

Table-1: M.Tech(2026-27) Programmes in Various Departments/ Programmes.

Department/ Degree/ Programme	Discipline Code	Code (for Choices)	No. of Seats#
Department of Aerospace Engineering			
M.Tech in Aerospace Engineering	AE1	AE1Y	27
		AE1N	28
Department of Applied Mechanics and Biomedical Engineering			
M.Tech in Computational and Experimental Mechanics	AM1	AM1Y	12
		AM1N	8
M.Tech in Biomedical Engineering	AM2	AM2Y	8
		AM2N	5
Department of Biotechnology			
M.Tech in Bioprocess Engineering	BT1	BT1Y	12
		BT1N	8
Department of Civil Engineering			
M.Tech in Civil Engineering with specialization in Building Technology, Construction Materials and Management	CE1	CE1Y	10
M.Tech in Civil Engineering with specialization in Environmental Engineering	CE2	CE2Y	10
		CE2N	7
M.Tech in Civil Engineering with specialization in Geotechnical Engineering	CE3	CE3Y	10
		CE3N	4
M.Tech in Civil Engineering with specialization in Hydraulic and Water Resources Engineering	CE4	CE4Y	8
		CE4N	1
M.Tech in Civil Engineering with specialization in Structural Engineering	CE5	CE5Y	14
		CE5N	9
M.Tech in Civil Engineering with specialization in Transportation Engineering	CE6	CE6Y	8
		CE6N	4
Department of Chemical Engineering			
M.Tech in Chemical Engineering	CH1	CH1Y	38
		CH1N	12
Department of Computer Science and Engineering			
M.Tech in Computer Science and Engineering	CS1	CS1Y	47
Department of Data Science and Artificial Intelligence			
M.Tech in Data Science and Artificial Intelligence	DA1	DA1Y	15
		DA1N	10
Department of Electrical Engineering			
M.Tech in Electrical Engineering			
Stream: Communications and Signal Processing	EE1	EE1Y	20
		EE1N	4
Stream: Power Systems and Power Electronics	EE2	EE2Y	10
		EE2N	4
Stream: Microelectronics and VLSI Design	EE3	EE3Y	11
		EE3N	6

Department/ Degree/ Programme	Discipline Code	Code (for Choices)	No. of Seats#
Stream: Electronic System Design and Instrumentation	EE4	EE4Y	8
		EE4N	2
Stream: RF and Photonics	EE5	EE5Y	8
		EE5N	4
Stream: Integrated Circuits and Systems	EE6	EE6Y	13
		EE6N	6
Stream: Control and Optimization	EE7	EE7Y	8
		EE7N	2
Department of Engineering Design			
M.Tech in Electric Vehicles	ED1	ED1Y	7
		ED1N	15
M.Tech in Robotics	ED2	ED2N	15
Department of Mathematics			
M.Tech in Industrial Mathematics and Scientific Computing	MA1	MA1Y	24
Department of Mechanical Engineering			
M.Tech in Mechanical Engineering: Stream1 : Thermal Engineering Stream2 : Mechanical Design Stream3 : Manufacturing Engineering	ME1	ME1Y	36
		ME1N	10
	ME2	ME2Y	21
		ME2N	10
	ME3	ME3Y	24
		ME3N	8
M.Tech in Mechanical Engineering with specialization in Computational Engineering for Mechanical Systems	ME4	ME4Y	10
		ME4N	10
Department of Metallurgical and Materials Engineering			
M.Tech in Metallurgical and Materials Engineering	MM1	MM1Y	16
		MM1N	16
M.Tech in Metallurgical and Materials Engineering with specialization in Semiconductor Materials Technology	MM2	MM2Y	10
		MM2N	4
Department of Ocean Engineering			
M.Tech in Ocean Structures	OE1	OE1Y	18
		OE1N	5
M.Tech in Ocean Technology	OE2	OE2Y	8*
		OE2N	2
M.Tech in Petroleum Engineering	PE1	PE1Y	14
		PE1N	5
Department of Physics			
M.Tech in Functional Materials and Nanotechnology	PH1	PH1Y	10

Department/ Degree/ Programme	Discipline Code	Code (for Choices)	No. of Seats [#]
Interdisciplinary M.Tech. Programmes			
M.Tech. in Clinical Engineering (Coordinating Dept. – Applied Mechanics and Biomedical Engineering)	CL1	CL1Y	16

Table 1.1 : M.A. Programmes

Department/ Degree/ Programme	Discipline Code	Code (for Choices)	No. of Seats [#]
Department of Humanities and Social Sciences			
English Studies	HS1	HS1N	25
Development Studies	HS2	HS2N	25
Economics	HS3	HS3N	25
Public Policy	HS4	HS4N	25

Y – With Half-Time Teaching Assistantship (HTTA)

N – Without any financial assistance(Non-HTTA)

[#] The number of seats is subject to change.

* Assistantship sponsored by Earth System Science Organization - Ministry of Earth Sciences (ESSO-MoES). ESSO-MoES supports a maximum of 10 students for M.Tech. including up to 2 candidates from ESSO-NIOT.