha. Considering the COVID situation, the event was organized in virtual mode where students paid tribute to the great Assamese legend, Bishnu Prasad Rabha, on his death anniversary.





List of Cultural activities	Year
Kabitar Xur - Poem Recitation competition	2021-2022
Mimicry Contest	2021-2022
Capture Contest, Theme-Landscape of Assam	2021-2022
Debate Champion	2021-2022
Brush Ballet - Art Contest	2021-2022
Rapid Reel Race	2021-2022
Photography Competition, Theme- Wild Life	2021-2022
Crafting from Waste Contest	2021-2022
Gourmet Gauntlet	2021-2022
Creative Visuals - Poster Competition	2021-2022
Anchoring Quest	2021-2022
Romantic Couple Act	2021-2022
Skit Contest 2021	2021-2022
Quiz Marathon	2021-2022
Chorus Competition	2021-2022
Photography Contest, Theme Gender Equity	2021-2022
On Spot Story Wrirting	2021-2022
Mr. & Miss AdtU	2021-2022

List of Cultural activities	Year
Voice of AdtU 2022	2021-2022
Band of AdtU 2022	2021-2022
Sketch Sprint	2021-2022
Campus Area Decoration Competition 2022	2021-2022
Mythical Drama Competition	2021-2022
Dance It Out- Attitude 2022	2021-2022
Satriya Nritya Competition	2021-2022
Nritya Sangam	2021-2022
Drama Contest	2021-2022
Mask Making competition	2021-2022

List of Sport activities	Year
Table Tennis Championship 2021	2021-2022
Tug of War Competition	2021-2022
Futsal Tournament 2021 (Boy's & Girl's)	2021-2022
Basketball Tournament 2021	2021-2022
Football Tournament 2021	2021-2022
Running Competition (Boy's & Girl's)	2021-2022
Shot Put Throw Competition (Boy's & Girl's)	2021-2022
Discus Throw Competition (Boy's & Girl's)	2021-2022
down town Premier League 2k21	2021-2022
High Jump Competition	2021-2022
Chess Competition	2021-2022
Arm Wrestling (Boy's & Girl's)	2021-2022
Kabaddi Competition	2021-2022
Badminton Tournament 2022 V.1 (Boy's & Girl's)	2021-2022
Long Jump Competition	2021-2022
AdtU Inter College Champions Trophy 2022	2021-2022
Volleyball Competition	2021-2022
Pool Championship	2021-2022
Carom Competition 2022	2021-2022
Swimming Competition	2021-2022

#### Cloth Donation Drive for the People of Rajabari Village

Assam down town University conducted Cloth Donation Drive for the people of Rajabari Village on December 16, 2021, with the help of Faculty Coordinator, Mr. Arnabjyoti Deva Sarma, from the Faculty of Paramedical Sciences, and students. A total of 33 local people benefited from this activity.





#### Health Awareness Programme for the children of Borjhar Village

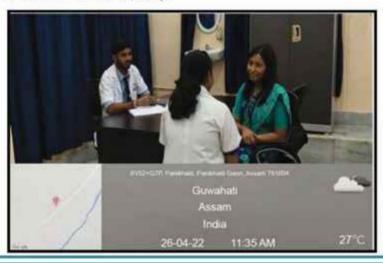
Assam down town University conducted Health Awareness Programme for the children of Borjhar Village on May 23, 2022, with the help of Faculty Coordinator, Mr. Arnabjyoti Deva Sarma, from the Faculty of Paramedical Sciences, and students. A total of 24 local children benefited from this activity.





#### BMI awareness for Womens' Better health at Tamulbari, Panikhaiti

Assam down town University conducted a BMI awareness programme for women's Better health at Tamulbari, Panikhaiti, dated April 26, 2022, with the help of Faculty Coordinator, Mr. Rajgun Handique from the Faculty of Humanities and Social Sciences, and students. A total of 21 village women were benefited from this activity.



#### Mental Health Awareness among the students of Tintukura Village

Assam down town University conducted Mental Health Awareness among the students of Tintukura Village on March 10, 2022, with the help of Faculty Coordinator, Mr. Arnabjyoti Deva Sarma from the Faculty of Paramedical Sciences, and students. A total of 20 students benefited from this activity.



#### Disease Awareness camp at Thakurkuchi Village

Assam down town University conducted Disease Awareness camp at Thakurkuchi Village on December 12, 2021, with the help of Ms. Pranami Chakravorty from the Faculty of Commerce & Management and students. A total of 21 local people benefited from this activity.



#### ADR medication awareness camp among the People of Panikhaiti Village

Assam down town University conducted an ADR medication awareness camp among the people of Panikhaiti Village on May 5, 2022, with the help of Dr. Dhrubyajyoti Sarkar from the Faculty of Pharmaceutical Science and students. A total of 37 local people benefited from this activity.



#### Awareness Building against Tobacco among the Youth of Chandrapur Village

Assam down town University conducted Awareness Building against Tobacco among the youth of Chandrapur Village on May 31, 2022, with the help of Dr. M. K. Deb from the Faculty of Humanities and Social Sciences and students. A total of 29 local youth benefited from this activity.



#### Awareness Building on Safe Drinking Water for the Youth of Thakurkuchi Village

Assam down town University conducted Awareness Building on Safe Drinking Water for the youth of Thakurkuchi Village on March 22, 2022, with the help of Mr. Rahul Nayak from the Faculty of Science and students. A total of 31 local youth benefited from this activity.



#### Seminar on AI for the Youth of Bonda Village

Assam down town University conducted a seminar on AI for the Youth of Bonda Village on May 4, 2022, with the help of Dr. Dhrubyajyoti Sarkar from the Faculty of Pharmaceutical Science and students. A total of 21 local youth benefited from this activity.





## Awareness Building Camp on Cyber Security for the Youth of Chandrapur Village

Assam down town University conducted Awareness Building Camp on Cyber security for the youth of Chandrapur Village on April 19, 2022, with the help of Mr. Mriganka Mazumdar from the Faculty of Engineering & Technology and students. A total of 40 local youth benefited from this activity.



