



**TRIGUNA SEN
SCHOOL OF TECHNOLOGY
ASSAM UNIVERSITY, SILCHAR**



Prospectus 2017-18
For
B. TECH/M. TECH

From Vice-Chancellor's Desk

प्रोफेसर दिलीप चन्द्र नाथ

Prof. Dilip Chandra Nath



कुलपति

Vice-Chancellor

असम विश्वविद्यालय

(एक केंद्रीय विश्वविद्यालय)

सिलचर 788011 असम, भारत

ASSAM UNIVERSITY

(A Central University)

Silchar 788011, Assam, India

From the Vice Chancellor's Desk

Dear students, I would like to extend my hearty welcome to those of you seeking admission to the various Under Graduate and Post Graduate courses of Triguna Sen School of Technology (TSSOT), Assam University, Silchar.

In its previous years the school as well as the university have grown both in terms of social responsibility and intellectual capital leading to academic and economic acceleration of the whole North Eastern region in general and South Assam in particular.

Our advancement has been responded to by the academicians and the students. The number of candidates applying for admission to different courses has increased over the years. In the current session the number of outstation applicants was high. We are expecting similar response in the coming years too.

Given the present status and future growth of the School, I can say for sure that the students will get rich exposure and better placement on passing out. I wish you all the best for an illustrious career ahead.


Vice Chancellor

From TSSOT's Dean Desk



It is a well- known fact that Engineers are the building blocks of any nation. Engineers play the most significant role in economic and social growth of the nation.

On behalf of Triguna Sen School of Technology (TSSOT), Assam University, Silchar, I welcome you in the domain of TSSOT. It is a well- known fact that Engineers are the building blocks of any nation. Engineers play the most significant role in economic and social growth of the nation. We are delighted to be a part of that development with the help of all the

students, faculties and the staff of the School.

TSSOT is a unique Engineering School within the country having its own autonomous structure within the University environment where a student can get specialized knowledge from the School along with socio-cultural growth from the entire University. The University, having its diversified characteristics, helps the students to become a perfect Indian with the quality of 'Unity among Diversity'.

The School has envisioned developing adequate infrastructure, classrooms, laboratories, Wi-Fi campus within its periphery. The University is providing bus services, health facilities and other necessary services for the students and staff. Also, TSSOT is supported by Technical Education Quality Improvement Programme (TEQIP) phase II by World Bank through MHRD, GOI for the overall development of the School.

TSSOT encourages teaching, training, research and consultancy and Industry-Institute interaction for balanced growth of the students and the staff. TSSOT put its emphasis on confidence building, Industry exposures, enhancing communication skills and personality development through its balanced curriculum designed by the eminent academicians of the country.

We are striving to achieve the excellence in engineering education and research

A handwritten signature in black ink, appearing to be 'Amit', written over a horizontal line.

Dean, Triguna Sen School of Technology

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About Assam University



Assam University, Silchar (a Central University) was established in January 1994 by an Act of Parliament. The University has been accredited by NAAC with Grade B with a CGPA of 2.94 in 2014.

With the Bhuban and the Barail ranges of hills at the backdrop, the University Campus is surrounded by lush green hillocks, natural lakes and the picturesque tea gardens of South Assam. The inner landscape is featured by sprawling lawns, well nurtured gardens and eco-forests. The serene setting makes Assam University Campus a unique one with exquisite natural beauty which captures viewers imagination and provides an ideal atmosphere for study and research. Distance between the main Campus and the Silchar city is about 23 km. Silchar is the Headquarter of Cachar district.

Silchar city being the gateway to the entire southern part of North East India is the hub of commercial activities and is known for its history as the Tea Capital of South Assam.



The objectives of the University, as enshrined in Section 4 of Assam University Act, are –

„,„to disseminate and advance knowledge by providing instructional and research facilities in such branches of learning as it may deem fit and by the example of its corporate life to make provisions for integrated courses in Humanities, Natural and Physical Sciences and Social Sciences in the educational programmes of the University; to take appropriate measures for promoting inter-disciplinary studies and research in the University; to educate and train manpower for development of State of Assam; and to pay special attention to the improvement of the social, economic conditions and welfare of the people of that state, their intellectual academic and cultural development

The sprawling University Campus at Silchar spread over an area of about 600 acres has 36 departments under 16 schools with 6 Interdisciplinary Centres. The University provides state-of-the-art facilities to students coming from different parts of the country and abroad. The current roll strength is around 3600 at the Post Graduate and Integrated Courses including around 1500 M. Phil, and Ph. D at research levels. These apart, there are nearly 20000 students in the 56 affiliated and permitted colleges in the five districts of South Assam which together constitute the jurisdiction of Assam University.

During the last one decade, the University has made impressive strides in establishing itself as a premier institution of learning by blending quality education, socially relevant academic endeavours and scientific research with mission orientation and tireless striving for excellence. Assam University has signed Memorandum of understanding (MOU) with Universities/ Institutes like Hyderabad University, North Bengal University, Pune University, North-East Institute of Science and Technology (earlier RRL), Construction Industry Development Council (under Planning Commission, Govt. of India) in India.

The placement cell in the University provides help and support to the students through campus interview. In recent years, organizations like TCS, WIPRO, IDBI, PRADAN, HSBC etc. have selected many of our students from different departments. University also arranged NET coaching for students belonging

to SC/ST, Minority groups. The University has introduced the new Choice Based Credit System (CBCS) from the Academic Session 2015 -2016 for various PG and integrated courses in the University.

The University campus is fast developing and already endowed with amenities / facilities such as Post Office, Telephone Exchange, Public Call Offices, Bank, Police Outpost, Water Treatment Plants, Electric Substations, Students Hostels (both Boys & Girls), Health Centre, Staff Quarters, Shopping Complex, School, Guest House, Central Library, Auditorium and Parks. In addition other amenities like ATM, Sports Complex, Cafeteria, E-Journals, INFLIBNET, DELCON, Bio-informatics and KIOSK facilities are also available.

Diphu Campus

Establishment of Assam University Campus at Diphu has been long felt demand of the people of Karbi Anglong, Assam. A satellite campus of Assam University at Diphu has been launched from the Academic Session 2007-08. The authorities of Karbi Anglong Autonomous Council have allocated 272 bighas of land in Diphu-Lumding Road about 8 kms away from Diphu town.

There are ten departments in Diphu Campus

1. English
2. Political Science
3. History
4. Physics
5. Life Science
6. Commerce
7. Assamese
8. Anthropology
9. Hindi
10. Geography

A centre on Tribal studies is also operational.



Triguna Sen School of Technology

The growing influence of technology on all aspects of society has created a large demand for engineering graduates, not only to enter the professional practices of engineering and technology, but also to bring the strengths of engineering and technology education to related fields such as law, medicine, management and Government. Assam University has established Triguna Sen School of Technology in conformity with its commitment to provide students of the region a global opportunity window.

Within a very short span of time, Assam University has made its presence felt in the education map of India. In its relentless pursuit of knowledge, the university has made inroads in the unexplored region of research and higher education. With 36 post graduate departments along with 6 interdisciplinary centres including Triguna Sen School of Technology, the university has already become a favorite destination for students of the Eastern region in general and the North East region in particular.

The university, spread over an area of 600 acres of sprawling lush green hilltop, is home to students from diverse socio-cultural backgrounds. It respects the plurality of tradition and encourages a multicultural approach to human endeavor. The university aspires to develop itself into a premier academic institution having ethos for excellence, where initiatives are nurtured, where new ideas are received in an atmosphere of constructive criticism, where intellectual honesty is the norm and where research is more useful and more economical is always the motivating force. Though situated in a remote part of the country, it has never missed the larger picture and has tried to integrate the regional aspirations into the mainstream of the nation.

