Table 2: Eligibility for Admission in various M.Tech. Programmes.

Discipline of Qualifying Degree	Qualifying Discipline Code	Eligible M.Tech. 2025 Programme Codes (to which applications can be submitted) For details on additional requirements for each programme, Refer to Table 3
Qualifying Disciplines in Engineering / Technology		
Aeronautical/ Aerospace Engineering	AE	AE1, AM1, AM2, BT1, CS1, MA1, ME1, ME2, ME3, CL1, DA1
Agricultural Engineering	AG	BT1, CE2, CE4, CS1, CL1, DA1
Architecture (B.Arch.)	AR	BT1, CE1, CE6, CS1, CL1, DA1
Automobile Engineering	AU	AE1, AM1, BT1, CS1, ME1, ME2, ME3, CL1, DA1, ED1
Biochemical Engineering	BI	BT1, CH1, CS1, CL1, DA1
Biomedical Engineering	BM	AM2, CL1, BT1, CS1, EE4, DA1
Biotechnology	BT	BT1, CE2, CS1, CL1, DA1
Civil Engineering	CE	AE1, AM1, AM2, BT1, CE1, CE2, CE3, CE4, CE5, CE6, CS1, MA1, OE1, OE2, PE1, CL1, DA1
Chemical Engineering	CH	AE1, AM1, AM2, BT1, CE2, CH1, CS1, MA1, ME1, MM1, PE1, CL1, DA1, ED1
Ceramics	CR	BT1, CS1, MM1, CL1, DA1
Computer Science and Engineering	CS	AE1, AM2, BT1, CS1, MA1, CL1, DA1
Data science and Artificial Intelligence	DA	AM1, AM2, CS1, MA1, CL1, DA1
Electronics and Communications Engineering*	EC	AE1, AM2, BT1, CS1, EE1, EE2, EE3, EE4, EE6, EE7, MA1, ME3, CL1, EE5, DA1, ED1
Electrical and Electronics Engineering*	EE	AE1, AM2, BT1, CS1, EE1, EE2, EE3, EE4, EE6, EE7, MA1, ME3, PH1, CL1, EE5, DA1, ED1
Energy Engineering	EN	AE1, BT1, CS1, EE2, ME1, CL1, DA1
Engineering Physics	EP	BT1, CS1, EE1, EE2, EE3, EE4, EE5, EE6, EE7, PH1, CL1, DA1
Environmental Science and Engineering	ES	BT1, CE2, CE4, CH1, CS1, CL1, DA1
Industrial Engineering	IE	BT1, CS1, ME3, CL1, DA1
Instrumentation	IN	AE1, AM2, BT1, CS1, EE1, EE2, EE3, EE4, EE6, EE7, ME3, CL1, EE5, DA1, ED1
Information Technology	IT	BT1, CS1, CL1, DA1
Mechanical Engineering	ME	AE1, AM1, AM2, BT1, CE2, CE4, CS1, MA1, ME1, ME2, ME3, MM1, OE2, PE1, CL1, DA1, ED1
Manufacturing Engineering	MF	AE1, BT1, CS1, ME3, MM1, CL1, DA1
Machine Tool Engineering	ML	BT1, CS1, ME3, CL1, DA1
Metallurgical and Materials Engg./ Materials Science and Engg. / Metallurgical Engg.	MM	AE1, AM1, AM2, BT1, CS1, MA1, MM1, PH1, CL1, DA1, ED1
Marine Engineering	MR	BT1, CS1, ME1, CL1, DA1
Naval Architecture	NA	AE1, AM1, BT1, CS1, MA1, OE1, OE2, PE1, CL1, DA1
Petroleum Engineering	PE	BT1, CS1, ME1, PE1, CL1, DA1
Production and Industrial Engineering.	PI	BT1, CS1, ME3, CL1, DA1, ED1
Production Engineering	PR	AE1, AM1, BT1, CS1, ME3, MM1, CL1, DA1, ED1
Other Disciplines in Engineering/ Technology	ZE	AE1, AM1, AM2, BT1, CE1, CE2, CE3, CE4, CE5, CE6, CH1, CS1, EE1, EE2, EE3, EE4, EE6, EE7, ME1, ME2, ME3, MM1, PH1, CL1, EE5, DA1

Discipline of Qualifying Degree	Qualifying Discipline Code	Eligible M.Tech. 2025 Programme Codes (to which applications can be submitted) For details on additional requirements for each programme, Refer to Table 3
Qualifying Disciplines in Science		
Chemistry	CY	CS1, PH1, DA1
Geology and Geophysics	GG	CS1, PE1, DA1
Mathematics/ Applied Mathematics	MA	CS1, MA1, DA1
M.Sc. Computer Science	MC	CS1, DA1
Master of Computer Applications	MP	CS1, DA1
Materials Science	MS	CS1, MM1, PH1, DA1
Nanotechnology	NT	CS1, MM1, PH1, DA1
Operations Research	OR	CS1, DA1
Physics/ Applied Physics	PH	CS1, EE5, MA1, MM1, PH1, DA1
Statistics	ST	CS1, DA1
Master's Degree in Life Sciences	ZL	CS1, DA1
Other Disciplines in Science	ZS	AE1, CH1, CS1, ME1, ME2, DA1

Table 2.1: Eligibility for Admission in various M.A. Programmes.

Discipline of Qualifying Degree	Eligible M.A. 2025 Programme Codes (to which applications can be submitted) For details on additional requirements for each programme, Refer to Table 3.1
All Qualifying Discipline	HS1, HS2, HS3

Table 2.2 GATE Code and Paper

GATE Code	GATE Paper	GATE Code	GATE Paper
AE	Aerospace Engineering	GG	Geology & Geophysics
AG	Agricultural Engineering	IN	Instrumentation Engineering
AR	Architecture and Planning	MA	Mathematics
BM	Biomedical Engineering	ME	Mechanical Engineering
BT	Biotechnology	MN	Mining Engineering
CE	Civil Engineering	MT	Metallurgical Engineering
CH	Chemical Engineering	NM	Naval Architecture & Marine Engineering
CS	Computer Science & Information Technology	PE	Petroleum Engineering
CY	Chemistry	PH	Physics
DA	Data Science & Artificial Intelligence	PI	Production & Industrial Engineering
EC	Electronics & Communication Engineering	ST	Statistics
EE	Electrical Engineering	TF	Textile Engineering & Fibre Science
ES	Environmental Science & Engineering	XE	Engineering Sciences
EY	Ecology and Evolution	XH	Humanities & Social Sciences
GE	Geomatics Engineering	XL	Life Sciences