

ANNEXURE - I
ELIGIBILITY QUALIFICATIONS FOR ADMISSION TO VARIOUS
M.E. / M.Tech. / M.Arch. / M.Plan. Degree Programmes
(TANCA 2022)

I. FACULTY OF CIVIL ENGINEERING		
Sl. No.	P.G Programmes	Eligible Qualifications
1.	M.E. Construction Engineering	B.E./B.Tech. 1. Civil Engineering 2. Civil and Structural Engineering 3. Civil Engineering and Planning
2.	M.E. Construction Management	
3.	M.E. Construction Engineering and Management	
4.	M.E. Computer Methods and Application in Structural Engineering	
5.	M. Tech. Geo-technical Engineering	
6.	M.E. Structural Engineering	
7.	M.E. Structural Engineering and Construction	
8.	M.E. Soil Mechanics and Foundation Engineering	
9.	M.E. Transportation Engineering	
10.	M.E. Infrastructure Engineering	B.E./B.Tech. 1. Civil Engineering 2. Civil and Structural Engineering 3. Civil Engineering and Planning 4. Geoinformatics
11.	M.E. Infrastructure Engineering and Management	
12.	M.E. Environmental Engineering	B.E./B.Tech. 1. Civil Engineering 2. Agricultural and Irrigation Engineering 3. Environmental Engineering 4. Chemical Engineering 5. Geo-informatics Engineering 6. B.Tech. (Energy and Environmental Engineering) of Tamil Nadu Agricultural University, Coimbatore. 7. Chemical and Electrochemical Engineering 8. Civil and Structural Engineering 9. Agriculture Engineering 10. B. Tech. (Agricultural Engineering) of Tamil Nadu Agricultural University, Coimbatore. 11. Civil Engineering and Planning (or) B.E./B. Tech. 12. Mechanical Engineering (sponsored candidates from Government organizations) 13. Electrical Engineering (with 3 years of relevant experience) (sponsored candidates from Government organizations)

Sl.No.	P.G Programmes	Eligible Qualifications
13.	M.E. Environmental Management	B.E./B.Tech. <ol style="list-style-type: none"> 1. Civil Engineering 2. Chemical Engineering 3. Geo-informatics Engineering 4. Environmental Engineering 5. B.E./B.Tech.(other branches) with 3 years' experience in the field of Environmental Management/Environmental Engg. 6. B.Tech.(Energy and Environmental Engineering) of Tamil Nadu Agricultural University, Coimbatore. 7. Petrochemical Technology 8. Chemical and Electrochemical Engineering 9. Civil and Structural Engineering 10. Civil Engineering and Planning
14.	M.E. Environmental Engineering and Management	B.E./B.Tech. <ol style="list-style-type: none"> 1. Civil Engineering 2. Agricultural and Irrigation Engineering 3. Bio-Technology 4. Industrial Bio-Technology 5. Chemical and Electrochemical Engineering 6. Geo-informatics Engineering 7. Chemical Engineering 8. Mechanical Engineering with 3 years' experience in the field of Environmental Management/ Environmental Engineering 9. Electrical and Electronics Engineering with 3 years' experience in the field of Environmental Management/ Environmental Engineering 10. Agriculture Engineering 11. B. Tech. (Agricultural Engineering) of Tamil Nadu Agricultural University, Coimbatore. 12. Civil and Structural Engineering
15.	M.E. Hydrology and Water Resources Engineering	B.E./B.Tech. <ol style="list-style-type: none"> 1. Civil Engineering 2. Agriculture Engineering 3. Agricultural and Irrigation Engineering 4. Geo informatics
16.	M.E. Irrigation Water Management	<ol style="list-style-type: none"> 5. B.Tech. (Agricultural Engineering) of Tamil Nadu Agricultural University, Coimbatore. 6. Civil and Structural Engineering 7. Civil Engineering and Planning

Sl.No.	P.G Programmes	Eligible Qualifications
17.	M. Tech. Remote Sensing	B.E./B.Tech. 1. Civil Engineering 2. Geoinformatics 3. Agricultural and Irrigation Engineering 4. Agriculture Engineering 5. B.Tech. (Agricultural Engineering) of Tamil Nadu Agricultural University, Coimbatore. 6. Civil and Structural Engineering 7. Civil Engineering and Planning
18.	M.E. Remote Sensing and Geomatics	
	M. Tech. Remote Sensing and GIS	
19.	M. Tech. Ocean Technology	B.E. / B.Tech. 1. Civil Engineering 2. Marine Engineering 3. Geoinformatics 4. Agriculture Engineering 5. Agricultural Engineering 6. Agricultural and Irrigation Engineering 7. Environmental Engineering

