

About the Institute

NIT Mizoram was started in the year 2010 in the state of Mizoram with an objective to impart education, research & training leading to B.Tech, M.Tech & Ph.D. degrees. This institute has been declared as an Institute of National Importance by an Act of Parliament. The Institute has five departments viz. Depts. Of Computer Sc. & Engg., Civil Engg., Electronics & Comm. Engg., Electrical & Electronics Engg. And Mechanical Engg. It also has a department of Basic Sciences & Humanities. The Institute presently has six academic blocks, one central library and one administrative block. It also has four boys' hostels and a girls' hostel. The Institute, to cope with the present competitive needs, comprises of laboratories with the latest equipment and installed with best & latest software.

About the Department

The Department of Computer Science & Engineering presently offers B.Tech, M.Tech, and Ph.D. degrees. The department curricula follow the AICTE guidelines having compulsory and elective courses blended together in a fashion to provide both fundamental knowledge and practical industry-oriented engineering concepts. A research laboratory is in existence to facilitate the research works of Ph.D. students. The faculty and staff members are involved in research in good govt. sponsored projects and have publications in various reputed journals.

Patron

Prof. Rajat Gupta, Director, NIT Mizoram

Course Coordinator

Dr. Ranjita Das

Asst Professor, Dept. of CSE, NIT Mizoram
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Organizing Committee

Mr. Sandeep Kumar Dash, NIT Mizoram
Mr. Lenin Laitonjam, NIT Mizoram
Dr. Ngangbam Herojit Singh, NIT Mizoram
Mr. Amit Kumar Roy, NIT Mizoram
Ms. Bollapalli Sneha, NIT Mizoram

Expert Speakers

Prof. Pradip Kumar Das, IIT Guwahati
Dr. Sriparna Saha, IIT Patna
Dr. Asif Ekbal, IIT Patna
Mr. Monojit Choudhury, Microsoft Research Lab(India)

Targeted Participant

- ❖ Faculty members of technical/science institutes
- ❖ Scientists
- ❖ Research scholars of technical/science institutes
- ❖ Lab technicians and Project staffs
- ❖ Industry Personnel

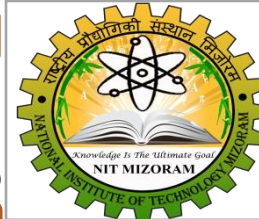
Course Outline

- ❖ Introduction to Data Science
- ❖ Introduction to programming tools for Data Science
- ❖ Mathematical Foundations
- ❖ Machine Learning
- ❖ Case Studies of Data Science Application
- ❖ Yoga and Mental Health

Theoretical Assessment will be MCQ based questionnaire and Grade sheets will be provided accordingly. Certificate will be provided subject to attending all the sessions and clearing the MCQ based test

How to Register?

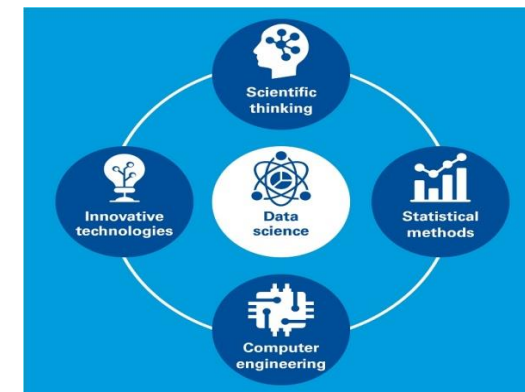
- ❖ Main link is: <https://www.aicte-india.org/atal>
- ❖ Then click on Signup for creating a login and Register yourself.
- ❖ Once Register click on the general details and fill up your details
- ❖ Then click on the workshops tab on the left side of the page.
- ❖ Select → State → Mizoram; Select → Month → December; Select → Thrust Area → Engineering
- ❖ Then Select Application No. 1584164111.
- ❖ Click on + to apply
- ❖ The number of participants is limited to 250 and selection is based on first come-first served.
- ❖ No Registration fee.
- ❖ The FDP will be conducted online through Google meet or other similar platform



Dept. of Computer Science & Engineering of NIT Mizoram

Organizing

**FDP on
Data Sciences**



**From
December 15 to December 19,2020
Under**

**AICTE training and learning (ATAL)
Academy Faculty Development
Programme**