



অসম বিজ্ঞান আৰু প্ৰযুক্তিবিদ্যা বিশ্ববিদ্যালয় Assam Science and Technology University

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Assam Science and Technology University

The University at a glance



A State Government University



UGC Recognized



AICTE Approved



NAAC Accredited State Technical University

for in-campus undergraduate and
postgraduate programmes on

—> **SELF FINANCE MODE** <—

• **ACADEMIC SESSION 2026-2027** •



Information Brochure



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বিশ্ববিদ্যালয় সংগীত

প্ৰযুক্তিৰ এই প্ৰান্ত প্ৰদেশ'
এই সাঁকো নিৰ্মাণৰ দেশ
প্ৰযুক্তিৰ এই প্ৰান্ত প্ৰদেশ'
এই সাঁকো নিৰ্মাণৰ দেশ
যি ভোগদেখনি বোৱাই অনা কৃতিত্বৰ অৱশেষ
সাঁচিপাত, পাট-মুগা, কাহ পিতলৰ নিখুঁত নিৰ্মাণৰ ৰেশ
ৰূপহী অসমী- এই প্ৰান্ত প্ৰদেশ
ৰূপহী অসমী- এই প্ৰান্ত প্ৰদেশ।
আই অসমীৰ দুৰ্যোগো অশেষ
লাগে নতুন প্ৰযুক্তি, একাগ্ৰ আৱেশ
লৈ তাৰেই প্ৰেৰণা, তাৰেই আদেশ
নতুন প্ৰত্যয়েৰে থাপনা পাতিছো যি প্ৰযুক্তিৰ সমাৱেশ
যি জ্ঞানৰ প্ৰসাৰ আৰু সৃজনৰ লক্ষ্যেৰে
মানুহৰ সেৱাত নিৱেশ
মানুহৰ সেৱাত নিৱেশ।
গণ-সংযোগ, কৃত্ৰিম-বোধিৰ প্ৰসাৰিত শৌৰ্য
আমাৰ মুঠিত পৰমাণু-বক্ষৰ সন্নিহিত বীৰ্য
মহাকাশ আৰু ৰ'বট-প্ৰযুক্তিৰ বিশাল ঐশ্বৰ্য
শুনো কল্পনা-বাস্তৱ একাকাৰ কৰা নতুন প্ৰযুক্তিৰ তুৰ্য
নতুন প্ৰযুক্তিৰ তুৰ্য।
যন্ত্ৰেৰে হ'ব সেয়ে জীৱন উদযাপন জীৱনৰ বিস্তৃতি
আৰু থাপনাই কঢ়িয়াব-মানুহৰ নিচান, হৃদয়ৰ কৃষ্টি
হ'ব পৰিৱেশ-অনুকূল সমূহৰ কল্যাণ- ভাঁহে সেই অপৰূপ দৃষ্টি
নতুন প্ৰত্যয়েৰে থাপনা পাতিছো যি প্ৰযুক্তিৰ সমাৱেশ
যি জ্ঞানৰ প্ৰসাৰ আৰু সৃজনৰ লক্ষ্যেৰে
মানুহৰ সেৱাত নিৱেশ
মানুহৰ সেৱাত নিৱেশ
মানুহৰ সেৱাত নিৱেশ।

কথা: ড. অমৰজ্যোতি চৌধুৰী
সুৰ: প্ৰশান্ত কুমাৰ চৌধুৰী



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विश्वविद्यालय संगीत

प्रौद्योगिकी की यह प्रान्त प्रदेश
यह हैं सेतु निर्माण का देश
प्रौद्योगिकी की यह प्रान्त प्रदेश
यह हैं सेतु निर्माण का देश
जो हैं भोगदोई में बहकर आया कृतित्व का अवशेष
साँचिपात, पात-मुगा, काह-पीतल के उत्तम निर्माण का वेश
रूपही असमी – यह प्रान्त प्रदेश
रूपही असमी – यह प्रान्त प्रदेश ।
असमी माता के आपदाएँ भी अशेष
चाहिए नई प्रौद्योगिकी, एकाग्र आवेश
लेकर उसी की प्रेरणा, उसी की आदेश
नए प्रत्यय से रचा हैं वेदी जो हैं प्रौद्योगिकी का समावेश
जो ज्ञान की विस्तृति और सृजन की लक्ष्य से
मानव सेवा में निवेश
मानव सेवा में निवेश ।
जन संचार, कृत्तिम-बोधी के प्रसारित शौर्य
हमारे मुष्टि में परमाणु-वक्ष के संचित वीर्य
महाकाश और रोबोट-प्रौद्योगिकी की विशाल ऐश्वर्य
हम सुनते हैं कल्पना-वास्तव को अभिन्न करती नई प्रौद्योगिकी की तूर्य
नई प्रौद्योगिकी की तूर्य ।
यंत्र से अतः होगा जीवन का उद्यापन जीवन की विस्तृति
और वेदी पर प्रतिष्ठित होगा मानव का परचम, हृदय की कृष्टि
होगा परिवेश-अनुकूल समूह के कल्याण – छाए वह सुंदर दृष्टि
नए प्रत्यय से रचा हैं वेदी जो हैं प्रौद्योगिकी का समावेश
जो ज्ञान की विस्तृति और सृजन की लक्ष्य से
मानव सेवा में निवेश
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मानव सेवा में निवेश ।

गीतकार (असमीया) - डॉ. अमरज्योति चौधरी
धुन - प्रशांत कुमार चौधरी
अनुवाद - डॉ. देबज्योति गोस्वामी और डॉ. पी. सरमा



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University Anthem

This state at the margins
This country that builds bridges
This state at the margins
The country that builds bridges
The Bhogdoi that flows in success at the end
Where sanchi-pat, paat-muga and bell-metal are crafted to perfection
Rupahi Assam - this marginal land
Rupahi Assam - this marginal land
Mother Assam has her woes as well
New technology, the vigorous spirit - that's what's needed
With that as the motivation, that as the command
This altar's set up with a new spirit where technologies converge
With the aim of expanding the horizons of knowledge and creativity
Dedicated to the service of humanity
Dedicated to the service of humanity
Mass communication and artificial intelligence and their expanding limits
We hold the seed the nuclear feed in our fists
The glory of astronomy and robotics
We witness the new technology that combines imagination and reality
The might of new technology
Machines thus will facilitate living, expanding life
And the altar shall bear the fruits of humanity, the art of the heart
Environment friendly welfare of man - that's the vision we see
Dedicated to the service of humanity
Dedicated to the service of humanity
Dedicated to the service of humanity
Dedicated to the service of humanity
The state at the margins
The country that builds bridges
The state at the margins
The country that builds bridges

Lyrics (Assamese): Dr. Amarjyoti Choudhury
Music: Prasanta Kumar Choudhury
Translation: Dr. Debajyoti Goswami & Dr. P. Sarma



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SOME OF THE MOMENTS WITH THE DIGNITARIES



Prof. Narendra S Chaudhari, Vice Chancellor with
Shri Lakshman Prasad Acharya, Hon'ble Chancellor, ASTU and
His Excellency, Governor of Assam



Prof. Narendra S Chaudhari, Vice Chancellor with Dr. Ranoj Pegu,
Hon'ble Minister of Education, Govt of Assam



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Meeting of Hon'ble Vice Chancellor with Hon'ble minister Pabitra Margherita



Hon'ble Vice Chancellore with the students who visited RUDN Moscow, Russia under student exchange program



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ASTU Student visit to RUDN University, Moscow, Russia



Former Hon'ble Chairman, AICTE visits to ASTU



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Executive Council meeting, ASTU



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INTERACTION OF ASTU WITH NAAC PEER TEAM





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Shri Lakshman Prasad Acharya

**RAJ BHAVAN
GUWAHATI**



MESSAGE

Assam Science and Technology University (ASTU) was established by the Assam Science and Technology University Act 2009, Government of Assam. Since its establishment, the university has played a vital role in the advancement of technologically guided society. It is heartening that going beyond its mandate of promoting scientific education, the university is also influencing innovation, and societal development.

Aligned with the vision of the Government of Assam, ASTU is contributing to the development of technical education, providing innovative and performance-driven educational opportunities. The university is at the forefront of research and innovation contributing significantly to lend momentum in the field of artificial intelligence, renewable energy, big data analysis, space exploration etc.

ASTU is conducting research to find solutions to location-specific problems in Assam, and has established a Central Research Hub (CRH) to facilitate specialized research. The University has also made constant efforts to establish a platform for interaction between government and private organizations, bringing them together under a unified umbrella.

