

Institutional Vision and Leadership



The institutional governance and leadership are in accordance with the vision and mission of the Institution and it is visible in various institutional practices such as NEP implementation, sustained institutional growth, decentralization, participation in the institutional governance and in their short term and long term Institutional Perspective Plan

The main objective of the Assam Science and Technology University (ASTU) is to provide education and research in the field of science & technology and other professional courses in Assam. The university is responsible for academic regulation of all undergraduate and post-graduate programs in engineering, and pharmaceutical sciences and a few professional courses in science and management sectors. ASTU has been undertaking high quality teaching and research in frontier areas of science & technology continuously upgrading the syllabi and creating environment for international standard research and emphasizing in bridging the ancient wisdom of the region with modern technology.



Assam Science and Technology University (ASTU) is functioning as per the university Act 2009 (Ref: https://astu.ac.in/?page_id=99) which was amended recently in the year 2023.

The vision and Mission of the University are stated below;

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.

Implementation of National Education Policy-2020:

National Education Policy-2020 is a revolutionary step of Government of India to bring reformative changes in the education sector of India. The vision of the NEP-2020 is to build an education system rooted in Indian ethos by providing high-quality and affordable education to all the citizen, aiming to make our country as a global knowledge superpower. The most progressive and futuristic plan of National Education Policy 2020 shall provide the inclusive, holistic, and multidisciplinary dimensions to the higher education sector. Assam Science and Technology University (ASTU) has collectively worked out to understand and explore the possibilities for a systematic implementation of NEP-2020 for the benefit of our stakeholders, and to our society. The faculty members and university authority have worked together under the guidance of Hon'ble Vice Chancellor to prepare the first phase comprehensive action plan for implementation of NEP 2020 in Higher Education Institutions. To carry out Multidisciplinary and Holistic Education and Research in phase manner, the university has prepared and circulated the road map considering the Multiple Entry/Exit provision. The NEP 2020 road map is available in the university web page.

For better implementation and Sensitization of NEP 2020, the University has recently organized a UGC Malaviya Mission Teacher Training Programme (MMTTP) on 'NEP Orientation and Sensitization' (Online) during May 01 – 10, 2024, jointly with National Institute of Educational Planning and Administration (NIEPA), New Delhi. The major themes covered in different sessions of the programme were: Holistic and Multidisciplinary Education, Indian Knowledge Systems, Academic Leadership, Governance and Management, Higher Education and Society, Financial Planning and Management in Higher Education, Research and Development, Skill Development, Student Diversity and Inclusive Education and Information and Communication Technology. More than 100 faculty members and researchers from different higher educational institutions of the country including the teachers from ASTU and its affiliated colleges/institutes participated in the programme.

Short term and Long term plan:

As a short term plan, the university has planned to start few UG and PG courses in some industry oriented thrust area. Accordingly, the university has already started in-house UG program on Computer Science and Engineering with a specialization in Artificial Intelligence and Machine Learning, Artificial Intelligence, Data Science, Cyber security, VLSI etc from the year 2024. The university has also planned to recruit more Ph D students to carry out research in the field of Science and Technology.

The long term plan of the university is to establish as a research intensive university. To establish as a research intensive university as per NEP 2020, the university has already submitted proposal to different central and state government agency to provide financial assistance for establishment of more international standard high end research infrastructure. Apart from that university has planned to contact with Internationally and Nationally reputed organisation for collaboration.