II. FACULTY OF MECHANICAL ENGINEERING

Sl. No.	P.G. Programmes	Eligible Qualifications
1.	M.E. Aeronautical Engineering	B.E. / B.Tech. 1. AeronauticalEngg. 2. MechanicalEngg./ Mechanical Engg. (Sandwich) 3. AerospaceTech. 4. CivilEngg. 5. Mechatronics/ Mechatronics Engg. 6. Mechanical and AutomationEngg 7. Robotics and Automation
2.	M.E. Aerospace Technology	B.E. / B.Tech. 1. MechanicalEngg./ Mechanical Engg.(Sandwich) 2. Aeronautical Engg. 3. Mechatronics / Mechatronics Engg. 4. AerospaceTech 5. Mechanical and AutomationEngg 6. Robotics andAutomation
3.	M.Tech. Aviation Technology	B.E. / B.Tech. 1. MechanicalEngg./Mechanical Engg.(Sandwich) 2. AeronauticalEngg. 3. ProductionTech./Engg./Production Engg. (Sandwich) 4. AerospaceTech. 5. Electronicsand CommunicationEngg. 6. Mechatronics/ Mechatronics Engg 7. IndustrialEngg 8. ManufacturingEngg./Tech 9. Mechanical and Automation Engg 10. Robotics and Automation
4.	M.E. Automobile Engineering	B.E. / B.Tech. 1. AutomobileEngg. 2. MechanicalEngg./ Mechanical Engg.(Sandwich) 3. ProductionEngg./Tech./Production Engg. (Sandwich) 4. Manufacturing Engg./Tech. 5. Mechatronics/Mechatronics Engg. 6. Mechanical and AutomationEngg. 7. Robotics and Automation
5.	M.E. Automotive Engineering	B.E. / B.Tech. 1. MechanicalEngg./ Mechanical Engg. (Sandwich) 2. ProductionEngg./Tech./Production Engg. (Sandwich) 3. AutomobileEngg. 4. Electronics and CommunicationEngg. 5. ManufacturingEngg./Tech. 6. Mechatronics / Mechatronics Engg. 7. Electrical and ElectronicsEngg. 8. Mechanical and AutomationEngg 9. Robotics andAutomation

Sl. No.	P.G. Programmes	Eligible Qualifications
6.	M.E. Advanced Manufacturing Technology	B.E. / B.Tech. 1. MechanicalEngg./Mechanical Engg. (Sandwich) 2. ProductionEngg./Tech./Production Engg. (Sandwich) 3. AutomobileEngg. 4. ManufacturingEngg./Tech. 5. MiningEngg. 6. Mechanical and AutomationEngg 7. IndustrialEngg 8. Metallurgy 9. Materials Science andEngg 10. ComputerIntegrated Manufacturing
7.	M.E. Cryogenic Engineering	B.E. / B.Tech. 1. MechanicalEngg./ Mechanical Engg. (Sandwich) 2. AeronauticalEngg. 3. ProductionEngg./Tech./Production Engg. (Sandwich) 4. MarineEngg. 5. AutomobileEngg. 6. Mechanical and AutomationEngg
8.	M.E. Computer Integrated Manufacturing	B.E. / B.Tech. 1. MechanicalEngg./Mechanical Engg. (Sandwich) 2. AutomobileEngg. 3. ProductionEngg./Tech/ Production Engg. (Sandwich) 4. ManufacturingEngg./Tech. 5. Computer Integrated Manufacturing 6. Mechanical andAutomationEngg 7. Metallurgy 8. IndustrialEngg. 9. Mechatronics /Mechatronics Engg 10. Materials Science andEngg 11. Robotics andAutomation 12. MetallurgicalEngineering
9.	M.E. Computer Aided Design	B.E. / B.Tech. 1. MechanicalEngg./ Mechanical Engg. (Sandwich) 2. AutomobileEngg. 3. Manufacturing Engg./Tech.
10.	M.E.CAD/CAM	4. ProductionEngg./Tech./ Production Engg. (Sandwich) 5. AerospaceTech. 6. IndustrialEngg 7. MarineEngg. 8. Mechatronics / Mechatronics Engg 9. AeronauticalEngg 10. AerospaceEngg 11. Mechanical and AutomationEngg 12. Robotics and Automation

Sl. No.	P.G. Programmes	Eligible Qualifications
11.	M.E. Engineering Design	B.E. / B.Tech. 1. MechanicalEngg./ Mechanical Engg. (Sandwich) 2. AutomobileEngg. 3. Manufacturing Engg./Tech. 4. ProductionEngg./Tech./ Production Engg. (Sandwich) 5. IndustrialEngg 6. Mechatronics/Mechatronics Engg 7. MarineEngg 8. AeronauticalEngg 9. Mechanical and AutomationEngg 10. Robotics andAutomation
12.	M.E. Energy Engineering	B.E. / B.Tech. 1. MechanicalEngg./Mechanical Engg. (Sandwich) 2. Energy Engg. 3. Energy and EnvironmentalEngg. 4. Mechanical and EnergyEngg. 5. ChemicalEngg. 6. Electrical and ElectronicsEngg. 7. AgriculturalEngineering 8. PetrochemicalTechnology 9. Mechanical and AutomationEngg
13.	M.E. Heat Power Engineering	B.E. / B.Tech. 1. MechanicalEngg./Mechanical Engg. (Sandwich) 2. AutomobileEngg. 3. ProductionEngg./Tech./ Production Engg. (Sandwich) 4. Mechanical and AutomationEngg
14.	M.E. Industrial Automation and Robotics	B.E. / B.Tech. 1. AutomobileEngg. 2. MechanicalEngg./ Mechanical Engg. (Sandwich) 3. ManufacturingEngg./Tech 4. Mechatronics/Mechatronics Engg. 5. Mechanical and Automation Engg 6. Production Engg. /Tech./ Production Engg. (Sandwich) 7. AeronauticalEngg. 8. MetallurgicalEngg 9. Materials Science andEngg 10. Robotics andAutomation
15.	M.E Robotics	
16.	M.E. Internal Combustion Engineering	B.E. / B.Tech. 1. MechanicalEngg./ Mechanical Engg. (Sandwich) 2. AutomobileEngg. 3. Mechatronics/Mechatronics Engg. 4. Marine Engg 5. Mechanical and AutomationEngg 6. Robotics andAutomation
17.	M.E. Industrial Safety Engineering	B.E./B.Tech (All Branches)