As per Amendment of Assam Science and Technology University (ASTU) Act, 2023, the University is now (w.e.f. 19th June, 2023) a teaching, research and affiliating University of science and technology and other allied subjects. The University is continuously promoting the industry-academia linkages to facilitate a steady supply of high-caliber, skillful human resources.

ASTU is not just a centre for learning. It is an engine of progress. By fostering innovation, training skilled professionals, and addressing technological challenges, it shapes a more sustainable, prosperous, and technologically advanced future. I urge the entire fraternity of ASTU to sustainably contribute to the development of a learned and skilled pool of human resources, with an empathy and willingness to work for the state and the nation.

Dated: May 14, 2025


(Lakshman Prasad Acharya)



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Message from the Vice Chancellor



Prof. Narendra S Chaudhari

Greetings from Assam Science and Technology University (ASTU)...!!

ASTU, a state university of the Govt. of Assam, is a premier and the only technical university with the jurisdiction of the Assam state. With an aim for enhancing quality and standard in the uniform course curriculum leading to research in the field of technical education, Assam Science and Technology University was established in the State of Assam in 2010. As per recent Amendment of Assam Science and Technology University (ASTU) Act, 2023, the University is now (w.e.f. 19th June, 2023) a teaching, research and affiliating University of Science and Technology and other allied subjects. The University has been affiliating all engineering colleges and technology courses in Assam state. His Excellency Governor of Assam is the Chancellor of Assam Science and Technology University.

Since its inception, ASTU has been undertaking quality teaching and research in frontier areas of Science & Technology, continuously upgrading the syllabi and creating environment of international standard research and emphasizing in bridging the ancient wisdom of the region with modern technology. A central research hub in multidisciplinary area are established by the university to carry out high quality research. ASTU has restructured the course curriculum by introducing skill enhancement, multi-disciplinary, value added courses etc. for holistic development of the students in the alignment of New Education Policy 2020 for both affiliated and in campus programs.

Apart from the academic programs at affiliated institutes, to strengthen academic and research opportunities and develop industry-ready professionals in emerging thrust areas, Assam Science and Technology University has introduced Undergraduate (UG), Postgraduate (PG), and Ph.D. programs in the domains of Computer Science & Engineering (CSE) and Energy Engineering.

Internationalization of higher education promotes sharing of best academic and research practices through interactions between diverse education systems, and helps in developing global citizens through mobility of students and scholars. To promote the internationalization, ASTU has initiated international partnerships for research and education.

As per National Education Policy 2020, the Academic Bank of Credits (ABC) has been envisaged to facilitate the academic mobility of students with the freedom to study across the Higher Education Institutions in the country with an appropriate "credit transfer" mechanism from one program to another, leading to attain a Degree/ Diploma/PG-diploma, etc. The University is continuously promoting the industry-academia linkages such that the output of academia improves in quality and the industries are benefited from a steady supply of high-caliber, skillful human resource.

Thanking you Best wishes

N Chaudhari

Vice Chancellor,
Assam Science and Technology University



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About Assam Science and Technology University



The Assam Science and Technology University (ASTU), the premier and only Technical University of Assam aims to provide quality education and research in the field of Science & Technology and other professional areas in Assam. All the engineering colleges of Assam and few other colleges, offering degree in science and other professional courses are affiliated under ASTU. At present, total 29 colleges, of Assam are affiliated under ASTU including all government engineering colleges of Assam. The total number of student's registration data for last 4 years under affiliated colleges of ASTU are as follows; UG students: 10167, PG students: 2122, PhD students: 126, Others (Diploma, certificate, etc.): 363. ASTU is responsible for academic regulation of all undergraduate and post-graduate programs in Engineering and a few professional courses in Science and Management sectors.

Apart from the academic programs at affiliated institutes, ASTU offers in-campus academic programs in the field of Computer Science Engineering and Energy Engineering. Since its inception, ASTU has been undertaking high quality teaching and research in frontier areas of Science & Technology. Assam Science and Technology University (ASTU) offers strong academic laboratory infrastructure designed to support quality education, practical learning, and advanced research.

To facilitate cutting-edge research to foster technological and scientific breakthrough, a state-of-the-art research infrastructure – "Central Research Hub (CRH)" is available in the University premises. The Central Research Hub was established in 2019 under TEQIP III projects of MHRD, New Delhi and World bank as well as other research projects, funded by Govt of Assam. With a motivation to achieve global exposure, ASTU thrives to adapt cutting-edge research in collaboration with leading researchers across the country and worldwide.



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Vision, Mission, Moto and Recognition

VISION:

- Give synchronized strategic and operational leadership to technical education of Assam through a unified structure.
- Create state of the art infrastructure and train excellent academic personnel to be with the international peers.

MISSION:

- Establish a platform to participate together by Government and Private organization under unified umbrella.
- Create facilities for all to participate; Interaction with industries.

MOTO:

विज्ञानमेव प्रगतिः प्रयुक्त्या कल्याणमश्नुते

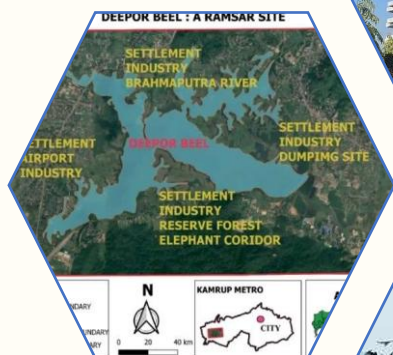
Recognition:

- The Assam Science and Technology University is State Government University, established by Government of Assam under Assam Science & Technology University Act 2009.
- The university is recognized by University Grants Commission (UGC) and All India Council for Technical Education (AICTE).



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Location of the University



The University is located at Guwahati city, in a naturally beautiful location at the bank of Deepor Beel (26.1407° N, 91.6673° E) which is a permanent freshwater lake, in a former channel of the Brahmaputra River. Deepor Beel was recognized as a Ramsar Site in 2002, and as an Important Bird and Biodiversity Area (IBA) in 2004, in addition to its declaration as a Bird Sanctuary by the Government of Assam in 1989. The campus of the university is surrounded by few well known Academic Institutes like Assam Engineering College (AEC), Guwahati; Tata Institute of Social Science (TISS), Guwahati; AICTE Regional head office etc.

The university is around 10 km from the Lokpriya Gopinath Bordoloi International Airport; around 5 km from Kamakhya Railway Station; around 7 km from ISBT, Lokhora and 10 km from Guwahati Paltan Bazar Railway Station.

Communication Address:

Assam Science and Technology University (ASTU)
Tetelia Road, Jalukbari,
Guwahati, Assam, Pin- 781013
Telephone: 8811079300
Website: <https://astu.ac.in/>
Email: admission@astu.ac.in



ABOUT THE SCHOOL OF ENGINEERING, ASTU

The School of Engineering (SoE) at Assam Science and Technology University was established in 2016 with the aim of providing state-of-the-art academic facilities, promoting innovation, and bridging the gap between theoretical knowledge and industrial application for socio-economic development. The university is committed to nurturing creativity, excellence, and research through a team of qualified and dedicated faculty members.

As per the UGC/AICTE guidelines, ASTU implemented the National Education Policy 2020 (NEP 2020) from the academic session 2024–25. The SoE emphasizes holistic and industry-oriented education, encouraging practical learning, projects, and collaborative research. Its flexible curriculum enables students to explore interdisciplinary opportunities and enhance their professional readiness for emerging technological and industrial challenges.

The School of Engineering, ASTU includes the following academic departments –

Department	Programs Offered
Computer Science and Engineering (CSE)	<u>UG Programs</u> <ul style="list-style-type: none">• B.Tech in CSE (AI and ML)• B.Tech in CSE (AI)• B.Tech in CSE (Data Science)• B.Tech in CSE (Cyber Security) <u>PG and PhD Programs</u> <ul style="list-style-type: none">• M.Tech in CSE• PhD Program
Energy Engineering	<u>PG and PhD Programs</u> <ul style="list-style-type: none">• M.Tech in Energy Engineering• PhD Program



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UNIVERSITY MECHANISM

National Academic Depository (NAD)

Assam Science and Technology University (ASTU) has started the process of digitalization of academic records with National Academic Depository (NAD), in accordance with the direction of the Ministry of Human Resource Development (MHRD), Government of India and University Grants Commission (UGC). The University is presently registered with DigiLocker NAD and uploaded more than 5000 numbers of original certificate data after the 1st Convocation.

Academic Bank of Credit (ABC)

Assam Science and Technology University has registered in ABC in the year 2022. As per National Education Policy 2020, the Academic Bank of Credits (ABC) has been envisaged to facilitate the academic mobility of students with the freedom to study across the Higher Education Institutions in the country with an appropriate "credit transfer" mechanism from one programme to another. Academic bank credit (ABC) deposits the credits awarded by registered institutions into students' accounts.

