



COEP TECHNOLOGICAL UNIVERSITY (COEP Tech)

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

MTech/ 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) OR 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	Civil Engineering (CE)	24

		Engineering, Civil and Water Management Engineering, Structural Engineering, Construction Technology,		
6	M.Planning Specialization: Town and Country Planning	Bachelor's degree in planning or architecture or civil engineering OR 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)]	72
7	M.Tech Computer Science and Engineering: Computer Engineering	Mechanical Engineering Civil Engineering Electrical Engineering Electronics and Communication Engineering Computer Science and Engineering Information Technology Chemical Engineering Metallurgical Engineering Mining Engineering Production Engineering Data Science and Engineering Cyber Security Computer and Communication Engineering Software Engineering Cloud Computing Internet of Things (IoT) Robotics and Automation Computer Science and Business Systems (CSBS) Blockchain Technology Artificial Intelligence and Machine Learning Artificial Intelligence and Data Science Artificial Intelligence Mechatronics Engineering Biomedical Engineering Biotechnology Engineering Environmental Engineering Engineering Physics Nanotechnology Engineering Aerospace Engineering Aeronautical Engineering Industrial Engineering Agricultural Engineering Petroleum Engineering	Computer Science and Information Technology (CS) OR Data Science and Artificial Intelligence (DA)	30

		Textile Engineering Marine Engineering Automobile Engineering Instrumentation and Control Engineering Food Technology Ceramic Engineering Printing Technology Fire and Safety Engineering Plastic and Polymer Engineering Electronics Engineering Electronics and Telecommunication Engineering Electronics and Instrumentation Engineering Applied Electronics and Instrumentation Genetic Engineering Biochemical Engineering Bioinformatics Medical Electronics Dairy Technology Leather Technology Packaging Technology Railway Engineering Energy Engineering Ocean Engineering Metallurgical and Materials Engineering Naval Architecture and Ocean Engineering Industrial & Production Engineering Infrastructure Engineering Geo-Informatics Engineering Petroleum Refining and Petrochemicals Engineering Planning		
8	M.Tech Computer Science and Engineering: Computer Science & Information Security	Mechanical Engineering Civil Engineering Electrical Engineering Electronics and Communication Engineering Computer Science and Engineering Information Technology Chemical Engineering Metallurgical Engineering Mining Engineering Production Engineering	Computer Science and Information Technology (CS) OR Data Science and Artificial Intelligence (DA)	30

		<p>Data Science and Engineering Cyber Security Computer and Communication Engineering Software Engineering Cloud Computing Internet of Things (IoT) Robotics and Automation Computer Science and Business Systems (CSBS) Blockchain Technology Artificial Intelligence and Machine Learning Artificial Intelligence and Data Science Artificial Intelligence Mechatronics Engineering Biomedical Engineering Biotechnology Engineering Environmental Engineering Engineering Physics Nanotechnology Engineering Aerospace Engineering Aeronautical Engineering Industrial Engineering Agricultural Engineering Petroleum Engineering Textile Engineering Marine Engineering Automobile Engineering Instrumentation and Control Engineering Food Technology Ceramic Engineering Printing Technology Fire and Safety Engineering Engineering Plastic and Polymer Engineering Electronics Engineering Electronics and Telecommunication Engineering Engineering Electronics and Instrumentation Engineering Applied Electronics and Instrumentation Genetic Engineering Biochemical Engineering Bioinformatics Medical Electronics Dairy Technology Leather Technology</p>	
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		Packaging Technology Railway Engineering Energy Engineering Ocean Engineering Metallurgical and Materials Engineering Naval Architecture and Ocean Engineering Industrial & Production Engineering Infrastructure Engineering Geo-Informatics Engineering Petroleum Refining and Petrochemicals Engineering Planning		
9	M.Tech Computer Science and Engineering: Specialization: Data Sciences	Mechanical Engineering Civil Engineering Electrical Engineering Electronics and Communication Engineering Computer Science and Engineering Information Technology Chemical Engineering Metallurgical Engineering Mining Engineering Production Engineering Data Science and Engineering Cyber Security Computer and Communication Engineering Software Engineering Cloud Computing Internet of Things (IoT) Robotics and Automation Computer Science and Business Systems (CSBS) Blockchain Technology Artificial Intelligence and Machine Learning Artificial Intelligence and Data Science Artificial Intelligence Mechatronics Engineering Biomedical Engineering Biotechnology Engineering Environmental Engineering Engineering Physics Nanotechnology Engineering Aerospace Engineering Aeronautical Engineering	Computer Science and Information Technology (CS) OR Electronics and Communication Engineering(EC) OR Electrical Engineering(EE) OR Instrumentation Engineering (IN) OR Data Science and Artificial Intelligence(DA)	60