#### Dengue Awareness Program for the People of Tintukura Village

Assam down town University conducted Dengue Awareness Program for the people of Tintukura Village on May 10, 2021, with the help of Mr. Arnabjyoti Deva Sharma from the Faculty of Paramedical Sciences and students. A total of 15 local people benefited from this activity.



#### Heart Awareness Meet for the People of Rajabari Village

Assam down town University conducted Heart Awareness Meet for the People of Rajabari Village on September 29, 2021, with the help of Mr. Arnabjyoti Deva Sarma from the Faculty of Paramedical Sciences and students. A total of 33 local youth benefited from this activity.



#### Glaucoma Awareness Programme for the People of Tintukura Village

Assam down town University conducted Glaucoma Awareness Programme for the People of Tintukura Village on October 20, 2021, with the help of Mr. Arnabjyoti Deva Sharma from the Faculty of Paramedical Sciences and students. A total of 25 local people benefited from this activity.



#### Awareness Programme on the Benefits of Exercises for the Health for the People of Tamulbari Village

Assam down town University conducted Awareness Programme on the Benefits of Exercises for the Health for the People of Tamulbari Village on February 17, 2022, with the help of Mr. Rahul Nayak from the Faculty of Science and students. A total of 17 local residents benefited from this activity.



### Awareness Building on Soil Health among the Farmers of Rajabari

Assam down town University conducted Awareness Building on Soil Health among the farmers of Rajabari on March 1, 2022, with the help of Mr. Arnabjyoti Deva Sharma from the Faculty of Paramedical Sciences and students. A total of 50 local farmers benefited from this activity.



#### Benefits of Family Planning 2020 for the people of Bengenabari Village

Assam down town University conducted Benefits of Family Planning 2020 for the people of Bengenabari Village on April 19, 2022, with the help of Mr. Mriganka Mazumdar from the Faculty of Engineering and Technology and students. A total of 21 local residents benefited from this activity.

















The University has developed facilities depending on the need and with proper planning for the overall development of the students. In the academic session 2021-22. it raised 204 normal and 58 smart classrooms; many new laboratories were added to 67 existing ones; 3 auditoriums and 9 conference halls. The central library was furnished with uninterrupted power supply, faculty rooms, seminar halls, and increased the learning resources supported with e-resources and a video center. Further facilities, such as a counseling room, language lab, media lab, and Central Instrumentation Facility (CIF) lab, were developed. The library is facilitated with high-speed internet by connecting with a dedicated lease line, the computation systems, high-end projectors, headphones, and laptops are for audio-visual. The campus has a well-equipped playground, gymnasium, swimming pool, and hostel, and facilities like xerox, stationery, and grocery store were developed.







The University has adequate sports and cultural facilities. The amphitheater (with 300 capacity) with state-of-the-art facility, cinema hall, board room, council room, and seminar hall for meetings and cultural activities were developed. The faculties and students have access to both indoor and outdoor sports facilities on an everyday basis. It has a gym, a yoga center, an indoor stadium, and an indoor swimming loog with professional instructors available for both the faculties and students. It has well maintained playground for outdoor games and sports such as cricket and football. The campus also has pharmacy along with doctor consultation

for general and emergency situations, one ATM, five canteens located at different blocks or specific locations of the campus, a departmental store with a wide range of grocery and stationary items, a bakery unit, an animal shelter, two ponds, a medicinal garden, and a general garden. The local farming is also done within the campus by the residents of the nearby adopted villages.

## ADVANCED LABORATORY FACILITY





#### RESOURCEFUL LIBRARY FACILITY

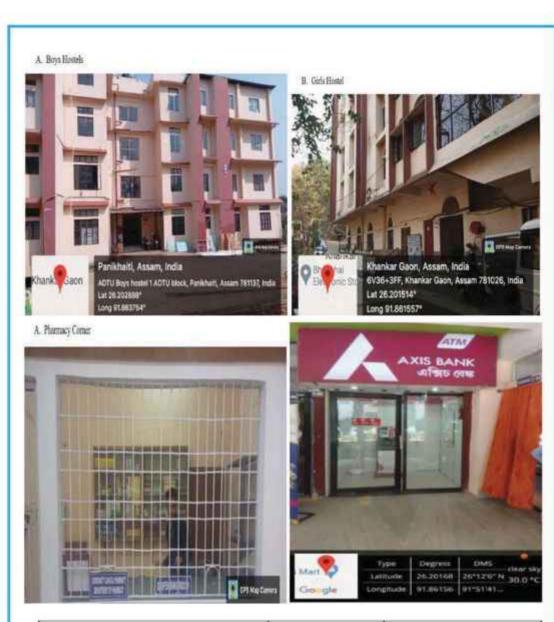








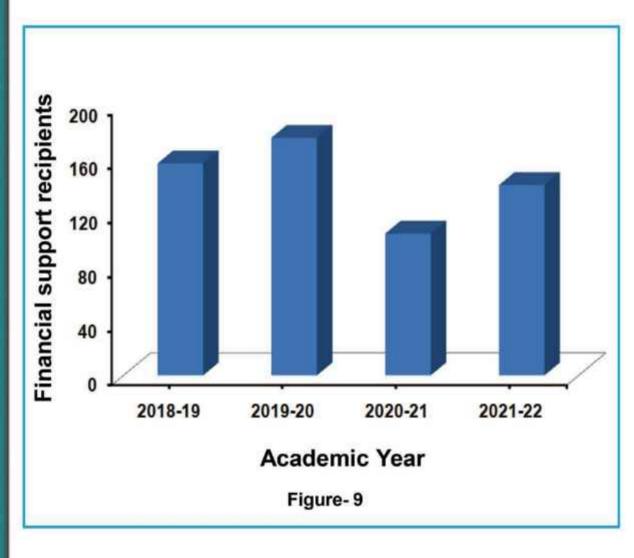




Facilities	Number	Size
Football Field	01	7000 SqM
Gymnasium	01	242.25 SqM
Volley Ball Court	02	891 SqM
Basket Ball Court	01	961 SqM
Badminton Court	02	216.7 SqM
Table Tennis Room	05	142.7 SqM
Yoga Room	01	157.4 SqM
Swimming Pool	01	650 SqM
Amphitheatre	01	2656 SqM
Angling Pond	04	8378 SqM