In consonance with the university's mission to provide support to the people of the region, the engineering courses being offered will strive to generate skilled human resources to help provide cost-effective technical solutions to the people for improving their living conditions.

As the university is aware of its role in the nation-building process, this school will serve as a technology-based knowledge resource centre in the region. The University desires to be a catalyst in the growth of the North-East region to make it an active contributor to the transformation of the nation into a technological superpower by 2020.





Mission

The Triguna Sen School of Technology is developed with the belief that education should be both broad and useful, enabling students to participate in “the humane culture of the community” and to discover and apply knowledge for the benefit of society, emphasis on “Experimental Learning”, and on the value of useful knowledge, is the school’s education mission.

Mission of the school is to advance knowledge and educate students in science, technology and other areas of specialization that will best serve the nation and the world in the 21st century.

The school is committed to generating, disseminating and preserving knowledge, and to working with others to bring this knowledge to bear on the world’s great challenges. The school is dedicated to providing its students with an education that combines rigorous academic study and the excitement of discovery with the support and intellectual stimulation of a diverse campus community.

With this backdrop, the University has reserved 50 per cent of the seats for aspirants from the state of Assam with a view to neutralize the present regional imbalance in terms of density of engineering students.

Objectives

- ❖ To create an environment for technological excellence.
- ❖ To provide technological solution to regional and national problem.
- ❖ To ensure world class technical education.
- ❖ To promote R&D keeping in mind the national and regional needs.
- ❖ To evolve appropriate mechanism for the transfer of knowledge to the society.

DEPARTMENT OF AGRICULTURAL ENGINEERING



The Department of Agricultural Engineering (established in 2006) offers the courses that deal with the application of engineering principles and scientific technologies for sustainable food production, and all along the food production to consumption chain. The course structure and syllabus for the UG and PG programmes have been designed to create skilled and technically sound human resources to cater the engineering needs of farm mechanization, irrigation and drainage, soil and water conservation, post harvest processing of crops, value addition, renewable energy, and appropriate design and utilization of aquaculture resources. The laboratory infrastructure has been developed to impart the essential practical knowledge including the application of computers and IT for the design, simulation, modeling, remote sensing etc. Two industrial trainings form a part of the

UG programme that aims to provide the industrial exposure and enhancement of technical know-how and skills. The Department is actively involved in multi-disciplinary research with projects funded by DST, UGC, MoFPI and NHB.

The thrust areas of research of the Department are:

- ❖ Soil and Water Conservation Engineering
- ❖ Ground Water Hydrology
- ❖ Watershed Management
- ❖ Farm Implements and Machinery
- ❖ Waste recycling and Bi-product Utilization
- ❖ Mechanization of Horticultural Crops
- ❖ Bioprocess Engineering
- ❖ Food Engineering and Food Industry Management
- ❖ Climate Change and Climate Resilient Agriculture
- ❖ Tea Processing Technology
- ❖ Aquacultural Engineering
- ❖ Water Resources Development and Management
- ❖ Rainwater Harvesting
- ❖ Remote Sensing and GIS
- ❖ Renewable Sources Energy and Utilization





PROGRAMMES

The Department of Agricultural Engineering offers Undergraduate, Postgraduate and Doctoral programmes in the field of Agricultural Engineering.

COURSES OFFERED

1. UNDERGRADUATE

B. Tech in Agricultural Engineering

Duration: Four Years

***Intake Capacity: 60**

*Also as advised by the AICTE 15% of the total seats on supernumerary basis are reserved for foreign nationals/Persons of Indian Origin (PIC)/Children of Indian Workers in Gulf countries.

B. Tech in Agricultural Engineering (Lateral Entry)

Duration: Three Years

****Intake Capacity: 06**

**Two seats will be kept ear-marked for sponsored candidates and the maximum age of entry will be 40 years with two years of experience in the relevant field. However, the event of non-availability of sponsored candidates, the seats may be converted into main-stream.

2. POSTGRADUATE

M. Tech in Agricultural Engineering

Specializations:

1. Farm machinery and power engineering
2. Aquacultural engineering
3. Water resource development and management
4. Food process engineering

Duration: Two years

Intake Capacity: 24 (06 in each specialization)

Five percent of the total seats will be kept ear – marked for sponsored candidates, having two years of experience in relevant

3. DOCTORAL

Ph.D

The Ph.D. in the Department of Agriculture Engineering is done through research work with mandatory course work of minimum one semester. Admission process is as per Assam University norms.



FACULTY & TECHNICAL STAFF

Name		Designation	Area of Interest
Prasanna Kumar G. V. Ph.D		Professor	Farm Machinery and Power, Ergonomics
Laxmi Narayan Sethi Ph.D		Associate Professor	Water Resource Development & Management
Sudipto Sarkar Ph.D		Associate Professor and HOD	Irrigation and Drainage Engg, Aquacultural Engineering
Ajita Tiwari Ph.D		Assistant Professor	Process and Food Engineering
Mritunjay Padhiary M.Tech		Assistant Professor	Farm Machinery & Power, Energy
Avinash Kumar Ph.D		Assistant Professor	Aquacultural Engineering, Water Resources
Chetan B. Khobragade Ph.D		Assistant Professor	Renewable Energy Sources and Farm Power
Saikat Roy M.Tech		Assistant Professor	Water Resource Management
Anamika Yadav M.Tech		Guest Faculty	Aquacultural Engineering, WasteWater management



Name		Designation	Area of Interest
K. R. Jolvis Pou M.Tech		Guest Faculty	Food Process Engineering
Gajendra Prasad M.Tech		Guest Faculty	Dairy and Food Engineering
Santanu Malakar M.Tech		Guest Faculty	Food Process Engineering
Saptashish Deb M.Tech		Guest Faculty	Aquacultural Engineering, WasteWater management
Ghanashyam Gogoi B.Tech		Senior Technical Assistant	Agricultural Engineering
Suranjan Das MA		PS (Stenographer Grade-I)	
Gulam M. Laskar		LDC	
Terisa Hojai		Laboratory Attendent	
Kuldeep Deka		Laboratory Assistant	

DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING



The primary objective of the Department of Computer Science & Engineering formerly named as Department of Information Technology is to offer an environment that encourages to one's potential in academic programmes. Within the ambit of IT Industry, the department shall endeavour to develop newer problem – solving methods and apply these to creative design scenarios in contemporary and emerging technologies.

The Department of Information Technology renamed as Department of Computer Science & Engineering vide EC resolution no EC: 101:04 – 15:24.4 was set up in the academic year 2006-2007 along with the Department of Agricultural Engineering, which offered the first engineering undergraduate course within the University campus. Since its establishment it has climbed victoriously the stairs of excellence and has acquired huge popularity being one of the most preferred academic engineering Institutions in the region of south Assam. In the year 2011, the Department also opened its door to the postgraduate courses. The department

has been granted Major Research Projects by DIT& DST, GOI New Delhi. Alumni have been working in reputed corporate firms like Infosys, TCS, Zaloni etc. Some of the alumni are also pursuing higher studies in reputed and premiere institutes of India.

The thrust areas of research of the Department are:

- ❖ Mobile Computing
- ❖ Computer Graphics and Multimedia
- ❖ Software Engineering
- ❖ Database and Information System
- ❖ Artificial Intelligence and Soft Computing
- ❖ Communication and Signal Processing
- ❖ Quantum computing
- ❖ Image Processing
- ❖ VLSI design
- ❖ Network and Information Security
- ❖ Natural Language Processing
- ❖ Reversible Computing
- ❖ Information Retrieval
- ❖ Internet and Web Technology
- ❖ Network On Chip





PROGRAMMES

The Department of Computer Science Engineering offers Undergraduate, Postgraduate and Doctoral programmes in the field of Computer Science Engineering.

