



# Assam down town University ANNUAL REPORT 2018-2019



# Assam down town University

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





**ASSAM**  
down town  
UNIVERSITY

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# Assam down town University

## Office of the Chancellor

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

### Chancellor's Message



Assam down town University provides the gateway for professional life and personal development for students of India and neighbouring countries. As an institution it constantly metamorphoses the face of education, thereby culminating into a confluence of thought, knowledge and practices to facilitate the fullest development of an Individual.

We are proud to offer Bachelor's, Master's and Ph.D degree programs and excel in the field of academics, research and innovation. The University has a team of dedicated teachers, researchers and supporting staff who are responsible for the development of the University.

We look beyond the frontiers of formal and traditional education and hope to emerge and be recognized for shaping and creating the next generation professionals, leaders and entrepreneurs. It is a great pleasure to learn that Assam down town University is releasing its Annual Report for 2018-19. I am delighted to witness the University's growth in academics, research, infrastructure, innovation and creativity and especially the students getting excelled in Co-curricular and Extracurricular Activities.

**Dr. N.N. Dutta**

**Chancellor**

**Assam down town University**



# Assam down town University

## Office of the Chancellor

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

### Vice Chancellor's Message



During the journey of academic excellence, research and innovation, I am filled with immense pride and gratitude for the collective efforts of our University stakeholders. The Assam down town University is one of the temple of learning, for imparting knowledge and providing an environment for holistic growth, critical thinking, and global awareness.

Our commitment to education goes beyond teaching by evolving, new ideas, and adapting to new technologies, and pedagogy for our students to make them skilled professionals in this changing world. The dedication of our teaching, research, and administrative teams was excellent, and it is their tireless efforts that make our institution a place of inspiration and success.

The student's achievements, curiosity, and resilience inspired us every day. We are proud of their progress, and hope that they will continue to bring honor.

Let us work together to make Assam down town University not just a center of academic excellence, but also a hub of innovation, creativity, and social responsibility.

Thank you for dedication and commitment of the stakeholder for their support to the shared vision. I look forward to witnessing the continued success and growth of our University.

**Prof. (Dr.) Amarjyoti Choudhury**

**Vice Chancellor**

**Assam down town University**





# Assam down town University

## Office of the Chancellor

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

### Message from the Dean of Studies



I feel proud to know that Assam down town University completed 9<sup>th</sup> year of its journey in academics, and research, very much delighted to witness the University's growth during these years.

I commend the dedication of teaching, administrative, and supporting staff for their dedicated service. My heartfelt thanks to the students for bringing pride to the University through their all round outstanding performance.

The University's contributions to society are truly commendable. Activities such as enlightening talks on human values, seminars, workshops, symposiums, and discussions on the topics of regional, national, and global relevance.

I wish that the administrators, teaching, and supporting staff to continue their devotion for achieving excellence. I hope that they will dedicate their expertise for self growth and the University and make it one of the world's best institutions. I wish them success in all their endeavors.

*B. Dutta*

**Prof. (Dr.) Bandana Dutta**

**Dean of Studies**

**Assam down town University**

**Vision**

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

**Missions**

- **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.**

**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**



## Foreword

Assam down town University is on the southern bank of the mighty river Brahmaputra, at Panikhaiti, Guwahati, Assam covering around 50 acres of land. The river Brahmaputra and the hilly terrains including vegetations make a serene environment and an ideal place for teaching and learning. The University became 08 years old during the reporting academic year and the dream of down town Charity Trust, got wings because of devotion, and relentless effort of all the stakeholders. The primary motive of the University is the perseverance for a better society by enriching with leaders, knowledgeable professionals, researchers, skilled professional, and entrepreneurs. In 2010 under the aegis of down town Charity Trust headed by Dr. N. N. Dutta (a renowned physician and Chairman of the Trust), with permission of the Govt. of Assam under Assam Private University Act 2007, vide No. LGL.9/2010/11 on dated 29<sup>th</sup> April, 2010 established Assam down town University. Consequently the University achieved 2f and 12B status of UGC and able to get accreditation from the NAAC (National Assessment and Accreditation Council), in 2019. The University is also certified by ISO-9001:2015.

This report includes the facts and figures of the academics, research, innovations, consultancy, achievements, placements and other activities during the academic year 2018-19. The flashback on the performance of the University led to review and contemplate the plan for improvement in the forthcoming years. It also included comparison with earlier academic years in view of measuring

the growth in the fields of knowledge development and impinges in the society. The report emphasizes its academic achievements, student support system, researches, publications, patents, infrastructure, and outreach, benefitting students of the country as well as students of neighbouring countries such as Nepal, Bhutan, and Bangladesh. The report also claims the achievements made by students, teachers, administrators, and other staff, who usher pride in the University. The report illustrates the student centric academics and the decentralized governance system for smooth conduction of activities for the development of the student, faculty and non teaching staff for the growth of the University. It highlights few success stories on academics, placement, sports, cultural activities and outreach. The report also delineates the plan of action of the University to lift itself to state-of- the-art at par with the best academic institution of the world. Through this report the readers can understand the intent towards development made by the University during its journey. This document consists of factual reports from all sections, including Faculty of Studies, Administration, Admission, Finance, Research, Examinations, and Clubs. The readers of this document are requested to review critically and suggest the Organization to drive it to a University of excellence and one of its kind in the world.



## Summary

The University started with only two buildings for the purpose of imparting education however by the 2018-19 academic year it constructed around 09 multistoried buildings utilizing vertical space to conserve the green ecosystem of the surroundings. The act of such construction has given a beautiful look to the entire campus. These buildings behold classrooms, laboratories, seminars, staff rooms, office, cafeteria, and other amenities.

Preparation of a playground of international standard was initiated for outdoor games such as football and cricket which will be ready by 2019-20 academic year. Construction of an amphitheater for cultural and other events was also initiated and targeted to be in operation by the end of 2019-20. This theater can accommodate around 3000 audiences. The structure will bring uniqueness to the campus of the Assam down town University. The University is determined to facilitate state of art infrastructures to provide a conducive academic, research, cocurricular and extracurricular environment.

Way back in 2010, the University started its journey on academics, research, innovations, culture, sports, etc. with a very few students, teachers and programs. The University during 2018-19 offered 35 programs having a total of 1220 courses with 280 teachers and admitting 933 students in various programs. The year ended with flying colors as the final semester students made the university proud by securing a pass percentage of 90.13% in the end semester examination and 605 students graduated that year. Many of the student got placed in reputed companies and some progressed to a higher degree in the University, and rest successfully joined Universities of repute and of their choice.

The HNDB (Hari Narayan Dutta Baruah) Central Library hosted sufficient books and journals for the academic year. The University strengthened its research by enrolling students into Ph.D. programs, contributing seed grants for researches, and seeking extramural funds from national and international Government and Non-Government funding agencies. Three extramurally funded research project grant were successfully won by the University funded by Department of Biotechnology and Department of Science and Technology, Govt. of India. 11 students were conferred with Ph.D. degree and 06 seed grant for research projects were received by the faculty members of various Faculty of Study. For academics and research improvements, the university collaborated with many research and academic institutions by signing MoU with them.