Name of the capability enhancement scheme	Details of the Scheme	Year of implementation
Soft Skills Development	The Power of Perception: Personal Branding and Grooming Workshop	2021-2022
	The Art of Nonverbal Fluency: Kinesics Training	2021-2022
Language and Communication Skills	Speak Smart: Public Speaking Skills	2021-2022
Development	Interpersonal Insights: Developing Communication Dynamics	2021-2022
	Phono Fusion: Perfecting Pronunciation	2021-2022
Yoga and Wellness	Beyond the Basics: Mastering Advanced Yoga Poses	2021-2022
	Workshop for Face Yoga	2021-2022
Analytical Skill Development	Bootcamp on Data Interpretation	2021-2022
Development	Program for Developing Employability Skills Focused on Problem-Solving	2021-2022
	Analyzing Data with Statistical Tools: A Practical Workshop	2021-2022
Human Value Development	Curbing the Menace of Ragging in Higher Educational Institutions	2021-2022
	Navigating Interpersonal Dynamics: Workshop on Respectful Engagement	2021-2022
	Calm Amidst Chaos: Workshop on Anger and Anxiety Management	2021-2022
Personality and Professional	Student Enrichment Programme	2021-2022
Development	Celebrating diversity and practicing inclusion	2021-2022
Employability Skills Development	The Art of Influencer Marketing: Strategies for Success	2021-2022
	Navigating Your Career Path: Building Essential Job Skills	2021-2022



SI. No.	Name of the activity	Organised by	No. of Participants	Date
1	75 <sup>th</sup> INDEPENDENCE DAY CELEBRATION	Program of Physiotherapy, Faculty of Paramedical Sciences, AdtU	STUDENT: 92 TEACHER: 62 NON TEACHING STAFF: 27 UNIVERSITY ADMINISTRATION: 16 INVITED GUESTS: 3	15 <sup>th</sup> Aug, 2021
2	Celebration of International Peace Day	Organized by HEARTFULLNESS EDUCATION TRUST, SHRI RAM CHANDRA MISSION in collaboration with UNESCO MGIEP and UNITED NATIONS INFORMATION CENTER FOR INDIA AND BHUTAN	Student: 112 Teacher: 43 Non Teaching Staff: 15 University Administration: 6 Invited Guests: 6	21 <sup>st</sup> Sep, 2021
3	Teachers Day Celebration	Faculty of Pharmaceutical Science	Student: More than 500 Teacher: 130 Non Teaching Staff: 50 University Administration:20 Invited Guests: 10	05 <sup>th</sup> Sep, 2021
4	Celebration of 78th birth anniversary of Jayanta Hazarika.  Programme of Performing Arts, AdtU  Student: 0 Teacher: 5 Non teaching staff: 3 Invited guests: 4		22 <sup>nd</sup> Sep, 2021	
5	World Pharmacist Day Celebration	Faculty of Pharmaceutical Science	Student: More than 400 Teacher: 35 Non Teaching Staff: 15 University Administration:20 Invited Guests: 4	25 <sup>th</sup> Sep, 2021
6	WORLD TOURISM DAY CELEBRATION-2021	Department of Hospitality & Tourism Management, Faculty of Commerce & Management	Student: 23 Teacher: 20 Non Teaching Staff: 5 University Administration: 5 Invited Guests: 01	27 <sup>th</sup> Sep, 2022
7	"Live Workshop on Sweet Dish on the Occasion of Pre-Diwali Celebration"	Department of Hospitality & Tourism Management, Faculty of Commerce and Management	STUDENT:51 TEACHER: 16 RESEARCH SCHOLARS:5 NON TEACHING STAFF: 0 UNIVERSITY ADMINISTRAION:5 INVITED GUESTS: 01	20 <sup>th</sup> Oct, 2021
8	Celebration of Gandhi Jayanti	Committee for Swacchta Action Plan and NSS Unit, Assam down town University	STUDENT:40 TEACHER:20 NON TEACHING STAFF:20 UNIVERSITY ADMINISTRAION:4 INVITED GUESTS:0 RESOURCE PERSON: 0	02 <sup>nd</sup> Oct, 2021

Continued...

9	Selection For 50 Assam Air Wing (Fly) NCC	Assam down town University	STUDENT: 48 TEACHER: 02	15 <sup>th</sup> Nov, 2021
10	Participation at 50 Assam Air Wing Annual Training Camp	50 Assam Air Wing(Fly)NCC	STUDENT: 15 cadets TEACHER: 1	04 <sup>th</sup> Oct, 2021 to 10 <sup>th</sup> Oct, 2021
11	Participation of 50 Assam Air Wing Cadets at NATIONAL UNITY DAY	Faculty of Engineering and Technology, AdtU	STUDENT:12thcadets (10 SD and 02 SW) TEACHER:02	31 <sup>st</sup> October, 2021
12	60 <sup>th</sup> National Pharmacy Week 2021	Faculty of Pharmaceutical Science, AdtU	Teachers: All faculty members Students: 500	27 <sup>th</sup> Nov, 2021
13	Children's Day Celebration	Outreach Activities Committee, Assam down town University	STUDENT: 25 TEACHER: 10 NON TEACHNG STAFF: 04	12 <sup>th</sup> Nov, 2021
14	Guwahati Inter Corporate Hit and Run [Soft Ball Cricket tournament]	TV 18	STUDENT: 200 TEACHER: 6 NON TEACHING STAFF: 0 UNIVERSITY ADMINISTRATION: 0 INVITED GUESTS: 0	19 <sup>th</sup> Dec, 2021 to 20 <sup>th</sup> Dec, 2021
15	Downtown Premiere League (DPL)	AdtU Sports Club	STUDENT: 180 TEACHER: 6 NON TEACHING STAFF: 3 UNIVERSITY ADMINISTRATION: INVITED GUESTS:	20 <sup>th</sup> Dec, 2021 to 22 <sup>nd</sup> Dec, 2021
16	Selection of cadets for 50 Assam Air Wing (Fly) NCC	50 Assam Air Wing (Fly) NCC	STUDENT: 30 TEACHER:1 NON TEACHING STAFF: UNIVERSITY ADMINISTRAION: INVITED GUESTS:	17 <sup>th</sup> Nov, 2021

