

Eligibility and Main paper Code of GATE for M Tech Programs offered by APJ Abdul Kalam Technological University

| New Sl. No | Stream | Program | ELIGIBILITY (B Tech / BE / BSc (Engineering) / Masters degree (wherever specified) in the following disciplines or related disciplines recognised as eligible by the University for pursuing PG (MTech/M Arch/M Plan) | Main Paper in GATE 2026 | Nomenclature in AICTE APH2024-27/ CoA guidelines |
|------------|-------------------|--|--|--|--|
| 1 | BIOTECHNOLOGY | BIOPROCESS ENGINEERING | Biotechnology, Biotechnology and Biochemical Engineering, Chemical Engineering, Polymer Engineering, M Sc Bio-Technology. | BT, CH, XE-F | Bioprocess Engineering |
| 2 | BIOTECHNOLOGY | BIOTECHNOLOGY | Biotechnology, Biotechnology and Biochemical Engineering, Chemical Engineering, Polymer Engineering, M Sc Bio-Technology. | BT, CH, XE-F | Biotechnology |
| 3 | BIOTECHNOLOGY | BIOTECHNOLOGY AND BIOCHEMICAL ENGINEERING | Biotechnology, Biotechnology and Biochemical Engineering, Chemical Engineering, Polymer Engineering, M Sc Bio-Technology. | BT, CH, XE-F | Biotechnology and Biochemical Engineering |
| 4 | BIOTECHNOLOGY | INDUSTRIAL BIOTECHNOLOGY | Biotechnology, Biotechnology and Biochemical Engineering, Chemical Engineering, Polymer Engineering, M Sc Bio-Technology. | BT, CH, XE-F | Industrial Biotechnology |
| 5 | CIVIL ENGINEERING | COMPUTER AIDED STRUCTURAL ENGINEERING | Civil Engineering, Civil and Environmental Engineering, Naval Architecture & Ship Building Engg. | CE, ES, EY, GE, NM | Computer Aided Structural Engineering |
| 6 | CIVIL ENGINEERING | CONSTRUCTION ENGINEERING AND MANAGEMENT | Civil Engineering, Civil and Environmental Engineering, Naval Architecture & Ship Building Engg. | CE, ES, EY, GE, NM | Construction Engineering and Management |
| 7 | CIVIL ENGINEERING | GEO INFORMATICS | Civil Engineering, Civil and Environmental Engineering, Naval Architecture & Ship Building Engg. | CE, ES, EY, GE, NM | Geo Informatics |
| 8 | CIVIL ENGINEERING | GEOMECHANICS AND STRUCTURES | Civil Engineering, Civil and Environmental Engineering, Naval Architecture & Ship Building Engg. | CE, ES, EY, GE, NM | Geomechanics and Structures |
| 9 | CIVIL ENGINEERING | GEOTECHNICAL AND GEOENVIRONMENTAL ENERGY | Civil Engineering, Civil and Environmental Engineering, Naval Architecture & Ship Building Engg. | CE, ES, EY, GE, NM | Geotechnical and Geo environmental Energy |
| 10 | CIVIL ENGINEERING | GEOTECHNICAL ENGINEERING | Civil Engineering, Civil and Environmental Engineering, Naval Architecture & Ship Building Engg. | CE, ES, EY, GE, NM | Geotechnical Engineering |
| 11 | CIVIL ENGINEERING | HYDRAULICS ENGINEERING | Civil Engineering, Civil and Environmental Engineering, Naval Architecture & Ship Building Engg, Mechanical Engineering, Aeronautical Engineering, Agriculture Engineering, Automobile Engineering, Industrial Engineering, Mechanical Engineering (Automobile), Mechanical Engineering (Production), Mechatronics, Metallurgical and Materials Engineering, Naval Architecture & Ship Building Engg, Production Engineering, Safety and Fire Engineering, | CE, ES, EY, GE, NM, AE, AG, ME, MN, MT, PI | Hydraulics Engineering |
| 12 | CIVIL ENGINEERING | STRUCTURAL ENGINEERING | Civil Engineering, Civil and Environmental Engineering, Naval Architecture & Ship Building Engg. | CE, ES, EY, GE, NM | Structural Engineering |
| 13 | CIVIL ENGINEERING | STRUCTURAL ENGINEERING AND CONSTRUCTION MANAGEMENT | Civil Engineering, Civil and Environmental Engineering, Naval Architecture & Ship Building Engg. | CE, ES, EY, GE, NM | Structural Engineering and Construction Management |
| 14 | CIVIL ENGINEERING | TRAFFIC AND TRANSPORTATION ENGINEERING | Civil Engineering, Civil and Environmental Engineering, Naval Architecture & Ship Building Engg. | CE, ES, EY, GE, NM | Traffic and Transporting Engineering |



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| 15 | CIVIL ENGINEERING | TRANSPORTATION ENGINEERING | Civil Engineering, Civil and Environmental Engineering, Naval Architecture & Ship Building Engg. | CE, ES, EY, GE, NM | Transportation Engineering |
| 16 | CIVIL ENGINEERING | WATER RESOURCES AND HYDRO INFORMATICS | Civil Engineering, Civil and Environmental Engineering, Naval Architecture & Ship Building Engg. | CE, ES, EY, GE, NM | Water Resources and Hydroinformatics |
| 17 | CIVIL ENGINEERING | Environmental Science and Engineering | Civil Engineering, Civil and Environmental Engineering, Chemical Engineering, Polymer Engineering, Agriculture Engineering, Geo Informatics, Civil Engineering (Environmental Engineering), Environmental Science and Engineering, Environmental Science and Technology, Civil Engineering (Environmental Engineering), Civil Engineering (Public Health Engineering), Environmental Planning | CE, ES, EY, GE, NM | Environmental Science and Engineering |
| 18 | CHEMICAL ENGINEERING | COMPUTER AIDED PROCESS DESIGN | Chemical Engineering, Polymer Engineering, Biotechnology, Biotechnology and Biochemical Engineering, Instrumentation and Control Engineering | CH, XE-F, BT, IN | Computer Aided Process Design |
| 19 | CHEMICAL ENGINEERING | HEALTH SAFETY AND ENVIRONMENT MANAGEMENT | Chemical Engineering, Polymer Engineering, Electrical and Electronics Engineering, Electronics and Communication Engineering, Aeronautical Engineering, Agriculture Engineering, Automobile Engineering, Industrial Engineering, Mechanical Engineering (Automobile), Mechanical Engineering (Production), Mechatronics, Metallurgical and Materials Engineering, Naval Architecture & Ship Building Engg, Polymer Engineering, Production Engineering, Safety and Fire Engineering, Mechanical Engineering, Civil and Environmental Engineering, Food Technology. | CE, ES, EY, GE, NM, CH, XE-F, EE, EC, AE, AG, ME, MN, MT, PI, XL- U | Health Science and Water Engineering |
| 20 | CHEMICAL ENGINEERING | INDUSTRIAL SAFETY AND ENGINEERING | Any UG Programme of Engineering / Technology, | ANY GATE SCORE | Industrial Safety and Engineering |
| 21 | CHEMICAL ENGINEERING | PROCESS CONTROL | Chemical Engineering, Polymer Engineering, Biotechnology, Biotechnology and Biochemical Engineering, Electrical and Electronics Engineering, Instrumentation and Control Engineering | CH, XE-F, BT, EE, AE, AG, ME, MN, MT, PI | Process Control |
| 22 | COMPUTER SCIENCE AND ENGINEERING | Artificial Intelligence and Data Science | Computer Science and Engineering, Artificial Intelligence, Artificial Intelligence and Data Science, Artificial Intelligence and Machine Learning, Computer Science and Business Systems, Computer Science and Design, Computer Science and Engineering (Cyber Security), Computer Science and Engineering (Artificial Intelligence and Machine Learning), Computer Science and Engineering (Artificial Intelligence), Computer Science and Engineering (Data Science), Computer Science and Engineering (Digital Forensics and Cyber Security), Information Technology, Electrical and Electronics Engineering, Electrical and Computer Engineering, Electronics and Computer Engineering, Electronics and Communication Engineering, Computer Science and Engineering and Business Systems, Engineering Physics, MCA, MSc Computer Science, M Sc in Mathematics / Statistics | CS, EC, EE, DA, MA | Artificial Intelligence and Data Science |



