

ANNEXURE V

Eligibility and Main paper Code of GATE for M Tech Programs offered by APJ Abdul Kalam Technological University					
Sl No	Stream	Program	ELIGIBILITY (B Tech / BE / BSc (Engineering) / Masters degree in the following disciplines or related disciplines recognised as eligible by the University for pursuing PG (MTech/M Arch)	Main Paper in GATE 2022	Nomenclature in APH2022
1	BT	BIOPROCESS ENGINEERING	Biotechnology, Biotechnology and Biochemical Engineering, Chemical Engineering, Polymer Engineering, M Sc Bio Technology with Valid GATE Score	BT, CH, XE-F	Bioprocess Engineering
2	BT	BIOTECHNOLOGY	Biotechnology, Biotechnology and Biochemical Engineering, Chemical Engineering, Polymer Engineering, M Sc Bio Technology with Valid GATE Score	BT, CH, XE-F	Biotechnology
3	BT	BIOTECHNOLOGY AND BIOCHEMICAL ENGINEERING	Biotechnology, Biotechnology and Biochemical Engineering, Chemical Engineering, Polymer Engineering, M Sc Bio Technology with Valid GATE Score	BT, CH, XE-F	Biotechnology and Biochemical Engineering
4	BT	INDUSTRIAL BIOTECHNOLOGY	Biotechnology, Biotechnology and Biochemical Engineering, Chemical Engineering, Polymer Engineering, M Sc Bio Technology with Valid GATE Score	BT, CH, XE-F	Industrial Biotechnology

5	CE	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	CE	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	ID	ENVIRONMENTAL ENGINEERING	Any UG Programme of Engineering / Technology, MSc in Physics / Chemistry/ Electronics / Geology/Geophysics with Valid GATE	GATE SCORE IN ENGINEERING/ PH/CY/GG	Environmental Engineering
8	ID	ENVIRONMENTAL ENGINEERING AND MANAGEMENT	Any UG Programme of Engineering / Technology, MSc in Physics / Chemistry/ Electronics / Geology/Geophysics with Valid GATE	GATE SCORE IN ENGINEERING/ PH/CY/GG	Environmental Engineering and Management
9	CE	GEO INFORMATICS	Civil Engineering, Civil and Environmental Engineering, Naval Architecture & Ship Building Engg,	CE, ES, EY, GE, NM	Geo Informatics
10	CE	GEOMECHANICS AND STRUCTURES	Civil Engineering, Civil and Environmental Engineering, Naval Architecture & Ship Building Engg,	CE, ES, EY, GE, NM	Geomechanics and Structures

11	CE	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
12	CE	GEOTECHNICAL ENGINEERING	Civil Engineering, Civil and Environmental Engineering, Naval Architecture & Ship Building Engg,	CE, ES, EY, GE, NM	Geotechnical Engineering
13	CE	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
14	CE	STRUCTURAL ENGINEERING	Civil Engineering, Civil and Environmental Engineering, Naval Architecture & Ship Building Engg,	CE, ES, EY, GE, NM	Structural Engineering
15	CE	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
16	CE	TRAFFIC AND TRANSPORTATION ENGINEERING	Civil Engineering, Civil and Environmental Engineering, Naval Architecture & Ship Building Engg,	CE, ES, EY, GE, NM	Traffic and Transporting Engineering
17	CE	TRANSPORTATION ENGINEERING	Civil Engineering, Civil and Environmental Engineering, Naval Architecture & Ship Building Engg,	CE, ES, EY, GE, NM	Transportation Engineering
18	CE	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

19	CH	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
20	CH	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
21	CH	INDUSTRIAL SAFETY AND ENGINEERING	Any UG Programme of Engineering / Technology,	ANY GATE SCORE	Industrial Safety and Engineering
22	ID	NANO TECHNOLOGY	Any UG Programme of Engineering / Technology, MSc in Physics / Electronics / Nano Technology / Nano Science / Material Sciences, with Valid GATE	GATE SCORE IN ANY DISIPLINE	Nano Technology
23	CH	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
24	ID	ARTIFICIAL INTELLIGENCE	Any UG Programme of Engineering / Technology, MCA, MSc Computer Science with Valid Gate Score, M Sc in Mathematics, Physics / Electronics / CS / Statistics with GATE	GATE SCORE IN ENGINEERING/ PH/MA/ST	Artificial Intelligence

25	CS	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 Computer Engineering, Electronics and Computer Engineering, Electronics and Communication Engineering, MCA, MSc Computer Science, M Sc in Mathematics / Statistics with Valid Gate Score	CS	Artificial Intelligence and Data Science
26	CS	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, MCA, MSc Computer Science, M Sc in Mathematics /statistics with Valid Gate Score.	CS	Nil