Internal Quality Assurance Cell (IQAC)

The Internal Quality Assurance Cell (IQAC) of ASTU was established as per the UGC guidelines. The Internal Quality Assurance Cell (IQAC) is the academic body responsible for making policies to maintain the quality and standard of education. DR. D. Goswami is the Coordinator of the IQAC, ASTU. The prime task of the IQAC is to develop a system for conscious, consistent & catalytic improvement in the overall performance of institutions. The IQAC is engaged with series of activities required to foster the spirit of quality among the members of the University Community.

Mentoring System

Student mentoring is done at the departmental level. Each faculty member is assigned a small group of students to mentor for their overall development.

Redressal of Discrimination and Harassment

The University has an Internal Complaint Committee (ICC) examines complaints of sexual harassment at workplace within the framework of The Sexual Harassment of Women at Workplace (Prevention, Prohibition and Redressal) Act, 2013. The ICC actively organizes sensitization programmes for officers, non-teaching staff, faculty members, security staff, local vendors, students etc. The committee has nominated members from all the departments including students, faculty and staffs. Apart from that ASTU has also a separate Women Harassment Cell.



Grievance redressal and Anti-raging committee

Assam Science and Technology University has formed the Students' Grievance Redressal Committee as per the University Grants Commission (Redressal of Grievances of Students) Regulations, 2023 to handle the problems faced by the students enrolled in the University as well as those seeking admission to the same.

To prevent the ragging activities on campus, the university has formed anti-ragging committee and an anti-ragging squad as per the UGC Regulation on Curbing the Menace of Ragging in Higher Education Institutions, 2009.

Training and Placement Cell

The Training and Placement Cell of Assam Science and Technology University is a newly established initiative aimed at supporting students in their professional development and career advancement. The cell focuses on creating opportunities for internships, industrial training, skill enhancement programs, and campus placements through collaboration with reputed industries and organizations. Despite being newly formed, the Training and Placement Cell is committed to building a strong connection between academia and industry, thereby helping students achieve successful and rewarding careers.

Entrepreneurship Development Centre

The Entrepreneurship Development Centre and Incubation Centre of Assam Science and Technology University was established in 2023 through the initiative, "Establish, Develop, and Manage Entrepreneurship Development Centre (EDC) and Incubation Centre (IC) in the Educational Institute of North Eastern Region," with financial support from the North Eastern Council, Shillong, Government of India. The Indian Institute of Entrepreneurship (IIE), Guwahati, serves as the nodal agency for implementing the project. The EDC has conducted a series of programs and competitions aimed at inspiring, educating, and empowering students to develop an entrepreneurial mindset. These initiatives encourage students to explore the field of entrepreneurship and provide practical knowledge and exposure to those interested in starting their own ventures. Four number trainees of the EDC, ASTU has recently selected for a grant of Rs 5,00,000/- under the project





Other important cells of ASTU

- 1. Viksit Bharat@2047 cell:** Viksit Bharat@2047 cell is established to carry out different activities as per the instruction of the Hon'ble Governor's secretariat letter no: GSA.110/2023/96, Dated: 13th Dec., 2023 to fulfil the vision of the Hon'ble prime Minister of India to make India as developed country by 2047 by engaging the students to suggest their ideas for the development of the country.
- 2. Patent Cell:** The Patent Cell, ASTU is established to promote, manage, and facilitate the protection of intellectual property rights (IPR) for its researchers, faculty, and students. Number of patents, granted by in-campus faculty members during 2021-25 is Nine (09).
- 3. Research and Development (R&D) Cell:** The R&D cell, Assam Science and Technology University (ASTU) is designed to ignite innovation, facilitate research, and promote scholarly activities in science and technology.
- 4. Student Grievance Redressal Cell:** The Student Grievance Redressal Cell is constituted to issue directions under the provision of UGC and AICTE. The Student Grievance Redressal Cell attempts to address genuine problems and complaints of students.
- 5. Equal Opportunity Cell:** The Cell look after the implementation of UGC guidelines on "Equal Opportunity Cell"
 - i) To safeguard the interest of students without any prejudice to their caste, creed, religion, language, ethnicity, gender and disability
 - ii) Eliminate the discrimination or harassment
 - iii) Promote the equality among the students
 - iv) No discrimination is against the students of scheduled caste and scheduled tribes and to take the measures as per guidelines.
- 6. Anti-Ragging Committee and Anti-Ragging Squad:** As per the directives of AICTE/UGC, an Anti-Ragging Committee and Anti-Ragging Squad is constituted by the University.



Policy on Industry-Academia Linkages

The NEP 2020 is focused on promoting industry-academia linkages such that the output of academia improves in quality and the industries are benefited from a steady supply of high-caliber, skillful human resource. To improve the Industry Academic linkage, the Assam Science and Technology University has carried out the following activities;

- Inclusion of compulsory industrial training program for the students.
- Inclusion of expert from industry in the board of studies of different programs and other important committee of the University.
- Organizing Industry-Academia Meet.
- Formation of Industry Consultative Committee (ICC) for reviewing course curriculum and syllabi.
- Affiliated colleges are encouraged for MOU with different industries for supporting internships/skill development training etc.
- Conducted state/NE level competitions etc.
- MOU with various industries

Policy for Internationalization

The NEP extensively focuses on attaining the highest global standards in the quality of higher education. This policy appreciates the critical need to promote India as a “global study destination providing premium education at affordable costs thereby helping to restore its role as Vishwa Guru”. The policy also aims to make our young generation of learners aware and understand global issues and make them truly global citizens committed to human rights, sustainable development and global well-being.

The following activities are initiated by ASTU to improvise the internationalization;

- ❖ Signed MoU with International Universities
 - RUDN Universities, Moscow
 - CURTIN University, West Australia
 - North-South University, Dhaka
- ❖ Joint research project with CURTIN University, West Australia (In process)

Apart from that the university will encourage the faculty members of the university and affiliated colleges to carry out more collaborative joint research projects with international universities/institutes/industry.



ACADEMIC AND RESEARCH INFRASTRUCTURE

A) RESEARCH INFRASTRUCTURE

Central Research Hub:

A well-equipped high-end research infrastructure is available at the university premises to carry out research works in different research area. The different research laboratories under CRH are listed below;

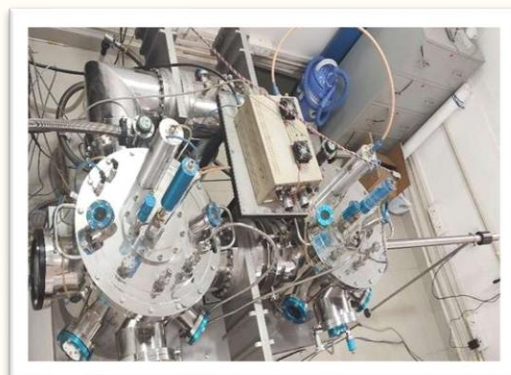
- Multi-disciplinary Experimental & Testing Accessible Laboratory (METAL)
- Material Science Research Laboratory (MSRL)
- Energy Research Laboratory (EEL)
- Tribology Laboratory (TL)
- Plasma Pyrolysis Laboratory
- Internal Combustion Engine Research Laboratory
- Computational Research Laboratory



Lab-I: Multi-disciplinary Experimental and Testing Accessible Laboratory (METAL):

On-going RCD activities under the lab are:

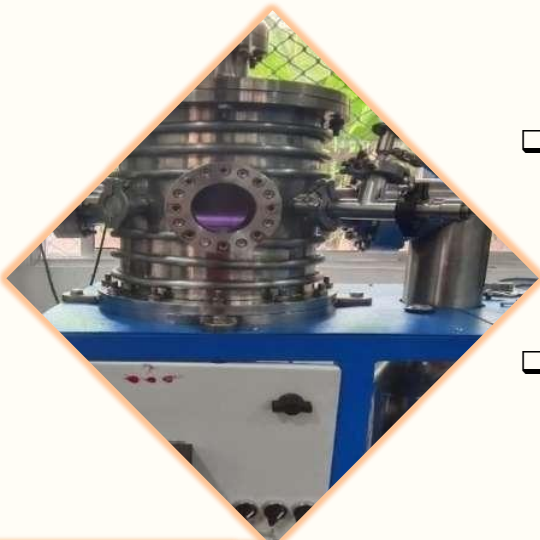
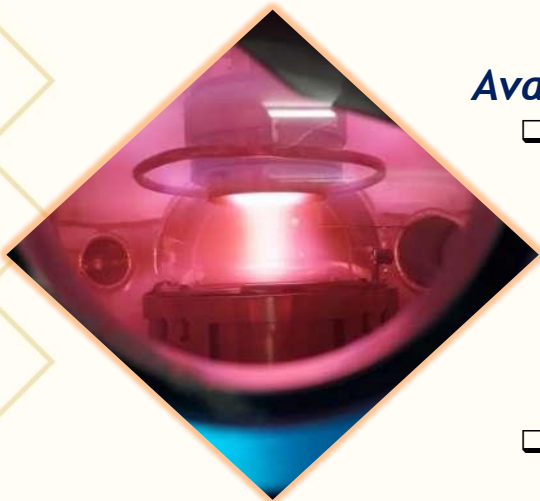
- (i) Development of novel anti-corrosive coating (polymer to metal coating)
- (ii) Development of Silicon thin film for photovoltaics application
- (iii) Improve the seed germination and production yield of different seeds using cold air plasma technology
- (iv) Synthesis of graphene-based battery material for electric vehicle
- (v) Plasma Pyrolysis Process for municipal solid waste disposal