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| 23 | COMPUTER SCIENCE AND ENGINEERING | COMPUTATIONAL LINGUISTICS | Computer Science and Engineering, Artificial Intelligence, Artificial Intelligence and Data Science, Artificial Intelligence and Machine Learning, Computer Science and Business Systems, Computer Science and Design, Computer Science and Engineering (Cyber Security), Computer Science and Engineering (Artificial Intelligence and Machine Learning), Computer Science and Engineering (Artificial Intelligence), Computer Science and Engineering (Data Science), Computer Science and Engineering (Digital Forensics and Cyber Security), Information Technology, Electrical and Computer Engineering, Electronics and Computer Engineering, Computer Science and Engineering and Business Systems, MCA, MSc Computer Science, M Sc in Mathematics /statistics. | CS, DA | Nil |
| 24 | COMPUTER SCIENCE AND ENGINEERING | COMPUTER AND INFORMATION SCIENCE | Computer Science and Engineering, Artificial Intelligence, Artificial Intelligence and Data Science, Artificial Intelligence and Machine Learning, Computer Science and Business Systems, Computer Science and Design, Computer Science and Engineering (Cyber Security), Computer Science and Engineering (Artificial Intelligence and Machine Learning), Computer Science and Engineering (Artificial Intelligence), Computer Science and Engineering (Data Science), Computer Science and Engineering (Digital Forensics and Cyber Security), Information Technology, Electronics and Communication, Electrical and Electronics Engineering, Applied Electronics and Instrumentation, Electrical and Computer Engineering, Electronics and Computer Engineering, Computer Science and Engineering and Business Systems, Engineering Physics, MCA, MSc Computer Science, M Sc in Mathematics /statistics. | CS, EE,EC, DA | Computer and information Science |
| 25 | COMPUTER SCIENCE AND ENGINEERING | COMPUTER SCIENCE AND ENGINEERING | Computer Science and Engineering, Artificial Intelligence, Artificial Intelligence and Data Science, Artificial Intelligence and Machine Learning, Computer Science and Business Systems, Computer Science and Design, Computer Science and Engineering (Cyber Security), Computer Science and Engineering (Artificial Intelligence and Machine Learning), Computer Science and Engineering (Artificial Intelligence), Computer Science and Engineering (Data Science), Computer Science and Engineering (Digital Forensics and Cyber Security), Information Technology, Electronics and Communication, Electrical and Electronics Engineering, Applied Electronics and Instrumentation, Electrical and Computer Engineering, Electronics and Computer Engineering, Computer Science and Engineering and Business Systems , Engineering Physics, MCA, MSc Computer Science, M Sc in Mathematics /statistics. | CS, EE, EC, DA | Computer Science and Engineering |



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|----|----------------------------------|---|--|----------------|---|
| 26 | COMPUTER SCIENCE AND ENGINEERING | COMPUTER SCIENCE AND INFORMATION SECURITY | Computer Science and Engineering, Artificial Intelligence, Artificial Intelligence and Data Science, Artificial Intelligence and Machine Learning, Computer Science and Business Systems, Computer Science and Design, Computer Science and Engineering (Cyber Security), Computer Science and Engineering (Artificial Intelligence and Machine Learning), Computer Science and Engineering (Artificial Intelligence), Computer Science and Engineering (Data Science), Computer Science and Engineering (Digital Forensics and Cyber Security), Information Technology, Electronics and Communication, Electrical and Electronics Engineering, Applied Electronics and Instrumentation, Electrical and Computer Engineering, Electronics and Computer Engineering, Computer Science and Engineering and Business Systems, Engineering Physics, MCA, MSc Computer Science, M Sc in Mathematics /statistics. | CS, EE, EC | Computer Science and Information Security |
| 27 | COMPUTER SCIENCE AND ENGINEERING | COMPUTER SCIENCE AND INFORMATION SYSTEM | Computer Science and Engineering, Artificial Intelligence, Artificial Intelligence and Data Science, Artificial Intelligence and Machine Learning, Computer Science and Business Systems, Computer Science and Design, Computer Science and Engineering (Cyber Security), Computer Science and Engineering (Artificial Intelligence and Machine Learning), Computer Science and Engineering (Artificial Intelligence), Computer Science and Engineering (Data Science), Computer Science and Engineering (Digital Forensics and Cyber Security), Information Technology, Electronics and Communication, Electrical and Electronics Engineering, Applied Electronics and Instrumentation,Electrical and Computer Engineering, Electronics and Computer Engineering, Computer Science and Engineering and Business Systems, Engineering Physics, MCA, MSc Computer Science, M Sc in Mathematics /statistics . | CS, EE, EC, DA | Computer Science and Information System |
| 28 | COMPUTER SCIENCE AND ENGINEERING | COMPUTER SCIENCE AND SYSTEMS ENGINEERING | Computer Science and Engineering, Artificial Intelligence, Artificial Intelligence and Data Science, Artificial Intelligence and Machine Learning, Computer Science and Business Systems, Computer Science and Design, Computer Science and Engineering (Cyber Security), Computer Science and Engineering (Artificial Intelligence and Machine Learning), Computer Science and Engineering (Artificial Intelligence), Computer Science and Engineering (Data Science), Computer Science and Engineering (Digital Forensics and Cyber Security), Information Technology, Electronics and Communication, Electrical and Electronics Engineering, Applied Electronics and Instrumentation,Electrical and Computer Engineering, Electronics and Computer Engineering, Computer Science and Engineering and Business Systems, Engineering Physics, MCA, MSc Computer Science, M Sc in Mathematics /statistics . | CS, EE, EC, DA | Computer Science and Systems Engineering |



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|----|----------------------------------|--|---|--------------------|--|
| 29 | COMPUTER SCIENCE AND ENGINEERING | CYBER FORENSICS AND INFORMATION SECURITY | Computer Science and Engineering, Artificial Intelligence, Artificial Intelligence and Data Science, Artificial Intelligence and Machine Learning, Computer Science and Business Systems, Computer Science and Engineering and Business Systems, Computer Science and Design, Computer Science and Engineering (Cyber Security), Computer Science and Engineering (Artificial Intelligence and Machine Learning), Computer Science and Engineering (Artificial Intelligence), Computer Science and Engineering (Data Science), Computer Science and Engineering (Digital Forensics and Cyber Security), Information Technology, Electronics and Communication, Electrical and Electronics Engineering, Applied Electronics and Instrumentation, Electrical and Computer Engineering, Electronics and Computer Engineering, Engineering Physics, MCA, MSc Computer Science, M Sc in Mathematics /statistics, M.Sc. Physics. | CS, EE, EC, DA | Cyber Forensics and information Security |
| 30 | COMPUTER SCIENCE AND ENGINEERING | CYBER SECURITY | Computer Science and Engineering, Artificial Intelligence, Artificial Intelligence and Data Science, Artificial Intelligence and Machine Learning, Computer Science and Business Systems, Computer Science and Engineering and Business Systems, Computer Science and Design, Computer Science and Engineering (Cyber Security), Computer Science and Engineering (Artificial Intelligence and Machine Learning), Computer Science and Engineering (Artificial Intelligence), Computer Science and Engineering (Data Science), Computer Science and Engineering (Digital Forensics and Cyber Security), Information Technology, Electronics and Communication, Electrical and Electronics Engineering, Applied Electronics and Instrumentation, Electrical and Computer Engineering, Electronics and Computer Engineering, Engineering Physics, MCA, MSc Computer Science, M Sc in Mathematics /statistics . | CS, EE, EC, DA | Cyber Security |
| 31 | COMPUTER SCIENCE AND ENGINEERING | Data Science | Computer Science and Engineering, Artificial Intelligence, Artificial Intelligence and Data Science, Artificial Intelligence and Machine Learning, Computer Science and Business Systems, Computer Science and Engineering and Business Systems, Computer Science and Design, Computer Science and Engineering (Cyber Security), Computer Science and Engineering (Artificial Intelligence and Machine Learning), Computer Science and Engineering (Artificial Intelligence), Computer Science and Engineering (Data Science), Computer Science and Engineering (Digital Forensics and Cyber Security), Information Technology, Electronics and Communication, Electrical and Electronics Engineering, Applied Electronics and Instrumentation, Electrical and Computer Engineering, Electronics and Computer Engineering, Engineering Physics, MCA, MSc Computer Science, M Sc in Mathematics /statistics . | CS, EE, EC, DA, MA | Data Sciences |