# **EVENTS AND CELEBRATIONS**

17	National Science Day	IIC, Faculty of Science	Invited students from different schools: 74 Student volunteers from Assam downtown University: 30 Faculty Members and staff: 150 Laboratory Instructors: 30 House Keeping and Food and Beverage Staff: 10 Guest Speaker: 01 Total: 300 approx	28 <sup>th</sup> Feb, 2022
18	Webinar on Role of NGO towards Animal Welfare	Programme of Social Work, Faculty of Humanities and Social Sciences, AdtU in collaboration with Humane Society International, Guwahati	STUDENT: 50 TEACHER: 20 NON TEACHING STAFF: NA UNIVERSITY ADMINISTRAION: NA INVITED GUESTS: 1	28 <sup>th</sup> Feb, 2022
19	NEMCARE Group Premiere League	NEMCARE Group of Institutions	STUDENT: 15 Faculty in charge: 1	03 <sup>rd</sup> Mar 2022
20	Bangladesh Film Festival 2022	Department of Management	STUDENT: 150 TEACHER: 5	03 <sup>rd</sup> Sep, 2022
21	Workshop on Holi Geet	Programme of Performing Arts	STUDENT: 30 Page 2 of 4 TEACHER: 2 NON TEACHING STAFF: 2 UNIVERSITY ADMINISTRATION: 2 INVITED GUESTS: 2	11 <sup>th</sup> Mar, 2022 to 12 <sup>th</sup> Mar, 2022
22	World Social Work Day	Programme of Social Work	STUDENT: 50 TEACHER: 05 NON TEACHING STAFF: 1 INVITED GUESTS: 1 COMMUNITY PARTICIPANTS : 58	15 <sup>th</sup> Mar, 2022
23	AdtU vs DTH	Adtu SPORTS CLUB	STAFF:30	20 <sup>th</sup> Mar, 2022
24	Workshop on Kuchipudi Dance	Programme of Performing Arts	STUDENT: 12 TEACHER: 01 NON TEACHING STAFF: 03 UNIVERSITY ADMINISTRATION: 02 INVITED GUESTS: 01	28 <sup>th</sup> Mar, 2022- 01 <sup>st</sup> Apr, 2022
25	Kaushik Baruah Memorial (KBM) Inter College Cricket Tournament Season 9	Girjananda Choudhury Institute of Pharmaceutical Science (GIPS)	STUDENT: 15 Faculty in charge: 1	30 <sup>th</sup> Mar, 2022 to 02 <sup>nd</sup> Apr, 2022
26	AdtU FOOTBALL TOURNAMENT	Adtu SPORTS CLUB	STUDENT: 180 TEACHER: 5 NON TEACHING STAFF: NIL UNIVERSITY ADMINISTRAION: 3 INVITED GUESTS: 2	05 <sup>th</sup> Apr, 2022 to 12 <sup>th</sup> Apr, 2022

## **EVENTS AND CELEBRATIONS**

27	Food Stall on the occasion of Basanta Utsab by the Students of Hotel Management 6th Semester	Commerce and Management	Student: 10 Guests: 40 Teacher: 6	04 <sup>th</sup> Sep, 2022
28	Uttar Purbanchal Basanta Utshab	AdtU Music Club	100+	04 <sup>th</sup> Sep, 2022
29	3Days Yoga Session in collaboration with Heartfulness Institute	Yoga and Meditation Club	80	20 <sup>th</sup> Apr, 2022 to 25 <sup>th</sup> Apr, 2022
30	World Intellectual Property Day "IP and Youth: Innovating for a better future	Institutional Innovation Council, Faculty of Humanities and Social Sciences,	STUDENT: 50 TEACHER: 3 NON TEACHING STAFF:2	26 <sup>1h</sup> Apr, 2022
31	World Dance Day			29th Apr, 2022
32	Volleyball Tournament	AdtU Sports Club	STUDENT: 40 TEACHER: 3	05 <sup>th</sup> May, 2022 to 12 <sup>th</sup> May, 2022
33	Rabindranath Tagore SMARAN	Programme of Performing Arts and AdtU Music and Dance Clubs	STUDENT: 50 TEACHER: 20 NON TEACHING STAFF: 5 UNIVERSITY ADMINISTRAION: 2 INVITED GUESTS: 1	05 <sup>th</sup> Sep, 2022
34	50 Years of the Film The God Father	Programme of Performing Arts and AdtU Music and Dance Clubs	STUDENT: 20 TEACHER: 2 NON TEACHING STAFF: 2 UNIVERSITY ADMINISTRATION: 1 INVITED GUESTS: 1	05 <sup>th</sup> Sep, 2022
35	INTERNATIONAL NURSES DAY CELEBRATION	Faculty of Nursing	STUDENT: 350 TEACHER: 40 NON TEACHING STAFF: 4 INVITED GUESTS: 4	11 <sup>th</sup> May, 2022 to 12 <sup>th</sup> May, 2022
36	2 days Yoga Practice Session for Students	Yoga and Meditation Club	77	11 <sup>th</sup> May, 2022 to 12 <sup>th</sup> May, 2022
37	Debate Competition on Social Media is a Curse for today's Youth	Erudite Literary Club	50	28 <sup>th</sup> May, 2022
38	3 Day Meditation Session with Heartfulness Campus fpr Teaching Staf, Non Teaching Staff and Students	Yoga and Meditation Club	STUDENT: 70 TEACHER:10 NON TEACHNG STAFF: 05 TOTAL: 85	06 <sup>th</sup> June, 2022 to 08 <sup>th</sup> June, 2022
39	RABHA SANGEET COMPETITION	AdtU Music Club	60	08 <sup>th</sup> June, 2022 to 17 <sup>th</sup> June, 2022
40	RABHA DIVAS Celebration	Erudite Literary Club	N/A	20 <sup>th</sup> June, 2022
41	World Music Day	AdtU Music Club	STUDENT: 100 approx.	21 <sup>st</sup> June, 2022
42	Annual Training Camp	60 Assam Gr's Battalion,NCC	STUDENT: 14 TEACHER: 01	03 <sup>rd</sup> July, 2022 to 12 <sup>th</sup> July, 2022