		Industrial Engineering Agricultural Engineering Petroleum Engineering Textile Engineering Marine Engineering Automobile Engineering Instrumentation and Control Engineering Food Technology Ceramic Engineering Printing Technology Fire and Safety Engineering Plastic and Polymer Engineering Electronics Engineering Electronics and Telecommunication Engineering Electronics and Instrumentation Engineering Applied Electronics and Instrumentation Genetic Engineering Biochemical Engineering Bioinformatics Medical Electronics Dairy Technology Leather Technology Packaging Technology Railway Engineering Energy Engineering Ocean Engineering Metallurgical and Materials Engineering Naval Architecture and Ocean Engineering Industrial & Production Engineering Infrastructure Engineering Geo-Informatics Engineering Petroleum Refining and Petrochemicals Engineering Planning		
10	M.Tech Computer Science and Engineering Specialization: Artificial Intelligence and Machine Learning	Mechanical Engineering Civil Engineering Electrical Engineering Electronics and Communication Engineering Computer Science and Engineering Information Technology Chemical Engineering	Computer Science and Information Technology (CS) OR Electronics and Communication Engineering (EC) OR Electrical Engineering (EE) OR Instrumentation Engineering	18

		<p>Metallurgical Engineering Mining Engineering Production Engineering Data Science and Engineering Cyber Security Computer and Communication Engineering Software Engineering Cloud Computing Internet of Things (IoT) Robotics and Automation Computer Science and Business Systems (CSBS) Blockchain Technology Artificial Intelligence and Machine Learning Artificial Intelligence and Data Science Artificial Intelligence Mechatronics Engineering Biomedical Engineering Biotechnology Engineering Environmental Engineering Engineering Physics Nanotechnology Engineering Aerospace Engineering Aeronautical Engineering Industrial Engineering Agricultural Engineering Petroleum Engineering Textile Engineering Marine Engineering Automobile Engineering Instrumentation and Control Engineering Food Technology Ceramic Engineering Printing Technology Fire and Safety Engineering Plastic and Polymer Engineering Electronics Engineering Electronics and Telecommunication Engineering Electronics and Instrumentation Engineering Applied Electronics and Instrumentation Genetic Engineering Biochemical Engineering Bioinformatics</p>	<p>(IN) OR Data Science and Artificial Intelligence (DA)</p>	
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		<p>Medical Electronics Dairy Technology Leather Technology Packaging Technology Railway Engineering Energy Engineering Ocean Engineering Metallurgical and Materials Engineering Naval Architecture and Ocean Engineering Industrial & Production Engineering Infrastructure Engineering Geo-Informatics Engineering Petroleum Refining and Petrochemicals Engineering Planning</p>		
11	<p>M.Tech Electronics and Telecommunication Specialization: VLSI Design</p>	<p>Electrical Engineering, Electronics and Telecommunication Instrumentation, Computer Engineering Mechanical Engineering Production Engineering Automobile Engineering, Nanotechnology Engineering, Instrumentation and Control Engineering, Electronics and Instrumentation Engineering Applied Electronics and Instrumentation, Electronics and Power Engineering, Electrical and Electronics Engineering, Power Electronics Engineering, Mechatronics Engineering, Bioelectronics Engineering; Biomedical and Robotic Engineering.</p>	<p>Electronics and Communication Engineering (EC) OR Computer Science and Information Technology(CS) OR Electrical Engineering(EE) OR Instrumentation Engineering (IN)</p>	18
12	<p>M.Tech Electronics and Telecommunication Specialization: AI in Signal Processing</p>	<p>Electrical Engineering, Electronics and Telecommunication Instrumentation, Computer Engineering Mechanical Engineering Production Engineering Automobile Engineering, Nanotechnology Engineering,</p>	<p>Electronics and Communication Engineering (EC) OR Computer Science and Information Technology(CS) OR Electrical Engineering(EE) OR Instrumentation Engineering</p>	18

