



Indian Institute of Technology Madras

Department wise M.Tech. Programmes:

Department	Specialization
Aerospace Engineering	Aerospace Engineering
Applied Mechanics and Biomedical Engineering	Computational and Experimental Mechanics Biomedical Engineering
Biotechnology	Bioprocess Engineering
Chemical Engineering	Chemical Engineering
Civil Engineering	Specialization – Building Technology, Construction Materials and Management Specialization – Environmental Engineering Specialization – Geotechnical Engineering Specialization – Hydraulic and Water Resources Engineering Specialization – Structural Engineering Specialization – Transportation Engineering
Computer Science and Engineering	Computer Science and Engineering
Data Science and Artificial Intelligence	Data Science and Artificial Intelligence
Engineering Design	Electric Vehicles
Electrical Engineering	Stream – Communication and Signal Processing Stream – Power Systems and Power Electronics Stream – Microelectronics and VLSI Design Stream – Electronic System Design and Instrumentation Stream – RF and Photonics Stream – Integrated Circuits and Systems Stream – Control and Optimization
Mathematics	Industrial Mathematics and Scientific Computing



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Department wise M.Tech. Programmes:

Department	Specialization
Metallurgical and Materials Engineering	Metallurgical and Materials Engineering
Ocean Engineering	Specialization - Ocean Structures Specialization - Ocean Technology Specialization - Petroleum Engineering
Physics	Functional Materials and Nanotechnology

Department wise International Interdisciplinary Master's Programs

I2MP M.Tech. Programmes:

Department	Stream
Applied Mechanics and Biomedical Engineering	Biomedical Engineering
School of Interdisciplinary Studies	Advanced Materials and Nanotechnology Complex Systems and Dynamics Computational Engineering Energy Systems Quantum Science and Technology Robotics

Department wise M.Sc. Programmes: Department wise M.A. Programmes:

Department	Academic programme
Physics	M.Sc in Physics
Chemistry	M.Sc in Chemistry
Mathematics	M.Sc in Mathematics

Department	Academic programme
Humanities and Social Sciences	Development Studies English Studies Economics



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Department wise M.S. Programmes: Department wise Ph.D. Programmes:

Department
Aerospace Engineering
Applied Mechanics and Biomedical Engineering
Biotechnology
Chemical Engineering
Civil Engineering
Computer Science and Engineering
Data Science and Artificial Intelligence
Engineering Design
Electrical Engineering
Mechanical Engineering
Metallurgical and Materials Engineering
Ocean Engineering
School of Interdisciplinary Studies

Department
Aerospace Engineering
Applied Mechanics and Biomedical Engineering
Biotechnology
Chemical Engineering
Civil Engineering
Computer Science and Engineering
Data Science and Artificial Intelligence
Engineering Design
Electrical Engineering
Mechanical Engineering
Metallurgical and Materials Engineering
Ocean Engineering
School of Interdisciplinary Studies
Physics
Chemistry
Mathematics
Humanities and Social Sciences