



# COEP TECHNOLOGICAL UNIVERSITY (COEP Tech)

A Unitary Public University of Government of Maharashtra  
(Formerly College of Engineering Pune)

## M.Tech/ M Planning Eligibility Matrix

Sr. No.	Course Name	UG Eligibility	GATE Eligibility	Intake
1	M.Tech Civil Engineering Specialization: Construction Management	Civil Engineering, Civil and Water Management Engineering, Construction Engineering, Structural Engineering	Civil Engineering (CE)	18
2	M.Tech Civil Engineering Specialization: Structural Engineering	Civil Engineering, Civil and Water Management Engineering, Construction Engineering, Structural Engineering	Civil Engineering (CE)	18
3	M.Tech Civil Engineering Specialization: Geo Technical Engineering	Civil Engineering, Civil and Water Management Engineering, Construction Engineering, Structural Engineering	Civil Engineering (CE)	18
4	M.Tech Civil Engineering Specialization: Environmental and Water Resource Engineering	Civil Engineering, Civil and Water Management Engineering, Environmental Engineering, Environmental Science and Technology, Construction Engineering, Structural Engineering, Environmental Science and Engineering	Civil Engineering (CE) <b>OR</b> Environmental science and Engineering (ES)	18
5	M.Tech Civil Engineering Specialization: Transportation Engineering	Civil Engineering, Civil Engineering (Transportation Engineering), Civil and Transportation Engineering, Construction Engineering, Civil and Water Management Engineering, Structural Engineering, Construction Technology,	Civil Engineering (CE)	24

6	M.Planning Specialization: Town and Country Planning	Bachelor's degree in planning or architecture or civil engineering <b>OR</b> Passed master's Degree in Geography or Economics or Social Sciences or equivalent Degree	CEED Exam #  @ [GATE Civil Engineering (CE) OR GATE in Architecture and Planning (AR)]	36
7	M.Tech Computer Engineering	Any relevant branch of Engineering/Technology	Computer Science and Information Technology (CS) <b>OR</b> Data Science and Artificial Intelligence (DA)	18
8	M.Tech Computer Engineering Specialization: Information Security	Any relevant branch of Engineering/Technology	Computer Science and Information Technology (CS) <b>OR</b> Electronics and Communication Engineering (EC) <b>OR</b> Electrical Engineering (EE) <b>OR</b> Instrumentation Engineering (IN) <b>OR</b> Data Science and Artificial Intelligence(DA)	24
9	M.Tech Computer Engineering Specialization: Data Sciences	Any relevant branch of Engineering/Technology	Computer Science and Information Technology (CS) <b>OR</b> Electronics and Communication Engineering(EC) <b>OR</b> Electrical Engineering(EE) <b>OR</b> Instrumentation Engineering (IN) <b>OR</b> Data Science and Artificial Intelligence(DA)	60
10	M.Tech Computer Engineering Specialization: Cyber security	Any relevant branch of Engineering/Technology	Computer Science and Information Technology (CS) <b>OR</b> Electronics and Communication Engineering(EC) <b>OR</b> Electrical Engineering(EE) <b>OR</b> Instrumentation Engineering (IN) <b>OR</b> Data Science and Artificial Intelligence(DA)	24
11	M.Tech Electronics and Telecommunication Specialization: VLSI Design	Any relevant branch of Engineering/ Technology	Electronics and Communication Engineering (EC) <b>OR</b> Computer Science and Information Technology(CS) <b>OR</b> Electrical Engineering(EE) <b>OR</b> Instrumentation Engineering (IN)	18
12	M.Tech Electronics and Telecommunication Specialization: Wired and Wireless Communication	Any relevant branch of Engineering/Technology	Electronics and Communication Engineering (EC) <b>OR</b> Computer Science and Information Technology(CS) <b>OR</b> Electrical Engineering(EE) <b>OR</b> Instrumentation Engineering (IN)	18
13	M.Tech Electronics and Telecommunication Specialization: Signal Processing	Any relevant branch of Engineering/Technology	Electronics and Communication Engineering (EC) <b>OR</b> Computer Science and Information Technology(CS) <b>OR</b> Electrical Engineering(EE) <b>OR</b> Instrumentation Engineering (IN)	18

14	M.Tech Electronics and Telecommunication Specialization: Embedded System & Computing	Any relevant branch of Engineering/technology	Electronics and Communication Engineering (EC) <b>OR</b> Computer Science and Information Technology(CS) <b>OR</b> Electrical Engineering(EE) <b>OR</b> Instrumentation Engineering (IN)	18
15	M.Tech Electrical Engineering Specialization: Embedded Control Systems	Electrical Engineering, Electronics and Power Engineering, Electrical and Electronics Engineering, Power Electronics Engineering, Electronics Engineering, Electronics and Communication Engineering, Electronics and Telecommunication Engineering, Instrumentation Engineering or Any relevant branch in Engineering/technology	Electrical Engineering(EE) <b>OR</b> Electronics and communication Engineering (EC) <b>OR</b> Instrumentation Engineering (IN)	18
16	M.Tech Electrical Engineering Specialization: Power Electronics and Power systems	Electrical Engineering, Electronics and Power Engineering, Electrical and Electronics Engineering, Power Electronics Engineering, Electrical (Electronics and Power), Electrical, Electronics and Power, Electrical and Power Engineering, Power System Engineering or Any relevant branch in Engineering/technology	Electrical Engineering (EE)	18
17	M.Tech in Electrical Engineering Specialization: Power Electronics and Machine Drives	Electrical Engineering, Electronics and Power Engineering, Electrical and Electronics Engineering, Power Electronics Engineering, Electrical (Electronics and Power), Electrical, Electronics and Power, Electrical and Power Engineering, Power System Engineering or Any relevant branch in Engineering/technology	Electrical Engineering (EE)	24
18	M.Tech Instrumentation and Control Specialization: Automation	Any relevant branch in Engineering/technology	Any GATE discipline	18
19	M.Tech Instrumentation and Control Specialization: Bio Medical Instrumentation	Any relevant branch in Engineering/technology	Any GATE discipline	18