COURSES OFFERED

1. UNDERGRADUATE

B. Tech in Computer Science & Engineering

Duration: Four Years

Intake Capacity: 60

**Also as advised by the AICTE 15% of the total seats on supernumerary basis are reserved for foreign nationals/Persons of Indian Origin (PIO)/Children of Indian Workers in Gulf countries.*

B. Tech in Computer Science & Engineering (Lateral Entry)

Duration: Three Years

Intake Capacity: 06

***Two seats will be kept ear-marked for sponsored candidates and the maximum age of entry will be 40 years with two years of experience in the relevant field. However, in the event of non-availability of sponsored candidates, the seats may be converted into main-stream.*

2. POSTGRADUATE

M. Tech in Computer Science & Engineering

Duration: Two Years

Intake Capacity: 18

***Five per cent of the total seats will be kept ear – marked for sponsored candidates, having two years of experience in relevant field.*

3. DOCTORAL

Ph.D

The Ph.D. in the Department of Computer Science & Engineering is done through research work with mandatory course work of minimum one semester. Admission process is as per Assam University norms.



FACULTY, TECHNICAL & NON-TECHNICAL STAFF

Name		Designation	Area of Interest
Sudipta Roy Ph. D.		Professor	Image Processing, Speech Processing, Soft Computing
Mousum Handique M. Tech		Assistant Professor	Reversible Computation, Automata
Tapodhir Acharjee M. Tech		Assistant Professor & HOD	Ad-hoc Networks, Network Security
Sourish Dhar M. Tech		Assistant Professor	Information Retrieval, NLP, Web Technology
Ajoy Kumar Khan Ph. D.		Assistant Professor	VLSI Design, Network Security, Applied Cryptography
Abhijit Biswas M. Tech		Assistant Professor	Network-on-Chip, Database, Operating System
Bhagaban Swain M. Tech		Assistant Professor	Quantum Computing
Arnab Paul M. Tech		Assistant Professor	Trust & Reputation, Information Retrieval
Hridoy Jyoti Mahanta M. Tech		Guest Faculty	Network Security, Network-on-Chip



Name		Designation	Area of Interest
Raktim Deb M. Tech		Guest Faculty	Software Defined Network, Cloud Computing
Sahinur Rahman Laskar M. Tech		Guest Faculty	Information Processing, Computer Networks, Information Retrieval
Sujit Kumar Das M. Tech		Guest Faculty	Machine Learning, Information Retrieval, NLP
Navajyoti Nath B. Tech		Senior Technical Assistant	Computer Networks, Database Management Systems, C
Amit Kumar Deb M. Sc. (CS)		Technical Assistant	Database Management Systems, Operating System C, CPP
Jagannath Nath Diploma in ETC Engg.		Laboratory Assistant	Networking, Speech Processing
Sanghita Deb B. Sc., DOEACC (O)		Laboratory Assistant	C Programming
Kunal Roy B. Com		Junior Consultant	-
Asit Das H. S.		Office Assistant	-

DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING



The Department of Electronics & Telecommunication renamed as Department of Electronics & Communication Engineering vide EC resolution no EC: 101:04 – 15:24.4 was established in 2011. The primary objective of the department is to impart quality education and training in the various fields of Electronics & Communication Engineering to meet the requirements of well skilled engineers in the region as well as in the country and abroad. The department offers courses, which are industrial as well as research oriented.

The department has a clear vision to provide a vibrant and optimum learning environment to students in order to help them excel in today's competitive environment. To keep pace with the current technological trends, the department has a well-designed, constantly reviewed syllabus to incorporate all advancements in

existing and emerging technologies which give students a holistic and pragmatic view of the present scenario of the Electronics and Communication industry

The primary focus areas of the Department are:

- ❖ Basic Electrical & Electronic Components and circuits
- ❖ Digital Electronic Circuit Design & Synthesis
- ❖ Analog and Digital Communication Engineering
- ❖ VLSI and Embedded System Design
- ❖ Digital Signal Processing & Image Processing
- ❖ Microwave Engineering
- ❖ Cadence Design Systems & Tanner EDA tool
- ❖ Xilinx ISE tool & FPGA Kits
- ❖ Microprocessor & Microcontroller Kits

Research Area:

- ❖ Emerging Technologies
- ❖ VLSI Interconnects
- ❖ Image & Signal Processing
- ❖ Nano electronic Circuits





PROGRAMMES

The Department of Electronics & Communication Engineering offers Undergraduate, Doctoral programmes in the field of Electronics & Communication Engineering.

COURSES OFFERED

1. UNDERGRADUATE

B. Tech in Electronics & Communication Engineering

Duration: Four Years

***Intake Capacity: 60**

*Also as advised by the AICTE 15% of the total seats on supernumerary basis are reserved for foreign nationals/Persons of Indian Origin (PIO)/Children of Indian Workers in Gulf countries.

B. Tech in Electronics & Communication Engineering (Lateral Entry)

Duration: Three Years

****Intake Capacity: 06**

**One seats will be kept ear-marked for sponsored candidates and the maximum age of entry will be 40 years with two years of experience in the relevant field. However, the event of non- availability of sponsored candidates, the seats may be converted into main-stream.

2. DOCTORAL

Ph.D

The Ph.D. in the Department of Electronics & Communication Engineering is done through research work with mandatory course work of minimum one semester. Admission process is as per Assam University norms.





FACULTY & TECHNICAL STAFF

Name		Designation	Area of Interest
Prof. Debaprasad Das Ph.D		Professor & Head of the Department	VLSI Design & Emerging Technologies
Mrs. Mariam Jabali Laskar M.Tech		Assistant Professor	Bioelectronics
Mr. Nitya Nanda Pait M.Tech		Guest Faculty	Electronics Design & Technology, MEMS, Nanoelectronics Circuit Design, Microwave & its Applications
Mr. Vikash Prasad M.Tech		Guest Faculty	Emerging VLSI Technologies, Nanotechnology, Power Electronics
Mrs. Waikhom Mona Chanu Ph.D Pursuing		Guest Faculty	VLSI Design & Emerging Technology
Mr. Nirupam Shome M.Tech		Guest Faculty	signal processing, speech and image processing, wireless communication



Name		Designation	Area of Interest
Mr. Ashim Kumar Mahato Ph.D Pursuing		Guest Faculty	Computer Organization & Architecture, Operating System, Networking & Communication Systems
Mr. Pulamani Barman B. Tech		JTA(Contractual)	VLSI Design, Digital Signal processing
Mr. Debamalya Nath B. Tech		Lab Assistant (Contractual)	Digital Systems
Mrs. Rima Barua B. Tech		Lab Assistant (Contractual)	Communication Systems
Mr. Anirban Banerjee M.Tech		Technical Assistant	VLSI Design

WORKSHOP



Workshop forms an integral part of the Triguna Sen School of Technology as it is heavily involved in carrying out the manufacturing activities with the help of some sophisticated equipment for the research activities in the school as well as for the undergraduate training on workshop courses for the students throughout the School in every second & third semester. With the assistance of qualified technical staff, undergraduate and postgraduate students are able to carry out the fabrication work for their B.Tech, M.Tech as well as Ph. D. research and thesis works.



The workshop under Triguna Sen School of Technology contains highly sophisticated machines presenting a unique and unparalleled quality. These include Machine Shop, Welding, Fitting, Smithy and Carpentry Shops. The workshop has also Centre Lathes, Turret Lathe, Drilling Machines (sensitive, polar & radial), and Slotting Machine, Grinder Pedestal, Surface Grinder M/C and many other machines.