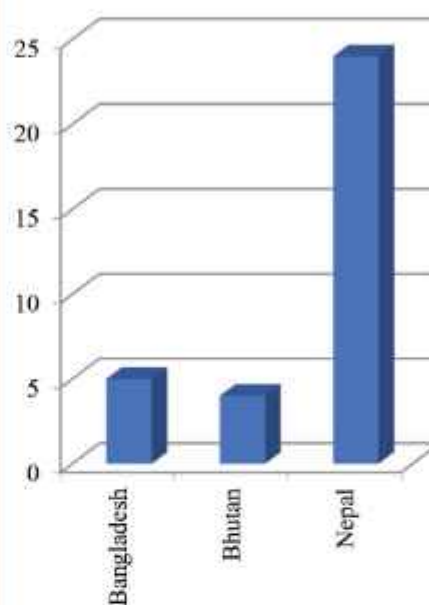
## The University at a Glance

1.	Vice Chancellor	:	Prof. (Dr.) Amarjyoti Choudhury
2.	Institutional Status	:	Private University
3.	UGC	:	2f, 12B
4.	NAAC	:	B, 2.23 CGPA
5.	Others	:	ISO 1900-2015
6.	Quality Enhancement and Outcomes		
a.	Executive development/ Management Development through FDP/Workshop/training programs	:	147 (conducted)
b.	Teachers Provided with financial support to attend Conference/ Workshops/ and towards membership fee Professional bodies	:	157 (conducted)
c.	Participation in National/International Rankings	:	NIRF
d.	To Design, implement of Quality Management System	:	Retained the certificate of ISO 9001:2015 Quality Management System(QMS)
e.	Number of professional development/ Administrative training programs organized for teaching and non-teaching/ professional staffs	:	21 PDP and 1 ATP
f.	Quality Convention (4.4.2019)	:	150 Participants
g.	Quality Convention (29.5.2019)	:	17 Participants
h.	Internal Audit workshop and Academic and Administrative Auditing (8.8.2018 – 10.8.2018)	:	29 Participants
07.	Number of UG and PG programmes	:	35
08.	Number of Courses	:	1220
09.	Students Admitted	:	933
10.	Number of Ph.D. Scholar received degree	:	11
11.	UG and PG degrees Awarded	:	605
12.	Full Time Teacher	:	280
13.	Number of Seed Project	:	06
14.	Number of extramural funded project	:	03



The University for its Smooth Administration, decentralized activities under six Faculty of Studies namely Faculty of Science, Paramedical Sciences, Pharmaceutical Science, Engineering and Technology, Commerce Management Humanities and Social Science, and Nursing. A total of 35 programs were offered during the academic year adding 933 students into various programs under different Faculty of Study along with the existing students who were taught by 280 teaching staff. There are students from neighboring countries such as Nepal, Bangladesh and Bhutan ranging between 4 – 22. More than 500 students are from the states other than Assam such as Andhra Pradesh, Arunachal Pradesh, Bihar, Gujarat, Jammu & Kashmir, Manipur Meghalaya, Mizoram, Nagaland, Punjab, Sikkim, Tamil Nadu, Tripura, Uttarakhand, and West Bengal who joined the University for building their career in the programs offered by the University. Some of the programs of Paramedical Sciences were in high demand. The classes began from August, 2018 and ended in January, 2019. The number of classes were conducted as per the UGC recommendation for different credit points. The teaching-learning process was accomplished by the use of ICT facilities and exploring innovative pedagogy. The teachers not only engaged onto teaching and learning process but were also involved in research, co-curricular and extracurricular activities. The students were evaluated by a progressive evaluation method with two mid semester written examination and semester end examination organized by the Controller of Examination of the University.

**Students From Abroad**



- Arunachal Pradesh    ■ Bihar
- Jammu & Kashmir    ■ Jharkhand
- Karnataka    ■ Maharashtra
- Manipur    ■ Meghalaya
- Mizoram    ■ Nagaland
- Punjab    ■ Sikkim
- Tamilnadu    ■ Tripura
- Uttarakhand    ■ West Bengal

## Admission into Various Programs

Faculty of Studies	Program Code	Program Name	No of students admitted
Commerce Management Humanities and Social Sciences	BSWO	BA (Social Work)	5
	BASO	BA (Sociology)	13
	BPYO	BA (Psychology)	18
	MSWO	MA (Social Work)	26
	BHMO	BSc (Hotel and Catering Management)	27
	BBAO	Bachelor of Business Administration	19
	BTTO	BA (Tourism Management)	13
	MBAO	Master of Business Administration	60
Engineering and Technology	BTME	BTech (Mechanical Engineering)	1
	BCSO	BTech (Computer Science and Engineering)	12
	BTCE	BTech (Civil Engineering)	60
Nursing	MSNO	MSc Nursing (Obstetrics and Gynecological Nursing)	5
	MSNM	MSc Nursing (Medical Surgical Nursing)	5
	MSNC	MSc Nursing (Child Health Nursing)	5
Paramedical Sciences	BEDM	BSc (Bachelor of Trauma, Emergency and Disaster Management)	16
	BRIT	BSc (Bachelor of Radiography and Advanced Imaging Technology)	55
	BPTO	Bachelor of Physiotherapy	80
	BOTT	BSc (Bachelor of Operation Theatre Technology)	32
	BOPT	BSc (Bachelor of Optometry)	50
	BMLT	BSc (Bachelor of Medical Laboratory Technology)	105
	BDIT	BSc (Bachelor of Dialysis Technology)	24
	MPTO	Master of Physiotherapy	2
	MMLT	MSc (Master of Medical Laboratory Technology)	5
	MECC	MSc (Master of Emergency and Critical Care)	11
Pharmaceutical Science	BPHS	Bachelor of Pharmacy	60
	MPHP	MPharm (Pharmaceutics)	3
Science	BSMB	BSc (Microbiology)	34
	BSFD	BSc (Food Nutrition and Dietetics)	39
	BSBT	BSc (Biotechnology)	30
	MSBT	MSc (Biotechnology)	6
	MSZO	MSc (Zoology)	31
	MSMB	MSc (Microbiology)	30
	MSFD	MSc (Food Nutrition and Dietetics)	27
	MSBO	MSc (Botany)	24
<b>Total</b>			<b>933</b>



## The Curriculum, Syllabi and Courses

The University followed the norms, rules, regulations and curriculum frameworks prescribed by various statutory bodies namely UGC, AICTE, PCI, INC etc., for designing and development of curriculum and syllabus of the programs. The syllabi included well-defined Program Learning Objectives (PLO), Program Outcomes (PO) and Course Outcomes (CO). While preparation of the curricula and syllabi, emphasis was given on all round growth and development of the students, for making them fit to serve society as leaders and professional. The curriculum and the syllabi along with discipline specific contents incorporated problems and issues relevant to the local, regional, national and global concern allowing the students to develop their critical thinking ability by analyzing and evaluating the problems. For example, the students of Faculty of Engineering and Science took responsibility of studying the ecosystems within campus and nearby areas in connection to soil conservation, and wild life conservation. The students of Physiotherapy, participated in the study of local health issues through the patients in the OPD. The exploration of bioactive molecules in the phyto-resources for combating diseases was the primary focus of the Faculty of Pharmaceutical Science. The study on socio-economic issues of the nearby villages were incorporated in the syllabi of Management, Humanities and Social Sciences. Environmental Science was taught mandatorily to all undergraduates for developing

concern towards the protection of the environment. The other courses such as Human Values, Ethics and Bioethics, Intellectual Property Right (IPR), etc were integral part of almost all of the programs. The academic year introduced new programs such as BSc Nursing, Post Basic Nursing, Masters of Social Works, MBA in Health Care Management, and Masters in Travel and Tourism Management to increase human resources in the respective fields. Overall 35 programs were developed and 35 syllabi with a total of 1220 number of courses.