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|----|----------------------------------|----------------------|---|----------------|----------------------|
| 32 | COMPUTER SCIENCE AND ENGINEERING | IMAGE PROCESSING | Computer Science and Engineering, Artificial Intelligence, Artificial Intelligence and Data Science, Artificial Intelligence and Machine Learning, Computer Science and Business Systems, Computer Science and Engineering and Business Systems, Computer Science and Design, Computer Science and Engineering (Cyber Security), Computer Science and Engineering (Artificial Intelligence and Machine Learning), Computer Science and Engineering (Artificial Intelligence), Computer Science and Engineering (Data Science), Computer Science and Engineering (Digital Forensics and Cyber Security), Information Technology, Electronics and Communication, Electrical and Electronics Engineering, Applied Electronics and Instrumentation, Electrical and Computer Engineering, Electronics and Computer Engineering, Electronics and Communication Engineering, MCA, MSc Computer Science, M Sc in Mathematics /statistics . | CS, EE, EC, IN | Image Processing |
| 33 | COMPUTER SCIENCE AND ENGINEERING | INFORMATION SECURITY | Computer Science and Engineering, Artificial Intelligence, Artificial Intelligence and Data Science, Artificial Intelligence and Machine Learning, Computer Science and Business Systems, Computer Science and Engineering and Business Systems, Computer Science and Design, Computer Science and Engineering (Cyber Security), Computer Science and Engineering (Artificial Intelligence and Machine Learning), Computer Science and Engineering (Artificial Intelligence), Computer Science and Engineering (Data Science), Computer Science and Engineering (Digital Forensics and Cyber Security), Information Technology, Electronics and Communication, Electrical and Electronics Engineering, Applied Electronics and Instrumentation, Electrical and Computer Engineering, Electronics and Computer Engineering, Electronics and Communication Engineering, Engineering Physics, MCA, MSc Computer Science, M Sc in Mathematics/statistics . | CS, EE, EC, DA | Information Security |
| 34 | INFORMATION TECHNOLOGY | NETWORK ENGINEERING | Computer Science and Engineering, Artificial Intelligence, Artificial Intelligence and Data Science, Artificial Intelligence and Machine Learning, Computer Science and Business Systems, Computer Science and Engineering and Business Systems, Computer Science and Design, Computer Science and Engineering (Cyber Security), Computer Science and Engineering (Artificial Intelligence and Machine Learning), Computer Science and Engineering (Artificial Intelligence), Computer Science and Engineering (Data Science), Computer Science and Engineering (Digital Forensics and Cyber Security), Information Technology, Electronics and Communication, Electrical and Electronics Engineering, Applied Electronics and Instrumentation, Electrical and Computer Engineering, Electronics and Computer Engineering, Electronics and Communication Engineering, and MCA, MSc Computer Science, M Sc in Mathematics /statistics . | CS, EE, EC, DA | Network Engineering |



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| 35 | COMPUTER SCIENCE AND ENGINEERING | NETWORKS AND SECURITY | Computer Science and Engineering, Artificial Intelligence, Artificial Intelligence and Data Science, Artificial Intelligence and Machine Learning, Computer Science and Business Systems, Computer Science and Engineering and Business Systems, Computer Science and Design, Computer Science and Engineering (Cyber Security), Computer Science and Engineering (Artificial Intelligence and Machine Learning), Computer Science and Engineering (Artificial Intelligence), Computer Science and Engineering (Data Science), Computer Science and Engineering (Digital Forensics and Cyber Security), Information Technology, Electronics and Communication, Electrical and Electronics Engineering, Applied Electronics and Instrumentation, Electrical and Computer Engineering, Electronics and Computer Engineering, Electronics and Communication Engineering, and MCA, MSc Computer Science, M Sc in Mathematics /statistics . | CS, EE, EC | Network Security and Management |
| 36 | COMPUTER SCIENCE AND ENGINEERING | Computer Science and Engineering (Artificial Intelligence and Machine Learning) | Computer Science and Engineering, Artificial Intelligence, Artificial Intelligence and Data Science, Artificial Intelligence and Machine Learning, Computer Science and Business Systems, Computer Science and Engineering and Business Systems, Computer Science and Design, Computer Science and Engineering (Cyber Security), Computer Science and Engineering (Artificial Intelligence and Machine Learning), Computer Science and Engineering (Artificial Intelligence), Computer Science and Engineering (Data Science), Computer Science and Engineering (Digital Forensics and Cyber Security), Information Technology, Electrical and Computer Engineering, Electronics and Computer Engineering, Electronics and Communication Engineering, Computer Science and Engineering and Business Systems, Engineering Physics, MCA, MSc Computer Science, M Sc in Mathematics / Statistics . | CS, DA, EC, BM, IN | Computer Science and Engineering (Artificial Intelligence and Machine Learning) |
| 37 | ELECTRONICS AND COMMUNICATION ENGINEERING | ADVANCED ELECTRONICS AND COMMUNICATION ENGINEERING | Electronics and Communication Engineering, Applied Electronics and Instrumentation Engineering, Electronics & Biomedical Engineering, Instrumentation and Control Engineering, Electronics and Computer Engineering, Electrical and Electronics Engineering, Electrical and Computer Engineering, Engineering Physics, MSc Electronics/Physics . | EE, BM, EC, IN | Advanced Electronics and Communication Engineering |
| 38 | ELECTRONICS AND COMMUNICATION ENGINEERING | ADVANCED COMMUNICATION AND INFORMATION SYSTEM | Electronics and Communication Engineering, Applied Electronics and Instrumentation Engineering, Electronics & Biomedical Engineering, Instrumentation and Control Engineering, Electronics and Computer Engineering, Electrical and Electronics Engineering, Electrical and Computer Engineering, Engineering Physics, MSc Electronics/ Physics . | EE, BM, EC, IN, CS | Advanced Communication and Information System |
| 39 | ELECTRONICS AND COMMUNICATION ENGINEERING | APPLIED ELECTRONICS | Electronics and Communication Engineering, Applied Electronics and Instrumentation Engineering, Electronics & Biomedical Engineering, Biomedical Engineering, Instrumentation and Control Engineering, Electronics and Computer Engineering, Electrical and Electronics Engineering, Electrical and Computer Engineering, Engineering Physics, MSc Electronics/Physics . | EE, BM, EC, IN | Applied Electronics |
| 40 | ELECTRONICS AND COMMUNICATION ENGINEERING | APPLIED ELECTRONICS AND COMMUNICATION SYSTEM | Electronics and Communication Engineering, Applied Electronics and Instrumentation Engineering, Electronics & Biomedical Engineering, Biomedical Engineering, Instrumentation and Control Engineering, Electronics and Computer Engineering, Electrical and Electronics Engineering, Electrical and Computer Engineering, Engineering Physics, MSc Electronics/Physics . | EE, BM, EC, IN | Applied Electronics and Communication System |