SI. No	Name of the event	Organised by	Type of Event	Date  O4 <sup>th</sup> Aug, 2021
1	Lecture Demonstration on "Dance Movement As A Therapeutic Modality"	Programme of Performing Arts, AdtU Programme of Psychology, AdtU Creative Movement Therapy Association of India (CMTAI)	LECTURE/GUEST LECTURE	
2	National Webinar on Pursuing Dance as A Career	Programme of Performing Arts, AdtU	NATIONAL WEBINAR	05 <sup>th</sup> Aug, 2021
3	International Webinar on Pursuing Acting as a Career	Programme of Performing Arts, AdtU	INTERNATIONAL WEBINAR	12 <sup>th</sup> Aug, 2021
4	Faculty Development Program on Quality Research Paper Writing and Publishing in High Impact Journals	Department of Management and Department of Hospitality and Tourism under the Faculty of Commerce and Management, AdtU	FDP	19 <sup>th</sup> Aug, 2021 to 25 <sup>th</sup> Aug, 2021
5	Menstrual Health And Hygiene Session Through Virtual Conference	Dr Pinky Barua Assistant Professor Sociology Program FHSS Assam down town University	WEBINAR	02 <sup>nd</sup> Nov, 2021
6	Restructuring happiness amidst Corona effect through IKIGAI- An Indian perspective		WEBINAR	22 <sup>rd</sup> May, 2021
7	Growing StartUp ecosystem in north east india and how managers can leverage on this opportunity	Department of Management under the Faculty of Commerce and Management	WEBINAR	12 <sup>th</sup> June, 2021
8	NEP 2020 with reference to HECI	I . Faculty of Commerce and Management, AdtU II . Vidya Bharati Uchha Siksha Sansthan	WEBINAR	16 <sup>th</sup> June, 2021
9	AICTE-ISTE sponsored Induction on Research skill development for Management Faculty	Department of Management under the Faculty of Commerce and Management, AdtU	FDP	21 <sup>st</sup> Dec, 2021 to 28 <sup>th</sup> Dec, 2021
10	webinar on Intellectual Property:Rights, Needs and Awareness for Academia	Internal Quality Assessment Cell (IQAC), Institution Innovation Council, Assam down town University	WEBINAR	01 <sup>st</sup> Dec, 2022
11	Industry Oriented interactive session on Open Secrets	Department of Management under the Faculty of Commerce and Management, AdtU	SEMINAR	01 <sup>st</sup> Aug, 2022
12	Pehchano Apna Desh" Lecture Series- 5	Department of Hospitality & Tourism Management, Faculty of Commerce and Management	LECTURE/GUEST LECTURE	01st June, 2022

13	Webinar on Art of Recovering From Failures	AdtU Alumni Association Co- ordination Committee	WEBINAR/ ALUMNI ACTIVITY	29 <sup>th</sup> Jan, 2022
14	Optometry Webinar Series 1 Cognizance series: Enlightening health professionals Topic: Glaucoma	Dept. of Optometry, Faculty of Paramedical Sciences	WEBINAR	02 <sup>nd</sup> July, 2022
15	Webinar on Career in Beverages	Dept. of Hospitality and Turism Management, Faculty of Commerce and Management	WEBINAR	02 <sup>nd</sup> Aug, 2022
16	Webinar on An overview Palliative Care in Cancer Patient	Faculty of Nursing	WEBINAR	02 <sup>nd</sup> Nov, 2022
17	Webinar on Socio Economic Impacts of Pharmaceutical Industry	Faculty of Pharmaceutical Science	WEBINAR	02 <sup>nd</sup> Nov, 2022
18	Webinar on Science and Society, Lecture I Topic: Therapeutic potential of ethnic fermented soybean foods of NE India in managing metabolic syndrome and its related health disorders	Faculty of Science	WEBINAR	02 <sup>nd</sup> Nov, 2022
19	Webinar on Scope and Opportunity of Pharmacy in Herbal and AYUSH drug standardization	Faculty of Pharmaceutical Science	WEBINAR	02 <sup>nd</sup> Dec, 2022
20	Webinar on Optimal Routing in Wireless Networks	Faculty of Eng and Tech	WEBINAR	02 <sup>nd</sup> Dec, 2022
21	Webinar on Science and Society, Lecture II Topic:Basic Statistics in day to day life	Dept of CSE	WEBINAR	02 <sup>nd</sup> Dec, 2022
22	Webinar on Case based Teachingfor Enriching Learnings	Department of Managemen	WEBINAR	02 <sup>nd</sup> Dec, 2022
23	IIC session on "Achieving Problem-Solution fit, Product- Market fit"		WEBINAR	02 <sup>nd</sup> Dec, 2022
24	Webinar on Latex Overleaf	Faculty of Eng and Tech	WEBINAR	14 <sup>th</sup> Feb, 2022