Prof. Ram Shanker Katheria, Hon'ble Minister of State MHRD, GOI inaugurated the permanent workshop building on 16th May 2015.





WORKSHOP STAFF

Name		Qualification	Designation
Mr. Lalan Prasad Yadav		B. Tech	Workshop Superintendent
Mr. Monowar Ahmed Barbhuiya		ITI (Fitting, Machinist)	Fitter
Mr. Nataraj Nath		Diploma in Mechanical	Engg.
Mr. Nurul Amin		ITI (Welding, Fitting)	Welder

OFFICE OF THE DEAN

Name	Designation
Sri Pinakpani Nath Purkayastha	Asst Registrar
Sri Biswajit Das	Section Officer
Sri Sujit Bhattacharjee	Private Secretary
Badrinath	Peon



SEMINARS/CONFERENCES/ WORKSHOPS ORGANIZED BY TSSOT

- ❖ 2 Days Finishing School on Succeeding in Group Discussions and Personal Interviews (under TEQIP – II) organized by Triguna Sen School of Technology, Assam University, Silchar in collaboration with TIME, Guwahati during 19–20 September, 2016.
- ❖ One Week Workshop on Role of Statistics in Engineering Research (under TEQIP – II) organized by Department of Computer Science & Engineering, Triguna Sen School of Technology, Assam University, Silchar during 20 – 24 September, 2016.
- ❖ Invited Motivational Talk on Simple Steps to Massive Success by Mr. Zubin Rashid (under TEQIP – II) organized by IEEE Student Branch (STB18601) in collaboration with Triguna Sen School of Technology, Assam University, Silchar on 15th September, 2016.
- ❖ 2 Days Workshop on Speech Processing Application on North-East Languages (under TEQIP – II) organized by Department of Computer Science & Engineering, Triguna Sen School of Technology in collaboration with IEEE Student Branch (STB18601), Assam University, Silchar and CDAC, Kolkata during 9 – 10 August, 2016.
- ❖ 2 Days Workshop on Ethical Hacking conducted by Network Bulls & Redmap eLearning Solution, Gurgaon at Department of Computer Science & Engineering, Triguna Sen School of Technology, Assam University, Silchar during 9–10 October, 2015.
- ❖ IEEE International Symposium on Advanced Computing and Communication (ISACC – 2015) organized by Department of Computer Science & Engineering, Triguna Sen School of Technology, Assam University, Silchar during 14–15 September, 2015.
- ❖ TEQIP – II Sponsored One Day Workshop on Intellectual Property Rights organized by Triguna Sen School of Technology, Assam University, Silchar on 28th August 2015.
- ❖ TEQIP – II sponsored Two Weeks Faculty Development Programme on Effective Teaching organized jointly by Triguna Sen School of Technology and Assam University Teachers’ Association, Assam University, Silchar during 14 – 25 July, 2014.
- ❖ One Week On–Site Training Course on MATLAB Fundamentals and Signal Processing under TEQIP – II held at Department of Agricultural Engineering, Triguna Sen School of Technology, Assam University, Silchar during April 28 – May 02, 2014.
- ❖ TEQIP–II sponsored One Day Hands on Training on LaTeX held at Department of Information Technology, Assam University, Silchar on 25th March 2014.
- ❖ TEQIP – II Sponsored 3 Days Finishing School on Succeeding in Group Discussions & Personal Interviews organized by Training and Placement Cell, Triguna Sen School of Technology, Assam University, Silchar during February 10 - 12, 2014.
- ❖ 3 Days Workshop on Advanced Web & Mobile Technologies under I-I-I Cell (TEQIP – II) organized by Department of Information Technology, Triguna Sen School of Technology, Assam University, Silchar during December 26 – 28, 2013.
- ❖ Two Weeks On-Site Training Course on “Geographical Information System (GIS) and Environment for Visualizing Image (ENVI) Tools, Work flows and Analysis” under TEQIP - II held during 16 - 27 December, 2013 organized by Department of Agricultural Engineering, Assam University, Silchar.
- ❖ 2 Days Hands-on Training on NETSIM jointly organized by Department of Information Technology, Triguna Sen School of Technology, Assam University, Silchar & TETCOS, Bangalore during 11–12 September, 2013.
- ❖ 13th Workshop on Computational Information Processing jointly organized by Department of Information Technology, Triguna Sen School of Technology, Assam University, Silchar & Electronics & Communication Sciences Unit, ISI Kolkata during 03–07 December, 2012.

FACILITIES



CENTRAL LIBRARY

The University Central Library was established in 1994. At present the central library has a collection of books over 1,26,000. It also subscribes to nearly 400 Indian and Foreign Journals, 12 newspaper, several magazines. It has a good collection of rare books donated by prominent academicians. Moreover, the facility of more than 10000 Electronic Resources is also available through UGC-Infonet, Delnet & Delcon consortia. Besides these, access to internet is provided to students through 40 terminals. The library provides all academic library services in an automated environment with the help of Koha OS LMS. The library follows open access system where the users can visit the stacks and chose their required documents. The books and library cards are bar-coded for easy operations. The Library remains open from 9.30 am to 7.00 pm on all working days including Saturdays. It has a reading room sitting capacity of 200 and Internet Access Lab with 20 nodes.

HOSTELS

There are at present nine hostels in the University campus. The hostels are: four for boys and five for girl having approximately 750 single and shared room accommodation. The Hostels are furnished with basic facilities, Hostel seats are limited and every student may not get the seat in hostel. Availability of seats depends upon the vacancy in the Hostel. A separate Booklet Hostel Boarders & conduct Rules of the Hostel is also available.



COMPUTER CENTRE

The Assam University Computer Centre is a central facility to facilitate, foster and support the computing and communication needs of the University fraternity. Students have access to more than 50 computers for their lab or project work. To assist research, there is a range of computing environment available, backed by staff with considerable expertise. The Centre has acquired all the latest software/computers to cater to all types of computing requirements.



HEALTH CENTRE

The University Health Centre, managed by experienced Medical personnel including Lady Medical Officer, supported by para-medical staff. The centre cater to the medical needs of the University community. The University has introduced Medical Insurance to each students. Besides these, health camps are frequently organised in the campus with specialist doctors from Silchar Medical College. University is issuing Health Card to each student for the extending Medical facilities to the students efficiently.

GYMNASIUM

A well-equipped Gymnasium exists for both gents & ladies. Interested students can enrol their name for availing these facilities.



TRANSPORT SERVICE

In addition to State Transport Bus service, six buses are also available for the benefit of both student and staff.



STUDENT'S SERVICES

INTERNET

The school is equipped with one server for providing wireless access to internet throughout the School of Technology. Besides, the school is equipped with up to-date hardware to provide a powerful computing environment.

NSS ACTIVITY

Students are encouraged in participating NSS (National Service Scheme) activities organized by the Programme Officer and Coordinator, NSS Unit of Assam University. NSS is sponsored by the Ministry of Human Resource Development (MHRD) to train the youths in community services.

NCC TRAINING

The NCC Units in Assam University arrange NCC training for the students of the University - both boys and girls. For enlisting names for NCC training, the contact person will be the Dean, Students Welfare, Assam University.

GAMES & SPORTS

Since its inception in 1994, games and sports have been one of the important foci of Assam University's endeavour to facilitate all-round development of students physical and mental abilities. Every year an Annual Social Meet is organized in the University where along with cultural activities indoor and outdoor sports are held. The University is currently a member of the Inter-University Sports Board of India and its teams participate in Zonal and all-India University tournaments bringing laurels and prizes and medals for the University. The Central Sports- complex which is in the process of coming up is expected to give a major boost to games and sports and to other extra-curricular activities of the students in Assam University.