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| 41 | ELECTRONICS AND COMMUNICATION ENGINEERING | APPLIED ELECTRONICS AND INSTRUMENTATION | Electronics and Communication Engineering, Applied Electronics and Instrumentation Engineering, Electronics & Biomedical Engineering, Biomedical Engineering, Instrumentation and Control Engineering, Electronics and Computer Engineering, Electrical and Electronics Engineering, Electrical and Computer Engineering, Engineering Physics, MSc Electronics/Physics . | EE, BM, EC, IN | Applied Electronics and Instrumentation Engineering |
| 42 | ELECTRONICS AND COMMUNICATION ENGINEERING | COMMUNICATION ENGINEERING | Electronics and Communication Engineering, Applied Electronics and Instrumentation Engineering, Electronics & Biomedical Engineering, Instrumentation and Control Engineering, Electronics and Computer Engineering, Electrical and Electronics Engineering, Electrical and Computer Engineering, Engineering Physics, MSc Electronics/Physics . | EE, BM, EC, IN | Communication Engineering |
| 43 | ELECTRONICS AND COMMUNICATION ENGINEERING | COMMUNICATION ENGINEERING AND SIGNAL PROCESSING | Electronics and Communication Engineering, Applied Electronics and Instrumentation Engineering, Electronics & Biomedical Engineering, Instrumentation and Control Engineering, Electronics and Computer Engineering, Electrical and Electronics Engineering, Electrical and Computer Engineering, Engineering Physics, MSc Electronics/Physics . | EE, BM, EC, IN | Communication Engineering and Signal Processing |
| 44 | ELECTRONICS AND COMMUNICATION ENGINEERING | COMMUNICATION SYSTEMS | Electronics and Communication Engineering, Applied Electronics and Instrumentation Engineering, Electronics & Biomedical Engineering, Instrumentation and Control Engineering, Electronics and Computer Engineering, Electrical and Electronics Engineering, Electrical and Computer Engineering, Engineering Physics, MSc Electronics/Physics . | EE, BM, EC, IN | Communication Systems |
| 45 | ELECTRONICS AND COMMUNICATION ENGINEERING | ELECTRONICS AND COMMUNICATION ENGINEERING | Electronics and Communication Engineering, Applied Electronics and Instrumentation Engineering, Electronics & Biomedical Engineering, Instrumentation and Control Engineering, Electronics and Computer Engineering, Electrical and Electronics Engineering, Electrical and Computer Engineering, Engineering Physics, MSc Electronics/Physics. | EE, BM, EC, IN | Electronics and Communication Engineering |
| 46 | ELECTRONICS AND COMMUNICATION ENGINEERING | ELECTRONICS DESIGN TECHNOLOGY | Electronics and Communication Engineering, Applied Electronics and Instrumentation Engineering, Electronics & Biomedical Engineering, Biomedical Engineering, Instrumentation and Control Engineering, Electronics and Computer Engineering, Electrical and Electronics Engineering, Electrical and Computer Engineering, Engineering Physics, MSc Electronics/Physics . | EE, BM, EC, IN | Electronics Design Technology |
| 47 | ELECTRONICS AND COMMUNICATION ENGINEERING | EMBEDDED SYSTEMS | Electronics and Communication Engineering, Applied Electronics and Instrumentation Engineering, Electronics & Biomedical Engineering, Biomedical Engineering, Instrumentation and Control Engineering, Electronics and Computer Engineering, Electrical and Electronics Engineering, Electrical and Computer Engineering, Computer Science and Engineering, Engineering Physics, MSc Electronics/Physics . | EE, BM, EC, IN,CS | Embedded Systems |
| 48 | ELECTRONICS AND COMMUNICATION ENGINEERING | MICRO AND NANO ELECTRONICS | Electronics and Communication Engineering, Applied Electronics and Instrumentation Engineering, Electronics & Biomedical Engineering, Biomedical Engineering, Instrumentation and Control Engineering, Electronics and Computer Engineering, Electrical and Electronics Engineering, Electrical and Computer Engineering, Engineering Physics, MSc Electronics/Physics . | EE, BM, EC, IN | Micro and Nano Electronics |



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| 49 | ELECTRONICS AND COMMUNICATION ENGINEERING | MICROWAVE AND TV ENGINEERING | Electronics and Communication Engineering, Applied Electronics and Instrumentation Engineering, Electronics & Biomedical Engineering, Biomedical Engineering, Instrumentation and Control Engineering, Electronics and Computer Engineering, Electrical and Electronics Engineering, Electrical and Computer Engineering, Engineering Physics, MSc Electronics/Physics . | EE, BM, EC, IN | Microwave and TV Engineering |
| 50 | ELECTRONICS AND COMMUNICATION ENGINEERING | OPTO-ELECTRONICS AND COMMUNICATION | Electronics and Communication Engineering, Applied Electronics and Instrumentation Engineering, Electronics & Biomedical Engineering, Biomedical Engineering, Instrumentation and Control Engineering, Electronics and Computer Engineering, Electrical and Electronics Engineering, Electrical and Computer Engineering, Engineering Physics, MSc Electronics/Physics . | EE, BM, EC, IN | Opto-Electronics and Communication |
| 51 | ELECTRONICS AND COMMUNICATION ENGINEERING | SIGNAL PROCESSING | Electronics and Communication Engineering, Applied Electronics and Instrumentation Engineering, Electronics & Biomedical Engineering, Biomedical Engineering, Instrumentation and Control Engineering, Electronics and Computer Engineering, Electrical and Electronics Engineering, Electrical and Computer Engineering, Computer Science & Engineering, Engineering Physics,, MSc Electronics/Physics . | EE, BM, EC, IN, CS | Signal Processing |
| 52 | ELECTRONICS AND COMMUNICATION ENGINEERING | SIGNAL PROCESSING AND EMBEDDED SYSTEMS | Electronics and Communication Engineering, Applied Electronics and Instrumentation Engineering, Electronics & Biomedical Engineering, Biomedical Engineering, Instrumentation and Control Engineering, Electronics and Computer Engineering, Electrical and Electronics Engineering, Electrical and Computer Engineering, Computer Science & Engineering, Engineering Physics, MSc Electronics/Physics . | EE, BM, EC, CS, IN | Signal Processing and Embedded Systems |
| 53 | ELECTRONICS AND COMMUNICATION ENGINEERING | VLSI | Electronics and Communication Engineering, Applied Electronics and Instrumentation Engineering, Electronics & Biomedical Engineering, Biomedical Engineering, Instrumentation and Control Engineering, Electronics and Computer Engineering, Electrical and Electronics Engineering, Electrical and Computer Engineering, Engineering Physics, MSc Electronics/Physics . | EE, BM, EC, IN | VLSI |
| 54 | ELECTRONICS AND COMMUNICATION ENGINEERING | VLSI AND EMBEDDED SYSTEMS | Electronics and Communication Engineering, Applied Electronics and Instrumentation Engineering, Electronics & Biomedical Engineering, Biomedical Engineering, Instrumentation and Control Engineering, Electronics and Computer Engineering, Electrical and Electronics Engineering, Electrical and Computer Engineering, Engineering Physics, MSc Electronics/Physics . | EE, BM, EC, IN | VLSI and Embedded Systems |
| 55 | ELECTRONICS AND COMMUNICATION ENGINEERING | VLSI DESIGN | Electronics and Communication Engineering, Applied Electronics and Instrumentation Engineering, Electronics & Biomedical Engineering, Biomedical Engineering, Instrumentation and Control Engineering, Electronics and Computer Engineering, Electrical and Electronics Engineering, Electrical and Computer Engineering, Engineering Physics, MSc Electronics/Physics . | EE, BM, EC, IN | VLSI Design |
| 56 | ELECTRONICS AND COMMUNICATION ENGINEERING | VLSI DESIGN AND SIGNAL PROCESSING | Electronics and Communication Engineering, Applied Electronics and Instrumentation Engineering, Electronics & Biomedical Engineering, Biomedical Engineering, Instrumentation and Control Engineering, Electronics and Computer Engineering, Electrical and Electronics Engineering, Electrical and Computer Engineering, Engineering Physics, MSc Electronics/Physics . | EE, BM, EC, IN | VLSI Design and Signal Processing |