Sl. No.	P.G. Programmes	Eligible Qualifications
18.	M.E. Industrial Metallurgy	B.E. / B.Tech. 1. MechanicalEngg./ Mechanical Engg. (Sandwich) 2. ProductionEngg./Tech. /Production Engg. (Sandwich) 3. AutomobileEngg. 4. ManufacturingEngg./Tech. 5. Metallurgy 6. Materials Science andEngg. 7. Mechanical and AutomationEngg 8. Metallurgical and MaterialsEngg 9. MetallurgicalEngineering
19.	M.E. Industrial Engineering	B.E./B.Tech. 1. IndustrialEngg. 2. MechanicalEngg./Mechanical Engg.(Sandwich) 3. ManufacturingEngg./Tech 4. ProductionEngg./Tech./Production Engg. (Sandwich) 5. AutomobileEngg. 6. Mechatronics/Mechatronics Engg. 7. Industrial and ProductionEngg 8. Production and IndustrialEngg 9. Mechanical and AutomationEngg 10. Industrial Engg andManagement 11. Robotics andAutomation
20.	M.E. Lean Manufacturing	B.E. / B.Tech. 1. MechanicalEngg. / Mechanical Engg.(Sandwich). 2. ProductionEngg./Tech./ Production Engg. (Sandwich) 3. AutomobileEngg. 4. AerospaceTech. 5. Mechanical and Automation Engg 6. IndustrialEngg. 7. ManufacturingEngg./Tech. 8. AeronauticalEngg.
21.	M.E Mechatronics	B.E. / B.Tech. 1. MechanicalEngg./ Mechanical Engg. (Sandwich) 2. AutomobileEngg. 3. ProductionEngg./Tech./ Production Engg. (Sandwich) 4. ElectronicsEngg. 5. AerospaceTech. 6. Computer Science andEngg. 7. Electrical and Electronics Engg. 8. Instrumentation and ControlEngg. 9. Electronics and Instrumentation Engg. 10. Electronics and CommunicationEngg. 11. Mechatronics / Mechatronics Engg. 12. ManufacturingEngg./Tech. 13. InstrumentationEngg. 14. AeronauticalEngg. 15. Mechanical and Automation Engg 16. Robotics and Automation

Sl. No.	P.G. Programmes	Eligible Qualifications
22.	M.E. Manufacturing Engineering	B.E. / B.Tech. <ol style="list-style-type: none"> 1. ProductionEngg./Tech./ Production Engg. (Sandwich) 2. AutomobileEngg. 3. MechanicalEngg./ Mechanical Engg. (Sandwich) 4. IndustrialEngg. 5. Metallurgy 6. ManufacturingEngg./Tech 7. Mechatronics / Mechatronics Engg. 8. Materials Science andEngg. 9. Rubber and PlasticsTech. 10. Polymer Engg/Tech. 11. Mechanical and Automation Engg. 12. Robotics andAutomation 13. MetallurgicalEngineering
23.	M.E. Manufacturing Engineering (with specialisation in Green Manufacturing)	B.E. / B.Tech. <ol style="list-style-type: none"> 1. AeronauticalEngg. 2. AutomobileEngg. 3. CivilEngg. 4. MechanicalEngg./Mechanical Engg. (Sandwich) 5. IndustrialEngg. 6. ElectricalandElectronics Engg 7. ChemicalEngg. 8. Rubber and PlasticTech. 9. Mechanical and AutomationEngg 10. ProductionEngg./Tech./ProductionEngg.(Sandwich) 11. ManufacturingEngg./Tech. 12. Computer Science andEngg. 13. InformationTechnology 14. Electronicsand Instrumentation Engg. 15. Electronicsand CommunicationEngg.
24.	M.E. Manufacturing Systems and Management	B.E. / B.Tech. <ol style="list-style-type: none"> 1. MechanicalEngg./ Mechanical Engg. (Sandwich) 2. ManufacturingEngg./Tech. 3. IndustrialEngg. 4. PrintingTech. 5. AutomobileEngg. 6. ProductionEngg./Tech / Production Engg.(Sandwich) 7. Mechatronics /Mechatronics Engg 8. Metallurgy 9. MiningEngg 10. Materials Science andEngg 11. Mechanical and Automation Engg 12. Robotics andAutomation