As curriculum is a dynamic and evolving academic tool, with the changing needs of the industry and society at large, the University made provision for periodic revision of the curriculum, syllabi and courses. The dimension of the courses ranges from basic to advance to applied, so that the students are ready for employment and higher education. Measures were also taken by conducting training on personality and interview skills development for the students. They were exposed to industries, academics and research institutions of repute by conducting tours to gain experience by observing. Many of the courses focused on various skill enhancement. Tools such as presentation, communication, and entrepreneurships through experiential learning.

## The Curriculum, Syllabi and Courses

The syllabi of the programs were revised by minor or major inclusion or deletion, however, some of them such as Bachelor of Social Works (BSW), Masters of Social Works (MSW), Bachelor of Sociology (BSO), Masters of Sociology (MSO), Bachelors of Psychology (BPY), MSc Clinical Psychology (MCPY) were revised thoroughly and exhaustively, incorporating relevant issues of regional, national and global standard.

The Faculty of Studies introduced generic elective courses to create awareness on other areas beyond discipline for widening the knowledge/ awareness of the students and according to their interest which they could not acquire in the past. These courses are Public Health and Hygiene, Basics of Nutrition, Research Methodology, Concepts of Organic Cultivation, Introduction to Life Sciences, Entrepreneurship & New Venture Creation, Cookery with Bakery & Confectionery, Introduction to Internet & Web Security, Introduction to Renewable Energy, Pharmaceutical Marketing, Concepts of Herbal Drugs, Basic of Human Anatomy & Physiology, First Aid, Nursing Education, Nursing Management etc.

The curriculum framework to be implemented in the subsequent academic years was initiated in the reporting year and broadly categorized into three distinguished perspectives viz. Learning, Research and Social perspectives.

**The learning perspective emphasized** on the basic concepts, application and creative aspects of the discipline. It was accomplished by conducting interactive theory and practical classes on the topics described in the syllabus. Besides creative or problem solving assignments, group discussions, research projects, personality and interview skill development were also integrated in the curriculum emphasizing development of personality, professional skills, cognitive ability and creative thinking.

**The research perspective** focused on the development of student's analytical, evaluative and creative thinking for solving various problems pertaining to North Eastern region of India. The basic areas included food Science, Pharmaceutical, Agricultural, Health Sciences, and Socio-Economic developments. Students of undergraduate and post graduate programs have to carry out a compulsory dissertation activity by conducting experimental research or survey research on a selected topic relevant to the issues usually confined to the society of North Eastern region of India.



## The Curriculum, Syllabi and Courses

The Students of Paramedical Sciences, Food Nutrition Dietetics had undergone internship in the reputed pathological laboratories, hospital, on relevant industries and submit their findings in the form of report. The students of Biological Science and Pharmaceutical Science had carried out experimental research in the field of bioprospecting, biofertilizers, bioremediation, plant and animal taxonomy, and molecular biology. The students of Faculty of Engineering and Technology focused the engineering issues of the locality. The Management, Hospitality and Tourism concentrated their research on socio-economic development and value addition of the locally prepared products. The Humanities and Social Sciences conducted survey, outreach and awareness on the importance of education, donating books, and cloths to the needy. Further, explored the market value of the products sold by the nearby villages.

**The social perspective** included outreach programs in the adopted villages and others based on the need of the village. The category was met 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 staffs of the University participated and some of the programs were headed by Faculty of Commerce Management Humanities and Social Sciences, Nursing, programs such as Food & Nutrition and IQAC. The students of Nursing have participated in health and welfare duties in the hospitals serving the patients.

The University created a conducive environment by incorporating few ICT enabled classrooms, Digital Library, Online Learning System (OLS) for teaching, learning and evaluation processes. In the academic year students were evaluated by conducting two written examination within the ongoing semester called In-Semester examination and semester end examination.

The examinations within the ongoing semester were conducted by the respective programs, and the semester end examination was conducted by the University Examination Department. The in-semester examinations were conducted to assess the progression of a student and based on the performance of the student they were grouped into slow and advanced learner. The slow learners were supported by conducting tutorial and/ or remedial classes and are also mentored for shifting themselves to the advance learner category. On the contrary the advanced learners were guided and supported for engaging themselves in 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 assist the faculty members for researches. They also published articles with their guide or mentors. This student centric activity provided appropriate

pedagogy for participative and experiential learning. The Student-faculty ratio (25-30:1) was optimally maintained during the academic year. The students and faculty members used ICT facilities in the academic year to make teaching and learning more effective. The University ensured the recruitments of qualified and experienced faculty members through appropriate manpower

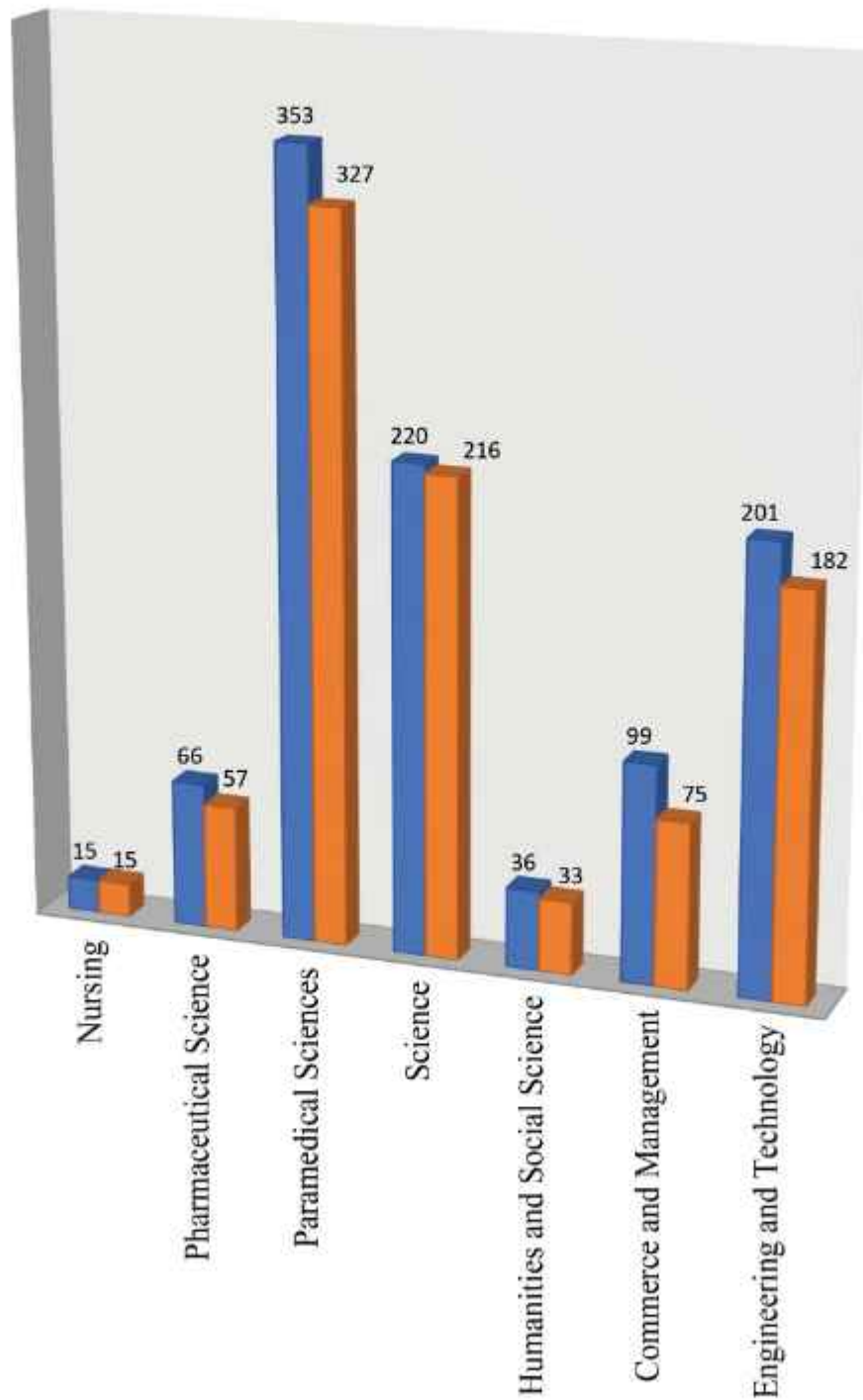
planning following UGC rules and regulations. Most of the faculty members also received recognition in different fields, at state, national and international levels during the year. In the academic year many students opted value added courses. All of the final year students had undergone research project or field projects in their field of studies pertinent to local problems.