FELLOWSHIP

Assam University provides AUS-UGC fellowship. Students are also encouraged to avail meritorious students fellowship, ICSSR Fellowship, JRF/SRF, Dr. D.S.Kothari Fellowship, Rajib Gandhi Fellowship etc.

NIAC

Assam University has established a cell for National and International Collaboration (NIAC).

PLACEMENT CELL

The Placement Cell of the University extends counselling services to all placement aspirants. The Cells activities include organization of workshops and lectures by corporate professionals and placement consultants and preparation of students resume / bio-data / curriculum vitae and placement brochure. The Placement Cells in the various departments of the University are currently engaged in developing detailed Employers Database that would help the students to trace out employment opportunities in India and abroad. Since inception, University students are being offered good placement both in Public and in Private sector. Many companies had participated during last couple of years placement programme. The Companies include: IDBI Bank, ICICI Bank, TCS, HSBC Global Outsourcing, Stock Holding Corporation of India, Wipro BPO, Tata Motor Finance, Pradan, Capart, Axis Bank and ICICI Prudential Life Insurance Company. Students from almost all the departments have been participating in the placement sessions.

SCHOLARSHIPS

Following scholarships are applicable for the students who have taken admission in various

academic programmes under TSSOT

- I. TEQIP II Scholarship for the students who have taken admission in M. Tech programme in the Departments under TSSOT. The scholarship is strictly subjected to availability of funds and the scholarship rules under TSSOT.
- II. "ISHAN UDAY" SPECIAL SCHOLARSHIP SCHEME FOR NORTH EASTERN REGION (Eligibility): Students with domicile of NER who have passed Class XII or equivalent exam from a school situated within NER through any recognized Board of Education, including Central Board of Secondary Education (CBSE), Indian Certificate of Secondary Education (ICSE), National Institute of Open Schooling (NIOS) within NER only, and have secured admission in general degree course, technical and professional courses including medical and Para-medical courses (Integrated courses included) in Universities/ Colleges/Institutions recognized by UGC under Section 2(f) of UGC Act, within and outside the States of NER.

Important Note: As instructed by the UGC vide letter no F.1-27/2009(SCT), the eligible SC/ST, OBC, and PwD students etc. should submit their scholarship form for the academic year by February, for processing scholarship to SC/ST, OBC, PwD etc. each year.

STUDENTS WELFARE

The office of the Dean of Students Welfare looks after the welfare of the students with active support of the representatives of the students, faculty and administration. Student Community Centre has been added from the year 2010 for various students activities.

For the benefit of the needy and deserving students, the University maintains and operates a Fund called the Assam University Students Aid Fund which is instituted out of the contribution from the students of the University and collections from other sources. The main objective of the Fund is to render financial assistance to poor and deserving students.

There is a Students Council in the University which caters to the students interests and contributes towards the promotion of students extra-curricular activities. The Students Council also organizes a week-long social meet every year. During the seven days, the students display their creative talents in the field of sports and other cultural activities.

STUDENT'S DISCIPLINE

Each student with respect to his/her work in the course (P.G./Integrated course/ M. Phil/Ph.D./Certificate/Diploma) as well as his/her general conduct in the University, shall remain under the control of the respective School and the Department and shall be guided by the disciplinary code of the University. The Proctor looks after the discipline amongst the students.

A student must have attended a minimum of 75% of the lectures, seminars and tutorials organized by the Department during a semester to be eligible to appear at the end-semester examination. It is mandatory for the students to keep the irrespctive photo identity card with them while moving within the university campus.

There is complete ban on ragging in the campus as per order of the Supreme Court of India. As per guidelines, ragging is strictly prohibited inside or outside the university campus. Each student will be required to submit one affidavit as per the format provided by the MHRD at the time of admission. Format is enclosed along with the forms of admission in the prospectus. If any incident of ragging or any other act of gross violation of discipline comes to notice of the authority, the concerned students will be given adequate opportunity to explain and if his / her explanation is not satisfactory he/she will be expelled from the University. It is being informed to all that in the previous academic session two cases of ragging were detected and punishment was accorded to them.

Also, there is one committee on violence against women and sexual harassment to combat the menace of violence and sexual harassment against women in the campus, if any, and another for looking after the maintenance of discipline and decorum among the students.

INTERNAL QUALITY ASSURANCE CELL (IQAC)

To act as a nodal agency for coordinating quality related activities, the Assam University has established an Internal Quality Assurance Cell (IQAC) as per UGC - NAAC guidelines in 2008. The cell has Vice Chancellor, as its Chairman and Prof. Asoke K. Sen from Department of Physics as its Director. Some of the responsibilities that the IQAC has been entrusted which include:

- ❖ Development and application of quality bench marks/ parameters for the various academic and administrative activities of Assam University.
- ❖ Facilitating the creation of a learner - centric environment conducive for quality education and faculty maturation to adopt the required knowledge and technology for participatory teaching and learning process.
- ❖ Arrangement for feedback responses from students, parents and other stakeholders on quality-related institutional process.
- ❖ Dissemination of information on the various quality parameters of higher education.



FACILITIES AVAILABLE FOR SC/ST/ OBC and PwD

- ❖ There is a provision for reservation of seats for SC, ST, OBC and PWD students @15%, 7.5 %, 27% and 3% respectively. OBC reservation will be allowed excluding creamy layer category as defined by GOI. The candidates seeking admission against OBC quota must submit non creamy layer certificate from the appropriate authority.
- ❖ Relaxation of marks in qualifying examination for SC/ST/ PWD.
- ❖ Selection of SC/ST students for admission in hostel will be made on the basis of their previous qualifying examination results.
- ❖ Rent will not be charged from SC/ST students residing in the University hostels.
- ❖ Coaching for NET or SET to SC, ST & Minority communities students are available.
- ❖ Coaching for entry into services for SC, ST & Minority communities students are available.

ADMISSION OF FOREIGN STUDENTS

1. A Foreign student will be required to furnish the following documents from concerned authorities
 - a) Equivalence and Eligibility Certificate from Association of Indian Universities, AIU House, 16, Kotla Marg, New Delhi – 110002. (Ph 911112320059 Fax 911123232131)
 - b) Student Visa obtained from the Indian Mission (Embassy/High Commission/Consulate) before leaving his/her home country. However students from SAARC countries may be selected for admission provisionally on Tourist Visa, subject to production of valid Student Visa.
 - c) A foreign student will be allowed provisional admission on production of the above documents and his/her admission will be confirmed after successful completion of all other formalities as per GOI/AUS rules.
 - d) Foreign diplomats wishing to study M.Phil/PhD courses will be permitted on student visa.
 - e) Foreign students sponsored through cultural exchange programme of the Govt. of India or under the provisions of MoU signed with Foreign Universities will be given preference.
2. 15% supernumerary seats may be available in the universities for admission of foreign students including PIOs as per UGC/GOI rules.
3. 5% of the 15% Supernumerary quota will be earmarked for admission of foreign students being children of Indian workers in the Gulf and South East Asia.
4. A foreign student will have to pay fees as below:
 - a) Self-sponsored students from SAARC countries will pay the same amount in INR as applicable for Indian students.
 - b) Students from SAARC countries who are sponsored by their respective Governments or Government of India as well as students from other developing countries will pay three times the amount as applicable for Indian students in INR.
 - c) Students from other than SAARC countries shall pay, five times the amount as applicable for Indian students in INR.
5. A foreign student seeking admission shall not be required to appear for the admission test procedure provided he/she furnishes letters of references from two teachers testifying his/her suitability for the course applied for and submit the transcript of his/her mark sheet issued by the competent authority.