Sl. No.	P.G. Programmes	Eligible Qualifications
25.	M.E. Product Design and Development	B.E. /B.Tech. 1. MechanicalEngg./ Mechanical Engg (Sandwich) 2. AutomobileEngg. 3. ManufacturingEngg./Tech. 4. ProductionEngg./Tech/ Production Engg. (Sandwich) 5. IndustrialEngg. 6. Mechatronics / Mechatronics Engg. 7. Mechanical and Automation Engg
26.	M.E. Product Design and Commerce	B.E./B.Tech. 1. MechanicalEngg./ Mechanical Engg. (Sandwich) 2. ProductionEngg./Tech./ Production Engg. (Sandwich) 3. AutomobileEngg. 4. ManufacturingEngg./Tech. 5. IndustrialEngg. 6. Mechatronics / Mechatronics Engg. 7. Mechanical andAutomation Engg
27.	M.E. Printing and Packaging Technology	B.E./B.Tech. 1. PrintingTech. 2. MechanicalEngg./ Mechanical Engg. (Sandwich) 3. ManufacturingEngg./Tech. 4. ProductionEngg./Tech/ Production Engg. (Sandwich) 5. Chemical Engg/Tech. 6. Chemical and Electrochemical Engg 7. Polymer Engg. / Tech. 8. Plastic Tech. 9. Rubber and PlasticTech. 10. Polymer Science andEngg. 11. PackagingTech. 12. Printing and MediaEngg. 13. Printing andMedia Communication 14. Printing and Packaging Technology 15. Mechanical and Automation Engg. 16. Food /Pharmaceutical / Mechatronics/ Mechatronics Engg./ Agricultural
28.	M.Tech. Quality Engineering	B.E./B.Tech (All Branches)
29.	M.E. Quality Engineering and Management	B.E. / B.Tech. 1. IndustrialEngg 2. MechanicalEngg/ Mechanical Engg. (Sandwich) 3. ManufacturingEngg 4. ProductionEngg. / Production Engg. (Sandwich) 5. AutomobileEngg 6. Mechatronics / Mechatronics Engg. 7. Industrial and ProductionEngg 8. Industrial Engg andManagement 9. Production and IndustrialEngg 10. Mechanical and AutomationEngg.

Sl. No.	P.G. Programmes	Eligible Qualifications
30.	M.E. Thermal Engineering (with Specialisation in Refrigeration and Air – Conditioning)	B.E. / B.Tech. 1. MechanicalEngg./Mechanical Engg. (Sandwich) 2. AutomobileEngg. 3. MarineEngg. 4. ChemicalEngg. 5. Mechanical and AutomationEngg.
31.	M.Tech. Renewable Energy	B.E. / B.Tech. 1. Bio-Technology 2. ChemicalEngg. 3. IndustrialBio-Technology 4. ElectrochemicalEngg. 5. MechanicalEngg./ Mechanical Engg. (Sandwich) 6. Chemical & ElectrochemicalEngg. 7. Mechanical and Automation Engg 8. AutomobileEngineering 9. Manufacturing Engg./Tech. 10. ProductionEngg./Tech./Production Engg.(Sandwich) 11. IndustrialEngg. 12. PetrochemicalTechnology
32.	M.E. Solar Energy	B.E. / B.Tech. 1. MechanicalEngg./ Mechanical Engg. (Sandwich) 2. EnergyEngg. 3. Energy and EnvironmentalEngg. 4. Mechanical and EnergyEngg. 5. Electrical and ElectronicsEngg. 6. AgriculturalEngineering 7. Mechanical and AutomationEngg
33.	M.E. Thermal Engineering	B.E. / B.Tech. 1. MechanicalEngg./Mechanical Engg. (Sandwich) 2. ProductionEngg./Tech./Production Engg. (Sandwich) 3. AutomobileEngg. 4. AeronauticalEngg. 5. AerospaceTech. 6. Mechatronics/Mechatronics Engg. 7. MarineEngg. 8. IndustrialEngg. 9. ManufacturingEngg./Tech. 10. Mechanical and AutomationEngg 11. Robotics and Automation

Sl. No.	P.G. Programmes	Eligible Qualifications
34.	M.E. Virtual Prototyping and Digital Manufacturing	B.E. / B.Tech. <ol style="list-style-type: none"> 1. CivilEngg. 2. MechanicalEngg./ Mechanical Engg. (Sandwich) 3. ProductionEngg./Tech./ Production Engg. (Sandwich) 4. AutomobileEngg. 5. Manufacturing Engg./Tech. 6. IndustrialEngg. 7. Mechatronics/ Mechatronics Engg. 8. Computer Science andEngg. 9. Robotics andAutomation 10. Mechanical and AutomationEngg
35.	M.E. Welding Technology	B.E. / B.Tech. <ol style="list-style-type: none"> 1. MechanicalEngg./Mechanical Engg. (Sandwich) 2. ProductionEngg./Tech./Production Engg.(Sandwich) 3. AutomobileEngg. 4. Metallurgy 5. AeronauticalEngg. 6. AerospaceTech. 7. Mechatronics / Mechatronics Engg 8. MarineEngg 9. IndustrialEngg 10.ManufacturingEngg./Tech 11.Materials Science andEngg 12.Mechanical and AutomationEngg 13.Robotics and Automation 14.MetallurgicalEngineering

III. FACULTY OF ELECTRICAL ENGINEERING

Sl. No.	P.G. Programmes	Eligible Qualifications
1.	M.E. Control Systems	B.E. / B.Tech. 1. Electrical and Electronics Engg. 2. Electronics and Instrumentation Engg. 3. Instrumentation and Control Engg. 4. Instrumentation Engg. 5. Electrical Engineering
2.	M.E. Control and Instrumentation Engineering	
3.	M.E. Electrical Drives and Embedded Control	
4.	M.E. Power Electronics and Drives	B.E. / B.Tech. 1. Electrical and Electronics Engg. 2. Electrical Engineering
5.	M.E. Electrical Machines	
6.	M.E. High Voltage Engineering	
7.	M.E. Power Systems Engineering	
8.	M.E. Power Engineering and Management	
9.	M.E. Embedded System Technologies	B.E. / B.Tech. 1. Electrical and Electronics Engg. 2. Electronics and Communication Engg. 3. Computer Science and Engg. 4. Instrumentation and Control Engg. 5. Electronics and Instrumentation Engg. 6. Information Technology 7. Electronics Engg. 8. Instrumentation Engg. 9. Software Engg. 10. Electrical Engineering
10.	M.E. Embedded and Real Time Systems	
11.	M.E. Embedded Systems	
12.	M.E. Instrumentation Engineering (Specialization in Industrial Automation)	B.E. / B.Tech. 1. Instrumentation Engg. 2. Electronics and Instrumentation Engg. 3. Instrumentation and Control Engg. 4. Electrical and Electronics Engg. 5. Electronics and Communication Engg. 6. Electronics Engg. 7. Automation Engineering 8. Mechatronics Engineering 9. Automation and Robotics Engineering 10. Biomedical Instrumentation Engineering 11. Electrical and Computer Engineering