25	National webinar on Indian Agriculture & Repeal of Three Farm Laws: Re-imaging Way Ahead		WEBINAR	15 <sup>th</sup> Feb, 2022
26	National webinar on Covid and Mental Health	Dept. of Psychology	WEBINAR	15 <sup>th</sup> Feb, 2022
27	National Webinar on Healthy lifestyle with healthy eating	Dept. ofHospitality and Tourism Management	WEBINAR	15 <sup>th</sup> Feb, 2022
28	Orientation on Ayushman Bharat- Comprehensive Primary Health Care (CPHc) through Health and wellness Centers (HWCs)		WEBINAR	15 <sup>th</sup> Feb, 2022
29	Use of Biofuels in IC Engines	Faculty of Eng and Tech	WEBINAR	18 <sup>th</sup> Feb, 2022
30	Webinar on "Interrogating Rape/Marital Rape: Reading Select Fictional Text"	Programme of English	WEBINAR	21st Feb, 2022
31	National Webinar on Importance of Planned and Safe Motherhood:Reducing Maternal mobility and mortality rates		WEBINAR	22 <sup>nd</sup> Feb, 2022
32	National Webinar on Formulating a Research Problem:How to decide what to Research	Programme of Sociology	WEBINAR	23 <sup>rd</sup> Feb, 2022
33	Webinar on Anaemia in children and its management and prevention		WEBINAR	24 <sup>th</sup> Feb, 2022
34	National webinar on Science and Society, Lecture III Topic: Dctor Plant has Become Patient(Die- Back of Neem)		WEBINAR	25 <sup>th</sup> Feb, 2022
35	Webinar on Green Extraction- Scope and Opportunities		WEBINAR	25 <sup>th</sup> Feb, 2022
36	Webinar on Satellite derived rainfall and its Precipation	Programme og Civil Engineering	WEBINAR	25 <sup>th</sup> Feb, 2022

## **ACADEMIC EVENTS**

37	Webinar on Hybrid nano-carriers for potential delivery of drugs		WEBINAR	26 <sup>th</sup> Feb, 2022
38	Webinar on Optometry can be a lucrative career	Dept. of Optometry	WEBINAR	26 <sup>th</sup> Feb, 2022
39	Webinar on Roadmap to study abroad		WEBINAR	26 <sup>th</sup> Feb, 2022
40	National Webinar (Science and Society:Lecture IV) Topic: The world of microRNAs	Dept. of Biotechnology	WEBINAR	26 <sup>th</sup> Feb, 2022
41	Webinar on Quality Assurance in Fluroscopy	Programme of Radiology	WEBINAR	27 <sup>th</sup> Feb, 2022
42	Session on Technology Readiness Level (TRL), Commercialisation of Lab, Technologies & Techological Transfer	Faculty of Eng and Tech, IIC	WEBINAR	28 <sup>th</sup> Feb, 2022
43	Webinar on Basics of Binocular Vision	Dept. of Optometry	WEBINAR	03 <sup>rd</sup> Jan, 2022
44	Webinar on Protection in Radiology	Dept. of Radiology	WEBINAR	03 <sup>rd</sup> Feb, 2022
45	Webinar on 'Written Lives: Programme of English WEBINAR		04 <sup>th</sup> Mar, 2022	
46	#6 Lecture of Pehchano Apna Desh Lecture Series	Dept of Hospitality and Tourism Management	GUEST LECTURE	03 <sup>rd</sup> Oct, 2022
47	Webinar on Importance of Blood Donation		WEBINAR	03 <sup>rd</sup> Nov, 2022
48	Webinar on SWAYAM MOOCs: A Platform for Upgradation of Knowledge and Skill		WEBINAR	03 <sup>rd</sup> Nov, 2022
50	Webinar on Scope of Waste Cooking Oil (WCO) as alternative fuel and its applicationin Cl Engine		WEBINAR	03 <sup>rd</sup> Dec, 2022
51	Webinar on Alternative approaches to establish In-vitro and In-vivo corelation		WEBINAR	03 <sup>rd</sup> Dec, 2022
52	Webinar on Laboratory Safety	Programme of MLT	WEBINAR	03 <sup>rd</sup> Dec, 2022
53	Webinar on Infrastructure Virtualization using VMWARE product		WEBINAR	14 <sup>th</sup> Mar, 2022

### **ACADEMIC EVENTS**

54	National Webinar on Science and Society, Lecture V Topic: Entrepreneurial Botany		WEBINAR	15 <sup>th</sup> Mar, 2022
55	Pravadhan Pragya A management Lecture Series, Lecture Series #01 Importance of accounts and Audit in Business Organisation	Dept. of Management	LECTURE/GUEST LECTURE	16 <sup>th</sup> Mar, 2022
56	Webinar on Understanding queer issues and creating safe queer spaces	Programme of Sociology	WEBINAR	16 <sup>th</sup> Mar, 2022
57	Webinar on Legal Procedure involved in New Venture Creation		WEBINAR	17 <sup>th</sup> Mar, 2022
58	Webinar on Importance of packaging material in post harvest technology and value addition	Department of Food, Nutrition and Dietetics	WEBINAR	21st Mar, 2022
59	National Webinar on Science and Society, Lecture VII Topic:Understanding the microbial ecology of traditional fermented foods and human gut microbiota-a paradigm shift in our approach	Prgramme of Microbiology	WEBINAR	22 <sup>nd</sup> Mar, 2022
60	Webinar on Health, Happiness and Harmony: Outcome of Hospitality and Tourism Management	Dept, of Hospitality and Tourism Management	WEBINAR	24 <sup>th</sup> Mar, 2022
61	Webinar on Optimization of Pharmaceutical dosage forms using design of experiment		WEBINAR	25 <sup>th</sup> Mar, 2022
62	Webinar on Publish or Pershing: The current scenario affecting Indian academia		WEBINAR	26 <sup>th</sup> Mar, 2022
63	Webinar on Application areas of Data Mining	Programme of CSE	WEBINAR	26 <sup>th</sup> Mar, 2022
64	Webinar on "Concrete used in Modern Construction Technology"	Programme of Civil Engineering	WEBINAR	29 <sup>th</sup> Mar, 2022
65	Webinar on Importance of Academic Degree of Performing Arts	Programme of Performing Arts	WEBINAR	29 <sup>th</sup> Mar, 2022
66	Webinar on Learn Powerful Principles to achieve your Finance Goals Build your wealth "Wealth Awareness Program"	I . Advisor's Organization II . AMFI III. SEBI	WEBINAR	29 <sup>th</sup> Mar, 2022
67	Chancellor's Lecture Series TOPIC: Nursing Profession in the United States: Educational Process and Current Challenges		LECTURE/GUEST LECTURE	04 <sup>th</sup> Sep, 2022
68	Science Promotion Lecture Series Topic: Interaction between micro and macro organisms is in-built in the system		LECTURE/GUEST LECCTURE	26 <sup>th</sup> Apr, 2022