RULES & REGULATIONS

CODE OF CONDUCT FOR STUDENT

- I. Students enrolled at Assam University must recognize their responsibilities to this university, to the teachers, to the officials and to fellow students bearing in mind the prestige and the reputation of the institution. Failure to maintain appropriate standards of conduct, decency and decorum would warrant disciplinary action.
- II. 75% of attendance is compulsory to all the students. A student shall be considered to have satisfied the requirement of attendance for appearing the semester end examination, if he/she has attended not less than 75% of the number of classes held up to the end of the semester including tests, seminars and practical etc.
- III. However, there is a provision for condonation of attendance for the students those who have put up the attendance between 60% and 74% on Medical Grounds on production of medical certificate.
- IV. If a student represents his/ her institution, University, State or Nation in Sports, NCC, NSS or Cultural or any other officially sponsored activities, he/ she shall be eligible to claim the attendance for the actual number of days participated subject to a maximum of 20 days in a Semester based on the specific recommendations of the Head of the Department.
- V. A student who does not satisfy the requirements of attendance shall not be permitted to take internal assessment as well as the Semester end examinations.
- VI. Students should not possess mobile phones/ pagers/ any other electronic device for communication in the class rooms/seminar halls/examination halls/library/any other place of academic interest within the University.
- VII. Any problem related to students must be processed through the DSW or Head of the Departments or Deans of Schools, whose copy may also be forwarded to the Proctor & Students Council.
- VIII. If Students have grievances, they are to register their grievances through the Grievance Redressal Committee of the University. Students are prohibited from approaching any outside agency regarding their grievances.

- IX. Consequent upon the order of the Honble Supreme Court of India on curbing of Ragging in educational institutions, it has been decided that, if any incident of ragging comes to the notice of the authority, the concerned student shall be given adequate opportunity to explain and if his explanation is not found satisfactory, the authority will expel him/her from the University.

MISCONDUCT

Student misconduct includes but is not limited to the following:

- I. Disruption of classroom activities or hindering the learning of other students anywhere in the University,
- II. Cheating on assignments or examinations,
- III. Behaviour which interferes significantly with the normal operation of the University, disrupts education, challenges the health or safety of staff or students, or causes disfiguration or damage to the property of the University or belongings of staff members or students.
- IV. Possession and/or use of intoxicating beverages on campus,
- V. Possession of illicit drugs in the campus,
- VI. Falsification of documents or the supply of false information in order to obtain admission, the possession of weapons.
- VII. Failure to return loaned materials to settle debts with the university
- VIII. Disobeying any instructions of any kind issued by the Head of the University, i.e. the Vice Chancellor, or the Head of the Department or any authority empowered by the VC to make decisions regarding matters related to students.
- IX. Bringing the University into disrepute by any action / behaviour / instigation with a proven intention to tarnish the image of the university.

Failure to adhere to the guidelines as above shall invite strict disciplinary action which may lead up to expulsion from the University.

BESIDES, STUDENTS SHALL HAVE TO ABIDE BY RULES AND REGULATIONS OF THE UNIVERSITY WHICH MIGHT BE ADOPTED FROM TIME TO TIME.



IMPORTANT RULES FOR GUIDANCE OF STUDENT

Conduct, Discipline, Attendance and Evaluation of students of UG and PG courses:

- ❖ Each student, with respect to his/her work in the Course as well as his/her general conduct in the University, shall remain under the control of the School and the Department and shall be guided by the disciplinary code of the university.
- ❖ The students who have passed their qualifying/last examination from other University or Council/Board other than Assam University/ AHSEC must submit Migration/No Objection Certificate in original from concerned University or Council/Board along with the application for registration. There will be an end-semester examination and also continuous sessional evaluation for each course of study. Unless otherwise mentioned for the students enrolled in B.Tech (Lateral Entry), 75% of the total weightage of marks will be assigned to end-semester examination and 25% will be reserved for continuous sessional assessments during the semester. A student shall be required to pass the sessional assessment criterion to be eligible for end-semester examination in each subject/ paper.
- ❖ For the students seeking admission in various UG/PG programmes (Except B.Tech (Lateral entry)), unless otherwise stated, the evaluation process shall be as per the following:

No	Type of examination	Marks (100%)	Min pass mark (30%)	Total Pass mark (50%)
1	Internal assessment	20	06	50
2	Mid-term evaluation	30	09	
3	End Semester evaluation	50	15	

- ❖ Continuous evaluation of sessional work will be made on students performance in (i) tests organized for this purpose by the department and (ii) written assignment and /or seminars, field work and other such activities.
- ❖ The marks awarded for sessional test, as moderated and approved by the Departmental Examination Committee, will be made known to the students within 10 days of the conduct of the test. Students may discuss and seek clarification, if any, about their performance in Sessional Tests from the Head of the Department, who is the ex-officio Chairman of the Departmental Examination Committee, after the declaration of the test results.
- ❖ A student cannot be promoted to next semester without appearing the preceding semester examination. To be promoted to 3rd year a student has to clear all the courses of 1st year. To be promoted to 4th year a student has to clear all the courses of 2nd year.
- ❖ Ordinarily a P.G./ U. G. student should complete all courses during the period of four/ eight semesters. However, a student may be allowed to participate in the academic programme up to a maximum of double the duration of concerned course as per rules.
- ❖ No candidate shall normally be allowed to appear at examination of any course more than twice and no candidate shall be allowed to appear in the examination of any course beyond the permitted number of semesters, stated herein before, counted from his/her first admission to the programme.
- ❖ In order to Award for the UG/PG degree under various departments of TSSOT, the rules and regulations framed by the appropriate Board of Study shall be followed.
- ❖ A successful candidate shall be awarded grade on the basis of CGPA (Cumulative Grade Point Average) scoring under the CBCS (Choice Based Credit System) which shall come into force from 2015-2016 session. The details of Regulation for CBCS are available separately.



FEE DETAILS

Sl. No	PARTICULARS	B.TECH	M.TECH
ONE TIME FEE INCLUDE			
1	Admission Fee	500.00	500.00
2	Identity Card	75.00	75.00
3	University Registration fee	300.00	300.00
4	Placement Brochure fee	1500.00	500.00
ANNUAL FEE INCLUDE			
5	University Development Fund	1500.00	1500.00
6	Transportation Charge	3000.00	3000.00
7	Library Fee	500.00	500.00
8	Sports Fee	100.00	100.00
9	Basic Primary Health Service	200.00	200.00
10	Medical Insurance	300.00	300.00
11	Students Co-curricular Fund	200.00	200.00
12	Students Aid Fund	150.00	150.00
13	Alumni Fee	100.00	100.00
14	Magazine Fee	100.00	200.00
15	Study tour/Industry Visit		
16	Laboratory Fee	1000.00	1000.00
17	Computer Lab & Internet Fee	100.00	100.00
18	School Development Fund	5000.00	5000.00
19	Department Development Fund	6000.00	6000.00
20	Fest/Industry Interface Fee	1000.00	1000.00



Sl. No	PARTICULARS	B.TECH	M.TECH
21	Teaching Materials		
22	Technical Journal Fee		
23	Annual Course Fee	30000.00*	16000.00*
24	Tuitions Fee (monthly @ 200)	2400	2400
REFUNDABLE DEPOSITS			
25	Library Caution Money	1000.00	1000.00
26	Laboratory Caution Money	2000.00	2000.00
Total Payable At The Time of Admission		57025.00	42025.00
Fee payable for Examination (per semester)			
1	Examination fee @ Rs. 200.00 per paper up to maximum of Rs. 800.00 per semester	800.00	800.00
2	Mark sheet fee per semester	75.00	75.00
3	Centre Fee	300.00	300.00

FOR SPONSORED CANDIDATE:*

Annual Course fee component will be 3 times mentioned above. In addition to the other fees will be payable as applicable.