IV. FACULTY OF INFORMATION AND COMMUNICATION ENGINEERING		
Sl. No.	P.G. Programmes	Eligible Qualifications
1.	M.E. Applied Electronics	B.E. / B.Tech. 1. Electronics and Communication Engg. 2. Electrical and Electronics Engg. 3. Electronics Engg. 4. Electronics and Instrumentation Engineering
2.	M.E. Avionics	B.E. / B.Tech. 1. Avionics 2. Aeronautical Engineering 3. Aerospace Engineering/Technology 4. Electronics Engg 5. Electronics and Instrumentation Engg 6. Electronics and Communication Engg 7. Electrical and Electronics Engg 8. Instrumentation Engg 9. Instrumentation and Control Engg
3.	M.E Biomedical Engineering	B.E. / B.Tech. 1. Biomedical Engg. 2. Medical Electronics 3. Electronics and Communication Engg 4. Electronics and Instrumentation Engineering. 5. Bioengineering 6. Biomedical Instrumentation Engineering
4.	M.E. Biometrics and Cyber Security	B.E. / B.Tech. 1. Electrical and Electronics Engg. 2. Electronics and Communication Engg. 3. Electronics and Instrumentation Engg. 4. Instrumentation and Control Engg. 5. Computer Science and Engg. 6. Electronics Engg. 7. Instrumentation Engg. 8. Information Technology 9. Software Engineering.
5.	M.E. Communication Engineering	B.E. / B.Tech. 1. Electronics and Communication Engg. 2. Electronics Engg.
6.	M.E. Electronics and Communication Engineering	
7.	M.E. Optical Communication	
8.	M.E Communication and Networking	B.E/ B.Tech. 1. Electronics and Communication Engg. 2. Computer and Communication Engineering 3. Electronics and Telecommunication Engineering
9.	M.E. Communication Systems	B.E/ B.Tech. 1. Electronics and Communication Engg. 2. Electronics and Telecommunication Engineering

Sl. No.	P.G. Programmes	Eligible Qualifications
10.	M.E. Computer Science and Engineering	B.E. / B.Tech. 1. Information Technology 2. Computer Science and Engg. 3. Software Engineering 4. Computer and Communication Engg. 5. Electronics and Communication Engg
11.	M.E. Computer Science and Engineering (with Specialization in Networks)	
12.	M.E. Computer Science and Engineering (with Specialization in Big Data Analytics)	
13.	M.E. Computer Science and Engineering (Artificial Intelligence and Machine Learning)	
14.	M.E. Computer Science and Engineering (Cyber Security)	
15.	M.E. Big Data Analytics	
16.	M.Tech. Cyber Forensics and Information Security	B.E. / B.Tech. 1. Information Technology 2. Computer Science and Engg. 3. Software Engineering 4. Computer and Communication Engg. 5. Electronics and Communication Engg 6. Information Security and Digital Forensics
17.	M.E. Computer Science and Engineering (with Specialization in Operations Research)	B.E. / B.Tech. 1. Information Technology 2. Computer Science and Engg. 3. Software Engineering 4. Computer and Communication Engg. 5. Electronics and Communication Engg
18.	M.E. Mobile and Pervasive Computing	
19.	M.E. Software Engineering	
20.	M.E. Computer Science and Information Security	
21.	M.Tech. Information Technology	B.E. / B.Tech. 1. Information Technology 2. Computer Science and Engg. 3. Software Engineering 4. Computer and Communication Engg. 5. Electronics and Communication Engg
22.	M.E. Multimedia Technology	
23.	M.Tech. Information Technology (with Specialization in Multimedia)	
24.	M.Tech. Information Technology (Information and Cyber Warfare)	
25.	M.E. Digital Signal processing	B.E. / B.Tech. 1. Electronics and Communication Engg. 2. Computer Science and Engg. 3. Information Technology 4. Software Engineering