### **ACADEMIC EVENTS**

69	Chancellor's Lecture Series #14 Topic: Application of Traditional Knowledge in Search of Potential Leads for Drug Discovery	7)	LECTURE SERIES	30th Apr, 2022
70	PRABANDHAN PRAGYA A Management Lecture Series On the Theme "Leadership : Shifting Dimensions in the 21st Century	Faculty of Commerce and Management	LECTURE SERIES	30 <sup>th</sup> Apr, 2022
71	Sensitization and experimental learning on Mushroom Spawn production	Faculty of Science	WEBINAR	30 <sup>th</sup> Apr, 2022
72	Webinar on Overview of Intellectual Property Rights	IIC and AdtU	WEBINAR	05 <sup>th</sup> Apr, 2022
73	Webinar on Cardio Respiratory Testing for Athletes		WEBINAR	14 <sup>th</sup> May, 2022
74	TWO DAY VIRTUAL INTERNATIONAL CONFERENCE ON "PROTECTING CHILDREN FROM MULTIPLE VULNERABILITIES: SOCIAL WORK RESPONSES FROM COMMUNITY TO GLOBAL CONTEXT"	Programme Of Social Work, Faculty of Humanities and Social Sciences, Assam Down Town University, Panikhaiti, Guwahati, in Collaboration With the Department Of Social Work, Assam University (Central), Silchar, Assam	CONFERENCE	17 <sup>th</sup> May, 2022 to 18 <sup>th</sup> May, 2022
75	7 <sup>th</sup> Lecture of Pehchano Apna Desh Lecture Series	Dept. of Hospitality and Tourism Management	LECTURE SERIES	06 <sup>th</sup> June, 2022
76	Chancellor's Lecture Series #15 Topic: Indigenously developed Carbon Quantum Dots in India: A technological outcome under Atmanirbhar Bharat		LECTURE SERIES	25 <sup>th</sup> June, 2022
77	6 days FDP Paradigm Shift in Pharmaceutical Education and Research in Post Pandemic Era	Faculty of Pharmaceutical Science	FDP	18 <sup>th</sup> July, 2022 to 23 <sup>rd</sup> July, 2022
78	Chancellor's Lecture Series #16 Topic: IP Protection is Key For Academic Excellence		LECTURE SERIES	23 <sup>rd</sup> July, 2022
79	Faculty Development Programme Theme: Emerging Trends, Technologies, Education and Reseach in the Health Care Industry	Faculty of Paramedical Sciences	FDP	25 <sup>th</sup> July, 2022 to 30 <sup>th</sup> July, 2022
80	Faculty Development Programme Theme: Recent Trends of Research in Engineering and Technology	Faculty of Engineering & Technology	FDP	25 <sup>th</sup> July, 2022 to 29 <sup>th</sup> July, 2022
81	7 Days Virtual Faculty Development Programme on Artificial Intelligence and Bioinformatics for Human Welfare	Faculty of Science	FDP	29 <sup>th</sup> July, 2022 to 05 <sup>th</sup> Aug, 2022
82	5 <sup>th</sup> Regional Conference Theme: Transition in Nursing Practice: Novice to Expert	Faculty of Nursing	CONFERENCE	30 <sup>th</sup> July, 2022

SL. No.	TYPE OF ACTIVITY	DATE OF ACTIVITY
1	WEBINAR	24.07.2021
2	WEBINAR	13.12.2021
3	WEBINAR	29.01.2022
4	ALUMNI MEET- GUWAHATI	26.03.2022

The paradigm of wisdom and understanding the world from a global perspective, including fields such as culture, community, heritage, and science, is possible when an environment of brotherhoods exists in learning temples. The philosophy of equity, inclusiveness, and openness in a University is, therefore, an interim requirement. Assam down town University was founded on the principles of openness, equity, and inclusiveness. This principle enabled the inclusion of a diverse group of students from the North East (NE) region of India and abroad. Presently, it is accommodating students from many states of India and countries such as, Bhutan, Bangladesh, and Nepal. The University also provides admission to meritorious students with poor economic status with a complete fee waiver. The admission of students and appointment of teachers are held with no discrimination based on caste, creed, and gender, creating a brotherhood environment. Therefore, learning at Assam down town University provides the opportunity for stakeholders to widen their horizons of knowledge from a global perspective. In other words, it is the place for developing global citizens.

Many students from poor economic backgrounds and females pursuing degrees exemplify the University's openness, equity, and inclusiveness philosophy. The Assam down town University created such an environment, framed specific rules and regulations, and club infrastructures such as cultural, art, and sports clubs, the social platforms for exchanging cultural and behavioral regimes. The philosophy does not restrict students; faculty members, officers, and other staff are also under the perimeter. It is committed to safeguarding the interests of the students and staff members without any prejudice against their caste, creed, religion, language, ethnicity, gender, and disability.

"Equity" shall mean equal opportunity for all students and employees in respect of any opportunity and entitlement, ensuring inclusivity for the enjoyment of all legitimate rights. The University critically assesses itself through internal and external, academic, and administrative audits and is open for an ascending development.

The activities performed during the academic year reinforcing the philosophy of openness, equity, and inclusiveness.

### Awareness of Equality and Value System in the University

The University organizes regular events for raising public awareness on the importance of equality and value-based education amongst students and staff to ensure overcoming any form of caste-based discrimination and harassment against students/employees/ applicants belonging to the marginalized sections, including SC/ST students/employees/ applicants of the society. It is committed to strict implementation of all the constitutional provisions and protective measures in respect of students/employees/ applicants belonging to SC/ST categories.

