M.Tech., M.Sc., and M.A.
ADMISSIONS 2024

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INDIAN INSTITUTE OF TECHNOLOGY MADRAS

IIT MADRAS

Applications are invited online for Admissions to M.Tech., M.Sc., and M.A. Programmes - July 2024

Department wise M.Tech. Programmes

- **AEROSPACE ENGINEERING**
  Aerospace Engineering
- **BIOTECHNOLOGY**
  Bioprocess Engineering
- **CIVIL ENGINEERING**
  Building Technology and Construction Management
  Environmental Engineering
  Geotechnical Engineering
  Hydraulic and Water Resources Engineering
  Structural Engineering
  Transportation Engineering
- **MATHEMATICS**
  Industrial Mathematics and Scientific Computing
- **MECHANICAL ENGINEERING**
  Thermal Engineering
  Mechanical Design
  Manufacturing Engineering
- **OCEAN ENGINEERING**
  Ocean Structures
  Ocean Technology
  Petroleum Engineering

- **APPLIED MECHANICS**
  Computational and Experimental Mechanics
  Biomedical Engineering
  Clinical Engineering *(Interdisciplinary programme)*
- **CHEMICAL ENGINEERING**
  Chemical Engineering
  Catalysis Technology *(Interdisciplinary programme)*
- **COMPUTER SCIENCE and ENGINEERING**
  Computer Science and Engineering
- **DATA SCIENCE and ARTIFICIAL INTELLIGENCE**
  Data Science and Artificial Intelligence **NEW**
- **ELECTRICAL ENGINEERING**
  Communications and Signal Processing
  Power Systems and Power Electronics
  Microelectronics and VLSI Design
  Electronic System Design and Instrumentation
  RF and Photonics
  Integrated Circuits and Systems
  Control and Optimization
- **METALLURGICAL and MATERIALS ENGINEERING**
  Metallurgical and Materials Engineering
- **PHYSICS**
  Functional Materials and Nanotechnology

M.A. Programmes

- **HUMANITIES & SOCIAL SCIENCES**
  Development Studies   Economics   English Studies

Department wise M.Sc. Programmes

- **CHEMISTRY**   **MATHEMATICS**   **PHYSICS**
  Chemistry   Mathematics   Physics

Apply for M.Sc. Programme visit : https://jam.iitm.ac.in/

Apply Online for M.Tech. & M.A.
https://mtechadm.iitm.ac.in/

Opens: 20 March, 2024
Closes: 19 April, 2024*

*any change in the date of closure will be displayed on the website.

WHO CAN APPLY for M.Tech. and M.A. PROGRAMMES?

Candidates qualified in GATE 2022, GATE 2023 or GATE 2024 and satisfying any one of the following:

- (i) Bachelor's degree in Engineering/ Technology/ Architecture/ Four years B.S. degree from educational institutions approved by AICTE/ Government.
- (ii) Master's degree in Chemistry/ Life Sciences/ Mathematics/ Physics related subjects from educational Institutions approved by UGC/ Government.
- Degrees obtained through Distance Education/ Correspondence Mode for the qualifying degree specified above [(i) or (ii)]. The Departments will follow suitability test/ interview procedure for screening in such cases.
- Candidates yet to appear or have appeared in the final examination for the qualifying degree specified above [(i) or (ii)] and whose results are likely to be declared by July 15, 2024.
- Associate membership holders from professional bodies.
- Foreign Nationals who have obtained qualifying degree in India/ Abroad.

Candidates with B.Tech. Degree from IITs with a CGPA of 8.0 and above can apply without GATE score.

M.Tech. and M.A. Programmes

FINANCIAL ASSISTANCE and OPPORTUNITIES

- Candidates who have completed 4 year degree program and admitted with Ministry of Education (MoE) assistantship (Half-Time Teaching Assistantship (HTTA) will get ₹12,400/- per month for 24 months.
- For M.A. candidates who joined with 3 years degree programme will get assistantship from 3rd semester onwards.
- Meritorious M.Tech./M.A. students are eligible for conversion to Ph.D. programme after 1 year.
- Opportunities exist for M.Tech. students to carry out their projects in industries/ approved organizations/ foreign countries.
- IIT Madras has special exchange fellowships like DAAD, and other overseas research opportunities.
- Attractive fellowships from a few Govt. organizations and industries are also available for some disciplines.

M.Sc. Programmes

APPLICATION FEES for M.Tech. and M.A.: SC/ST/PwD/Female: ₹ 300/-, & Others: ₹ 600/-

CONTACT US: The Chairman, GATE-JAM Office, IIT Madras, Chennai 600 036. Email: mtechadm@iitm.ac.in, Phone: (044) 2257 8200