		Instrumentation and Control Engineering, Electronics and Instrumentation Engineering Applied Electronics and Instrumentation, Electronics and Power Engineering, Electrical and Electronics Engineering, Power Electronics Engineering, Mechatronics Engineering, Bioelectronics Engineering; Biomedical and Robotic Engineering.	(IN)	
13	M.Tech Electronics and Telecommunication Specialization: Intelligent Communication Systems	Electrical Engineering, Electronics and Telecommunication Instrumentation, Computer Engineering Mechanical Engineering Production Engineering Automobile Engineering, Nanotechnology Engineering, Instrumentation and Control Engineering, Electronics and Instrumentation Engineering Applied Electronics and Instrumentation, Electronics and Power Engineering, Electrical and Electronics Engineering, Power Electronics Engineering, Mechatronics Engineering, Bioelectronics Engineering; Biomedical and Robotic Engineering.	Electronics and Communication Engineering (EC) OR Computer Science and Information Technology(CS) OR Electrical Engineering(EE) OR Instrumentation Engineering (IN)	18
14	M.Tech Electronics and Telecommunication Specialization: Embedded System & Computing	Electrical Engineering, Electronics and Telecommunication Instrumentation, Computer Engineering Mechanical Engineering Production Engineering Automobile Engineering, Nanotechnology Engineering, Instrumentation and Control Engineering,	Electronics and Communication Engineering (EC) OR Computer Science and Information Technology(CS) OR Electrical Engineering(EE) OR Instrumentation Engineering (IN)	18

		Electronics and Instrumentation Engineering Applied Electronics and Instrumentation, Electronics and Power Engineering, Electrical and Electronics Engineering, Power Electronics Engineering, Mechatronics Engineering, Bioelectronics Engineering; Biomedical and Robotic Engineering.		
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	Electrical Engineering (EE) OR Electronics and communication Engineering (EC) OR 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	Electrical Engineering (EE)	18
17	M.Tech 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	Electrical Engineering (EE)	24
18	M.Tech Instrumentation and Control Specialization: Automation	Instrumentation Engineering, Instrumentation & Control Engineering, Electronics Instrumentation Engineering,	Instrumentation Engineering (IN) OR Electronics and communication Engineering OR	18

		Electrical Engineering, Electronics Engineering Electronics and Power Engineering, Electrical and Electronics Engineering, Power Electronics Engineering, Electrical (Electronics and Power), Electrical, Electronics and Power Engineering Electrical and Power Engineering, Power System Engineering Mechanical Engineering Mechatronics Engineering	Electrical Engineering (EE)	
19	M.Tech Instrumentation and Control Specialization: AI in Healthcare	Artificial Intelligence (AI) and Data Science; Artificial Intelligence and Machine Learning; Bioelectronics Engineering; Biomedical and Robotic Engineering; Biomedical Engineering; Biomedical instrumentation; Biotechnology; Computer and Communication Engineering; Computer Engineering; Computer Engineering (Software Engineering); Computer Science and Engineering; Electrical and Electronics Engineering; Electrical Engineering; Electrical instrumentation and Control Engineering; Electronic Instrumentation and Control Engineering; Electronic Science and Engineering; Electronics and Communication Engineering; Electronics and Instrumentation Engineering; Electronics and Telecommunication Engineering. Electronics Engineering; Electronics Instrument and Control;	Instrumentation Engineering (IN) OR Electronics and communication Engineering OR Electrical Engineering (EE) OR Biomedical Engineering (BM) OR Biotechnology (BT)	18

