



Muthoot
Institute of Technology & Science

Relentless passion for excellence...
Varikoli P.O, Puthencruz, Ernakulam

2025 M.Tech Admission opens



Apply Online:
www.mgmits.ac.in

M.Tech Courses

M.Tech Artificial Intelligence and Data science

1ST SEMESTER

- ADVANCED MACHINE LEARNING
- MATHEMATICAL FOUNDATIONS FOR DATA SCIENCE
- INTRODUCTION TO AI AND NLP
- PROGRAM ELECTIVES
- RESEARCH METHODOLOGY AND IPR
- ADVANCED MACHINE LEARNING LAB

2ND SEMESTER

- ADVANCED DATA STRUCTURES AND ALGORITHMS
- DEEP LEARNING
- MINI PROJECT
- PROGRAM ELECTIVES
- DEEP LEARNING LAB

3RD SEMESTER

- AUDIT COURSE
- MOOC COURSE
- INTERNSHIP
- TRACK 1 – DISSERTATION PHASE I
- TRACK 2– RESEARCH PROJECT PHASE I

4TH SEMESTER

- TRACK 1 – DISSERTATION PHASE II
- TRACK 2 – RESEARCH PROJECT PHASE II

Who can apply?

Bachelor's degree in Engineering/ Technology in
CSE, IT, ECE, EEE, ME

M.Tech Cyber Security

1ST SEMESTER

- ADVANCED MACHINE LEARNING
- FOUNDATIONS OF CRYPTOGRAPHY
- INFORMATION SECURITY
- PROGRAM ELECTIVES
- RESEARCH METHODOLOGY AND IPR
- COMPUTING LAB I

2ND SEMESTER

- ADVANCED DATA STRUCTURES AND ALGORITHMS
- NETWORK SECURITY
- PROGRAM ELECTIVES
- INTERDISCIPLINARY/INDUSTRIAL ELECTIVE
- MINI PROJECT
- COMPUTING LAB II

3RD SEMESTER

- AUDIT COURSE
- MOOC COURSE
- INTERNSHIP
- TRACK 1 – DISSERTATION PHASE I
- TRACK 2– RESEARCH PROJECT PHASE I

4TH SEMESTER

- TRACK 1 – DISSERTATION PHASE II
- TRACK 2 – RESEARCH PROJECT PHASE II

Who can apply?

Graduates with B.E/B.Tech in CS, IT, ECE, AEI

TRACK 1 / TRACK 2

In second year, the students can choose either of the two tracks: TRACK 1 or TRACK 2. Track 1 is conventional M.Tech programme and Track 2 is M.Tech programme designed for students with scientific vigor for research and scientific knowledge. An aspirant in track 2 needs to have a flavour for research and passion for the topic. The candidates should also be good with performing in-depth research and colluding the conclusions of research led by them. Such students are expected to have the following skills: Technical Skills, Research Skills, Communication Skills, Critical Thinking Skills, and Problem Solving Skills.

Eligibility for Track 2:

- Shall have qualified in the GATE or have a SGPA above 8.5 during the first semester, and
- Qualify an interview during the end of second semester by an expert committee constituted by the respective Institutions

In research project track, the research work shall be accepted or published in a journal (indexed in SCI/Unpaid SCOPUS).

Fee Information

Sl.	Fee Details	Amount in INR
1	Application and Admission Fee (One time)	600
2	Tuition Fee (per semester)	30000
3	Caution Deposit (Refundable)	5000
4	PTA (Annual)	1000
5	University Registration (One time)	2050
6	Sports / Cultural Activities (Annual)	530
	Total	39180

The institution also provides scholarships for those who are not eligible for scholarships from MHRD related to scores obtained in GATE Examination. The scholarship is based on CGPA from qualifying examination.

- CGPA ≥ 9 : Tuition fee is Rs.10000 per semester
- CGPA between 8.5 and 9 : Tuition fee is Rs.15000 per semester
- CGPA between 8 and 8.5 : Tuition fee is Rs.20000 per semester
- MITS Alumni : Tuition fee is Rs.15000 per semester

For candidates with valid GATE score, tuition fee will be Rs.20000 per semester

Students who avail MITS Scholarships should maintain a GPA of 7.5 every semester, without any backlogs, to continue the scholarship. If they fail in any subject or are unable to maintain 7.5 GPA, they will slide to Category 6 (Rs 30,000 per semester tuition fee)

OUR DISTINGUISHED M.TECH ALUMNI

Programmes :

- M.Tech in Cyber Security
- M.Tech in Artificial Intelligence and Data Science



Sreelakshmi
IT support Engineer,
Hofmann Engineering,
Australia



Ameen Rashik,
Software Developer,
Suntec Business Solutions



Ashik Eapen Mathews,
Security Analyst - NFT,
Cognizant



Bincy John,
Secure Delivery Associate,
Accenture



Basil James
ML python developer,
TCS



Ashwanth V
Associate Data Scientist,
Techvantage Analytics



Diana Joseph
Junior Software Engineer,
Cognizant



Eldho Ittan George
Data Engineer,
AI4Bharat



Jerry John
AI engineer,
Cozmek Pvt Ltd



Sarika Sasi A
Assistant System Engineer,
TCS



V Priyanka
Associate Data Scientist,
Techvantage Analytics



Amitha Mary Benny
Software developer,
UST



Tiju George Varghese
Associate Data Scientist,
Beinex Consulting Pvt Ltd

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