27	CS	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, MCA, MSc Computer Science, M Sc in Mathematics /statistics with Valid Gate Score	CS, EE,EC	Computer and information Science
28	ME	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

29	CS	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, MCA, MSc Computer Science, M Sc in Mathematics /statistics with Valid Gate Score	CS, EE, EC	Computer Science and Engineering
30	CS	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, MCA, MSc Computer Science, M Sc in Mathematics /statistics with Valid Gate Score	CS, EE, EC	Computer Science and Information Security

31	CS	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, MCA, MSc Computer Science, M Sc in Mathematics /statistics with Valid Gate Score	CS, EE, EC	Computer Science and Information System
32	CS	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, MCA, MSc Computer Science, M Sc in Mathematics /statistics with Valid Gate Score	CS, EE, EC	Computer Science and Systems Engineering

33	CS	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 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, MCA, MSc Computer Science, M Sc in Mathematics /statistics with Valid Gate Score	CS, EE, EC	Cyber Forensics and information Security
34	CS	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 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 MCA, MSc Computer Science, M Sc in Mathematics /statistics with Valid Gate Score	CS, EE, EC	Cyber Security

35	CS	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, Electronics and Communication, Electrical and Electronics Engineering, Applied Electronics and Instrumentation, Electrical and Computer Engineering, Electronics and Computer Engineering MCA, MSc Computer Science, M Sc in Mathematics /statistics with Valid Gate Score	CS, EE, EC	Data Sciences
36	CS	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 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 with Valid Gate Score	CS, EE, EC	Image Processing

37	CS	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, Electronics and Communication Engineering, MCA, MSc Computer Science, M Sc in Mathematics /statistics with Valid Gate Score	CS, EE, EC	Information Security
38	CS	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 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 with Valid Gate Score	CS, EE, EC	Network Engineering

39	CS	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 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 with Valid Gate Score	CS, EE, EC	Network Security and Management
40	EC	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, MSc Electronics/Physics with valid GATE Score	EE, BM, EC, IN	Advanced Electronics and Communication Engineering
41	EC	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, MSc Electronics/ Physics with valid GATE Score	EE, BM, EC, IN, CS	Advanced Communication and Information System

42	EC	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, MSc Electronics/Physics with valid GATE Score	EE, BM, EC, IN	Applied Electronics
43	EC	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, MSc Electronics/Physics with valid GATE Score	EE, BM, EC, IN	Applied Electronics and Communication System
44	EC	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, MSc Electronics/Physics with valid GATE Score	EE, BM, EC, IN	Applied Electronics and Instrumentation Engineering
45	EC	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, MSc Electronics/Physics with valid GATE Score	EE, BM, EC, IN	Communication Engineering

46	EC	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, MSc Electronics/Physics with valid GATE Score	EE, BM, EC, IN	Communication Engineering and Signal Processing
47	EC	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, MSc Electronics/Physics with valid GATE Score	EE, BM, EC, IN	Communication Systems
48	EC	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, MSc Electronics/Physics with valid GATE Score	EE, BM, EC, IN	Electronics and Communication Engineering
49	EC	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, MSc Electronics/Physics with valid GATE Score	EE, BM, EC, IN	Electronics Design Technology

50	EC	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, MSc Electronics/Physics with valid GATE Score	EE, BM, EC, IN,CS	Embedded Systems
51	EC	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, MSc Electronics/Physics with valid GATE Score	EE, BM, EC, IN	Micro and Nano Electronics
52	EC	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, MSc Electronics/Physics with valid GATE Score	EE, BM, EC, IN	Microwave and TV Engineering

53	EC	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, MSc Electronics/Physics with valid GATE Score	EE, BM, EC, IN	Opto-Electronics and Communication
54	ID	ROBOTICS AND AUTOMATION	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, MSc Computer Science/Electronics/Physics with valid GATE Score	BM, EC, IN, EE, AE, ME, MT, PI, CS	Robotics and Automation

55	EC	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, MSc Electronics/Physics with valid GATE Score	EE, BM, EC, IN	Signal Processing
56	EC	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, MSc Electronics/Physics with valid GATE Score	EE, BM, EC, IN	Signal Processing and Embedded Systems
57	EC	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, MSc Electronics/Physics with valid GATE Score	EE, BM, EC, IN	VLSI
58	EC	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, MSc Electronics/Physics with valid GATE Score	EE, BM, EC, IN	VLSI and Embedded Systems
59	EC	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, MSc Electronics/Physics with valid GATE Score	EE, BM, EC, IN	VLSI Design