Available Facilities

- ❑ iPVD reactor: The state-of-the-art technology allows the deposition of metals, alloys, ceramic, and polymer thin films onto a wide range of substrate materials. The ultra-high vacuum iPVD reactor is designed by ASTU and fabricated at Excel Instruments, Maharashtra. The total cost of the whole set up is around 70.0 lakhs.
- ❑ EGDR: The Experimental Glow Discharge Reactor can be used to study for plasma agriculture, plasma nitriding and also for basic research. The reactor is designed by ASTU and fabricated at ETS, Ahmedabad. The total cost of the whole set-up is around 10.0 lakhs.
- ❑ TTO Derived Plasma Reactor: The set-up is designed by ASTU and fabricated at Excel Instruments, Maharashtra. The total cost of the whole set-up is around 1.0 lakhs. The reactor is designed to study the TTO film for biomedical applications.
- ❑ Other important instruments/equipment in the lab are HR Optical emission/absorption spectrometer, Contact angle measurement set up, High voltage DC power supplies, RF power supply, DSO, Function generator, Ultrasonicator, Magnetic stirrer, water analysis kit, Heating and cooling assembly, etc.





Lab-II: Material Science Research Laboratory (MSRL):

The main on-going Research activities in the lab is development of new aluminum and magnesium alloys. Materials Science and Technology are advancing fast and are of particular relevance for industry and society as materials create added value in most products. At the same time, costs must be minimized, sustainability improved, and products rendered more attractive, portable, or usable by making them smaller and lighter. The establishment of this research laboratory at present will help the researchers to develop new alloys specially for aluminium and magnesium alloys, sample preparation for microstructure studies, mechanical property determination, characterization, heat treatment and composition analysis of alloys.

Available facilities are 1. Muffle Furnace (Programable) 2. Oven 3. Stir Casting Melting Furnace with vacuum die attachment (for aluminium and Magnesium alloys) 4. Diamond Sectioning Machine 5. Automatic Polishing Machine 6. Optical Emission Spectrometer (Fe and Al base) 7. Optical Microscope with image analyser 8. Micro-Hardness Tester with camera attachments 9. Mounting Press (cold and hot) 10. Rockwell Hardness teste





Lab-III: Energy Research Laboratory

The major types of equipment available in the Energy Research Laboratory are: Thermogravimetric Analyzer (TGA), Differential Scanning Calorimetry (DSC), Pyrolysis Unit (lab scale), Bomb Calorimeter, Rheometer, Flush Point and Fire Point Apparatus, Cloud Point and Pour Point Apparatus, Flue gas analyzer, Single Phase power Analyzer, Hot air oven, Muffle Furnace, Soxhlet Extraction Unit, Solar Cooker, Muffle Furnace, Soxhlet Extraction Unit, Solar Cooker, Biomass Cooking Stoves, Hybrid Solar PV Plant, Flat Plate Collector, Evacuated Tube Collector, Pyranometer, Sunshine Duration Recorder, Weather metering system, Water/Soil analysis kit, Electrical Shaker with Auger, Flame photometer, Centrifuge, Atomic absorption spectrometer, pH meter, IC Engine System.



Lab-IV: Tribology Research Laboratory

The major types of equipment available in the Tribology Research Laboratory are: Four Ball Tester, Pin Ball on Disc Tribometer, Journal Bearing.





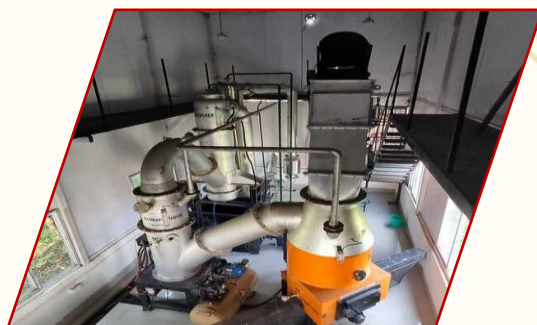
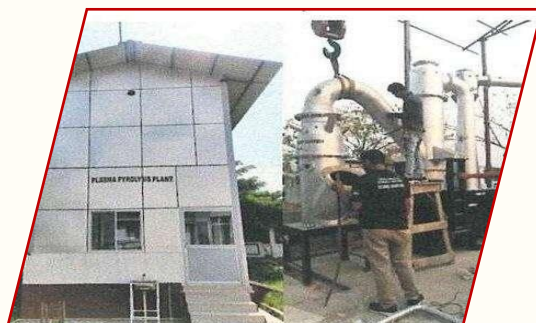
Lab-V: Plasma Pyrolysis Laboratory (PPL)

Plasma pyrolysis is the most efficient and eco-friendly process for safe disposal of municipal solid waste (MSW). Apart from MSW, It can also be used for safe disposal of Bio-medical waste, e-Waste etc. the on-going RCD activities in the lab are:

- 1) Examined the disposal efficiency of the plasma pyrolysis plant for a different kind of solid waste.
- 2) Study the utilization of the plasma pyrolysis residue for industrial application.

Available Facilities: Plasma pyrolysis is one of the efficient technologies for the safe disposal of municipal solid waste in an eco-friendly manner. In this technology high temperature is generated in a chamber in oxygen starved condition. Organic waste disintegrates into hydrogen, CO and lower hydrocarbon gases because of oxygen starved condition at high temperature.

These high calorific gases are cleaned by gas cleaning system and then, it can be utilized for useful applications. A Plasma pyrolysis plant with a disposable capacity of 10 kg/hr is designed and installed at ASTU premises for the disposal of solid waste under Centre for Advance Research in Science and Technology (CARST).

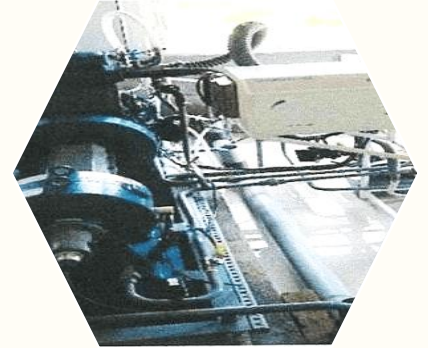




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Lab-V: Internal Combustion (IC) Engine Research Laboratory

The IC Engine provides the facility for characterization and analysis of combustion properties of new fuels both sustainable (Bio-fuels, hydrogen) and fossils fuels to identify the proper fuels for different industrial application.



Lab-VI: Computational Research Laboratory (CRL)

The Computational Research Laboratory (CRL) was established by ASTU under Central Research Hub in the year of 2019 under the financial support of MHRD, New Delhi and World Bank. The Laboratory for Computational Research in Science and Technology (CRSTLab) develops and applies advanced methods of computing to solve problems at the Frontiers of Computability in Science, and works to illuminate answers to fundamental scientific problems through computing and theory.





B) ACADEMIC INFRASTRUCTURE

(i) CENTRAL LIBRARY:

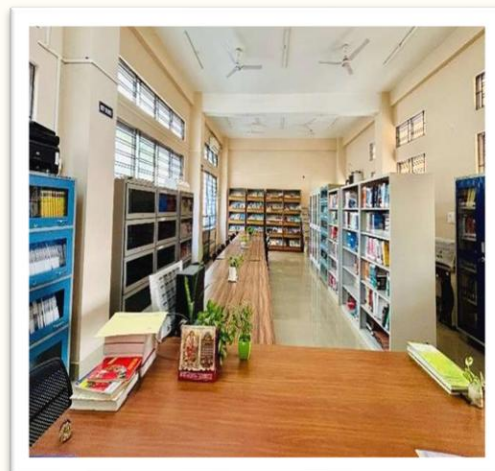
The ASTU Central Library, located on the ground floor of the academic building. Its location ensures easy accessibility for students and faculty alike. The library offers a welcoming ambiance conducive to focused study, providing a tranquil setting for academic pursuits.

