

**INDIAN INSTITUTE OF ENGINEERING SCIENCE AND TECHNOLOGY, SHIBPUR**  
**Qualifying Degree and GATE Paper Mapping for Admission into M. TECH and M.O.P Programmes 2025-2026 through CCMT**

| S.No. | Institute   | Department  | PG Program   | Group  | Qualifying Degree                              | GATE Paper                                   |
|-------|---|---|--|--------|--|--|
| 1.1   | Indian Institute of Engineering Science and Technology, Shibpur | Aerospace Engineering and Applied Mechanics                   | M.Tech in Aerospace Engineering                          | Group1 | T999   | AE, CE, ME, CH, EE, EC, PI, IN, XE, NM       |
| 1.2   |   |   | M.Tech in Hydraulic Engineering                          | Group1 | T999   | CE,ME,XE,NM                                  |
| 2.1   |   | Architecture Town & Regional Planning                         | Master of Urban and Regional Planning                    | Group1 | A401,A402,T999                                 | AR   |
| 3.1   |   |   |  |        | T999   | CE   |
| 3.2   |   | Civil Engineering   | M.Tech in Structural Engineering                         | Group1 | T999   | CE   |
| 3.2   |   |   | M.Tech in Geotechnical Engineering                       | Group1 | T999   | CE   |
| 3.3   |   |   | M.Tech in Transportation Engineering                     | Group1 | T999   | CE   |
| 3.4   |   |   | M.Tech in Water Resources Engineering and Geoinformatics | Group1 | T999   | CE, AG, ES, GE                               |
| 3.5   |   |   | M.Tech in Environmental Engineering and Management       | Group1 | T999   | CE, CH,ES,MN,MT,ME,EE,PE,BT,CY               |
| 4.1   |   | Computer Science & Technology                                 | M.Tech. in Computer Science and Engineering              | Group1 | T999   | CS   |
| 5.1   |   | Electrical Engineering  | M.Tech in Control and Industrial Automation              | Group1 | T999   | EE,EC,AE,IN,ME,BM,BT,CH                      |
| 5.2   |   |   | M.Tech in Power Electronics, Machine and Drives          | Group1 | T999   | EE   |
| 5.3   |   |   | M.Tech in Power and Energy Systems                       | Group1 | T999   | EE   |
| 6.1   |   | Electronics & Telecommunication Engineering                   | M.Tech in Microelectronics and VLSI Design               | Group1 | T999   | EC, IN, EE, PH                               |
| 6.2   |   |   | M.Tech in RF and Photonics                               | Group1 | T999   | EC, EE, PH                                   |
| 6.3   |   |   | M.Tech in Communication Engineering & Signal Processing  | Group1 | T999   | EC, CS, DA, EE, IN                           |
| 7.1   |   | Information Technology  | M.Tech. in Information Technology                        | Group1 | T999   | CS,EC,DA                                     |
| 8.1   |   | Mechanical Engineering  | M.Tech in Advanced Manufacturing Technology              | Group1 | T999   | ME,PI,XE,AE,BM,CH,MT,AG,IN,MA,MN,NM,PH,ST,TF |
| 8.2   |   |   | M.Tech in Thermal Science and Energy Technology          | Group1 |  |  |
| 8.3   |   |   | M.Tech in Machine Design                                 | Group1 |  |  |
| 9.1   |   | Metallurgy & Materials Engineering                            | M.Tech in Materials Science and Engineering              | Group1 | T999, S507                                     | MT,ME,PI,BM,BT, IN,EC,EE,CH,BT               |
|       |   |   |  |        | S532, S599                                     | XL   |
|       |   |   |  |        | S504, S511, S518, S526, S546, S561, S565, S599 | XE   |
|       |   |   |  |        | S503, S523, S558, T999                         | PH   |
|       |   |   |  |        | S508, S516, S554, S555, S556                   | CY   |
| 9.2   |   | M.Tech in Machine Learning in Materials Engineering           |  | Group1 | T999   | MT,ME,PI,BM,BT, IN,EC,EE,CH                  |
|       |   |   |  |        | T999,S507                                      | BT   |
|       |   |   |  |        | S532, S599                                     | XL   |
|       |   |   |  |        | S504, S511, S518, S526, S546, S561, S565, S599 | XE   |
|       |   |   |  |        | S503, S523, S558, T999                         | PH   |
|       |   |   |  |        | S508, S516, S554, S555, S556                   | CY   |
| 10.1  |   | Mining Engineering  | M.Tech in Mining and Mineral Engineering                 | Group1 | T999, S533, S539, S515                         | MN, GG, CE, ME                               |
| 11.1  |   | School of Mechatronics & Robotics                             | M.Tech in Mechatronics                                   | Group1 | T999,S511,S526,S534,S535,S550,S565             | EC,EE,ME,IN,XE,AE,PI                         |
| 12.1  |   | School of Advanced Materials, Green Energy and Sensor Systems | M. Tech in Sustainable Energy Technology and Development | Group1 | T999   | EC,EE,CS,ME,MT,IN, ES,CH,XE                  |
|       |   |   |  |        | T999,S507                                      | BT   |
|       |   |   |  |        | S511, S518, S526, S546, S549                   | XE   |
|       |   |   |  |        | S503, S523, S558, S550                         | PH   |
|       |   |   |  |        | S508, S554                                     | CY   |
| 13.1  |   | School of VLSI Technology                                     | M.Tech in VLSI Design                                    | Group1 | T999   | EC,CS  |
| 14.1  |   | Centre for Healthcare Science and Technology                  | MTech in Biomedical Engineering                          | Group1 | B451   | BT, CH, XL                                   |
|       |   |   |  |        | B452   | XL,BT  |
|       |   |   |  |        | S599   | XL, BT, PH, CY                               |
|       |   |   |  |        | S523   | PH   |
|       |   |   |  |        | S540   | XL, BT                                       |
|       |   |   |  |        | T999   | CH, EC, IN, EE, BM, CS, BT, XL, ME, MT       |