### Principles of Equity and Inclusion in Teaching

The goal of equitable teaching is to provide needs-based support to ensure equitable learning opportunities. The objective of an inclusive classroom is for all students to be valued in the classroom for their diverse abilities, experiences, and perspectives. This is accomplished through methods. strategies, and materials that are not only diverse (related to race, ethnicity, gender, sexual orientation, culture, religion, mental and physical ability, and socio-economic status) but also accessible (limiting barriers of access to all students). In an equitable and inclusive classroom, every student has equal access to learning and feels valued and supported by their instructor and peers. These learning environments emphasize the importance of cultural awareness and value all social identities.

### Scholarship Schemes

Besides the Government sponsored scholarship programs for different categories of students and students belonging to different categories of society, AdtU offers merit based scholarship named CST. Every year, a common scholarship test is conducted for the students that will take admission in the University. On the basis of rank secured, students are offered scholarship that helps them to wave their fee. Other than this, the University also offer scholarship to students who secure the highest marks in the class every semester. Through this scholarship, the students avail fee education for that particular semester. This is a very good initiative taken by the Management.

Excellence in Education Legacy by News18 Network

Certificate of Institution's Innovation Council (IIC)

Certificate of Appreciation by National IP Awareness Mission (NIPAM)

Association of Indian University (AIU) membership

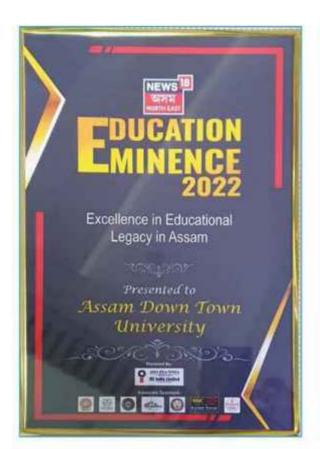
Best Private University in North East for Industry Interface 2022 by Centre for Education Growth and Research (CEGR)

12B Status by University Grants Commission (UGC)

Renewal of ISO 9001:2015 QMS Certificate

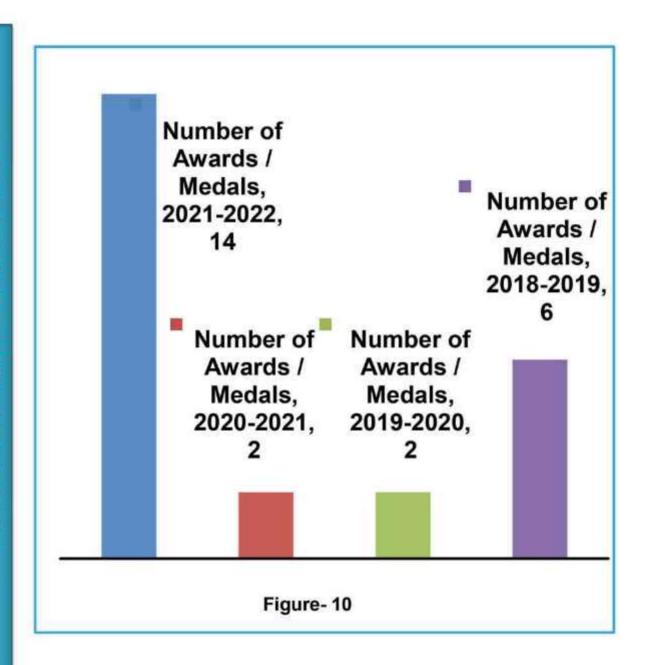












### Title of the Practice: down town Venture Labs (dtVL)

### Objectives of the Practice: The objectives of dtVL are:

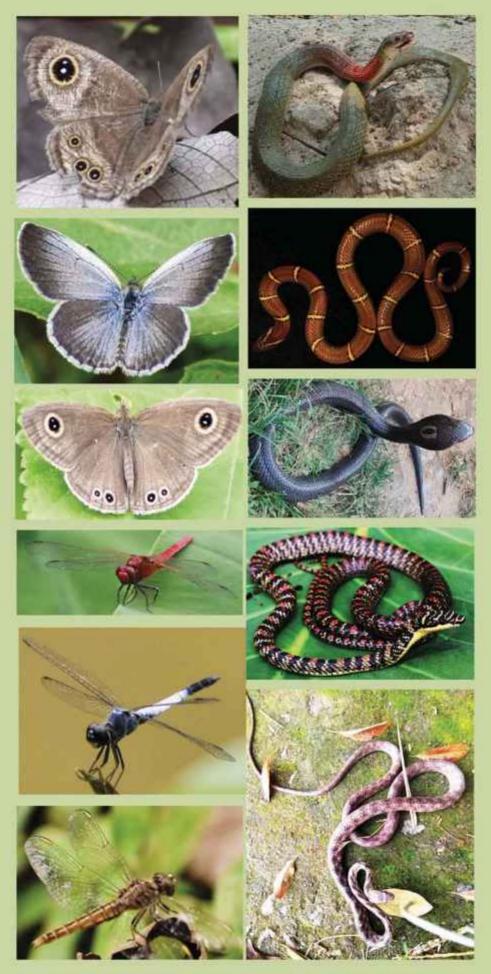
- Work towards fostering the culture of innovation
- Support technology and non-technology driven ventures from ideation to investment.
- Connect Startups and Investors in order to breach the gap between them.
- Create jobs by incubating potential Startups and helping good commercial ventures.

The Context: AdtU understands the critical need of building an internal ecosystem for innovation and entrepreneurship and shaping it through convergence of faculties and students in exchanging ideas thereby creating scalable Startups from the university.

The Practice: dtVL has undertaken several programmes to develop entrepreneurial ecosystem by providing pre incubation and incubation support from the ideation stage.

**Evidence of Success**: Institution Innovation Council (IIC), AdtU and dtVL have organised several workshops, events and seminars. dtVL incubated Startups have been able to grow and raise funds from Venture Capitalists and other incubators.

Problems encountered and Resources Required: Financial literacy and inadequate access to funding remain the biggest challenge for entrepreneurs to start and scale their businesses. In terms of education, the academicians have to adapt to changing dynamics and incorporate domains which shape entrepreneurial mindset among students.



Glimpse of biodiversity inside AdtU campus



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