		Information Technology; Instrumentation and Control Engineering; Instrumentation Engineering; Robotics and Artificial Intelligence; Robotics and Automation		
20	M.Tech Mechanical Engineering Specialization: Design Engineering	Metallurgical Engineering (MT) Chemical Engineering (CH) Production and Industrial Engineering (PI) Mechanical Engineering (ME) Mechatronics Engg Automobile Engineering Robotics and Automation	Mechanical Engineering (ME) OR Production and Industrial Engineering (PI)	18
21	M.Tech Mechanical Engineering Specialization: Thermal Sciences and Energy Systems	Metallurgical Engineering (MT) Chemical Engineering (CH) Production and Industrial Engineering (PI) Mechanical Engineering (ME) Mechatronics Engg Automobile Engineering Robotics and Automation	Mechanical Engineering (ME) OR Production and Industrial Engineering (PI)	18
22	M.Tech Mechanical Engineering Specialization: Automotive Technology	Metallurgical Engineering (MT) Chemical Engineering (CH) Production and Industrial Engineering (PI) Mechanical Engineering (ME) Mechatronics Engg Automobile Engineering Robotics and Automation	Mechanical Engineering (ME) OR Production and Industrial Engineering (PI)	36
23	M.Tech Metallurgy and Material Science Specialization: Materials Engineering	Metallurgical Engineering, Metallurgy and Materials Science, Materials Engineering, Mining Engineering, Mechanical Engineering, Production and Industrial Engineering, Manufacturing Engineering, Automobile Engineering, Automotive Engineering, Aerospace Engineering, Bioscience and Bioengineering, Chemical Engineering, Petroleum Engineering,	Metallurgical Engineering (MT) OR Aerospace Engineering (AE) OR Chemical Engineering (CH) OR Petroleum Engineering (PE) OR Production and Industrial Engineering (PI) OR Mechanical Engineering (ME) OR Engineering Sciences (XE) OR	18

		Ocean Engineering, Instrumentation Engineering, Marine Engineering, Nuclear Engineering, Civil Engineering, Computer Engineering, Electrical Engineering, Electronics & Telecommunications Engineering, Engineering in AI & ML, Robotics, Planning, MSc in Materials Science MSc in Physics, and MSc in Chemistry	Physics (PH) OR Chemistry (CY)	
24	M.Tech Metallurgy and Material Science Specialization: New Material Process and Technology	Metallurgical Engineering, Metallurgy and Materials Science, Materials Engineering, Mining Engineering, Mechanical Engineering, Production and Industrial Engineering, Manufacturing Engineering, Automobile Engineering, Automotive Engineering, Aerospace Engineering, Bioscience and Bio-Engineering, Chemical Engineering, Petroleum Engineering, Ocean Engineering, Instrumentation Engineering, Marine Engineering, Nuclear Engineering, Civil Engineering, Computer Engineering, Electrical Engineering, Electronics & Telecommunications Engineering, Engineering in AI & ML, Robotics, Planning, MSc in Materials Science MSc in Physics, MSc in Chemistry	Metallurgical Engineering (MT) OR Aerospace Engineering (AE) OR Chemical Engineering (CH) OR Petroleum Engineering (PE) OR Production and Industrial Engineering (PI) OR Mechanical Engineering (ME) OR Engineering Sciences (XE) OR Physics (PH) OR Chemistry (CY)	18
25	M.Tech Manufacturing Engineering and Industrial Management	Industrial And Production Engineering, Manufacturing Engineering, Manufacturing	Production and Industrial Engineering (PI) OR Mechanical Engineering (ME)	18

	Specialization: Manufacturing Engineering & Automation	Engineering & Automation, Manufacturing Engineering And Technology, Manufacturing Process & Automation Engineering, Manufacturing Science And Engineering, Manufacturing Technology, Mechanical Engineering (Prod), Precision Manufacturing, Production And Industrial Engineering, Production Engineering, Production Engineering (Sandwich), Tool Engineering, Automobile Engineering, Automobile Maintenance Engineering, Automotive Technology, Mechanical Engineering (Auto),	OR Metallurgical Engineering (MT)	
26	M.Tech Manufacturing Engineering and Industrial Management Specialization: Mechatronics	Advanced Computer Application, Computer Engineering, Computer Engineering & Application, Computer Science & Engineering, Computer Networking, Computer Science, Computer Science & Technology, Computer Science And Information Technology, Computer Science And Systems Engineering, Computer Technology, Computing In Computing, Computing In Software, Software Engineering, Electrical And Computer Engineering, Electronics & Computer Science, Electronics And Computer Engineering, Data Science and Artificial Intelligence (DA) Electronics and Communication Engineering, Electronics and Telecommunication	Computer Science and Information Technology (CS) OR Electronics and Communication Engineering (EC) OR Electrical Engineering (EE) OR Instrumentation Engineering (IN) OR Mechanical Engineering (ME) OR Production and Industrial Engineering (PI) OR Metallurgical Engineering (MT) OR Data Science and Artificial Intelligence (DA)	18

