

Table 3: M.Tech. Programmes: Eligible Disciplines, Seats available, Qualifying GATE Paper and Additional Requirements

S.No.	Programme Code	Eligible Discipline Codes	No. of Seat HTTA	Qualifying GATE Paper	Additional Requirements
1.	AE1	AE	4	AE, CE, ME, XE	Qualifying Discipline ZE, GATE paper XE and Associate Membership holders. Please See Table 3.1
		ME	7*		
		AU, CE, CH, EN, MF, MM, NA, PR	2*		
		CS, EC, EE, IN, ZE, ZS	1*		
2.	AM1	AE, AU, CE, CH, ME, MM, NA, PR, ZE	12	AE, CE, CH, ME, MT, XE	Degree obtained through Distance education / correspondence mode/ Qualifying Discipline ZE. Please See Table 3.1
	AM2	BM	3	AE, BM, CE, CH, CS, EC, EE, IN, ME, MT, XE	
		IN	2*		
		AE, CE, CH, CS, EC, EE, ME, MM, ZE	3*		
3.	BT1	AE, AG, AR, AU, BI, BM, BT, CE, CH, CR, CS, EC, EE, EN, EP, EV, IE, IN, IT, ME, MF, ML, MM, MR, NA, PE, PI, PR, ZE	12	BT, CH	Nil
4.	CA1	CH, ZE	5	CH, CY	Degree obtained through Distance education / correspondence mode. Please See Table 3.1
		CY, ZS	3		
5.	CE1	CE	7	AR, CE	Nil
		AR	2		
		ZE	1*		
	CE2	CE	7	AG, BT, CE, CH, ME, XE	Nil
		AG, BT, CH, EV, ME, ZE	2*		
	CE3	CE	9	CE	Nil
		ZE	1*		
	CE4	CE	5	AG, CE, ME, XE	Nil
		AG	2*		
		EV, ME, ZE	1*		
	CE5	CE	13	CE	Nil
		ZE	1*		
CE6	CE	7	AR, CE	Nil	
	AR, ZE	2*			
6.	CH1	BI, CH, EV, ZE, ZS	32	CH	Degree obtained through Distance education / correspondence mode. Please See Table 3.1
7.	CL1	AE, AG, AR, AU, BI, BM, BT, CE, CH, CR, CS, EC, EE, EN, EP, EV, IE, IN, IT, ME, MF, ML, MM, MR, NA, PE, PI, PR, ZE	19	AE, BM, BT, CE, CH, CS, EC, EE, IN, ME, MN, MT, PI, TF, XE	Nil

8.	CS1	All Disciplines of Qualifying Degree	67	CS	Degree obtained through Distance education / correspondence mode and Associate Membership holders Please See Table 3.1
9.	EE1	EC, EE, EP, IN, ZE	22	EC	Curriculum must match for Qualifying discipline ZE. Please See Table 3.1
	EE2	EC, EE, EN, EP, IN, ZE	12	EE	
	EE3	EC, EE, EP, IN, ZE	12	EC	
	EE4	BM, EC, EE, EP, IN, ZE	10	BM, EC, EE, IN	
	EE5	PH, EP	2	PH, EC, EE, IN	
		EC, EE, IN, ZE	6	EC, EE, IN	
EE6	EE, EC, EP, IN, ZE	14	EC, EE, IN		
10.	MA1	MA	16	Any GATE paper other than XE and XL,	Degree holders obtained through Distance education / correspondence mode. Please See Table 3.1
		PH	4*		
		AE, CE, CH, CS, EC, EE, ME, MM, NA	5*		
11.	ME1	ME, AE, CH	42	Any GATE Paper	Qualifying Discipline ZE/ZS and Associate Membership holders and GATE paper XE. Please See Table 3.1
		AU, EN, MR, PE, ZE, ZS	2*		
	ME2	ME, AE, AU	23	Any GATE Paper	
		ZE, ZS	2*		
	ME3	ME, IN, MF, ML, PI, PR	23	Any GATE Paper	
		AE, AU, EC, EE, IE, ZE	2*		
12.	MM1	MM	21	Any GATE Paper	Degree obtained through Distance education / correspondence mode / Qualifying Discipline ZE/ZS. Please See Table 3.1
		BT, CH, CR, CY, ME, MF, MS, NT, PH, PR, ZE, ZS	6*		
13.	OE1	CE, ME, NA, ZE	18	CE, ME or XE	Degree obtained through Distance education / correspondence mode / Qualifying Discipline ZE / Associate Membership holders. Please See Table 3.1
14.	OE2	AE, CE, ME, NA, ZE	10**	AE, CE, ME or XE	
15.	PE1	All Disciplines of Qualifying Degree	14	PE	
16.	PH1	PH	7	Any GATE Paper	Curriculum must match for Qualifying discipline ZE. Please See Table 3.1
		EP, NT	3*		
		CY, EE, MM, MS, ZE	2*		

The number of seats is subject to change.

* The indicated number will be considered as the maximum number of available seats for that group of eligible disciplines and the seats will be allotted from the combined merit list (along with discipline mentioned in the first row)

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Table 3.1 Eligibility Constraints for (I) Qualified via Distance Education/ Correspondence Mode, (II) Associate Membership holders, (III) Qualifying Discipline ZE/ZS, (IV) GATE Paper XE

Department	Programmes applied for	Eligibility Constraints					Tentative Method of Interaction by Concerned Department
		Qualified via Distance Education/ Correspondence Mode	Associate Membership holders	Qualifying Discipline ZE	GATE Paper XE	Qualifying Discipline ZS	
Aerospace Engineering	AE1	No	Yes	Yes	Yes	No	I. Curriculum Suitability II. Skype/ Phone call
Applied Mechanics	AM1 & AM2	Yes	No	Yes	No	No	I. Curriculum Suitability II. Skype/ Phone call
Chemical Engineering	CA1 & CH1	Yes	No	No	No	No	I. Curriculum Suitability II. Skype/ Phone call
Computer Science	CS1	Yes	Yes	No	No	No	I. Curriculum Suitability II. Skype/ Phone call
Electrical Engineering	EE1, EE2, EE3, EE4, EE5 & EE6	No	No	Yes	No	No	I. Curriculum Suitability II. Skype/ Phone call
Mathematics	MA1	Yes	No	No	No	No	I. Curriculum Suitability II. Skype/ Phone call
Metallurgical Materials Engineering	MM1	Yes	No	Yes	No	Yes	I. Curriculum Suitability II. Skype/ Phone call III. Suitability Test/Interview at IIT Madras
Mechanical Engineering	ME1, ME2,	No	Yes	Yes	Yes	Yes	I. Curriculum Suitability II. Skype/ Phone call
	ME3	No	Yes	Yes	Yes	No	I. Curriculum Suitability II. Skype/ Phone call
Ocean Engineering	OE1,OE2 & PE1	Yes	Yes	Yes	No	No	I. Curriculum Suitability II. Skype/ Phone call III. Suitability Test/Interview at IIT Madras
Physics	PH1	No	No	Yes	No	No	I. Curriculum Suitability II. Skype/ Phone call

- I. Candidate has to upload the curriculum of Qualifying Discipline for checking curriculum suitability test by the concerned Departments.
- II. Candidate has to be available on 25th April 2020 (Time: 9 AM to 5 PM) for skype/ phone call interaction, if required.
- III. If above two conditions are fulfilled, a Suitability Test and Interview may be conducted by the concerned department.