Sl. No.	P.G. Programmes	Eligible Qualifications
26.	M.Tech. Laser & Electro Optical Engineering	B.E./ B.Tech. 1. Electronics and CommunicationEngg. 2. Electrical and ElectronicsEngg. 3. ElectronicsEngg. 4. Electronics and InstrumentationEngg. 5. Instrumentation and ControlEngg. 6. InstrumentationEngg. M.Sc. 7. Electronics 8. Physics 9. Material Science 10. AppliedPhysics
27.	M.E. Medical Electronics	B.E/ B.Tech. 1. Electronics and CommunicationEngg. 2. Electronics and InstrumentationEngg. 3. BiomedicalEngg. 4. Biomedical InstrumentationEngg. 5. MedicalElectronics 6. Bioengineering
28.	M.E. Space Science and Engineering	B.E. / B.Tech. 1. AeronauticalEngg. 2. Electrical and ElectronicsEngg. 3. MechanicalEngg./Mechanical Engg. (Sandwich) 4. Electronics and CommunicationEngg. 5. AerospaceEngg. 6. Electronics and InstrumentationEngg.
29.	M.Tech. Satellite Technology	B.E. / B.Tech. 1. Electrical and ElectronicsEngg. 2. InformationTechnology 3. Computer Science andEngg. 4. SoftwareEngineering 5. Electronics and CommunicationEngg. 6. Computer and Communication Engineering
30.	M.E. VLSI Design	B.E. / B.Tech. 1. Electronics and Communication Engg.
31.	M.E. VLSI Design and Embedded Systems	B.E. / B.Tech. 1. Electronics and Communication Engg. 2. Electronics Engineering 3. Electronics and Telecommunication Engineering

32.	M.E. Wireless Communication	B.E. / B.Tech. 1. Electronics & CommunicationEngg. 2. ElectronicsEngg. 3. TelecommunicationEngg. 4. Electronics & TelecommunicationEngg. 5. Electronics & InstrumentationEngg. 6. Instrumentation & Control SystemsEngg. 7. Electrical & ElectronicsEngg. 8. BiomedicalEngg. 9. Computer Science &Engg. 10. InformationTechnology
33.	M.E. Wireless Technologies	B.E. / B.Tech. 1. Electronics and Communication Engg.
34.	M.Tech. Web and Mobile Technology	B.E. / B.Tech. 1. Electrical and ElectronicsEngg. 2. Electronics and CommunicationEngg. 3. InformationTechnology 4. Computer Science andEngg. 5. ElectronicsEngg. 6. SoftwareEngineering
35.	M.Tech. Data Sciences	B.E./B.Tech (All Branches)
36.	M.Tech. Information Technology (Full Stack Engineering)	B.E. / B.Tech. 1.Information Technology 2.Computer Science andEngineering 3.Electronics and Communication Engineering 4.Software Engineering 5. Computer and Communication Engineering.
37.	M.E. E-Learning Technologies	B.E. / B.Tech. 1. Computer Science andEngineering 2. InformationTechnology 3. Electronics and CommunicationEngineering 4. Computer & Communication Engineering 5. SoftwareEngineering
38.	M.E. Electronics and Communication Engineering (Industry Integrated)	B.E. / B. Tech. 1. Electronics and CommunicationEngineering 2. Electrical & ElectronicsEngineering 3. Electronics & Instrumentation 4. Electronics & Telecommunication 5. Electronics Engineering
39.	M.E. Wireless and Mobile Communications	B.E. / B.Tech. 1. Electronics and Communication Engineering.

Sl. No.	P.G. Programmes	Eligible Qualifications
1.	M.Tech. Defence Technology	<p>Faculty of Mechanical Engineering: B.E. / B.Tech.</p> <ol style="list-style-type: none"> 1. Mechanical Engineering /Mechanical Engg.(Sandwich) 2. Manufacturing Engineering 3. Production Engineering Tech./Production Engg.(Sandwich) 4. Automobile Engineering 5. Aeronautical Engineering 6. Industrial Engineering 7. Mechatronics /Mechatronics Engg. 8. Robotics and Automation 9. Marine Engineering / Technology 10. Mechanical and Automation Engineering <p>Faculty of Information and Communication Engineering: B.E. / B.Tech.</p> <ol style="list-style-type: none"> 1. Computer Science and Engineering 2. Information Technology 3. Computer and Communication Engineering 4. Electronics and Communication Engineering 5. Electronics and Telecommunication Engineering 6. Computer Science and Engineering (With any specialization) <p>Faculty of Electrical Engineering: B.E. / B.Tech.</p> <ol style="list-style-type: none"> 1. Electrical and Computer Engineering 2. Electrical and Electronics Engineering 3. Electrical and Instrumentation Engineering 4. Electrical and Power Engineering 5. Electrical Engineering 6. Electrical, Electronics and Power Engineering 7. Instrumentation Engineering 8. Electronics, Instrumentation and Control Engineering 9. Electronics, Instruments and Control Engineering 10. Instrumentation and Electronics 11. Power Electronics Engineering 12. Electronics and Control Systems 13. Electronics and Power Engineering 14. Instrument Technology 15. Instrumentation and Control Engineering 16. Power Electronics 17. Power Engineering 18. Power Electronics and Instrumentation Engineering

		<p>Other Programmes eligible as per AICTE Guidelines*</p> <ol style="list-style-type: none"> 1. Aerospace Engineering 2. Applied Electronics and Communication Engineering 3. Applied Electronics and Instrumentation Engineering 4. Computer Engineering 5. Computer Engineering and Applications 6. Computer Networking 7. Computer Science and Information Technology 8. Computer Science and Technology 9. Computer Technology 10. Electronics Engineering 11. Electronics, Science and Engineering 12. Electronics and Computer Science 13. Electronics and Computer Engineering 14. Electronics System Engineering 15. Metallurgical and Materials Engineering 16. Military Engineering 17. Optics and Opto-Electronics 18. Radio, Physics and Electronics 19. Software Engineering 20. Structural Engineering 21. Telecommunication Engineering
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* Chemical Engineering and Chemical Technology are not Eligible