		<p>Engineering, 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, Instrumentation Engineering, Electrical And Mechanical Engineering, Mechanical Engineering (Sandwich Pattern), Mechanical Engineering, Industrial and Production Engineering, Manufacturing Engineering, Manufacturing Engineering & Automation, Manufacturing Engineering And Technology, Manufacturing Process & Automation Engineering, Manufacturing Science And Engineering, Manufacturing Technology, Mechanical Engineering (Prod), Precision Manufacturing, Material Science And Technology, Metallurgical And Materials Engineering, Metallurgical Engineering, Metallurgy, Metallurgy And Material Technology</p>		
27	<p>M.Tech Manufacturing Engineering and Industrial Management Specialization: Project Management</p>	<p>Advanced Computer Application, Computer Engineering, Computer Engineering & Application, Computer Science & Engineering, Computer Networking, Computer Science, Computer Science &</p>	<p>Computer Science and Information Technology (CS) OR Electronics and Communication Engineering (EC) OR Electrical Engineering (EE) OR</p>	18

		<p>Technology, Computer Science And Information Technology, Computer Science and Systems Engineering, Computer Technology, Computing In Computing, Computing In Software, Software Engineering, Electrical and Computer Engineering, Electronics & Computer Science, Electronics and Computer Engineering Electronics and Communication Engineering, Electronics and Telecommunication Engineering, 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, Instrumentation Engineering, Electrical and Mechanical Engineering, Mechanical Engineering (Sandwich Pattern), Mechanical Engineering, Industrial and Production Engineering, Manufacturing Engineering, Manufacturing Engineering & Automation, Manufacturing Engineering And Technology, Manufacturing Process & Automation Engineering, Manufacturing Science and Engineering, Manufacturing Technology, Mechanical Engineering</p>	<p>Instrumentation Engineering (IN) OR Mechanical Engineering (ME) OR Production and Industrial Engineering (PI) OR Metallurgical Engineering (MT) OR Petroleum Engineering (PE) OR Data Science and Artificial Intelligence (DA)</p>	
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		(Prod), Precision Manufacturing, Material Science And Technology, Metallurgical And Materials Engineering, Metallurgical Engineering, Metallurgy, Metallurgy And Material Technology		
28	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*
29	M.Tech Computer Engineering Specialization: Data Sciences	Mechanical Engineering Civil Engineering Electrical Engineering Electronics and Communication Engineering Computer Science and Engineering Information Technology Chemical Engineering Metallurgical Engineering Mining Engineering Production Engineering Data Science and Engineering Cyber Security Computer and Communication Engineering Software Engineering Cloud Computing Internet of Things (IoT) Robotics and Automation Computer Science and Business Systems (CSBS) Blockchain Technology Artificial Intelligence and Machine Learning Mechatronics Engineering Biomedical Engineering Biotechnology Engineering Environmental Engineering Engineering Physics Nanotechnology Engineering Aerospace Engineering Aeronautical Engineering Industrial Engineering Agricultural Engineering	Exclusively for working professionals having minimum work experience of two years from the date of passing of undergraduate program	30*

		Petroleum Engineering Textile Engineering Marine Engineering Automobile Engineering Instrumentation and Control Engineering Food Technology Ceramic Engineering Printing Technology Fire and Safety Engineering Plastic and Polymer Engineering Electronics Engineering Electronics and Telecommunication Engineering Electronics and Instrumentation Engineering Applied Electronics and Instrumentation Genetic Engineering Biochemical Engineering Bioinformatics Medical Electronics Dairy Technology Leather Technology Packaging Technology Railway Engineering Energy Engineering Ocean Engineering Metallurgical and Materials Engineering Naval Architecture and Ocean Engineering Industrial & Production Engineering Infrastructure Engineering Geo-Informatics Engineering Petroleum Refining and Petrochemicals Engineering Planning		
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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.