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| 57 | ELECTRONICS AND COMMUNICATION ENGINEERING | WIRELESS TECHNOLOGY | Electronics and Communication Engineering, Applied Electronics and Instrumentation Engineering, Electronics & Biomedical Engineering, Instrumentation and Control Engineering, Electronics and Computer Engineering, Electrical and Electronics Engineering, Electrical and Computer Engineering, Engineering Physics, MSc Electronics/Physics. | EE, BM, EC, IN | Wireless Technology |
| 58 | ELECTRONICS AND COMMUNICATION ENGINEERING | VLSI Design and Embedded Systems | Electronics and Communication Engineering, Applied Electronics and Instrumentation Engineering, Electronics & Biomedical Engineering, Biomedical Engineering, Instrumentation and Control Engineering, Electronics and Computer Engineering, Electrical and Electronics Engineering, Electrical and Computer Engineering, Engineering Physics, MSc Electronics/Physics | EE, BM, EC, IN | VLSI Design and Embedded Systems |
| 59 | ELECTRONICS AND COMMUNICATION ENGINEERING | Robotics and Artificial Intelligence | Electronics and Communication Engineering, Applied Electronics and Instrumentation Engineering, Electronics & Biomedical Engineering, Instrumentation and Control Engineering, Electronics and Computer Engineering, Biomedical Engineering,, Electrical and Electronics Engineering, Electrical and Computer Engineering, Electrical Engineering, Mechatronics, Mechanical Engineering, Aeronautical Engineering, Automobile Engineering, Mechanical Engineering (Automobile), Mechanical Engineering (Production), Mechatronics, Metallurgical and Materials Engineering, Production Engineering, Robotics and Automation, Artificial Intelligence, Artificial Intelligence and Data Science, Artificial Intelligence and Machine Learning, Computer Science and Business Systems, Computer Science and Engineering and Business Systems, Computer Science and Design, Computer Science and Engineering (Cyber Security), Computer Science and Engineering (Artificial Intelligence and Machine Learning), Computer Science and Engineering (Artificial Intelligence), Computer Science and Engineering (Data Science), Computer Science and Engineering (Digital Forensics and Cyber Security), Computer Science and Engineering and Business Systems, Information Technology, Computer Science and Engineering, Robotics & Artificial Intelligence, MSc Computer Science/Electronics/Physics | BM, EC, IN, EE, AE, ME, MT, PI, CS, DA | Robotics and Artificial Intelligence |
| 60 | ELECTRONICS AND COMMUNICATION ENGINEERING | Automotive Electronics | B.Tech. Electronics & Communication Engineering/Applied Electronics & Instrumentation/Electrical & Electronics Engineering/ Mechatronics/Computer Science & Engineering. | EC, EE, CS | Automotive Electronics |
| 61 | ELECTRONICS AND COMMUNICATION ENGINEERING | Internet of Things | Computer Science and Engineering, Artificial Intelligence, Artificial Intelligence and Data Science, Artificial Intelligence and Machine Learning, Computer Science and Business Systems, Computer Science and Design, Computer Science and Engineering (Cyber Security), Computer Science and Engineering (Artificial Intelligence and Machine Learning), Computer Science and Engineering (Artificial Intelligence), Computer Science and Engineering (Data Science), Information Technology, Electronics and Communication Engineering, Electrical and Electronics Engineering, Applied Electronics and Instrumentation, Instrumentation and Control Engineering, Electronics & Biomedical Engineering, Instrumentation and Control Engineering, Electrical and Computer Engineering, Electronics and Computer Engineering, Engineering Physics, MCA, MSc Computer Science, MSc Electronics, MSc Physics, M Sc in Mathematics /Statistics | EE/EC/IN/CS | Internet of Things |



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|----|---|--|--|----------------|--|
| 62 | ELECTRONICS AND COMMUNICATION ENGINEERING | Telecommunication Engineering | B Tech / BE in Electronics and Communication Engineering, Applied Electronics and Instrumentation Engineering, Electronics & Biomedical Engineering, Instrumentation and Control Engineering, Electronics and Computer Engineering, Electrical and Electronics Engineering, Electrical and Computer Engineering, Engineering Physics, MSc Electronics/Physics | EE, BM, EC, IN | Telecommunication Engineering |
| 63 | ELECTRONICS AND COMMUNICATION ENGINEERING | IoT and Sensor systems | B Tech / BE in Electronics and Communication Engineering/ Instrumentation and Control Engineering / Applied Electronics and Instrumentation Engineering / Electrical and Electronics Engineering / Computer Science and Engineering/ Engineering Physics/. Sc Electronics/M.Sc. Instrumentation | EC, EE, CS, IN | IoT and Sensor Systems |
| 64 | ELECTRONICS AND COMMUNICATION ENGINEERING | Embedded System and VLSI | Electronics and Communication Engineering, Applied Electronics and Instrumentation Engineering, Electronics & Biomedical Engineering, Biomedical Engineering, Instrumentation and Control Engineering, Electronics and Computer Engineering, Electrical and Electronics Engineering, Electrical and Computer Engineering, Engineering Physics, MSc Electronics/Physics . | EE, BM, EC, IN | Embedded System and VLSI |
| 65 | ELECTRONICS AND COMMUNICATION ENGINEERING | Digital Electronics | B Tech / BE in Electronics and Communication Engineering, Applied Electronics and Instrumentation Engineering, Electronics & Biomedical Engineering, Biomedical Engineering, Instrumentation and Control Engineering, Electronics and Computer Engineering, Electrical and Electronics Engineering, Electrical and Computer Engineering, Engineering Physics, MSc Electronics/Physics . | EE, BM, EC, IN | Digital Electronics |
| 66 | ELECTRICAL AND ELECTRONICS ENGINEERING | CONTROL SYSTEMS | Electrical and Electronics Engineering, Electrical and Computer Engineering, Electronics and Communication Engineering, Applied Electronics and Instrumentation Engineering, Electronics & Biomedical Engineering, Instrumentation and Control Engineering, Electronics and Computer Engineering | EE, BM, EC, IN | Control Systems |
| 67 | ELECTRICAL AND ELECTRONICS ENGINEERING | ELECTRICAL DRIVES AND CONTROL | Electrical and Electronics Engineering, Electrical and Computer Engineering, Applied Electronics and Instrumentation Engineering, Instrumentation and Control Engineering | EE, EC, IN | Electrical Drives and Control |
| 68 | ELECTRICAL AND ELECTRONICS ENGINEERING | ELECTRICAL MACHINES | Electrical and Electronics Engineering, Electrical and Computer Engineering | EE | Electrical Machines |
| 69 | ELECTRICAL AND ELECTRONICS ENGINEERING | GUIDANCE AND NAVIGATION CONTROL | Electrical and Electronics Engineering, Electrical and Computer Engineering, Electronics and Communication Engineering, Applied Electronics and Instrumentation Engineering, Electronics & Biomedical Engineering, Instrumentation and Control Engineering, Electronics and Computer Engineering, Aerospace Engineering, Aeronautical Engineering, Applied Electronics and Instrumentation, Electronics and Instrumentation, Mechatronics Engineering, Robotics and Artificial Intelligence, Robotics and Automation | EE, BM, EC, IN | Guidance and Navigation Control |
| 70 | ELECTRICAL AND ELECTRONICS ENGINEERING | INDUSTRIAL DRIVES AND CONTROL | Electrical and Electronics Engineering, Electrical and Computer Engineering, Applied Electronics and Instrumentation Engineering, Instrumentation and Control Engineering | EE | Industrial Drives and Control |
| 71 | ELECTRICAL AND ELECTRONICS ENGINEERING | INDUSTRIAL INSTRUMENTATION AND CONTROL | Electrical and Electronics Engineering, Electrical and Computer Engineering, Electronics and Communication Engineering, Applied Electronics and Instrumentation Engineering, Electronics & Biomedical Engineering, Instrumentation and Control Engineering, Electronics and Computer Engineering | EE, BM, EC, IN | Industrial Instrumentation and Control |