V. FACULTY OF TECHNOLOGY		
Sl. No.	P.G. Programmes	Eligible Qualifications
1	M.Tech. Apparel Technology	B.E. / B.Tech. 1. Textile Engg./Tech. 2. Textile Chemistry 3. Fashion Tech. 4. Leather Tech. 5. Apparel Tech. 6. Handloom and Textile Tech.
2	M.Tech. Bio-Technology	B.E. / B.Tech. 1. Genetic Engg./Tech. 2. Bio-Chemical Engg./Tech. 3. Industrial Biotechnology 4. Bio-Technology 5. Agricultural Biotechnology 6. Pharmaceutical Technology 7. Biotechnology and Biochemical Engineering
3	M.Tech. Bio-Pharmaceutical Technology	B.E. / B.Tech. 1. Biotechnology 2. Industrial Biotechnology 3. Pharmaceutical Engg./Tech. 4. Biochemical Engg./Tech. 5. Biotechnology and Biochemical Engineering
4.	M.Tech. Chemical Engineering	B.E. / B.Tech. 1. Chemical Engg. 2. Electro-Chemical Engg. 3. Pharmaceutical Engg./Tech. 4. Petroleum Engg./Tech. 5. Food Technology 6. Food Processing Engg./Tech. 7. Petrochemicals Engg./Tech. 8. Petroleum Refining & Petrochemicals Engg. 9. Chemical and Electrochemical Engg.
5.	M.Tech. Environmental Science and Technology	B.E. / B.Tech. 1. Chemical Engg. 2. Industrial Biotechnology 3. Bio-Technology 4. Petroleum Engg./Tech. 5. Petrochemicals Engg./Tech. 6. Chemical & Electro Chemical Engg. 7. Petroleum Refining & Petro Chemicals Engg.

Sl. No.	P.G. Programmes	Eligible Qualifications
6.	M. Tech. Ceramic Technology	<p>B.E. / B.Tech.</p> <ol style="list-style-type: none"> 1. ChemicalEngineering. 2. Ceramic Engineering / Technology 3. Metallurgical and MaterialsEngineering 4. Metallurgical Engineering 5. Metallurgical Engineering and MaterialsScience 6. Materials Engineering 7. Petroleum Engineering. /Technology 8. Petrochemical Engineering / Technology. 9. Petroleum Refiningand Petrochemicals Engineering 10. Biotechnology 11. Ceramic and CementTechnology 12. Chemical and ElectrochemicalEngineering. 13. Nanotechnology 14. Nanoscience and Technology 15. Materials Science andEngineering. 16. MechanicalEngg. 17. ManufacturingEngg. 18. ProductionEngg. <p>M.Sc.</p> <ol style="list-style-type: none"> 19. Physics 20. AppliedPhysics 21. MaterialScience 22. Nanotechnology 23. Nanoscience and Technology 24. Nanosciences and Nanotechnology
7.	M.Tech. Food Technology	<p>B.E. / B.Tech.</p> <ol style="list-style-type: none"> 1. FoodTechnology 2. AgriculturalEngg. 3. DairyTechnology 4. Food ProcessingEngg./Tech. 5. FisheriesEngineering 6. Food Safety andManagement 7. Post HarvestTech. 8. Food Science andTech. 9. FoodProcessingand PreservationTechnology 10. Agricultural and FoodEngg.
8.	M.Tech.Footwear Engineering and Management	<p>B.E. / B.Tech.</p> <ol style="list-style-type: none"> 1. LeatherTech. 2. MechanicalEngg. 3. IndustrialEngg. 4. ProductionEngg./Tech. 5. ManufacturingEngg 6. BiomedicalEngg 7. PolymerTech 8. Materials Science andEngg. <p>B.E. / B.Tech./B.Des (4 Years UG Programmes)</p> <ol style="list-style-type: none"> 9. Footwear Technology / Engineering / Design

Sl. No.	P.G. Programmes	Eligible Qualifications
9.	M.Tech. Industrial Safety and Hazard Management	B.E. / B.Tech. <ol style="list-style-type: none"> 1. ChemicalEngg. 2. LeatherTech. 3. TextileEngg./Tech. 4. ApparelTech. 5. CeramicTech. 6. Bio-Technology 7. Environmental Engg. /Tech. 8. Rubber and PlasticsTech. 9. PolymerTech. 10. FoodTechnology 11. Pharmaceutical Tech./Engg. 12. Petroleum Refining and Petro ChemicalEngg. 13. Nano Science andTech. 14. Petroleum Engg. andTech. 15. MechanicalEngg. 16. IndustrialEngg. 17. Material Science andEngg. 18. ManufacturingEngg./Tech. 19. ProductionEngg./Tech. 20. CivilEngg. 21. Petrochemical Technology M.Sc. (Any branch of Chemistry)
10.	M.Tech. Leather Technology	B.E. / B.Tech. <ol style="list-style-type: none"> 1. LeatherTechnology 2. ChemicalEngineering M. Sc. <ol style="list-style-type: none"> 3. Chemistry 4. AppliedChemistry 5. EnvironmentalChemistry
11.	M.Tech. Petroleum Refining and Petro Chemicals	B.E. / B.Tech. <ol style="list-style-type: none"> 1. ChemicalEngg. 2. Petroleum Refining & Petro ChemicalEngg. 3. PetroleumEngg./Tech. 4. Chemical and ElectrochemicalEngg.