## Academic Outcome

### Students Appeared and Passed Final Examination

■ Appeared ■ Passed



## Convocation

The University celebrated its academic success by organizing the convocation in 2019. The convocation was organized in a blended mode. The occasion was graced by the Visitor of the Assam down town University, the Honourable Governor of Assam, Prof. Jagdish Mukhi, and the Chancellor of the University Dr. N.N. Dutta. The Vice Chancellor and the Registrar preceded the convocation. Sri Sajjan Bhajanka, Ms. Jahnobi Phookan and Ms. Rima Das were bestowed with honorary D.Lit. degrees and Ms. Rajlakshmi Borthakur with D.Sc degree, for their contributions towards the society and the nation.



### List of the Ph.D. Awardees

Nayan Talukdar  
Biswajit Das  
Druba Gurung  
Mousumi Deka  
Rajlaxmi Bordoloi  
Janmajoy Banerjee  
Samannoy Baruah  
Abhinay Chhetri  
Manjusha Deka  
Md. Shahidul Islam  
Milanjit Bhattacharyya



## Human Resource

The primary component - Human Resources/ Teaching members were carefully screened and selected by the University following the prescribed criterions, rules, regulations framed by the UGC. The selections of the faculty members were done through interviews by a constituted selection committee headed by the Vice Chancellor in presence of the discipline specific experts (Professors) from the reputed academic of research institution. In the academic year 2018-19 the University consisted of 22 Professors, 42 Associate Professors and 216 Assistant Professors having male: female ratio of 1.15:1. Most of them are Ph.D. degree holders.

	Professor			Associate Professor			Assistant Professor		
	Male	Female	Total	Male	Female	Total	Male	Female	Total
Regular	18	3	21	18	8	36	74	61	135
Additional	1	0	1	4	2	6	24	57	81
	19	3	22	22	10	42	98	118	216

## Faculty Development Initiative

The University, for all-round development of the faculty members organised various faculty development programs for faculties of all the 157 programs. It has taken initiative to uplift the academic experience of the faculty members by incorporating experienced based self-learning through research and case studies and introduced the seed grant funding through an appropriate selection procedure. In the year the university selected deserving faculty member based on the novelty of the study submitted by them. Six of such studies were selected and issued the grant for self-learning and experiencing through research. To encourage self- development, the faculty members are financially supported for attending conference, seminar and academic meetings. The University further incentivized those faculties who perform well in teaching, by awarding best teacher of the year with a cash amount of Rs. 1 lakhs. Some of the faculty members earned name and fame by receiving award from many other organizations. Dr. Saikat Sen received APJ Abdul Kalam award for young scientist, for his contribution in the field of Pharmaceutical Science.

## Research

A research policy was in place for the conduction of researches in the University. It introduced Ph.D. level programs in various disciplines for research assistance to the faculty members of the University and also benefits the Ph.D. scholars. The Faculty of Studies are involved in focused research on the thrust areas such as GIS mapping on pollution and degradation diabetes, molecular studies of cancer, green synthesis of nano-particles and their application in health, environment, and pollution, functional properties of bio-molecules from medicinal plants against various diseases of crops, infectious & non-infectious diseases like Jaundice and artificial intelligence, etc. Facilities were created and necessary instruments were procured for experiments and successful completion of the studies. Six seed grant fund and three research project funded by the Government agencies were initiated.

## Research Highlights

**Foldscope a Tool for Evaluation of Genotoxic Effect of Food Preservatives: A Model experiment for students of Life Sciences Sanction order no. BT/IN/Indo-US/Foldscope/39/2017) by DBT, Govt. of India on 20<sup>th</sup> March 2018.**

Foldscope is a portable microscope which was developed by Dr. Manu Prakash & his team. The study was conducted to evaluate the efficiency of the device. In this study the normal and genotoxic *Allium cepa* cell were observed and analyzed. Further the application and performance of the device was demonstrated by conducting workshops in Sub-urban schools situated nearby Assam down town University, Panikhaiti, Guwahati.

**To enumerate the bio-active properties of banana extracts *in vivo* by assaying antioxidant potential and anti-cancer using animal experiments**

In the 21st century, food and Pharma industries are exploring the possibilities of developing nutraceutical enriched products for prevention of chronic

disorders, as an alternative to modern medicines. Urbanization, and changing life style, demands nutraceutical enriched food. One of the approaches in preventing diseases is preparation of food products with therapeutic and functional ingredients. Hence, this study “Characterization of high value phytochemicals of anti-diabetic and immunomodulatory properties in North Eastern banana varieties” was formulated with the objective – Enumeration of the bioactive properties of banana extracts *in vivo* by assaying antioxidant potential and anti-cancer using animal experiments.

**Design and Fabrication of a portable friction stir welding machine**

This research was initiated in collaboration with Assam Engineering College Guwahati to develop a portable welding machine. It was funded by ASTEC, DST, Govt. of India for two years. An amount of Rs. 4,04,800 was sanctioned to Mr. Manash Jyoti Borah on 18/09/2018. The objective includes designing a low-cost portable Friction Stir Welding Machine and Fabricating the welding machine.



## Research Highlights

Besides the extramural funded research projects, the University for the first time initiated a research support grant known as "Seed Grant" to the competent and deserving faculty members so that they can generate preliminary information of their respective fields. Some of such grants are listed below:

### **Polymorphism and Expression Study of Heat Shock Protein Gene in Cancer Cases from Assam. – Dr. Manash Pratim Sarma**

The study titled "Polymorphism and Expression Study of Heat Shock Protein Gene in Cancer Cases from Assam" by Dr. Manash Pratim Sarma focused on the investigation of genetic polymorphisms and the expression levels of Heat Shock Protein (HSP) genes in cancer patients from Assam, India. Heat Shock Proteins are molecular chaperones that play a crucial role in protein folding and protecting cells under stress conditions, such as cancer. The research aimed to identify specific genetic variations (polymorphisms) in HSP genes that might be associated with cancer susceptibility, progression, or response to treatment in the local population.

### **Lead finding for Acetylcholinesterase and Butyrylcholinesterase inhibitors from folklore medical plants of North Eastern Region of India. – Dr. Atanu Bhattacharjee**

The study "Lead Finding for Acetylcholinesterase and Butyrylcholinesterase Inhibitors from Folklore Medicinal Plants of North Eastern Region of India" by Dr. Atanu Bhattacharjee focused on identifying potential inhibitors of Acetylcholinesterase (AChE) and Butyrylcholinesterase (BChE) from traditional medicinal plants in Northeast India. AChE and BChE are enzymes involved in the breakdown of neurotransmitters, and their inhibition is a key therapeutic strategy for treating neurodegenerative diseases like Alzheimer's. The study explored various medicinal plants used in regional folk medicine, screening them for compounds that can inhibit these enzymes. The goal was to discover natural lead compounds that could be developed into drugs for treating conditions like Alzheimer's disease.