Library Hours.

Opening hours: 10.00 a.m. to 5.00 p.m. (All working days)
Closed 2nd and 4th Saturday and Sunday.

Services provided by the library

- Circulation Services
- User Service
- Plagiarism Check
- Access to ONOS (one nation one subscription)
- Member of Shodhganga
- Member of DELNET (Developing Library Network)
- Xerox Service for students



Collection of the library

<u>Resources</u>	<u>Quantity</u>
Books	2063
Thesis	25
Dissertation	561
Journals/Magazine	ONOS/DELNET
Newspaper	5

Specialized Section

Hindi Books Section under fund name “Strengthening of Hindi Section in the Library of Assam Science and Technology University”

- University Publications
- Religious Books Section (Hindi)
- GATE Study Materials
- Ayurvedic Section
- Rare Journals Section



(ii) DIGITAL CLASSROOM:

Digital interactive board with internet facility and audio systems are available in most of the class rooms of the academic block. The photographs of some of the classrooms are shown below.



(iii) DIGITAL CONFERENCE HALL:

Digital Conference Room is equipped meeting space designed for virtual communication, presentations, webinars, and hybrid conferences. It facilitates seamless interaction through advanced audio-visual systems, video conferencing facilities, smart displays, and internet connectivity, enabling effective collaboration and professional communication.



(iv) HIGH SPEED INTERNET FACILITY:

The High speed 100 Mbps NKN internet connectivity (optical fibre, leased line connection) is available. The Wi-Fi connectivity facility is also available in the whole campus.

(v) CCTV CAMERAS -

Campus Surveillance | Facilities and Operations

The University campus and classrooms are fully equipped with CCTV Camera system for better security performance which helps to monitor the daily activities of the students, staff, worker and publics inside the campus regularly.



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STUDENT'S ACTIVITIES

A) LABORATORY FACILITIES FOR IN-CAMPUS PROGRAMS -

BASIC ELECTRICAL AND ELECTRONICS ENGINEERING (BEEE) LABORATORY:



FUNDAMENTAL OF MECHANICS LABORATORY





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ENGINEERING DRAWING AND GRAPHICS



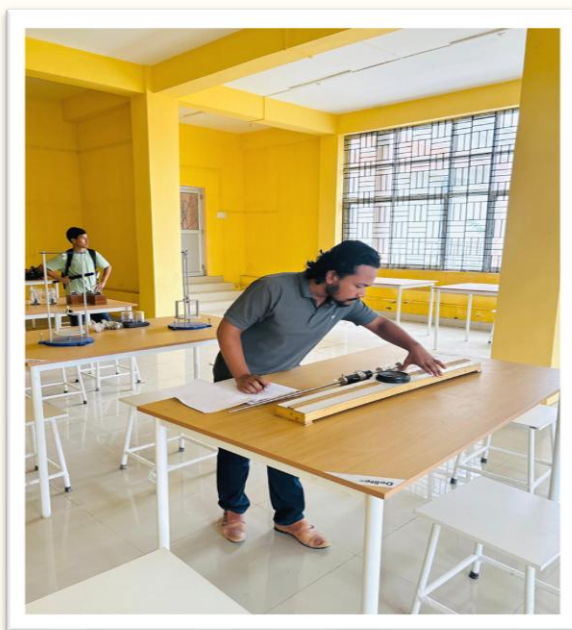
COMPUTER LABORATORY





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PHYSICS LABORATORY



CHEMISTRY LABORATORY





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NSS Cell



Anukriti Cultural Club



Arjuna Sports Club



AVINYA EDI Club



ASTU Coding Club

Assam Science and Technology University recognize that a well-rounded education extends beyond academic learning. With a strong emphasis on collaboration, innovation, and personal enrichment, the university has established four different student cells/clubs.

ASTU NSS In-Campus Unit

The NSS Unit of Assam Science and Technology University has been actively promoting community service, social awareness, and value-based learning since its establishment in 2020. At present, nine NSS units, including the university unit, function as Government Funded Units. The unit regularly organizes outreach activities and health awareness programmes in collaboration with reputed healthcare organizations. Major initiatives include a Free Medical Health Camp with All India Institute of Medical Sciences Guwahati, a Blood Donation Camp with Marwari Hospitals, a Blood Stem Cell Awareness Programme with DKMS Foundation, and a Free Eye Screening Camp with Sankaradeva Nethralaya





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Cultural Club Anukuriti

Cultural clubs *Anukuriti* celebrate artistic expression and diversity through music, dance, and visual arts. By organizing annual festivals, performances, exhibitions, and participating in Inter and Intra-colleges these associations provide students with an avenue to hone their creative talents while fostering cross-cultural appreciation and collaboration.





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ASTU Coding Society

Coding Club is a platform where the students will be able to develop and learn various skills like, Computer coding, Application development, Web development and Artificial Intelligent. The Coding club's objective is to establish a coding background culture to involve the students to build the logical and analytical skills to support computer programming.





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Guwahati, Assam, India
 Tetelia Road, Jakubari, Guwahati, Assam
 781013, India
 Lat 26.141452, Long 91.566854
 03/22/2025 03:47 pm GMT+05:30
 Note: Captured by GPS Map Camera



Sports club Arjuna

Arjuna sports club has been constituted to encourage physical activities and sports providing a healthy sporting habit among the students



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 Bazaar, Guwahati, Assam 781008, India
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CONVOCATION

ASTU regularly conducts convocation for conferring the degrees. The various convocations held by ASTU are:

- First Convocation held on 23rd Feb 2019.
- Second Convocation held on 19th Dec 2022.
- Third Convocation, held on 19th June 2023.
- Fourth Convocation, held on 18th December 2023.
- Fifth Convocation, held on 19th January, 2026





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GLIMPSES OF THE INDUCTION PROGRAM 2025

Induction program

The University conducts the orientation program for the newly admitted students every academic year. The orientation program provides glimpses of the academic programs, available facilities and resources and related scopes to the newly admitted students. The objective is to help the newly admitted undergraduate students to familiarize with the new environment through a series of activities and sessions organized as part of the program. As per course curricula, the Induction program is conducted by ASTU for 2-3 weeks at the beginning of the academic session.





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ADMISSION NOTIFICATION For the Academic Session 2026-27



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ACADEMIC PROGRAMS

The School of Engineering, ASTU currently have the following academic departments –

1. Computer Science Engineering:

Program Offered –

- B.Tech in Computer Science Engineering (Specialization: Artificial Intelligence and Machine Learning, Artificial Intelligence, Data Science and Cyber Security)
- M.Tech in Computer Science and Engineering
- PhD Program

2. Energy Engineering:

Program Offered – i) M.Tech in Energy Engineering

ii) PhD Program

MINIMUM ELIGIBILITY FOR ASTU IN-CAMPUS PROGRAM:

For B.Tech Program:

Eligibility:

- As per AICTE approval process handbook 2024-25 to 2026-27, page no. 108. Candidates should have passed 10+2 examination with - Physics, Mathematics, and any one of the following courses: 1. Chemistry, 2. Computer Science, 3. Electronics, 4. Instrumentation Technology, 5. Biology, 6. Informatics practices, 7. Bio-technology, 8. Technical Vocational subject, 9. Agriculture, 10. Engineering Graphics, 11. Business Studies, 12. Entrepreneurship. Candidates must have atleast 45% marks (40% marks in case of candidates belonging to SC, ST in the above subjects taken together).
- The candidate must not be below 17 years of age on 1st July, 2026. The Candidate must possess a good moral character.
- The Candidate must be physically and mentally fit.



ADMISSION CRITERIA AND PROCEDURE

Selection will be done by considering the eligible candidate's credentials in the following order in the respective B.Tech program:

- i. First 10 (ten) seats by JEE-2026 rank (with reservation policy of Govt. of Assam, as applicable).
- ii. Vacant seats from (i) will be filled up by CEE-2026 rank (with reservation policy of Govt. of Assam, as applicable).
- iii. If need arises, seats remaining vacant after (i) and (ii) will be filled up on the merit of written test conducted by the university.

HOW TO APPLY

- Applications for admission in B.Tech programs shall be through Online Mode only. No other means of application shall be accepted.
- For submission of the Online Application Form, intending candidates are advised to follow the instructions to be available in the ASTU Admission- 2026 Portal in the website - www.astu.ac.in.
- Application Fees, per programme, per candidate 2000/- (Rupees Two Thousand only)



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For M. Tech Programs

Computer Science Engineering:

Admission Procedure/Eligibility Criteria

B.Tech. (Computer Science and Engineering or Information Technology or Electronics and Communication Engineering or Electrical and Electronics Engineering) or MCA or M.Sc. (Information Technology or Computer Science) with a minimum of 50% marks (45% for ST and SC) in aggregate (or equivalent CGPA) or equivalent. Candidates waiting for last semester BE/ B Tech results in the above-mentioned branches may also apply, but will have to submit the required documents within a stipulated period to be specified by the selection committee.