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|----|--|-----------------------------|---|----------------|---|
| 72 | ELECTRICAL AND ELECTRONICS ENGINEERING | INSTRUMENTATION AND CONTROL | Electrical and Electronics Engineering, Electrical and Computer Engineering, Electronics and Communication Engineering, Applied Electronics and Instrumentation Engineering, Electronics & Biomedical Engineering, Instrumentation and Control Engineering, Electronics and Computer Engineering, | EE, BM, EC, IN | Instrumentation and Control (Applied Instrumentation) |
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|----|--|--|---|----------------|--|
| 73 | ELECTRICAL AND ELECTRONICS ENGINEERING | POWER ELECTRONICS | Electrical and Electronics Engineering, Electronics and Communication Engineering, Applied Electronics and Instrumentation Engineering, Electronics & Biomedical Engineering, Biomedical Engineering, Instrumentation and Control Engineering, Electronics and Computer Engineering, Electrical and Computer Engineering | EE,EC,BM,IN | Power Electronics |
| 74 | ELECTRICAL AND ELECTRONICS ENGINEERING | POWER ELECTRONICS AND CONTROL | Electrical and Electronics Engineering, Electronics and Communication Engineering, Applied Electronics and Instrumentation Engineering, Electronics & Biomedical Engineering, Biomedical Engineering, Instrumentation and Control Engineering, Electronics and Computer Engineering, Electrical and Computer Engineering | EE,EC,BM,IN | Power Electronics and Control |
| 75 | ELECTRICAL AND ELECTRONICS ENGINEERING | POWER ELECTRONICS AND DRIVES | Electrical and Electronics Engineering, Electronics and Communication Engineering, Applied Electronics and Instrumentation Engineering, Electronics & Biomedical Engineering, Biomedical Engineering, Instrumentation and Control Engineering, Electronics and Computer Engineering, Electrical and Computer Engineering | EE, EC, IN, BM | Power Electronics and Drives |
| 76 | ELECTRICAL AND ELECTRONICS ENGINEERING | POWER ELECTRONICS AND POWER SYSTEMS | Electrical and Electronics Engineering, Electrical and Computer Engineering | EE | Power Electronics and Power Systems |
| 77 | ELECTRICAL AND ELECTRONICS ENGINEERING | POWER SYSTEM AND CONTROL | Electrical and Electronics Engineering, Electrical and Computer Engineering | EE | Power System and Control |
| 78 | ELECTRICAL AND ELECTRONICS ENGINEERING | POWER SYSTEMS | Electrical and Electronics Engineering, Electrical and Computer Engineering | EE | Power Systems |
| 79 | ELECTRICAL AND ELECTRONICS ENGINEERING | POWER SYSTEMS AND POWER ELECTRONICS | Electrical and Electronics Engineering, Electrical and Computer Engineering | EE | Power Systems and Power Electronics |
| 80 | ELECTRICAL AND ELECTRONICS ENGINEERING | POWER SYSTEMS AND RENEWABLE ENERGY | Electrical and Electronics Engineering, Electrical and Computer Engineering | EE | Power Systems and Renewable Energy |
| 81 | ELECTRICAL AND ELECTRONICS ENGINEERING | ELECTRICAL INSTRUMENTATION AND CONTROL ENGINEERING | Electrical and Electronics Engineering, Electrical and Computer Engineering, Electronics and Communication Engineering, Applied Electronics and Instrumentation Engineering, Electronics & Biomedical Engineering, Instrumentation and Control Engineering, Electronics and Computer Engineering | EE, BM, EC, IN | Electrical instrumentation and Control Engineering |
| 82 | ELECTRICAL AND ELECTRONICS ENGINEERING | Electric Vehicle Technology | Electrical and Computer Engineering, Electrical and Electronics (Power System), Electrical and Electronics Engineering, Electrical and Instrumentation Engineering, Electrical and Power Engineering, Electrical Engineering (Electronics and Power) , Electrical Instrumentation and Control Engineering, Electrical Power Engineering, Electrical, Electronics and Power Engineering, Mechanical Engineering, Automobile Engineering, Mechanical Engineering (Automobile), Mechanical Engineering (Production), Mechatronics, Naval Architecture & Ship Building Engg, Aeronautical Engineering | EE, EC, IN, ME | Electric Vehicle Technology |



