NIRMA UNIVERSITY
INSTITUTE OF TECHNOLOGY
NAAC ACCREDITED 'A+' GRADE

Institute of Technology, Nirma University
Computer Science & Engineering Department
M.Tech Admission 2023

ABOUT THE DEPARTMENT

Department of Computer Science & Engineering was established in 1997 and since then is the most sought-after department of institute. The Department is known for its strength in all the major areas of computer science. The Combination of Qualified and Committed faculty, as strong peer group, core and inter-disciplinary research, collaboration with leading industries and research organizations offers, students of this department and enriching learning experience. The department is accredited by NBA.

ABOUT THE M.TECH. PROGRAM

M.TECH IN COMPUTER SCIENCE & ENGINEERING

This program has been designed to prepare individuals for industry, research & academic organization the field of computer science.

M.TECH IN COMPUTER SCIENCE & ENGINEERING (DATA SCIENCE)

The objective of this program is to prepare graduates capable of handling data and using them for AI application and meaningful inferences.

M.TECH IN COMPUTER SCIENCE & ENGINEERING (CYBER SECURITY)

This program aims at preparing individuals for the field of network, information, data and cyber security. The graduates will be able to identify vulnerability and mitigate them.

MAJOR COURSES

- Complexity Theory & Algorithms
- Machine Learning
- Advanced Database Systems
- Advanced Network
- High Performance Computing

- Machine Learning
- Deep Learning
- Exploratory Data Analysis
- Scalable Systems
- Internet of Things

- Data Structures
- Cryptography
- Digital Forensic
- Blockchain Technology
- Data Privacy

Apart from these courses, students have option of choosing electives from a large pool of courses

WHY TO JOIN?

- Stipend paid to students
- One year internship opportunity with attractive stipend offered by industries
- Excellent placement opportunities
- Good Internship to job conversion rate
- Center of Excellence in Data Science in collaboration with the State University of New York, Binghamton, USA
- Active MoU with industries and foreign universities
- Good exposure to research and consultancy work carried out by faculty members

INTERNSHIP & PLACEMENT

M.Tech Programs offers one year internship with attractive stipend in prominent companies like:

Qualcomm, Infineon, technicolor, Deloitte, vantiva, ORACLE, DAIMLER, infocusp Innovations, Bank of America, AMD, PHILIPS, HDFC BANK, Evosys, ARM, tcs, NXP, intel, cognizant

WHO CAN JOIN?

- B.E./ B.Tech./B.S. in CE/CS/IT/EC/ EE/IC or M. Sc. In CS/IT or MCA or equivalent

IMPORTANT DATES

- Online application process already started
- Application process ends: 18th June 2023

CONTACT DETAILS

For any program specific details, contact on **pg.cse.it@nirmauni.ac.in**

APPLICATION PROCESS

For further details like important dates, eligibility criteria, and application process visit https://technology.nirmauni.ac.in/admission-aid/post-graduate/mtech/ or scan the QR code

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