Candidates with valid GATE score in the above-mentioned branches will be preferred and admitted on merit basis (as per GATE score).

The remaining vacant seats will be filled up through the university entrance examination ASTUEE 2026.

Statutory Reservation and Relaxation Policy shall be followed as per the Government Rules.

The list of selected candidates for counseling/admission will be notified in the university website <https://www.astu.ac.in/>.

The selected candidates must have to produce the original testimonials and certificates at the time of counseling/admission.

For any clarification, queries may be sent to: head.ee@astu.ac.in.



Energy Engineering:

Admission Procedure/Eligibility Criteria

- a) BE/B.Tech in Chemical/ Mechanical/ Electrical/ Energy/ Electronics/ Instrumentation/ Agricultural Engineering and other relevant disciplines with a minimum of 50% marks (45% for ST and SC) in aggregate (or equivalent CGPA). Candidates waiting for last semester BE/ B Tech results in the above-mentioned branches may also apply, but will have to submit the required documents within a stipulated period to be specified by the selection committee.
- b) Candidates with valid GATE score in the above-mentioned branches will be preferred and admitted on merit basis (as per GATE score).
- c) The remaining vacant seats will be filled up through the university entrance examination ASTUEE 2026
- d) Statutory Reservation and Relaxation Policy shall be followed as per the Government Rules.
- e) The list of selected candidates for counseling/admission will be notified in the university website <https://www.astu.ac.in/>.
- f) The selected candidates must have to produce the original testimonials and certificates at the time of counseling/admission.
- g) For any clarification, queries may be sent to: head.ee@astu.ac.in



Self-Financing Scheme:

- 1) The university is currently starting the on-line registration for admission for the following programs for academic session 2026-27 -
 - B Tech in Computer Science and Engineering (Specialization: Artificial Intelligence and Machine Learning, Artificial Intelligence, Data Science and Cyber Security)
 - M Tech in Computer Science and Engineering
 - M Tech in Energy Engineering
- 2) As the courses are in self-financing mode, the University reserves the right not to start the courses if student enrollment in the specific course is less than 50% of the intake capacity.
- 3) No financial support/scholarship will be provided to the students by the University.
- 4) Candidate and his/her parent /guardian should submit a declaration in the prescribed form before commencement of class.
- 5) Special fees, including development fees, etc. once paid by the student, will not be refunded under any circumstances.
- 6) The admitted students should obey the rules and regulations in force, and the University reserves the right to dismiss a student in case of disobedience.
- 7) The University is not responsible for any accident to the students due to careless handling of equipment/chemical.
- 8) No hostel facility will be provided. The students need to bear the cost for his/ her personal accommodation, and transport.
- 9) Application for extension of time for payment of fees will neither be acknowledged nor entertained.
- 10) Admission secured on false statements / by suppression of facts, etc. is liable to be cancelled at any time, without giving any explanation/argument.
- 11) It is responsibility of the applicants to satisfy themselves that they are eligible for admission to the course they seek.
- 12) The Self-Financing International Students Scheme provides facilities to those students who would like to fully finance their students, stay and meet all expenses by themselves.
- 13) Foreign students are required to apply directly to the university concerned, which would then issue a provisional admission letter, depending upon the eligibility. Based on the admission letter, a student visa is issued by the Consulate. No international student can be admitted to the university without a student's visa. A valid residential permit in India, granted for studies by Ministry of external Affairs, Govt. of India, is treated at par with a student's visa.

Notes:

- a) In exceptional situations, the University reserves the right not to offer the course(s) without assigning any reason. In such case, no student would be admitted for the concerned course(s).
- b) The admitted students are encouraged to seek the financial support from non-university funds.



TENTATIVE ADMISSION CALENDAR 2026 FOR IN-CAMPUS B.TECH PROGRAM

Event Date

1	Commencement of on-line application	25 th May, 2026
2	Last date for submission of on-line application	30 th June, 2026
3	Admission Counselling Session	6 th - 8 th July, 2026
4	Announcement of Open Merit List	10 th July, 2026
5	Online Document Upload & Fee Payment	11 th – 13 th July, 2026
6	Announcement of 1st Wait List	16 th July, 2026
7	Online Document Upload & Fee Payment	20 th - 22 nd July, 2026
8	Announcement of 2nd Wait List	23 rd July, 2026
9	Online Document & Fee Payment	23 rd – 24 th July, 2026
10	Document Verification	27 th – 29 th July, 2026
11	Commencement of Semester	1 st Aug., 2026

Note: The university reserves the right to update/change the above.

TENTATIVE ADMISSION CALENDAR 2026 FOR IN-CAMPUS M.TECH PROGRAMS

Event Date

1	Commencement of on-line application	25 th May, 2026
2	Last date for submission of on-line application	25 th June, 2026
3	Announcement of Open Merit List (For GATE qualified candidates)	26 th June, 2026
	Documents verification, Admission and Fee Payment (For GATE qualified candidates)	29 th June, 2026
4	Announcement of Admission TEST (ASTUEE 2025)	1 st July, 2026
	Announcement of ASTUEE 2025 1 st Merit List	8 th July, 2026
5	Documents verification, Admission and Fee Payment (For ASTUEE 2025 1 st Merit List)	10 th – 14 ^h July, 2026
6	Announcement of 2nd Wait List	15 th July, 2026
7	Documents verification, Admission and Fee Payment (For ASTUEE 2025 2nd Wait List)	17 st – 18 th July, 2026
8	Commencement of Semester	27 th July, 2026

Note: The university reserves the right to update/change the above.



PROGRAM WISE INTAKE CAPACITY

A) B.Tech. Programs-

B.Tech Computer Science and Engineering (Artificial Intelligence and Machine Learning)	60 seats
B.Tech Computer Science and Engineering (Artificial Intelligence)	60 seats
B.Tech Computer Science and Engineering (Cyber Security)	30 seats
B.Tech Computer Science and Engineering (Data Science)	30 seats

B) M. Tech. Programs

M.Tech. in Computer Science and Engineering	18 seats
M.Tech. in Energy Engineering	18 seats



COMMON COURSE STRUCTURE

a) For 4 Years B. Tech. Programs

1 ST SEMESTER					
Sl No.	Course Title	L	T	P	Credit
1	Basic Science-I	3	1	0	4
2	Basic Science-II	3	1	0	4
3	Engineering Science-I	3	0	0	3
4	Engineering Science-II	1	0	4	3
5	Communication skill-I	1	0	2	2
6	Basic Science-I Lab	0	0	2	1
7	Engineering Science-I Lab	0	0	2	1
8	Humanities and Social Sciences-I	2	0	0	2
9	Mandatory Course-I	0	0	4	0
10	Engineering Science-II Lab	0	0	2	1
TOTAL CREDITS					21

2 ND SEMESTER					
Sl No.	Course Title	L	T	P	Credit
1	Basic Science-III	3	1	0	4
2	Basic Science-IV	3	1	0	4
3	Basic Science-V	3	0	0	3
4	Engineering Science-III	2	0	2	3
5	Engineering Science-IV	2	0	2	3
6	Humanities and Social Sciences-II	3	0	0	3
7	Basic Science-III Lab	0	0	2	1
8	Mandatory Course-II	0	0	2	0
TOTAL CREDITS					21



3RD SEMESTER

Sl. No.	Course Title	L	T	P	Credit
1.	Professional Core –I	3	0	0	3
2.	Professional Core - II	3	0	0	3
3.	Basic Science-VI	3	1	0	4
4.	Professional Core-III	3	0	2	4
5.	Professional Core-IV	3	0	2	4
6.	Laboratory- Professional Core-I	0	0	4	2
7.	Laboratory- Professional Core-II	0	0	4	2
TOTAL CREDITS					22

4TH SEMESTER

Sl. No.	Course Title	L	T	P	Credit
1.	Professional Core-V	3	1	0	4
2.	Professional Core-VI	3	1	0	4
3.	Professional Core-VII	3	0	2	4
4.	Professional Core-VIII	3	0	2	4
5.	Basic Science-VII	3	1	0	4
6.	Laboratory- Professional Core-III	0	0	4	2
7.	Mandatory Course-III	2	0	0	0
TOTAL CREDITS					22