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| 83 | ELECTRICAL AND ELECTRONICS ENGINEERING | Power Control and Drives | B Tech / BE in Electrical and Electronics Engineering, Electronics and Communication Engineering, Applied Electronics and Instrumentation Engineering, Electronics & Biomedical Engineering, Biomedical Engineering, Instrumentation and Control Engineering, Electronics and Computer Engineering, Electrical and Computer Engineering | EE, EC, BM, IN | Power Control and Drives |
| 84 | INSTRUMENTATION AND CONTROL ENGINEERING | BIOMEDICAL ENGINEERING | Electronics and Communication Engineering, Applied Electronics and Instrumentation Engineering, Electronics & Biomedical Engineering, Instrumentation and Control Engineering, Electronics and Computer Engineering, Biomedical Engineering, Biotechnology, Electrical and Electronics Engineering, Electrical and Computer Engineering, Electrical Engineering, Mechanical Engineering, Mechatronics, Computer Science and Engineering, Artificial Intelligence, Artificial Intelligence and Data Science, Artificial Intelligence and Machine Learning, Computer Science and Business Systems, Computer Science and Design, Computer Science and Engineering (Cyber Security), Computer Science and Engineering (Artificial Intelligence and Machine Learning), Computer Science and Engineering (Artificial Intelligence), Computer Science and Engineering (Data Science), Computer Science and Engineering (Digital Forensics and Cyber Security), Computer Science and Engineering and Business Systems, Cyber Physical Systems, Data Sciences, Information Technology, Robotics and Automation, Engineering Physics, MSc Instrumentation, MSc Electronics ., MSc Physics ., MSc Computer Science ., MBBS ., MSc Biotechnology . | BM, EC, ME, IN, EE, CS, BT, PH | Biomedical Engineering |
| 85 | MECHANICAL ENGINEERING | COMPUTER INTEGRATED MANUFACTURING | Mechanical Engineering, Aeronautical Engineering, Automobile Engineering, Industrial Engineering, Mechanical Engineering (Automobile), Mechanical Engineering (Production), Mechatronics, Metallurgical and Materials Engineering, Naval Architecture & Ship Building Engg, Production Engineering, Safety and Fire Engineering, Robotics and Automation | AE, ME, MT, PI | Computer Integrated Manufacturing |
| 86 | MECHANICAL ENGINEERING | ADVANCED MANUFACTURING AND MECHANICAL SYSTEMS DESIGN | Mechanical Engineering, Aeronautical Engineering, Automobile Engineering, Industrial Engineering, Mechanical Engineering (Automobile), Mechanical Engineering (Production), Mechatronics, Metallurgical and Materials Engineering, Naval Architecture & Ship Building Engg, Production Engineering, Safety and Fire Engineering, Robotics and Automation | AE, ME, MT, PI | Advanced Manufacturing and Mechanical Systems Design |
| 87 | MECHANICAL ENGINEERING | ADVANCED MANUFACTURING AND PRODUCTION MANAGEMENT | Mechanical Engineering, Aeronautical Engineering, Automobile Engineering, Industrial Engineering, Mechanical Engineering (Automobile), Mechanical Engineering (Production), Mechatronics, Metallurgical and Materials Engineering, Production Engineering, Safety and Fire Engineering, Robotics and Automation | AE, ME, MT, PI | Advanced Manufacturing Systems |
| 88 | MECHANICAL ENGINEERING | INDUSTRIAL REFRIGERATION AND CRYOGENIC ENGINEERING | Mechanical Engineering, Aeronautical Engineering, Automobile Engineering, Industrial Engineering, Mechanical Engineering (Automobile), Mechanical Engineering (Production), Mechatronics, Metallurgical and Materials Engineering, Production Engineering | AE, ME, PI | Industrial Refrigeration and Cryogenics |
| 89 | MECHANICAL ENGINEERING | INTERNAL COMBUSTION ENGINES AND TURBO MACHINERY | Mechanical Engineering, Aeronautical Engineering, Automobile Engineering, Industrial Engineering, Mechanical Engineering (Automobile), Mechanical Engineering (Production), Mechatronics, Metallurgical and Materials Engineering, Production Engineering | AE, ME, MT, PI | Internal Combustion Engines and Turbo Machinery |



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| 90 | MECHANICAL ENGINEERING | MACHINE DESIGN | Mechanical Engineering, Aeronautical Engineering, Automobile Engineering, Industrial Engineering, Mechanical Engineering (Automobile), Mechanical Engineering (Production), Mechatronics, Metallurgical and Materials Engineering, Production Engineering | AE, ME, MT, PI | Machine Design |
| 91 | MECHANICAL ENGINEERING | MANUFACTURING AND AUTOMATION | Mechanical Engineering, Aeronautical Engineering, Automobile Engineering, Industrial Engineering, Mechanical Engineering (Automobile), Mechanical Engineering (Production), Mechatronics, Metallurgical and Materials Engineering, Naval Architecture & Ship Building Engg, Production Engineering, Safety and Fire Engineering, Robotics and Automation | AE, ME, MT, PI | Manufacturing and Automation |
| 92 | MECHANICAL ENGINEERING | PRODUCTION AND INDUSTRIAL ENGINEERING | Mechanical Engineering, Aeronautical Engineering, Automobile Engineering, Industrial Engineering, Mechanical Engineering (Automobile), Mechanical Engineering (Production), Mechatronics, Metallurgical and Materials Engineering, Production Engineering, Robotics and Automation | AE, ME, MT, PI | Production and Industrial Engineering |
| 93 | MECHANICAL ENGINEERING | Production Engineering | Mechanical Engineering, Aeronautical Engineering, Automobile Engineering, Industrial Engineering, Mechanical Engineering (Automobile), Mechanical Engineering (Production), Mechatronics, Metallurgical and Materials Engineering, Production Engineering, Safety and Fire Engineering, Robotics and Automation | AE, ME, MT, PI | Production and Industrial Engineering |
| 94 | MECHANICAL ENGINEERING | PROPULSION ENGINEERING | Mechanical Engineering, Aeronautical Engineering, Automobile Engineering, Industrial Engineering, Mechanical Engineering (Automobile), Mechanical Engineering (Production), Mechatronics, Metallurgical and Materials Engineering, Production Engineering, Robotics and Automation | AE, ME, MT, PI | Propulsion Engineering |
| 95 | MECHANICAL ENGINEERING | Renewable Energy | Any UG Programme of Engineering / Technology, | ANY GATE SCORE | Renewable Energy |
| 96 | MECHANICAL ENGINEERING | THERMAL ENGINEERING | Mechanical Engineering, Aeronautical Engineering, Automobile Engineering, Industrial Engineering, Mechanical Engineering (Automobile), Mechanical Engineering (Production), Mechatronics, Metallurgical and Materials Engineering, Naval Architecture & Ship Building Engg, Production Engineering, Safety and Fire Engineering | AE, ME, MT, PI | Thermal Engineering |
| 97 | MECHANICAL ENGINEERING | THERMAL POWER ENGINEERING | Mechanical Engineering, Aeronautical Engineering, Automobile Engineering, Industrial Engineering, Mechanical Engineering (Automobile), Mechanical Engineering (Production), Mechatronics, Metallurgical and Materials Engineering, Naval Architecture & Ship Building Engg, Production Engineering, Safety and Fire Engineering | AE, ME, MT, PI | Thermal Power Engineering |
| 98 | MECHANICAL ENGINEERING | THERMAL SCIENCE | Mechanical Engineering, Aeronautical Engineering, Automobile Engineering, Industrial Engineering, Mechanical Engineering (Automobile), Mechanical Engineering (Production), Mechatronics, Metallurgical and Materials Engineering, Naval Architecture & Ship Building Engg, Production Engineering, Safety and Fire Engineering | AE, ME, MT, PI | Thermal Science Engineering |
| 99 | MECHANICAL ENGINEERING | MANUFACTURING SYSTEMS MANAGEMENT | Mechanical Engineering, Aeronautical Engineering, Automobile Engineering, Industrial Engineering, Mechanical Engineering (Automobile), Mechanical Engineering (Production), Mechatronics, Metallurgical and Materials Engineering, Production Engineering, Safety and Fire Engineering, Robotics and Automation | AE, ME, MT, PI | Manufacturing Systems and Management |