20	M.Tech Mechanical Engineering Specialization: Design Engineering	Any relevant branch in Engineering/technology	Mechanical Engineering (ME) <b>OR</b> Production and Industrial Engineering (PI)	18
21	M.Tech Mechanical Engineering Specialization: Thermal Sciences and Energy Systems	Any relevant branch in Engineering/technology	Mechanical Engineering (ME) <b>OR</b> Production and Industrial Engineering (PI)	18
22	M.Tech Mechanical Engineering Specialization: Automotive Technology	Any relevant branch in Engineering/technology	Mechanical Engineering (ME) <b>OR</b> Production and Industrial Engineering (PI)	36
23	M.Tech Metallurgy and Material Science Specialization: Materials Engineering	Any relevant branch of Engineering <b>OR</b> MSc Physics <b>OR</b> MSc Chemistry	Metallurgical Engineering (MT) <b>OR</b> Aerospace Engineering (AE) <b>OR</b> Chemical Engineering (CH) <b>OR</b> Petroleum Engineering (PE) <b>OR</b> Production and Industrial Engineering (PI) <b>OR</b> Mechanical Engineering (ME) <b>OR</b> Engineering Sciences (XE) <b>OR</b> Physics (PH) <b>OR</b> Chemistry (CY)	18
24	M.Tech Metallurgy and Material Science Specialization: Process Metallurgy	Any relevant branch of Engineering <b>OR</b> MSc Physics <b>OR</b> MSc Chemistry	Metallurgical Engineering (MT) <b>OR</b> Aerospace Engineering (AE) <b>OR</b> Chemical Engineering (CH) <b>OR</b> Petroleum Engineering (PE) <b>OR</b> Production and Industrial Engineering (PI) <b>OR</b> Mechanical Engineering (ME) <b>OR</b> Engineering Sciences (XE) <b>OR</b> Physics (PH) <b>OR</b> Chemistry (CY)	18
25	M.Tech Manufacturing Engineering and Industrial Management Specialization: Manufacturing Engineering & Automation	Any relevant branch in Engineering/technology	Production and Industrial Engineering (PI) <b>OR</b> Mechanical Engineering (ME) <b>OR</b> Metallurgical Engineering (MT)	18
26	M.Tech Manufacturing Engineering and Industrial Management Specialization: Mechatronics	Any relevant branch in Engineering/technology	Computer Science and Information Technology (CS) <b>OR</b> Electronics and Communication Engineering (EC) <b>OR</b> Electrical Engineering (EE) <b>OR</b> Instrumentation Engineering (IN) <b>OR</b> Mechanical Engineering (ME) <b>OR</b> Production and Industrial Engineering (PI) <b>OR</b> Metallurgical Engineering (MT) <b>OR</b> Data Science and Artificial Intelligence(DA)	18
27	M.Tech Manufacturing Engineering and Industrial Management Specialization: Project Management	Any relevant branch in Engineering/technology	Computer Science and Information Technology (CS) <b>OR</b> Electronics and Communication Engineering (EC) <b>OR</b> Electrical Engineering (EE) <b>OR</b> Instrumentation Engineering (IN) <b>OR</b>	18

			Mechanical Engineering (ME) <b>OR</b> Production and Industrial Engineering (PI) <b>OR</b> Metallurgical Engineering (MT) <b>OR</b> Petroleum Engineering (PE) <b>OR</b> Data Science and Artificial Intelligence(DA)	
28	M.Tech Manufacturing Engineering and Industrial Management Specialization: Robotics and Artificial Intelligence	Any relevant branch in Engineering/technology	Computer Science and Information Technology (CS) <b>OR</b> Electronics and Communication Engineering (EC) <b>OR</b> Electrical Engineering (EE) <b>OR</b> Instrumentation Engineering (IN) <b>OR</b> Mechanical Engineering (ME) <b>OR</b> Production and Industrial Engineering (PI) <b>OR</b> Metallurgical Engineering (MT) <b>OR</b> Data Science and Artificial Intelligence (DA)	18
29	M.Tech Computer Engineering Specialization: Data Sciences	Any relevant branch of Engineering/Technology	Exclusively for working professionals having minimum work experience of two years from the date of passing of undergraduate program	30*
30	M.Tech Instrumentation and Control Specialization: Automotive Systems*	Electrical Engineering, Electronics and Telecommunication Instrumentation, Computer Engineering Mechanical Engineering Production Engineering Automobile Engineering	Exclusively for working professionals having minimum work experience of two years from the date of passing of undergraduate program	30*

#### Important Notes :

- In case of multiple “GATE Eligibility” disciplines, admissions will be carried out by inter-se-merit of GATE score.
- # shows seats are to be filled from respective category.
- @ if seats are not filled by CEED score in first two rounds, they will be filled from GATE disciplines based on inter-se-merit in subsequent rounds.
- \* These M.Tech programmes are exclusively for working professionals having minimum two years of experience.