5TH SEMESTER

Sl. No.	Course Title	L	T	P	Credit
1.	Professional Core-IX	3	1	0	4
2.	Professional Core-X	3	0	2	4
3.	Open Elective-I	3	0	0	3
4.	Professional Elective-I	3	0	0	3
5.	Laboratory- Professional Core-IV	0	0	4	2
6.	Internship/Vocational Training with Seminar-I	0	0	8	4
7.	Mandatory Course-IV	2	0	0	0
TOTAL CREDITS					20



6TH SEMESTER

Sl. No.	Course Title	L	T	P	Credit
1.	Professional Core-XI	3	0	0	3
2.	Professional Core-XII	3	0	2	4
3.	Professional Core-XIII	3	0	0	3
4.	Open Elective-I	3	0	0	3
5.	Professional Elective-I	3	0	0	3
6.	Laboratory- Professional Core-V	0	0	4	2
7.	Humanities and Social Sciences-III	3	0	0	3
8.	Minor Project-I with Seminar	0	0	4	2
TOTAL CREDITS					23

7TH SEMESTER

Sl. No.	Course Title	L	T	P	Credit
1.	Professional Elective-XIV	3	0	0	3
2.	Open Elective-II	3	0	0	3
3.	Professional Elective-XV	3	0	0	3
4.	Internship/Vocational Training with Seminar-II	0	0	6	3
5.	Major Project-I with Seminar	0	0	16	8
TOTAL CREDITS					20

8TH SEMESTER

Sl. No.	Course Title	L	T	P	Credit
1.	Professional Elective-XVI	3	0	0	3
2.	Open Elective-III	3	0	0	3
3.	Major Project-II with Seminar	0	0	24	12
TOTAL CREDITS					18

Total Credit points (with breakup semester wise)

1 st Semester	21	2 nd Semester	21
3 rd Semester	22	4 th Semester	22
5 th Semester	20	6 th Semester	23
7 th Semester	20	8 th Semester	18
TOTAL CREDITS:			167



b) For M.Tech (Energy Engineering) program:

Course code	Name	Scheme of Studies Per Week L- T - P	Credits C
SEMESTER-I			
EECC18101	Foundation for Energy Engineering	2-2-0	3
EECC18102	Solar and Bio Energy Technologies	2-2-0	3
EECC18103	Energy System Modeling& Optimization	2-2-0	3
EEPE181xx	Elective I	3-0-0	3
EELC18101	Energy Lab-I	0-0-4	2
EELC18102	Energy Lab-II	0-0-4	2
EERM18101	Research Methodology and IPR	2-0-0	2
EEAC18-0x	Audit Course 1	2-0-0	0
Total			18

SEMESTER-II			
EECC18201	Alternative Energy Technologies	3-0-0	3
EEPE182xx	Elective-II	3-0-0	3
EEPE182xx	Elective-III	3-0-0	3
EEPE182xx	Elective -IV	3-0-0	3
EELC18201	Energy Lab-III	0-0-4	2
EELC18202	Energy Lab-IV	0-0-4	2
EEMP18201	Studies with Community MINI PROJECT	0-0-4	1
EEMP18202	Factory/Industry/Site Visit [MINI PROJECT]	0-0-4	1
EEAC18-0x	Audit Course 2	2-0-0	0
Total credits			18

SEMESTER-III			
EEPE1830x	Elective -V	3-0-0	3
EEOE18-0x	Open Elective	3-0-0	3
EED18P-I	Dissertation Phase – I	0-0-20	10
Total Credits			16

SEMESTER-IV			
	Dissertation Phase – II	0-0-32	16
Total credits			16



c) For M.Tech (Computer Science Engineering) program:

1 st Semester						
Sl No	Subjects	Contacts (Periods Per Week)				Credit Points
		L	T	P	Total	
1.	Professional Core-I	3	0	0	3	3
2.	Professional Core - II	3	0	0	3	3
3.	Basic Science-I	3	0	0	3	3
4.	Program Elective-I	3	0	0	3	3
5.	Open Elective-I	3	0	0	3	3
6.	Laboratory- Professional Core-I	0	0	4	2	2
7.	Research Methodology and IPR	2	0	0	2	2
8.	Audit Course-I	2	0	0	0	0
Total Credits						19

2 nd Semester						
1	Professional Core-III	3	0	0	3	3
2	Professional Core - IV	3	0	0	3	3
3	Professional Core-V	3	0	0	3	3
4	Professional Core -IV Lab	0	0	4	2	2
5	Program Elective-II	3	0	0	3	3
6	Program Elective-III	3	0	0	3	3
7	Audit Course-II	2	0	0	0	0
Total Credits						17

3 rd Semester						
1	Mini Project	0	0	8	4	4
2	Dissertation Phase-I	0	0	24	12	12
Total Credits						16

4 th Semester						
1	Dissertation Phase-II	0	0	32	16	16
Total Credits						16



Fee Structure (self-financing programs) for the students to be admitted for the academic session 2026-27\$:

a) For B.Tech Course

Sl No.	Semester	Admission Fee (non-refundable) (Rs.)	Campus Development Fee (non-refundable) (Rs.)	Course Fee (Rs.)	Total (Rs.)
1	1st	10000	10000	50000	70000
2	2nd	10000	10000	40000	60000
3	3rd	10000	10000	55000	75000
4	4th	10000	10000	45000	65000
5	5th	10000	10000	60000	80000
6	6th	10000	10000	50000	70000
7	7th	10000	10000	65000	85000
8	8th	10000	10000	55000	75000

b) For M. Tech Courses (Energy studies, Computer Science and Engineering)

Sl No.	Semester	Admission Fee (non-refundable) (Rs.)	Campus Development Fee (non-refundable) (Rs.)	Course Fee (Rs.)	Total (Rs.)
1	1st	10,000	10,000	60,000	80,000
2	2nd	10,000	10,000	50,000	70,000
3	3rd	10,000	10,000	65,000	85,000
4	4th	10,000	10,000	55,000	75,000

\$ Note: For all students (B.Tech, M.Tech, Ph.D.): Other fees, like: Identity card fees, Activity fees, Examination fees, Enrolment fees etc. will be notified separately.

Fee Refund Policy:

- Fees once deposited, will not be refunded. However, in case the student wishes to withdraw the admission fee for taking admission to other Institute/University, he/she would be eligible for the refund of the *Course fee* only as per the Refund Policy of Assam Science and Technology University Vide letter No: ASTU/FEES/15/2013/part-II/3588 Dated : 10.03.2025 which is available in the University website i.e (www.astu.ac.in).
- The Course fee component will be refunded after producing valid evidence of his/her admission to the other AICTE Recognized Institute/University.



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ADDITIONAL INFORMATIONS ABOUT ASTU

ENGINEERING COLLEGES

1. Assam Engineering Colleges	5. Barak Valley Engineering College
2. Bineswar Brahma Engineering College	6. Golaghat Engineering College
3. Jorhat Engineering College	7. Dhemaji Engineering College
4. Jorhat Institute of Science and Technology	8. Scholars Institute of Management and Technology

OTHERS AFFILIATED COLLEGES

1. NERIWALM , Tezpur	12. Gauhati Commerce College
2. North East Institute of Management Science (NEIMS), Jorhat	13. National Institute of Electronics and Information Technology (NIELIT), Jorhat
3. Silapathar Science College, Silapathar	14. National Institute of Electronics and Information Technology (NIELIT), Dibrugarh
4. National Institute of Electronics and Information Technology (NIELIT), Guwahati	15. National Institute of Electronics and Information Technology (NIELIT), Tezpur
5. Pub Kamrup College, Baihata Chariali	16. National Institute of Electronics and Information Technology (NIELIT), Kokrajhar
6. DHSK, Dibrugarh	17. KRB Girls College
7. Tocklai Tea Research Institute	18. S.B. Deorah College
8. NITS Mirza	19. Assam Institute of Management, Guwahati
9. Seva Bharati Purbanchal (Seva Bharati Institute of Fire, Safety and Disaster Management)	20. Netes Institute of Pharmaceutical Science (NIPS)
10. Daffodil College of Agriculture and Technology	21. St Martha Institute of Life Science and Management Guwahati
11. Daffodil College of Horticulture, Khetri	



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ACADEMIC PROGRAMS

The University provides education and research in the field of Science, Technology and other professional courses through its affiliated colleges in the disciplines of science, technology and professional programs. At present, all the government engineering colleges of Assam are affiliated with ASTU. Apart from the affiliated colleges, the university has its own in-campus UG, PG and Ph D programs.

To fostering academic excellence and providing students with a comprehensive educational experience that prepares them for the challenges of the modern world, ASTU have implemented a Common Uniform Academic Program across all departments and disciplines.