**Design and Fabrication of Bio-digester and Utilization of Biogas from various wastes of Assam down town University and its nearby localities.  
Dr. Ridhiman Dutta**

The study titled "Design and Fabrication of Bio-digester and Utilization of Biogas from Various Wastes of Assam down town University and Its Nearby Localities" by Dr. Ridhiman Dutta focused on creating a system to efficiently convert organic waste into biogas, a renewable energy source. The research involved the design and construction of a bio-digester, a device that breaks down organic waste anaerobically (without oxygen) to produce biogas, which primarily consists of methane. The study explored the types of organic waste available at Assam down town University and nearby areas, including food waste, agricultural residues, and other biodegradable materials. The biogas produced can be used as a clean energy source for cooking, heating, or electricity generation. The project aimed to promote sustainable waste management practices by utilizing local waste materials and reducing environmental pollution. It also demonstrated the practical application of biogas technology in a localized setting, potentially serving as a model for similar initiatives in other communities.

**Formulation and Evaluation of Topical Gel for Haemostatic and Antibacterial action. – Dr. Rituraj Bharadwaj**

The study by Dr. Rituraj Bharadwaj focused on the formulation and evaluation of a topical gel designed for haemostatic (blood-clotting) and antibacterial action. The key aspects of the research included:

**Formulation:** The gel is composed of specific ingredients chosen for their ability to stop bleeding quickly and prevent infections. The active components include natural agents known for their haemostatic properties, as well as antibacterial agents to reduce the risk of infection.

**Evaluation:** The gel was subjected to various tests to assess its effectiveness. These tests included in vitro studies to check the gel's ability to clot blood, as well as microbiological assessments to evaluate its antibacterial efficacy against common pathogens.



## Research Highlights

### **Assess the Level of Depression, Anxiety and Stress among the faculties working in a selected University, Guwahati, Assam. – Jolene Nongkynirh**

Jolene Nongkynirh's study titled "Assess the Level of Depression, Anxiety, and Stress among the Faculties Working in a Selected University, Guwahati, Assam" focuses on evaluating the mental health of faculty members at a university in Guwahati, Assam. The study aimed to assess the prevalence and severity of depression, anxiety, and stress among university faculty members, recognizing the mental health challenges they may face due to work-related pressures. The study involved a survey among the individuals, using standardized tool Depression Anxiety Stress Scales (DASS) to measure the levels of each mental health condition.

### **IoT Based Smart LPG Monitoring and Controlling System. – Mr. Prasanta Pratim Bairagi.**

Mr. Prasanta Pratim Bairagi's study on "IoT Based Smart LPG Monitoring and Controlling System" focused on developing an intelligent system to enhance the safety and efficiency of LPG (Liquefied Petroleum Gas) usage in households or industries. The study aimed to design a smart system that uses the Internet of Things (IoT) to monitor and control LPG levels, ensuring timely refills and preventing gas leaks. The system included sensors to detect LPG levels in the cylinder, a microcontroller to process the data, and a communication module to transmit information to the user or a central server. The system also included safety features like automatic shut-off valves in case of gas leakage. The IoT-based system is beneficial for both residential and commercial settings, offering a safer, more convenient, and efficient way to manage LPG usage.

## Research Publications

Choudhury, A., Saha, S., Bahadur, S., & Roy, A. (2019). Synergistic antifungal activity of bioactive phytochemical in combination with standard antifungal drugs. *Research Journal of Pharmacy and Technology*, 12(5), 2346-2352.

Thermal diffusion (soret effect) on an unsteady mhd mixed convective heat and mass transfer flow through vertical porous medium with chemical reaction

Bhattacharjee, M. I. N. A. K. S. H. I., Sema, Y. V., & Pratimsarma, M. A. N. A. S. H. (2019). Study on multipotent medicinal aspects of *Schima wallichii* bark from Nagaland, Ne India. *Asian Journal of Pharmaceutical and Clinical Research*, 12(3), 155-158.

Barakoti, H., Choudhury, A., & Dey, B. K. (2019). An outlook for a novel approach: Self-micro emulsifying drug delivery system (SMEDDS). *Research Journal of Pharmacy and Technology*, 12(4), 2055-2064.

Chakraborty, R., Kalita, P., & Sen, S. (2019). Natural starch in biomedical and food industry: perception and overview. *Current drug discovery technologies*, 16(4), 355-367.

Kalita, M. P. (2018). Historical development, preparation, characterization, and pharmacokinetics of nanoparticles: A review. *Asian Journal of Pharmaceutics (AJP)*, 12(04).

Sankaran, S., Adaikkalam, A., Rajan, S. S., Devi, R., & Subramanian, P. (2020). Influence of circadian rhythms in tumorigenesis–Role of vanillic acid on liver cancer. *Biological Rhythm Research*, 51(2), 294-300.

## Contribution towards Knowledge Creation and Publication in the form of books

Teacher	Title of the Book/ Chapters
Samannoy Baruah	Major Tourist Attractions of North East India
Samannoy Baruah	Tourism Marketing: Challenges And Prospects For The North East India
Dr. Mrinmoy Basak	Pharmacological Screening of Plants
Biplab De, Saikat Sen, Raja Chakraborty & Others	Diabetes Mellitus Analysis and Advancement
Dr. Ananta Choudhury	Design & Development of Floating Drug Delivery System
Daisy Sharma, Mamoni Das, Chandana Barua, Mridula Barooah and S. Alam	Improvement of biochemical parameters in alloxan induced diabetic rats after multiple blend cookies supplementation



**FDP/ Workshops/ Seminars/ Symposiums Organized**

<b>FDP/PDP/Workshop/Seminars Organized</b>	<b>No. of Participants</b>	<b>Organizer</b>	<b>Start Date</b>	<b>End Date</b>
Environmental Biotechnology for Human Welfare	<b>55</b>	Faculty of Science	20 September 2018	25 September 2018
Advancements in Physiotherapy Technique	<b>45</b>	Faculty of Science	22 April 2019	26 April 2019
Faculty Development Program on Creative Pedagogy	<b>64</b>	Faculty of Commerce, Management, Humanities and Social Sciences	25 June 2018	29 June 2018
Entrepreneurship	<b>47</b>	Faculty of Commerce and Management	08 August 2018	13 August 2018
Hands on Training on MS Word	<b>32</b>	IQAC	03 May 2019	8 May 2019
Global Pharmaceutical Trends	<b>87</b>	Faculty of Paramedical Sciences	11 March 2019	15 March 2019
Recent Trends in Artificial Intelligence	<b>33</b>	IQAC	14 December 2018	20 December 2018
Vertical Integration Course for Trainers	<b>52</b>	Faculty of Engineering & Technology	27 November 2018	4 December 2018
ICT Tool for Effective Teaching Learning	<b>45</b>	IQAC	04 February 2019	8 February 2019
Machine Learning and Deep Learning	<b>57</b>	Faculty of Engineering & Technology	05 July 2018	12 July 2018
Team Building and Collaboration	<b>42</b>	IQAC	04 June 2019	7 June 2019
<b>ICT Tools</b>	<b>63</b>	Faculty of Nursing	24 January 2019	29 January 2019
Research Strategies and Promotion of Teaching Process	<b>40</b>	Faculty of Paramedical Sciences	24 June 2019	28 June 2019