FOR FOREIGN STUDENTS:

1. Five times of the total fees for both B. Tech. and M. Tech. as applicable.
2. For admission of foreign students, the school shall follow the guidelines issued by the Assam University.

Note:

1. Students already registered with this university need not pay University Registration fee as applicable.
2. Late admission fee: As per TSSOT Rules.

ADMISSION DETAILS

The admission for 75% of the total seats (in the respective departments) in the B. Tech programme shall be filled up by Joint Entrance Examination Main (JEE Main) conducted by the C.B.S.E. The total seats are regulated by Central Seat Allocation Board (CSAB)/JoSSA through all India Counselling based on the all India Rank of a candidate in the JEE-Main. Candidates are advised to follow CSAB instructions. Moreover Selection for remaining 25% (in each department) of the seats in the B. Tech programme will be filled up through admission test conducted by the School. For M.Tech and B.Tech (Lateral Entry) Programmes all the seats will be filled up through admission test conducted by the school.

DEPARTMENT	TOTAL NO. OF SEATS AVAILABLE	ALLOCATION OF SEAT FROM JEE MAINS(75% OF TOTAL SEATS)	ALLOCATION OF SEAT FROM ADMISSION TESTS CONDUCTED BY SCHOOL(25% OF THE TOTAL SEATS)
AGRICULTURE ENGINEERING	60	45	15
COMPUTER SCIENCE & ENGINEERING	60	45	15
ELECTRONICS & COMMUNICATION ENGINEERING	60	45	15





ELIGIBILITY CRITERIA

Programme	Academic Qualification	Age Criteria	Eligible for Admission to Dept.	Scheme of Examination
UG (75% seats)	10+2/ Higher Secondary	As per CSAB guidelines	B.Tech in AE/ CSE / ECE	Joint Entrance Examination Main (JEE Main) conducted by the C.B.S.E. The total seats are regulated by Central Seat Allocation Board (CSAB) through all India Counselling based on the all India Rank of a candidate in the JEE-Main. Candidates are advised to follow CSAB instructions.
UG (25% seats)	10+2/ Higher Secondary who secured <ul style="list-style-type: none"> 60% (55% for SC/ST) marks in individual papers of Physics, Chemistry and Mathematics, <i>and</i> 55% of marks in aggregate (50% for SC/ST) 	Maximum age limit 21 years as on 1st January of 2017	B.Tech in AE/CSE / ECE	School will conduct the admission test. The question paper will contain questions from Physics, Chemistry and Mathematics and follow the JEE Mains syllabus. In addition to this there shall be questions from General Aptitude and General English.
	10+2/Higher Secondary who secured <ul style="list-style-type: none"> 60% (55% for SC/ST) marks in aggregate papers of Physics, Chemistry & Biology/Mathematics, <i>and</i> 55% marks in aggregate (50% for SC/ST), <i>and</i> Pass marks in mathematics as a subject in 10+2 level. 		B.Tech in AE	
UG (Lateral Entry)	10+3/10+2+2/10+2+ 3 Years Diploma in Agricultural Engg./ Civil Engg./Mechanical Engg./Food Engg.or Technology discipline with minimum 60% marks in qualifying diploma.	Maximum age Limits 25 years as on 1st January of 2017	B.Tech in AE	School will conduct the admission test.
	10+3/10+2+2/10+2+ 3 Years Diploma in Electronics & Communication Engg./Electronics & Instrumentation Engg./Electrical & Electronics Engg. Or Technology discipline with minimum 60% marks in qualifying diploma.		B.Tech in ECE	School will conduct the admission test.
	10+3/10+2+2/10+2+ 3 Years Diploma in Computer Science Engg./Information Technology discipline with minimum 60% marks in qualifying diploma.		B.Tech in CSE	School will conduct the admission test.



Programme	Academic Qualification	Age Criteria	Eligible for Admission to Dept.	Scheme of Examination
PG	BE/B.Tech or A.M.I.E degree in Agricultural/ Civil Engg. from a recognized Institute/ or University with minimum of 60% marks(55% for SC/ ST)	NIL	M.Tech in Aquacultural Engineering / Water Resource Development and Management under AE.	School will conduct the admission test. The GATE syllabus shall be followed for the particular subject
PG	BE/B.Tech or A.M.I.E degree in Agricultural/ Mechanical Engg. from a recognized Institute/ or University with minimum of 60% marks(55% for SC/ST)	NIL	M.Tech in Farm Machinery and Power Engineering under AE	School will conduct the admission test. The GATE syllabus shall be followed for the particular subject.
PG	BE/B.Tech or A.M.I.E degree in Agricultural Engg./ Food Engg./Chemical Engg. or Technology/ M. Sc. in Food Processing Technology/ Food Technology / Post Harvest Technology / Food Engineering and Technology from from a recognized Institute/ or University with minimum of 60% marks(55% for SC/ST)	NIL	M.Tech in Food Process Engg. under AE	School will conduct the admission test. The GATE syllabus shall be followed for the particular subject.
PG	<ul style="list-style-type: none"> • BE/B.Tech or A.M.I.E degree in Computer Science & Engineering/ Information Technology/Electronics/ Electrical Engg. or equivalent from a recognized Institute/ University with minimum of 60% marks throughout the academic career (55% for SC/ ST) or • M.Sc. in CS/Electronics/IT / Mathematics/Physics or equivalent with minimum 60% marks in aggregate throughout the academic career (55% for SC/ST) or • MCA with minimum 60% marks in aggregate throughout the academic career (55% for SC/ST) 	NIL	M.Tech in Computer Science & Engineering under the Department of Computer Science & Engineering.	School will conduct the admission test. The GATE syllabus shall be followed for the particular subject

Reservation of seats for the above mentioned programme shall be provided as per Government of India rules.

