



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 Engineering, Civil and Water Management Engineering, Structural Engineering, Construction Technology, | Civil Engineering (CE) | 24 |

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| 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)] | 36 |
| 7 | M.Tech Computer Engineering | Any relevant branch of Engineering/Technology | Computer Science and Information Technology (CS) OR 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) OR Electronics and Communication Engineering (EC) OR Electrical Engineering (EE) OR Instrumentation Engineering (IN) OR 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) OR Electronics and Communication Engineering(EC) OR Electrical Engineering(EE) OR Instrumentation Engineering (IN) OR 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) OR Electronics and Communication Engineering(EC) OR Electrical Engineering(EE) OR Instrumentation Engineering (IN) OR 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) OR Computer Science and Information Technology(CS) OR Electrical Engineering(EE) OR 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) OR Computer Science and Information Technology(CS) OR Electrical Engineering(EE) OR Instrumentation Engineering (IN) | 18 |
| 13 | M.Tech Electronics and Telecommunication Specialization: Signal Processing | Any relevant branch of Engineering/Technology | Electronics and Communication Engineering (EC) OR Computer Science and Information Technology(CS) OR Electrical Engineering(EE) OR Instrumentation Engineering (IN) | 18 |

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| 14 | M.Tech Electronics and Telecommunication Specialization: Embedded System & Computing | Any relevant branch of Engineering/technology | Electronics and Communication Engineering (EC) OR Computer Science and Information Technology(CS) OR Electrical Engineering(EE) OR 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) 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 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 |

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| 20 | M.Tech Mechanical Engineering Specialization: Design Engineering | Any relevant branch in Engineering/technology | Mechanical Engineering (ME) OR 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) OR Production and Industrial Engineering (PI) | 18 |
| 22 | M.Tech Mechanical Engineering Specialization: Automotive Technology | Any relevant branch in Engineering/technology | Mechanical Engineering (ME) OR Production and Industrial Engineering (PI) | 36 |
| 23 | M.Tech Metallurgy and Material Science Specialization: Materials Engineering | Any relevant branch of Engineering OR MSc Physics OR MSc 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 |
| 24 | M.Tech Metallurgy and Material Science Specialization: Process Metallurgy | Any relevant branch of Engineering OR MSc Physics OR MSc 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 Specialization: Manufacturing Engineering & Automation | Any relevant branch in Engineering/technology | Production and Industrial Engineering (PI) OR Mechanical Engineering (ME) OR 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) 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 |
| 27 | M.Tech Manufacturing Engineering and Industrial Management Specialization: Project Management | Any relevant branch in Engineering/technology | Computer Science and Information Technology (CS) OR Electronics and Communication Engineering (EC) OR Electrical Engineering (EE) OR Instrumentation Engineering (IN) OR | 18 |

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| | | | Mechanical Engineering (ME) OR Production and Industrial Engineering (PI) OR Metallurgical Engineering (MT) OR Petroleum Engineering (PE) OR 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) 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 |
| 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 | 15* |
| 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.