The syllabus of the courses under the university are revised based on the recommendations of regulatory bodies such as AICTE, UGC, PCI, CAI, ICAR etc. The university has adopted the NEP 2020 in the curriculum of the University. The different courses offered by the university in 2025-26 are as follows -

Sl. No.	Programme
1	Advance Diploma
2	Bachelor of Architecture
3	Bachelor of Pharmacy
4	Bachelor of Science (Hons.)
5	Bachelor of Technology
6	Bachelor of Business Administration
7	Bachelor of Computer Applications
8	Bachelor of Tourism Management
9	Diploma courses
10	Integrated M. Sc.
11	Master of Pharmacy
12	Master of Planning
13	Master of Science
14	Master of Technology
15	Master of Vocational Courses
16	Masters in Hospital Administration
17	Master of Computer Applications
18	Master of Tourism Management
19	Bachelor of Pharmacy(Practice)
20	Master of Business Administration (Trimester Mode)
21	Doctorate program (Ph. D.)



Ph.D. DEGREE AWAEDED

S.No	Course	Branch	Scholar Name	PhD Thesis
1	PhD	Management	Aruna Dev Rroy	GREEN MARKETING: A STUDY ON CONSUMER PERCEPTION IN KAMRUP DISTRICT.
2	PhD	Management	Papari Nayak	A STUDY ON ORGANIZATIONAL CITIZENSHIP BEHAVIOR AND JOB SATISFACTION OF TEACHING STAFF OF HIGHER EDUCATIONAL INSTITUTIONS IN LOWER ASSAM
3	PhD	Electrical Engineering	Antara Mahanta Barua	PREDICTION OF ELECTRICAL CONSUMER PROFILE USING SMART METER DATA-SPECIAL REFERENCE TO THE SMART METER PILOT PROJECT OF ASSAM
4	PhD	Computer Engineering	Debashis Dev Misra	EVOLUTIONARY APPROACH FOR OPTIMIZED ROUTING IN HETEROGENEOUS ULTRA-DENSE WIRELESS NETWORKS
5	PhD	Mathematics	Ranjan Kalita	MATHEMATICAL MODELLING OF DIABETES MELLITUS UNDER THE INFLUENCE OF EXTERNALLY INGESTED GLUCOSE
6	PhD	Energy Engineering	Hirak Ranjan Das	NUMERICAL AND EXPERIMENTAL INVESTIGATIONS OF MACRO FLOW DYNAMICS DUE TO WIND OVER EARTH FIXED STRUCTURES
7	PhD	Mathematics	Bapan Kalita	A STOCHASTIC APPROACH TO MATHEMATICAL MODELING OF JAPANESE ENCEPHALITIS AND IMPACT OF SOME CONTROL MEASURES
8	PhD	Mathematics	Banajit Sarmah	INVESTIGATIONS OF CHARACTERISTIC PROPERTIES OF SOLITARY WAVES IN DUSTY PLASMA BY NONPERTURBATIVE APPROACH
9	PhD	Management	Nandini Borah	A STUDY ON EMPLOYEE ENGAGEMENT IN THE SERVICE SECTOR: A CRITICAL ANALYSIS OF ANTECEDENT AND OUTCOME VARIABLES
10	PhD	Management	Bitopi Gogoi	INNOVATIVE WORK BEHAVIOUR: A CRITICAL STUDY OF SELECT INDUSTRIES IN ASSAM
11	PhD	Pharmacy	Ripunjoy Bordoloi	FORMULATION, IN-VITRO/IN-VIVO EVALUATION AND OPTIMIZATION OF BIO-ADHESIVE MICROSPHERE OF GLICLAZIDE BY CROSS LINKING OF STARCH ISOLATED FROM BANANA SPECIES (MUSA BALBISIANA) FOR ENHANCED BIOAVAILABILITY
12	PhD	Management	Sanjay Karmakar	FINANCIAL INCLUSION IN BODOLAND TERRITORIAL REGION OF ASSAM: AN EMPIRICAL STUDY ON ITS STATUS AND CONSTRAINTS
13	PhD	Management	Pradyut Kumar Borah	KNOWLEDGE MANAGEMENT PRACTICES AND SYSTEMS IN PRIVATE HOSPITALS OF NORTHEAST- A CASE STUDY
14	PhD	Engineering	Mr. Chinmoy Jit Sarma	Standardization of the Specifications of Diesel Engine for running Biodiesel Blends and Nano Particles Blended Biodiesel
15	PhD	Engineering	Mr. Jitul Baruah	Numerical Investigation to Study the Smoke Flow Dynamics in Some Underground Car Parking Area Using Jet Fan Ventilation System



S.No	Course	Branch	Scholar Name	PhD Thesis
16	PhD	Management	Mr. Pankaj Kumar Sharma	A market ethnography study on selected communities of Assam with respect to perception towards communication media, brands and orientation towards business ethics
17	PhD	Pharmacy	Mr. Pratap Kalita	Chemical Profiling, Pharmacological screening and pharmaceutical application of different rice varieties of NE region of India
18	PhD	Pharmacy	Mr. Purbajit Chetia	Evaluation of the effect of MAO – B inhibitor “Selegiline” in the management of Rheumatoid Arthritis – A Repurposing Study.
19	PhD	Pharmacy	Mr. Chinmoy Bhuyan	Design, Development and Optimization of combined Novel Herbal topical dosage forms for first line intervention of black fly (Simulium) bites for personal protection
20	PhD	Pharmacy	Mr. Sanjib Kumar Sarma	Preparation, Characterization and evaluation of novel nanoformulation of curcumin isolated from rhizome of curcuma longa L. From Meghalaya of North-East India (Megha-Turmeric) and evaluation of its antibacterial and anti-inflammatory activity.
21	PhD	Chemistry	Ms. Juri Goswami	Synthesis of carbon dots and its composites for detection and degradation of harmful pollutants in environment
22	PhD	Pharmacy	Mr. Suman Kumar	Role of polyphenolic active constituent(s) from Potentilla fulgens wall. root for the treatment of diabetic foot ulcer in experimental animals: A comprehensive preclinical investigation associated with molecular mechanism.
23	PhD	Engineering	Mr. Prasanta Kr. Choudhury	Experimental Investigation of a VCR Four Stroke Single Cylinder direct injection diesel engine fueled with waste cooking oil (WCO) biodiesel and comparison of engine performance and exhaust emission using multi response optimisation techniques
24	PhD	Engineering	Ms. Mousoomi Bora	A study on academic performance and employability of engineering students using machine learning based frameworks.
25	PhD	Engineering	Mr. Diganta Baishya	Parts of speech tagging for low resource languages with special emphasis on Assamese
26	PhD	Engineering	Mr. Amlan Jyoti Baruah	Design and Development of Hybrid optimization based deep learning technique for student performance prediction
27	PhD	Management	Ms. Anannya Boruah	Post Purchase Consumer Regret in Online Purchase: A Study in case of White goods, Brown goods and Consumer Electronics within Assam in North East India
28	PhD	Engineering	Mr. Koustuvmoni Bharadwaj	Segregation of municipal solid waste based on their biodegradability using triad spectroscopy sensor
29	PhD	Pharmacy	Ms. Madhuchandra Lahan	Development and Evaluation of suitable nanoconjugates for the site-specific delivery of curcumin for lung cancers



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PHOTO GALLERY





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Meeting with Hon'ble Minister of Education, Govt of Assam
at ASTU conference Hall



Vice Chancellor- Prof. Narendra S Chaudhari with Hon'ble Union
Cabinet Minister - Ministry of Ports, Shipping and Waterways Cabinet
Minister- Sjt. Sarbananda Sonowal



B. Tech Students with Sjt. Hemanga
Thakuria, Hon'ble Member of
Legislative Assembly, Assam during
Induction Programme



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Meeting of Vice Chancellor with Hon'ble Minister of State for External Affairs and Textiles, Shri Pabitra Margherita



Discussion with Hon'ble Chairman, AICTE during his visit to ASTU with Hon'ble Vice Chancellor and faculty members of ASTU at Vice Chancellor's office



Signing MoU by Hon'ble Vice Chancellor, ASTU with G H Raison International Skill Tech University, Pune



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Hon'ble Vice Chancellor, ASTU with Hon'ble Vice Chancellor, Prof. (Dr.) Rakesh Singhai, Devi Ahilya Vishwavidyalaya (DAVV) , Indore



ASTU Convocation



Students during Convocation



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Hon'ble Vice Chancellor with Hon'ble Vice Chancellor, Prof Yogesh Singh, Delhi university



78th Independence Day Celebration at ASTU



Hon'ble Vice Chancellor with Faculty members during an International Conference



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International Yoga Day Celebration



International Yoga Day Celebration



University Sports Week Celebration



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Cultural Program during an International Conference organized by ASTU