## Faculty Members Supported for attending and presenting their research

The University in the year supported 157 Faculty Members for attending, presenting their research in the form of oral and poster. They are also supported for attending Faculty Development Programs. An amount of Rs. 9,36,000 was spent by the University for such activities. A list of the name of the faculty members and the programs attended by them is given below:

Faculty Name	FDP/Seminar/Workshop
Ms. Manashi Sengupta	Workshop on How to Tap Funding Agencies?
Ms. Nirmali Gogoi	Seminar on Cyber Threat Intelligence
Ms. Ruth Lalhmingshang	One Day Basic Training Programme on Human Rights
Ms. Nongmeikapam Monika	FDP on Robotics Advancements in Medical Field
Ms. Anamika Bhuyan	Seminar on Cyber Threat Intelligence
Ms. Betbhalin Mary Mukhim	One day Workshop on Intellectual Property Rights
Dr. Anjan Kr Bhattacharyya	Conference on Impact of Digital Economy in India
Dr. (Mrs.) Nirmali Sarma	Seminar on Soft Skill Training
Mr. Sunit Nath	Seminar on Cyber Threat Intelligence
Mr. Debojit Bhattacharya	FDP on Graph Theory and its Application
Dr. Nayan Talukdar	FDP on Fluid Flow Continuity and Bernoullis Equation
Dr. Sujan Sinha	FDP on Applications of Mathematics in Cryptography and Security
Dr. Papia Dutta	FDP on Chemistry and Quantam Mechanics at the Crossroads
Mr. Uttam Talukdar	Pollution Caused by Oil Industries Activity
Dr. Gautam Sarma	FDP on Professional Telephonic Communication
Dr. Seema Sharma	Seminar on Indian Business Environment: Past Reforms and Challenges Ahead
Mr. Jagdish Borah	FDP on Pronounciation Varies in Various Culture
Mr. Pankaj Saikia	Conference on Future Scenario of Service Sectors in Indian Economy
Mr. Mriganka Sarma	FDP on Special Materials for Ultra low Temperature Applications
Mr. Jayanta Kumar Das	International Conference on Recent Trends in Modern Construction
Ms. Eirene Barua	Computational Intelligence in Wireless Sensor Networks
Ms. Nabanita Daimary	FDP on Landmine Detection using Impulse Ground penetrating Radar



## Outreach and Extension

The University extended support to the nearby villages by engaging the Extension and Outreach Club and the NSS Unit. The villages included Bengenabari, Bonda, Chandrapur, Panikhaiti, Rajabari, Tamulbari, Thakurkuchi, Hatishila, Tintukura and Garobasti. The villagers were supported with health camps, cleanliness drives, cloths, foods and essential commodities, literacy drives, books and career counseling. Awareness programs were conducted on menstrual health and hygiene, water conservation, physical fitness, drug abuse and rehabilitation, environment conservation, and individual rights. In the reporting year 95 such events were organized on various dates.

### List of Some of the Activities Organized in the year

1. Relief Material Distribution Camp for Flood Victims of Rajabari Village
2. Relief Material Distribution Camp for Flood Victims of Tamulbari Village
3. Problem Identification Drive at Thakurkuchi Village
4. Health Camp for the People of Tintukura Village
5. Relief Material Distribution Camp for the People of Bonda Village
6. Health Camp for the People of Tamulbari Village
7. Health Awareness Camp for the People of Bengenabari Village
8. Relief Material Distribution Camp for Flood Victims of Thakurkuchi Village
9. General Arthritis Check-UP Camp for Elderly Persons of Rajabari Village
10. Awareness Program on Physical Fitness for Young Adults of Bonda Village
11. Health Promotion Awareness Programme for the People of Bengenabari Village
12. Plantation Drive at Panikhaiti Village
13. Plantation Drive at Bonda Village
14. Relief Material Distribution for the People of Tamulbari
15. Health camp for the people of Rajabari village
16. Health camp for the people of Tintukura village
17. Flood Relief Camp for the People of Rajabari Village
18. Awareness Building on Mental Health among the Youth of Bonda Village
19. Awareness Building on Mental Health among the Youth of Tintukura Village
20. Awareness Building on Mental Health among the Youth of Tamulbari Village
21. Awareness Building on Mental Health among the Youth Chandrapur Village
22. Awareness Building on Mental Health among the Youth of Bengenabari Village
23. Awareness Building on Mental Health among the Youth of Bonda Village
24. Awareness Building on Mental Health among the Youth of Tamulbari Village
25. Awareness Building on Mental Health among the Youth of Tintukura Village
26. Environment Awareness Programme at Birkuchi, Narengi Tinali
27. Mushroom Training Programme for NSS volunteers at Sewabikash Foundation
28. Career Guidance Program at Sankardev Vidya Niketan
29. Awareness and Plantation Drive at Garobasti Village
30. Kitchen Garden near Khankar Gaon
31. Awareness programme on Drugs Abuse at Rajabari Village
32. First-Aid Training Programme at Panikhaiti
33. Awareness on AIDS at Panikhaiti Bazar
34. Prevention of Cardiac Arrest (Training Campaign) at Bonda
35. English literacy programme at Birkuchi, Narengi Tinali
36. Wash – Water and Sanitation Hygiene at Rajabari Village

## Outreach and Extension

On 01-08-2018, flood relief for the flood victims of Rajabari Village coordinated by Dr. Manash Jyoti Borah, benefitted 20 villagers. The program was also witnessed by 56 students of Assam down town University including Dr. Seema Sarma and Ms Nirmali Gogoi.



On 18-09-2018, Plantation Drive at Panikhaiti Village coordinated by Dr. Abhijit Dutta, benefitted the surrounding. The program was also witnessed by 38 students of Assam down town University including Dr. Nirmali Gogoi and Dr. Manashi Sengupta.

On 10-04-2019, Awareness of Social and Emotional Skill for Children of Rajabari Village coordinated by Mr. Rahul Nayak, benefitted 40 Village Children. The program was also witnessed by 55 students of Assam down town University including Dr. Nirmali Gogoi, Dr. Manash J Borah and Dr. Seema Sarma.





## Outreach and Extension

On 08-05-2019, Sensitization of good and bad touch for adolescent of Tintukura Village coordinated by Dr. Abhijit Dutta, benefitted 29 Village Children. The program was also witnessed by 58 students of Assam down town University including Mr. Bhriganka Bharadwaj and Dr. Seema Sarma.



On 18-09-2019, ADR Medication Awareness Camp among the people of Amgaon Village coordinated by Dr. Abhijit Dutta, benefitted 21 Villagers. The program was also witnessed by 64 students of Assam down town University and Dr. Mrinmoy Basak, Rahul Nayak and Nirmali Gogoi.

On 02-05-2019, Health camp for the people of Garo Basti Village coordinated by Mr. Bhriganka Bharadwaj, benefitted 30 villagers. The program was also witnessed by 60 students of Assam down town University including Dr. Seema Sarma, Rahul Nayak and Dr. Abhijit Dutta.