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| 100 | MECHANICAL ENGINEERING | Mechatronics | Electronics and Communication Engineering, Applied Electronics and Instrumentation Engineering, Electronics & Biomedical Engineering, Instrumentation and Control Engineering, Electronics and Computer Engineering, Electrical and Electronics Engineering, Electrical and Computer Engineering, Automobile Engineering, Industrial Engineering, Mechanical Engineering, Applied Electronics and Instrumentation , Instrumentation and Control Engineering, Mechanical Engineering (Automobile), Mechatronics , Automobile Engineering, Mechanical Engineering (Automobile), Mechanical Engineering (Production), Mechatronics, Naval Architecture & Ship Building Engg, Aeronautical Engineering, Robotics and Automation, Computer Science and Engineering, Computer Science and Engineering (Artificial Intelligence and Machine Learning), Computer Science and Engineering (Artificial Intelligence), Computer Science and Engineering (Data Science), MSc Electronics/Physics | ECE, ME, EEE, IN, CS | Mechatronics |
| 101 | MECHANICAL ENGINEERING | INDUSTRIAL AUTOMATION AND ROBOTICS | Mechanical Engineering, Aeronautical Engineering, Automobile Engineering, Industrial Engineering, Mechanical Engineering (Automobile), Mechanical Engineering (Production), Mechatronics, Metallurgical and Materials Engineering, Naval Architecture & Ship Building Engg, Production Engineering, Safety and Fire Engineering, Robotics and Automation, Robotics and Artificial Intelligence | AE,ME,MT, PI | Industrial Automation and Robotics |
| 102 | MECHANICAL ENGINEERING | MANUFACTURING ENGINEERING | Mechanical Engineering, Aeronautical Engineering, Automobile Engineering, Industrial Engineering, Mechanical Engineering (Automobile), Mechanical Engineering (Production), Mechatronics, Metallurgical and Materials Engineering, Production Engineering, Safety and Fire Engineering, Robotics and Automation | AE, ME, MT, PI | Manufacturing Engineering |
| 103 | FOOD TECHNOLOGY | Food Process Engineering and Management | B.E./B.Tech degree in Food Science / Food Science and Technology / Food Technology and Management / Food Technology / Biotechnology/ Food Process Engineering / Food Engineering / Dairy Engineering / Dairy Technology /Agricultural Process Engineering / Agricultural & Food Engineering / Agricultural Engineering / Bio Chemical Engineering / Chemical Engineering or Master's degree in Science in Food Technology / Food Science and Technology / Food Science / Dairy Technology / Biotechnology/Foods & Nutrition | AG , AR , CH , XE, XL, BT | Food Process Engineering and Management |
| 104 | INTERDISCIPLINARY | ENVIRONMENTAL ENGINEERING | Any UG Programme of Engineering / Technology, MSc in Physics / Chemistry/ Electronics / Geology/Geophysics / M.Sc Environmental Science | GATE SCORE IN ENGINEERING/ PH/CY/GG | Environmental Engineering |
| 105 | INTERDISCIPLINARY | ENVIRONMENTAL ENGINEERING AND MANAGEMENT | Any UG Programme of Engineering / Technology, MSc in Physics / Chemistry/ Electronics / Geology/Geophysics | GATE SCORE IN ENGINEERING/ PH/CY/GG | Environmental Engineering and Management |
| 106 | INTERDISCIPLINARY | NANO TECHNOLOGY | Any UG Programme of Engineering / Technology, MSc in Physics / Electronics / Nano Technology / Nano Science / Material Sciences | GATE SCORE IN ANY DISIPLINE | Nano Technology |
| 107 | INTERDISCIPLINARY | ARTIFICIAL INTELLIGENCE | Any UG Programme of Engineering / Technology, MCA, MSc Computer Science M Sc in Mathematics, Physics / Electronics / CS / Statistics | GATE SCORE IN ENGINEERING/ PH/MA/ST | Artificial Intelligence |



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| 108 | INTERDISCIPLINARY | ROBOTICS AND AUTOMATION | <p>Electronics and Communication Engineering, Applied Electronics and Instrumentation Engineering, Electronics & Biomedical Engineering, Instrumentation and Control Engineering, Electronics and Computer Engineering, Biomedical Engineering,, Electrical and Electronics Engineering, Electrical and Computer Engineering, Electrical Engineering, Mechatronics, Mechanical Engineering, Aeronautical Engineering, Automobile Engineering, Mechanical Engineering (Automobile), Mechanical Engineering (Production), Mechatronics, Metallurgical and Materials Engineering, Production Engineering, Robotics and Automation, Artificial Intelligence, Artificial Intelligence and Data Science, Artificial Intelligence and Machine Learning, Computer Science and Business Systems, Computer Science and Design, Computer Science and Engineering (Cyber Security), Computer Science and Engineering (Artificial Intelligence and Machine Learning), Computer Science and Engineering (Artificial Intelligence), Computer Science and Engineering (Data Science), Computer Science and Engineering (Digital Forensics and Cyber Security), Computer Science and Engineering and Business Systems, Information Technology, Computer Science and Engineering, Engineering Physics, MSc Computer Science/Electronics/Physics.</p> | BM, EC, IN, EE, AE, ME, MT, PI, CS | Robotics and Automation |
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| 109 | INTERDISCIPLINARY | TRANSLATIONAL ENGINEERING | Any UG Programme of Engineering / Technology, | ANY GATE SCORE IN ENGINEERING | Translational Engineering |
| 110 | INTERDISCIPLINARY | ENERGY ENGINEERING | Any UG Programme of Engineering / Technology, | ANY GATE SCORE | Energy Engineering |
| 111 | INTERDISCIPLINARY | ENERGY MANAGEMENT | Any UG Programme of Engineering / Technology, | ANY GATE SCORE | Energy Management |
| 112 | INTERDISCIPLINARY | ENERGY SYSTEMS ANALYSIS AND DESIGN | Any UG Programme of Engineering / Technology, | ANY GATE SCORE | Energy Systems Analysis and Design |
| 113 | INTERDISCIPLINARY | ENGINEERING DESIGN | Any UG Programme of Engineering / Technology, | ANY GATE SCORE | Engineering Design |
| 114 | INTERDISCIPLINARY | FINANCIAL ENGINEERING | Any UG Programme of Engineering / Technology, | ANY GATE SCORE | Financial Engineering |
| 115 | INTERDISCIPLINARY | INDUSTRIAL ENGINEERING | Any UG Programme of Engineering / Technology, | ANY GATE SCORE | Industrial Engineering |
| 116 | INTERDISCIPLINARY | INDUSTRIAL ENGINEERING AND MANAGEMENT | Any UG Programme of Engineering / Technology, | ANY GATE SCORE | Industrial Engineering and Management |
| 117 | INTERDISCIPLINARY | Robotics | Electronics and Communication Engineering, Applied Electronics and Instrumentation Engineering, Electronics & Biomedical Engineering, Instrumentation and Control Engineering, Electronics and Computer Engineering, Biomedical Engineering,, Electrical and Electronics Engineering, Electrical and Computer Engineering, Electrical Engineering, Mechatronics, Mechanical Engineering, Aeronautical Engineering, Automobile Engineering, Mechanical Engineering (Automobile), Mechanical Engineering (Production), Mechatronics, Metallurgical and Materials Engineering, Production Engineering, Robotics and Automation, Artificial Intelligence, Artificial Intelligence and Data Science, Artificial Intelligence and Machine Learning, Computer Science and Business Systems, Computer Science and Engineering and Business Systems, Computer Science and Design, Computer Science and Engineering (Cyber Security), Computer Science and Engineering (Artificial Intelligence and Machine Learning), Computer Science and Engineering (Artificial Intelligence), Computer Science and Engineering (Data Science), Computer Science and Engineering (Digital Forensics and Cyber Security), Computer Science and Engineering and Business Systems, Information Technology, Computer Science and Engineering, Robotics and Artificial Intelligence, MSc Computer Science/Electronics/Physics . | BM, EC, IN, EE, AE, ME, MT, PI, CS | Robotics and Automation |
| 118 | M. Planning | Urban Planning | Degree in Architecture/ Civil Engineering/Planning/Master's degree in Economics/ Geography/ Sociology | AR, CE, ES, EY, GE | Urban Planning |
| 119 | M. Planning | Housing | Degree in Architecture/ Civil Engineering/ Planning/Master's degree in Economics/ Geography/ Sociology | AR, CE, ES, EY, GE | Housing |
| 120 | M.Arch | Environmental Design | B.Arch | AR | Environmental Design |
| 121 | M.Arch | Urban Design | B.Arch | AR | Urban Design |



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| 122 | M.Arch | Architectural conservation | B.Arch | AR | Architectural conservation |
| 123 | M.Arch | Sustainable Architecture | B.Arch | AR | Sustainable Architecture |
| 124 | M.Arch | Landscape Architecture | B.Arch | AR | Landscape Architecture |

NB: . All course mappings and equivalent B Tech courses suggested in AICTE APH 2024-27 will also be eligible for applying to the respective M Tech programmes.