60	EC	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, MSc Electronics/Physics with valid GATE Score	EE, BM, EC, IN	VLSI Design and Signal Processing
61	EC	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, MSc Electronics/Physics with valid GATE Score	EE, BM, EC, IN	Wireless Technology
62	EE	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
63	EE	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
64	EE	ELECTRICAL MACHINES	Electrical and Electronics Engineering, Electrical and Computer Engineering	EE	Electrical Machines
65	EE	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	EE, BM, EC, IN	Guidance and Navigation Control

66	EE	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
67	EE	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
68	EE	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)
69	EE	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
70	EE	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

71	EE	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	Power Electronics and Drives
72	EE	POWER ELECTRONICS AND POWER SYSTEMS	Electrical and Electronics Engineering, Electrical and Computer Engineering	EE	Power Electronics and Power Systems
73	EE	POWER SYSTEM AND CONTROL	Electrical and Electronics Engineering, Electrical and Computer Engineering	EE	Power System and Control
74	EE	POWER SYSTEMS	Electrical and Electronics Engineering, Electrical and Computer Engineering	EE	Power Systems
75	EE	POWER SYSTEMS AND POWER ELECTRONICS	Electrical and Electronics Engineering, Electrical and Computer Engineering	EE	Power Systems and Power Electronics
76	EE	POWER SYSTEMS AND RENEWABLE ENERGY	Electrical and Electronics Engineering, Electrical and Computer Engineering	EE	Power Systems and Renewable Energy

77	EE	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
78	ICE	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, 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, MSc Electronics with valid GATE Score, MSc Physics with valid GATE Score, MSc Computer Science with valid GATE score, MBBS with valid GATE score, MSc Biotechnology with valid GATE score	BM, EC, IN, EE, CS, BT, PH	Biomedical Engineering
79	ID	TRANSLATIONAL ENGINEERING	Any UG Programme of Engineering / Technology,	ANY GATE SCORE IN ENGINEERING	Translational Engineering

80	ME	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
81	ME	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
82	ID	ENERGY ENGINEERING	Any UG Programme of Engineering / Technology,	ANY GATE SCORE	Energy Engineering
83	ID	ENERGY MANAGEMENT	Any UG Programme of Engineering / Technology,	ANY GATE SCORE	Energy Management
84	ID	ENERGY SYSTEMS ANALYSIS AND DESIGN	Any UG Programme of Engineering / Technology,	ANY GATE SCORE	Energy Systems Analysis and Design
85	ID	ENGINEERING DESIGN	Any UG Programme of Engineering / Technology,	ANY GATE SCORE	Engineering Design

86	ID	FINANCIAL ENGINEERING	Any UG Programme of Engineering / Technology,	ANY GATE SCORE	Financial Engineering
87	ME	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	AE,ME,MT, PI	Industrial Automation and Robotics
88	ID	INDUSTRIAL ENGINEERING	Any UG Programme of Engineering / Technology,	ANY GATE SCORE	Industrial Engineering
89	ID	INDUSTRIAL ENGINEERING AND MANAGEMENT	Any UG Programme of Engineering / Technology,	ANY GATE SCORE	Industrial Engineering and Management
90	ME	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

91	ME	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
92	ME	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
93	ME	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

94	ME	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
95	ME	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
96	ME	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
97	ME	Renewable Energy	Any UG Programme of Engineering / Technology,	ANY GATE SCORE	Renewable Energy

98	ID	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 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, MSc Computer Science/Electronics/Physics with valid GATE Score	BM, EC, IN, EE, AE, ME, MT, PI, CS	Robotics and Automation
99	ME	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
100	ME	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

101	ME	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
102	ME	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
103	M. Planning	Transportation Planning	Civil Engineering, Civil and Environmental Engineering, B. Arch	AR, CE, ES, EY, GE	Transportation System Engineering
104	M. Planning	Urban Planning	Civil Engineering, Civil and Environmental Engineering, B. Arch	AR, CE, ES, EY, GE	Urban Planning
105	M. Planning	Housing	Civil Engineering, Civil and Environmental Engineering, B. Arch	AR, CE, ES, EY, GE	Housing
106	M.Arch	Environmental Design	B.Arch	AR	Environmental Design
107	M.Arch	Urban Design	B.Arch	AR	Urban Design
108	M.Arch	ADVANCED ARCHITECTURE	B.Arch	AR	ADVANCED ARCHITECTURE

109	M.Arch	Architectural conservation	B.Arch	AR	Architectural conservation
110	M.Arch	Sustainable Architecture	B.Arch	AR	Sustainable Architecture
111	M.Arch	Landscape Architecture	B.Arch	AR	Landscape Architecture

NB: Candidates who have passed AMIE/AMIETE/MSc/MCA Examinations who satisfy the eligible conditions must have a valid GATE

score for M Tech/M.Arch admissions.