**Dr. N. N. Dutta**



**Prof. J. Mukhi**



**Dr. A. Choudhury**

**GOVERNING BODY**

i	<b>Dr. N. N. Dutta</b>	<b>Chancellor, Chairperson</b>
ii	<b>Prof. Amar Jyoti Choudhury</b>	<b>Vice Chancellor, Member</b>
iii	<b>Dr. N. Choudhury</b>	<b>Member</b>
iv	<b>Mr. Biswa Dutta</b>	<b>Member</b>
v	<b>Dr. Debashish Mitra</b>	<b>Member</b>
vi	<b>Dr. B. K. Gogoi</b>	<b>Member</b>
vii	<b>Ms. Mayurakshi Dutta</b>	<b>Member</b>
viii	<b>Ms. Gariasi Dutta</b>	<b>Member</b>
ix	<b>Mr. Joutishman Dutta</b>	<b>Special Invitee</b>



## The Board of Management

i.	Prof. (Dr.) Amarjyoti Choudhury	Chairperson
ii.	Ms. Mayurakshi Dutta	Member
iii.	Ms. Gariasi Dutta	Member
iv.	Prof. Bandana Dutta	Member
v.	Mr. Joutishman Dutta	Member
vi.	Prof. H. K. Das	Member
vii.	Dr. B. G. Unni	Member
viii.	Mr. Anjan Thakur	Member
ix.	Dr. Biplab Kumar Dey	Member
x.	Dr. Lakshmi Prasad Saikia	Member
xi.	Dr. Seema Sharma	Member
xii.	Dr. Arup Kalita	Member
xiii.	Dr. Rajeev Sarmah	Member
xiv.	Mrs. Manashi Sengupta	Member
xv.	Dr. Homeswar Goswami	Member
xvi.	Dr. Pratap Chandra Sarma	Member
xvii.	Dr. Diganta Sarmah	Member
xviii.	Mr. Debojit Bhattacharya	Member
xix.	Mr. Bichitra Bikash	Member Secretary

## The Academic Council

i.	Prof. (Dr.) Amarjyoti Choudhury	Chairperson
ii.	Prof. Bandana Dutta	Member
iii.	Mr. Joutishman Dutta	Member
iv.	Prof. H.K.Das	Member
v.	Dr. B. G. Unni	Member
vi.	Mr. Anjan Thakur	Member
vii.	Dr. Biplab Kumar Dey	Member
viii.	Dr. Lakshmi Prasad Saikia	Member
ix.	Dr. Seema Sharma	Member
x.	Dr. Arup Kalita	Member
xi.	Dr. Rajeev Sarmah	Member
xii.	Mrs. Manashi Sengupta	Member
xiii.	Dr. Homeswar Goswami	Member
xiv.	Dr. Pratap Chandra Sarma	Member
xv.	Dr. Yamin Hassan	Member
xvi.	Mr. Bichitra Bikash	Member Secretary
xvii.	Mr. Debojit Bhattacharya	Member
xviii.	Mr. Indratanu Dey	Member
xix.	Prof. A.K. Goswami	External Member

## The Board of Management

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 the day to day governance is administered through Committee based decisions. Most of the stakeholders are included in these committees for quality decisions. Periodical review on the functioning of the committees helps the University to improve the system. The following functional units/ committees besides the statutory bodies for effective functioning in the academic session includes the following:

1. Core Committee
2. Academic Coordination Committee
3. Faculty Advisory Committee
4. Departmental Advisory Committee
5. Board of Studies
6. University Research Council
7. Faculty Research Council
8. IQAC
9. External Project Review Committee
10. Internal Project Review Committee
11. Examination Committee
12. Student Affair & Student Committee
13. Placement Committee
14. Quality Circles
15. Anti Ragging Cell
16. Purchase Committee
17. Internal Compliance Committee
18. Legal Compliance Committee
19. Disciplinary Action Committee
20. Grievance Redressal Committee
21. Campus Development & Management Committee
22. Hostel Management Committee



## Infrastructure

The University has developed facilities depending on the need and with proper planning for overall development of the students. In the academic session 2018-19, it has raised sufficient classrooms and smart classrooms, new laboratories, auditoriums, and conference halls. A multi-purpose building with HNDB Central Library development was initiated. The rooms were fitted with facilities for uninterrupted power supply. Many faculty rooms, seminar halls were created and increased the learning resources such as e-resources etc. The library is facilitated with high speed internet by connecting with a dedicated lease line along with a provision for computation systems, high end projectors, headphones, laptops, for Audio-Visuals. The campus has well equipped playground, gymnasium, swimming pool and hostels, and facilities like xerox, stationary and grocery store were developed.



The University have adequate sports and cultural facilities. An Amphitheatre is under construction. The cinema hall, Board Room, Council Room and Seminar Hall for meetings and cultural activities are with state of art facility. Faculties and students have access to both indoor and outdoor sports facilities on everyday basis. It has a gymnasium and yoga centre, with professional instructors. It has well maintained playground for outdoor games and sports such as cricket and football.

The campus also has a pharmacy along with doctor consultation for general and emergency situation, one ATM, 5 canteens located at different blocks or specific locations of the campus, a departmental store with wide range of grocery and stationary items, a bakery unit, animal shelter, two ponds, a medicinal garden and general garden. Local farming is done within the campus by the residents of the nearby adopted villages.

## Commemorative Days, Events and Festivals

The academic year 2018-2019 at Assam down town University (AdtU) was a period of vibrant cultural and academic engagement. The university hosted and celebrated numerous national and international commemorative days, events, and festivals, contributing significantly to campus life and the holistic development of students. Here's an overview of some key celebrations and events:



The 70th Republic Day Celebration at Assam down town University on 26th January 2019: Each year, 26th January is a day on which every Indian's heart fills up with patriotic fervor and immense love for motherland. There are many significant memories as it was this day when the Indian Tricolor was first unfurled in January 1930 at Lahore, by Pt. Jawaharlal Nehru. AdtU celebrated the day with unfurling the flag by the Hon'ble Vice Chancellor of AdtU in the campus followed by saluting the flag by all members present on the day. The security guards of AdtU march past the dignitaries in honor to the day. Students of AdtU performed various cultural acts in honor of the flag and to mark the celebration.



The 72nd Independence Day celebration at Assam down town University on 15th August, 2018: Everyone celebrates this day with an undying vigour. The celebration was also followed by a special cultural programme which paid tribute to the martyrs of the nation. The University thereafter, hosted a special gala lunch for all the students of the university.





## Commemorative Days, Events and Festivals



National Science Day Celebration, 2019:

National Science Day was celebrated on 28/02/2019 at Assam down town University Premises under the theme "People for the Science and the Science for the People". With the advent of the Science Day Celebration, the students are highly motivated along with the faculties. This has encouraged for more number of such events in the very near future.

International Nurses Day, 2019:  
Every year May 12th is celebrated as the International Nurses Day on the birth Anniversary of Florence Nightingale, who was the mother and founder of modern Nursing.



International Social Work Day:

Assam down town University (AdtU) observed International Social Work Day, which is celebrated globally on March 15th to recognize and promote the role of social workers in improving the quality of life for individuals and communities. The day emphasizes the importance of social work in addressing social issues and fostering positive change.

World Tourism Day, 27th September, 2018:

Department of Hospitality & Tourism Management organized the World Tourism Day on 27th September, 2018 along with an Ethnic Theme Lunch, Poster Making competition and Quiz competition.



## Commemorative Days, Events and Festivals

### Pre-Diwali celebration:

On 5th of November, 2018, the Department of Social Work, Assam down town University organized Pre-Diwali celebration at SENEH, a public charitable Trust working for the benefit of the ignored, disregarded, overlooked, oppressed, depressed, and under privileged and deprived section of the society especially women of North East India. The celebration commenced with an ice breaking session of the inmates with the faculties and the students, which was followed by fun engaging games of musical chair, breaking of the pot through blind hit and finally bihu dance. The celebration was concluded by gifting the inmates a wall clock by the faculties of Social Work Dept. of AdtU, and also by gifting them earthen lamps in order to promote an eco-friendly Diwali.



