



राष्ट्रीय प्रौद्योगिकी संस्थान मेघालय NATIONAL INSTITUTE OF TECHNOLOGY MEGHALAYA

शिक्षा मंत्रालय, भारत सरकार के अधीन एक राष्ट्रीय महत्व का संस्थान
An Institute of National Importance under Ministry of Education (Shiksha Mantralaya), Govt. of India

INTRODUCTION:

The National Institute of Technology Meghalaya was established as an Institute of National Importance by the Ministry of Education, Government of India in the year 2010. It is now one among the thirty NITs in India established as per the National Institutes of Technology, Science Education and Research (NITSER) Act, 2007 (as amended).

The Institute will have its permanent campus at Saitsohpen, Sohra (a.k.a. Cherrapunjee) which is located in the East Khasi Hill district of the state at a distance of 55 KM from Shillong, the capital city of the State. The permanent campus is targeted to be made ready by 2024. Currently the Institute is functioning from a temporary campus located as Bijni Complex, Laitumkhrah in Shillong.

The Institute started its academic activities with the starting of the B. Tech programme in the three streams of Computer Science and Engineering, Electronics and Communication Engineering and Electrical and Electronics Engineering in 2010. In 2013 the B. Tech programme was also started in the two streams of Mechanical Engineering and Civil Engineering. In the same year Ph. D programme was also started in the various disciplines. The Institute started the M. Tech programmes in 2014 in the specializations of Computer Science and Engineering, Electronics and Communication Engineering (VLSI & Communication Systems), Electrical Engineering (Power and Energy Systems). M. Tech programmes in the specializations of Mechanical Engineering (Thermal and Fluid Engineering) and Civil Engineering (Water Resource Engineering) were also subsequently started. M. Sc. programmes in Physics, Chemistry and Mathematics commenced from 2015.

THE VISION:

A Centre of Excellence vibrant with academic activities and bubbling with youthful creative energy, making significant contribution to the World of Knowledge and Technology and to the Development of the State, the Region and the Nation.

THE MISSION:

1. To impart quality education in the fields of Engineering, Science and Technology at Undergraduate as well as Postgraduate levels with special attention to encourage innovation and creativity in these fields.
2. To engage in creation of knowledge and development of technologies through effective research programs.



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KEY OBJECTIVES:

1. To create the best of facilities and to impart high quality education in science and technology.
2. To create the right kind of ambience for carrying out world-class research by the students as well as faculty.
3. To expand horizontally with an increased number of programmes and students in order to meet the growing need of the society.
4. To maintain a high standard of faculty-student ratio, research output, publications and students' placement.
5. To participate in and contribute to nation building through various flagship schemes of Government of India requiring technological interventions thereby spurring the economic growth for the welfare of society.
6. To provide qualitative scientific and technological consultancy, which will help to improve the industry-academia partnership and provide competitive edge to the indigenous manufacturing.