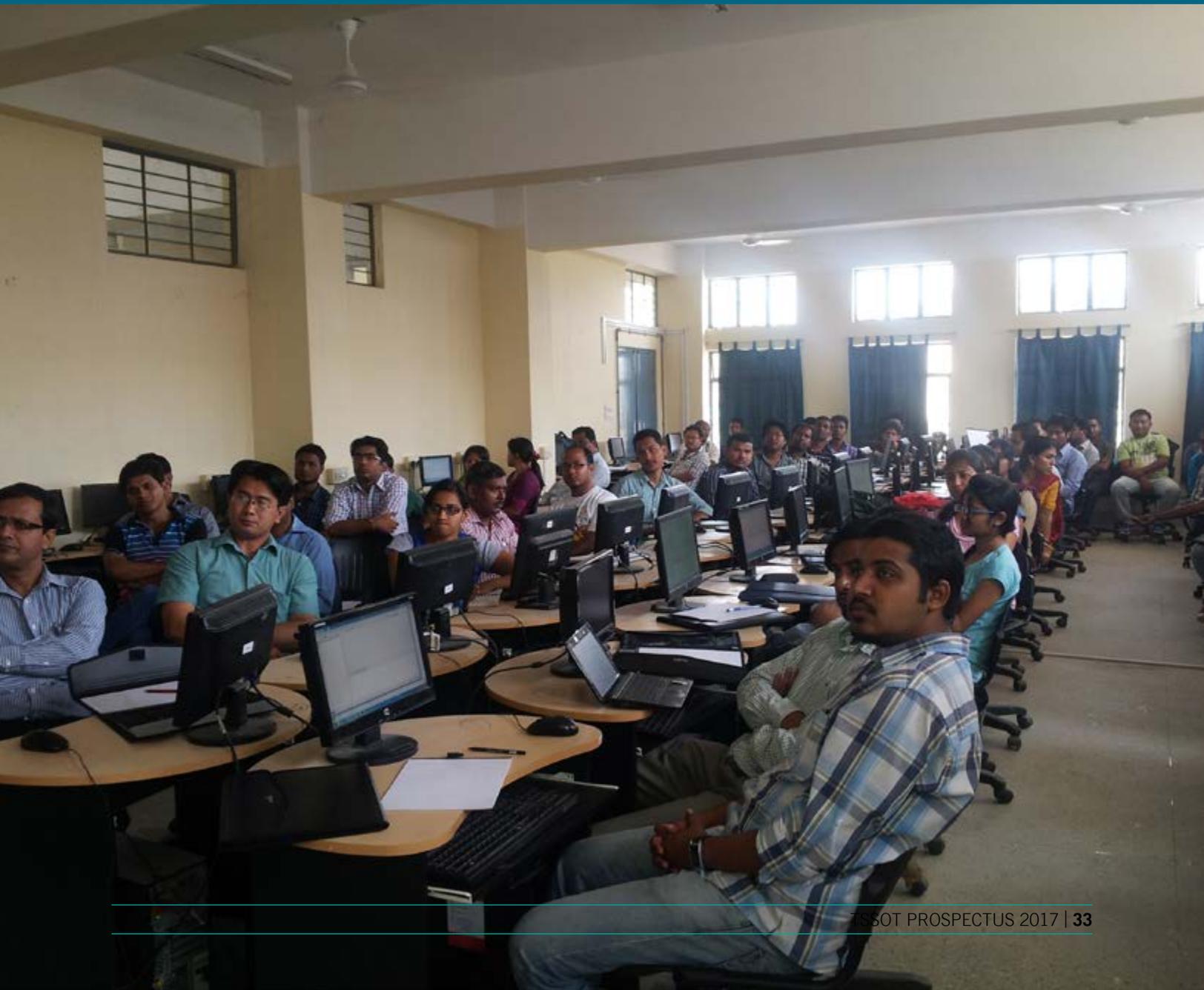
HOW TO APPLY

As per UGC guideline the admission process will be conducted through online mode only.

The applicants should fill up their application form through online from the official website of Assam university www.aus.ac.in. for M.Tech & B.Tech (25% and Lateral Entry). All matters relating to the admission such as submission of forms, fees, attachment of certificates has to be done online.

A non-refundable amount of Rs. 750/- (Rs.500/- for SC/ST candidates) should be paid through online mode only. No other mode of payment is acceptable.

All shortlisted candidates will have to appear for admission test followed by personal interview at the respective departments of the Triguna Sen School of Technology.



Academic calendar 2016-17

ACADEMIC CALENDAR	
ODD SEMESTER : July - December, 2017	
Registration of all continuing students for the session 2016-17	01-13 July, 2017
Paper Registration of students with backlogs	14 July, 2017 (Fri)
Last date of Registration with admissible late fees	28 July, 2017 (Fri)
First day of Instruction for all continuing students and B. Tech (Lateral) newly admitted students	14 July, 2017 (Fri)
First Day of Instruction for B. Tech & M. Tech First year students (In case Counselling procedure is delayed by unforeseen reason, academic calendar for the B. Tech First year students only will be suitably adjusted keeping the examination time schedule intact)	17 July, 2017 (Mon)
Supplementary Examination 2017	1 Aug, 2017 onwards
1 st Internal for all continuing and B. Tech (Lateral) newly admitted students	2 nd week of August, 2017
1 st Internal for B.Tech & M. Tech first year students	Last week of August, 2017
2 nd Internal	2 nd Week of September, 2017
Mid Term Examination	24 Oct-4 Nov, 2017 (Tue-Sat)
Last date of showing the evaluated mid-term answer scripts to the students	15 November, 2017 (Tue)
Last date for submission of mid-term marks	17 November, 2017 (Thu)
3 rd Internal	3 rd Week of November, 2017
Submission of Internal marks	21 November, 2017 (Tue)
Last Day of Instruction	30 November, 2017 (Thu)
Last date for End Semester lab Examination	30 November, 2017 (Thu)
End Semester Examination	5 Dec - 19 Dec, 2017 (Tue-Tue)
Last date of showing the evaluated answer scripts to the students	28 December, 2017 (Thu)
Last date for submission of marks	30 December, 2017 (Sat)
Declaration of Results	15 January, 2017 (Mon)



EVEN SEMESTER : January - June, 2018	
Paper Registration of all continuing students for the semester	01- 05 January, 2018 (Mon-Fri)
First Day of Instruction	3 January, 2018 (Wed)
Paper Registration of students with backlogs	4 January, 2018 (Thu)
Last date of paper Registration with late fees	9 January, 2018 (Tue)
TechFest	27-29 January, 2018 (Sat-Mon)
1 st Internal	1st week of February, 2018
Mid Term Examination	13 -24 February, 2018 (Tue -Sat)
Last date of showing the evaluated mid-term answer scripts to the students	6 March, 2018 (Tue)
Last date for submission of mid-term marks	8 March, 2018 (Thu)
2 nd Internal	2nd Week of March, 2018
3 rd Internal	1st Week of April, 2018
Submission of Internal marks	9 April, 2018 (Mon)
Last Day of Instruction	13 April, 2018 (Fri)
Last date for End Semester lab Examination	13 April, 2018 (Fri)
End Semester Examination	19 April - 4 May, 2018 (Thu-Fri)
Last date of showing the evaluated answer scripts to the students	14 May, 2018 (Mon)
Last date for submission marks	15 May, 2018 (Wed)
Declaration of Results	30 May, 2018 (Wed)

FOR ADMISSION ENQUIRY CONTACT



NAME & DESIGNATION	CONTACT NO.
Lalan Prasad Yadav <i>Admission Coordinator</i>	+91-98599 51336
Tapodhir Acharjee <i>Head Dept. of CSE</i>	(03842) 270 988 (0)
Dr. Debaprasad Das <i>Head Dept of ECE</i>	(03842) 270 281 (0)
Dr. Sudipto Sarkar <i>Head Dept. of AE</i>	(03842) 270 989 (0)

Official Address:
Assam University
Silchar, Assam, Pin: 788011
Website: www.aus.ac.in

DATES TO REMEMBER

Name of the Programme	Starting Date of Online Application	Last Date of Online Application submission	Entrance Exam Date (Tentative)	Date of Personal Interview (Tentative)	Display of list of provisionally selected candidates (On or before)	Date of Admission	Display of list of provisionally selected candidates From Waiting List
B.Tech (25% Seats) (For AE, CSE & ECE)	26 th May, 2017	25 th June, 2017	12 th July, 2017	13 th July, 2017	17 th July, 2017	17 th – 21 st July, 2017	24 th July, 2017
B.Tech (Lateral Entry) (For AE, CSE & ECE)	26 th May, 2017	20 th June, 2017	6 th July, 2017	6 th July, 2017	10 th July, 2017	10 th – 14 th July, 2017	17 th July, 2017
M.Tech (For AE & CSE)	26 th May, 2017	20 th June, 2017	6 th July, 2017	6 th July, 2017	10 th July, 2017	10 th – 14 th July, 2017	17 th July, 2017

❖ Orientation Programme : 1st or 2nd August 2017

Any change in schedule will be intimated through University website www.aus.ac.in.





School of Technology Assam University, Silchar

Cachar District, Silchar, Assam 788011

03842 270 806

<http://www.aus.ac.in/>