### Celebration of Pre Rongali Bihu:

Assam down town University (AdtU) marks Pre Rongali Bihu as a warm-up celebration for the main Rongali Bihu festival, which heralds the Assamese New Year and the arrival of spring. Pre Rongali Bihu serves as an opportunity for the university community to start the festivities and get into the spirit of the festival.



## JOB FAIR 2018-19





## Collage of Action



## Collaborations

<b>PURPOSE</b>	<b>INSTITUTION</b>	<b>ACADEMIC YEAR</b>	<b>MoU Duration</b>
To promote cooperation in academic education and research	Indian Institute of Technology, Guwahati, Assam, India	2018-19	2018-2022
Joint training/capacity building programme, researchers and students exchange programme, facilitating transfer of technology	North East Cancer Hospital and Research Institute (NECHRI), 11th Mile Jorabat, Guwahati	2018-19	2018-2021
Internship opportunity for AdtU students in downtown Hospital, Medical staff exchange, Health centre Establishment, Skill assessment and placement, collaborative research and training.	down town Hospital Ltd, GS Rd, Bormotoria, Guwahati, Assam 781006, India	2018-19	2018-2024
Conducting joint training program, developing institutional capacity building, joint consultancy and research program, conducting health camps, joint research, and awareness program on environment.	Rotary Club of Guwahati, Assam, India	2018-19	2018 -2023
Agreement for internship program at Central Referral Hospital, Sikkim	Sikkim Manipal University, Sikkim, India	2018-19	2019 (open ended)



# Campus placement drive held at Assam Downtown University

Baruah Bora and additional Vice-Chancellor

## The Telegraph

GUWAHATI SUNDAY 28 APRIL 2019 Rs 6.00

### Students throng placement drive

ALI KAUZ HASSAN

Guwahati: Thousands of own citizens from colleges and universities across the Northeast converged at the Assam Downtown University campus in Guwahati, on the outskirts of the city, to participate in the 10th edition of its mega placement drive on Saturday. The drive has emerged as the top recruitment destination for graduates and post-graduates in the Northeast who lack employment opportunities, even after having the desired qualifications.



An interview being conducted by a participating company.

### দৈনিক অসম

স্বচ্ছতা সন্দর্ভত সজাগতামূলক পদযাত্রা



### The Sentinel

#### Inter-school quiz competition held at ADTU

GUWAHATI, Dec 27: The Assam Downtown University (ADTU) organised an inter-school quiz competition for the students from class 8 to class 12 on Saturday at the ADTU premises. The competition, which began on October 1, witnessed a record participation of more than 100 students from across the state and was conducted in a regional manner. ADTU Vice-Chancellor Dr. Baruah Bora said that quiz competition is a healthy event in which students acquire a broad range of general knowledge and improve their communication skills. He said that the competition was held in a grand manner and the students who participated in it were awarded prizes and certificates.

### অসমীয়া খবৰ

স্বচ্ছ ভাৰত : ডাউন টাউন বিশ্ববিদ্যালয়ৰ সজাগতা বেলা

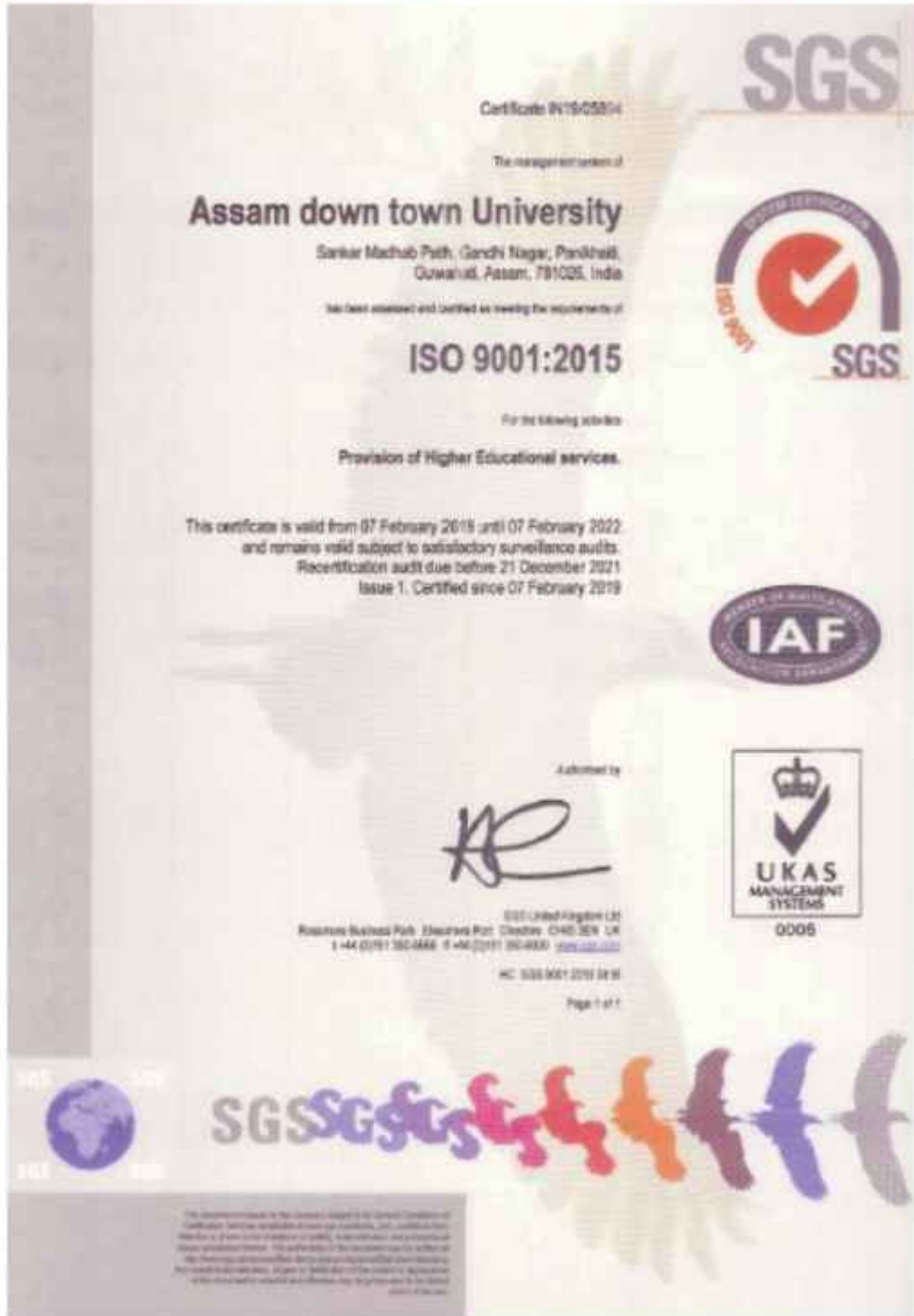


### पूर्वाचल प्रहरी

#### অসম ডাউন টাউন বিশ্ববিদ্যালয়ৰ কনি ফেলোশ্বিপ ড্ৰাইভ

গুৱাহাটী: অসমৰ অসমীয়া বিশ্ববিদ্যালয়ৰ কনি ফেলোশ্বিপ ড্ৰাইভৰ ১০তম সংস্কৰণৰ আয়োজন কৰিছে অসম ডাউন টাউন বিশ্ববিদ্যালয়ে।

**Accolades : Awards and Recognitions**







Accolades : Awards and Recognitions





Accolades : Awards and Recognitions



Accolades : Awards and Recognitions





## Recognitions and Accreditations



Govt. of ASSAM



UGC



NAAC



SGS- ISO 9001:2015



AICTE



INC



## The Pillars of AdtU