Sl. No.	P.G. Programmes	Eligible Qualifications
11.	M. Tech. Nano-Science and Technology	<p>B.E. / B.Tech.</p> <ol style="list-style-type: none"> 1. MechanicalEngg. 2. CeramicTech. 3. EngineeringPhysics 4. Biotechnology 5. IndustrialBiotechnology 6. ChemicalEngg. 7. BiomedicalEngg. 8. AgriculturalBiotechnology 9. Bioinformatics 10. Electrical and ElectronicsEngg. 11. Electronics and CommunicationEngg. 12. ChemicalandElectrochemical Engg. 13. Materials Science andEngg. 14. Nanoscience andTechnology 15. Nanotechnology 16. AeronauticalEngineering 17. PetrochemicalTechnology <p>M.Sc. (with Mathematics as one of the subjects at B. Sc. level)</p> <ol style="list-style-type: none"> 18. Physics 19. MaterialScience 20. Chemistry 21. AppliedChemistry 22. BioChemistry 23. Bio-Technology <p>B.Pharm.</p>
13.	M.Tech. Plastic Technology	<p>B.E. / B.Tech.</p> <ol style="list-style-type: none"> 1. MechanicalEngg. 2. ChemicalEngg. 3. ProductionEngg./Tech. 4. PolymerTech. 5. PetroleumEngg./Tech. 6. PetrochemicalsEngg./Tech. 7. Petroleum RefiningEngg. 8. Chemical and ElectrochemicalEngg. 9. Rubber and PlasticTech. 10. TextileEngg./Tech. 11. PlasticsTechnology 12. RubberTechnology 13. ManufacturingEngineering <p>M.Sc.</p> <ol style="list-style-type: none"> 14. PolymerScience 15. Chemistry with PolymerSpecialisation 16. AppliedChemistry

Sl. No.	P.G. Programmes	Eligible Qualifications
14.	M. Tech. Polymer Science and Engineering	<p>B.E / B.Tech.</p> <ol style="list-style-type: none"> 1. ChemicalEngg. 2. MechanicalEngg 3. ManufacturingEngg. 4. ProductionEngg. 5. Polymer Engg /Tech. 6. Plastics Engg. /Tech. 7. Rubber &PlasticsTech. 8. Materials Science &Engg. 9. Nanotechnology 10. PrintingTechnology 11. CivilEngineering 12. IndustrialEngineering 13. AgriculturalEngineering 14. Material Science &Technology 15. LeatherTechnology 16. Textile Engg./Tech. 17. Nano Science and Technology / Engineering <p>M.Sc. (2 years/Integrated 5 years)</p> <ol style="list-style-type: none"> 18. GeneralChemistry 19. AppliedChemistry 20. PolymerChemistry 21. AnalyticalChemistry 22. Material Science
15.	M.Tech. Rubber Tech.	<p>B.E. / B.Tech.</p> <ol style="list-style-type: none"> 1. Rubber and/or PlasticTech. 2. PolymerTech. 3. MechanicalEngg. 4. ChemicalEngg. 5. Materials Science andEngg. 6. AutomobileEngg. 7. ProductionEngg./Tech. 8. Chemical and ElectrochemicalEngg. 9. PetroleumEngg./Tech. 10. PetrochemicalsEngg./Tech. 11. Petroleum RefiningEngg. <p>M.Sc.</p> <ol style="list-style-type: none"> 12. Chemistry 13. AppliedChemistry 14. PolymerChemistry 15. MaterialScience
16.	M.Tech. Textile Technology	<p>B.E. / B.Tech.</p> <ol style="list-style-type: none"> 1. TextileEngg./Tech. 2. TextileChemistry 3. ApparelTechnology 4. FashionTechnology 5. Handloom and TextileTechnology

Sl. No.	P.G. Programmes	Eligible Qualifications
17.	M.Tech. Textile Technology (with specialisation in Textile Chemistry)	B.E. / B.Tech. 1. TextileChemistry 2. TextileTechnology 3. PolymerTechnology 4. Handloom and TextileTechnology M.Sc. 5. AppliedChemistry 6. TextileChemistry 7. Chemistry
18.	M.Tech. Technology Management	B.E./B.Tech (All Branches)
19.	M. Tech. Computational Biology	B.E. / B.Tech. 1. IndustrialBiotechnology 2. Biotechnology 3. PharmaceuticalTechnology 4. Bioinformatics 5. Genetic Engineering /Technology 6. Computer science andEngineering 7. InformationTechnology

VI. FACULTY OF ARCHITECTURE & PLANNING		
Sl. No.	P.G. Programmes	Eligible Qualification
1.	M. Arch.	1. B.Arch. 2. AIIA* (Associateship Examination of the Indian Institute of Architects) with a valid registration with the Council of Architecture
2.	M. Arch. Digital Architecture	
3.	M. Arch. Environmental Architecture	
4.	M. Arch. Landscape Architecture	
5.	M. Arch. Real Estate Development	
6.	M. Arch. Urban Design	
7.	M. Arch Conservation	
8.	M. Plan.	1. B.Plan. 2. B.Arch. 3. B.E. (Civil Engg.) 4. AIIA* M.A. / M.Sc. i) Geography ii) Economics iii) Sociology iv) Social Work with Community Development specialisation and Rural Development
* Candidates who have qualified as AIIA (Associateship Examination of the Indian Institute of Architects) with a valid registration with the Council of Architecture are eligible.		