

ANNEXURE - I

Eligibility Qualifications for admission to various M.E. / M.Tech. / M.Arch. / M.Plan. Degree Programmes (TANCA 2021)

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
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. Infrastructure Engineering	
7.	M.E. Infrastructure Engineering and Management	
8.	M.E. Structural Engineering	
9.	M.E. Structural Engineering and Construction	
10.	M.E. Soil Mechanics and Foundation Engineering	
11.	M.E. Transportation Engineering	
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 Tamilnadu Agricultural University, Coimbatore. (or) B.E. / B. Tech. 7. Mechanical Engineering (sponsored candidates from Government organizations) 8. Electrical Engineering (with 3 years of relevant experience) (sponsored candidates from Government organizations) 9. Civil and Structural Engineering 10. Agriculture Engineering

Sl. No.	P.G Programmes	Eligible Qualifications
13.	M.E. Environmental Management	B.E. / B.Tech. 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 Tamilnadu Agricultural University, Coimbatore. 7. Petrochemical Technology
14.	M.E. Environmental Engineering and Management	B.E. / B.Tech. 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
15.	M.E. Hydrology and Water Resources Engineering	B.E. / B.Tech. 1. Civil Engineering 2. Agricultural Engineering 3. Agricultural and Irrigation Engineering
16.	M.E. Irrigation Water Management	
17.	M.Tech. Remote Sensing	
18.	M.E. Remote Sensing and Geomatics	B.E. / B.Tech. 1. Civil Engineering 2. Geo informatics 3. Agricultural and Irrigation 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. 3. AerospaceTech. 4. CivilEngg. 5. Mechatronics 6. Mechanical and AutomationEngg 7. Robotics & Automation
2.	M.E. Aerospace Technology	B.E. / B.Tech. 1. MechanicalEngg. 2. Aeronautical Engg. 3. Mechatronics. 4. AerospaceTech 5. Mechanical and AutomationEngg 6. Robotics &Automation
3.	M.Tech. Aviation Technology	B.E. / B.Tech. 1. MechanicalEngg. 2. AeronauticalEngg. 3. ProductionTech./Engg. 4. AerospaceTech. 5. Electronicsand CommunicationEngg. 6. Mechatronics 7. IndustrialEngg. 8. ManufacturingEngg./Tech. 9. Mechanical and AutomationEngg 10. Robotics &Automation
4.	M.E. Automobile Engineering	B.E. / B.Tech. 1. AutomobileEngg. 2. MechanicalEngg. 3. ProductionEngg./Tech. 4. Manufacturing Engg./Tech. 5. Mechatronics 6. Mechanical and AutomationEngg. 7. Robotics & Automation
5.	M.E. Automotive Engineering	B.E. / B.Tech. 1. MechanicalEngg. 2. ProductionEngg./Tech. 3. AutomobileEngg. 4. Electronics and CommunicationEngg. 5. ManufacturingEngg./Tech. 6. Mechatronics 7. Electrical and ElectronicsEngg. 8. Mechanical and AutomationEngg 9. Robotics &Automation
6.	M.E. Advanced Manufacturing Technology	B.E. / B.Tech. 1. MechanicalEngg. 2. ProductionEngg./Tech. 3. AutomobileEngg. 4. ManufacturingEngg./Tech. 5. MiningEngg. 6. Mechanical and AutomationEngg 7. IndustrialEngg. 8. Metallurgy 9. Material Science andEngg 10. ComputerIntegrated Manufacturing
7.	M.E. Cryogenic Engineering	B.E. / B.Tech. 1. MechanicalEngg. 2. AeronauticalEngg. 3. ProductionEngg./Tech. 4. MarineEngg. 5. AutomobileEngg. 6. Mechanical and AutomationEngg
8.	M.E. Computer Integrated Manufacturing	B.E. / B.Tech. 1. MechanicalEngg. 2. AutomobileEngg. 3. ProductionEngg./Tech. 4. ManufacturingEngg./Tech. 5. Computer Integrated Manufacturing 6. Mechanical andAutomationEngg 7. Metallurgy 8. IndustrialEngg. 9. Mechatronics 10. Material Science andEngg. 11. Robotics &Automation 12. MetallurgicalEngineering

Sl. No.	P.G Programmes	Eligible Qualifications
9.	M.E. Computer Aided Design	B.E. / B.Tech. 1. MechanicalEngg. 2. AutomobileEngg. 3. Manufacturing Engg./Tech. 4. ProductionEngg./Tech. 5. AerospaceTech. 6. IndustrialEngg 7. MarineEngg. 8. Mechatronics 9. AeronauticalEngg. 10. AerospaceEngg. 11. Mechanical and AutomationEngg. 12.Robotics & Automation
10.	M.E. CAD/CAM	
11.	M.E. Engineering Design	B.E. / B.Tech. 1. MechanicalEngg. 2. AutomobileEngg. 3. Manufacturing Engg./Tech. 4. ProductionEngg./Tech. 5. IndustrialEngg 6.Mechatronics 7. MarineEngg. 8. AeronauticalEngg. 9. Mechanical and AutomationEngg 10.Robotics &Automation
12.	M.E. Energy Engineering	B.E. / B.Tech. 1. MechanicalEngg. 2. EnergyEngg. 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. 2. AutomobileEngg. 3. ProductionEngg./Tech. 4. Mechanical and AutomationEngg
14.	M.E. Industrial Automation and Robotics	B.E. / B.Tech. 1. AutomobileEngg. 2. MechanicalEngg. 3. ManufacturingEngg./Tech 4. Mechatronics 5. Mechanical &Automation Engg 6. Production Engg. /Tech. 7. AeronauticalEngg. 8. MetallurgicalEngg. 9. Material Science andEngg. 10. Robotics &Automation
15.	M.E. Robotics	
16.	M.E. Industrial Engineering	B.E./B.Tech. 1. IndustrialEngg. 2. MechanicalEngg. 3. ManufacturingEngg./Tech 4. ProductionEngg./Tech. 5. AutomobileEngg. 6.Mechatronics 7. Industrial and ProductionEngg 8. Production and IndustrialEngg 9. Mechanical and AutomationEngg 10. Industrial Engg andManagement 11. Robotics &Automation
17.	M.E. Industrial Safety Engineering	B.E. / B.Tech. (All Branches)
18.	M.E. Industrial Metallurgy	B.E. / B.Tech. 1. MechanicalEngg. 2. ProductionEngg./Tech. 3. AutomobileEngg. 4. ManufacturingEngg./Tech. 5.Metallurgy 6.Material Science andEngg. 7. Mechanical and AutomationEngg 8.Metallurgical and MaterialsEngg 9. MetallurgicalEngineering

Sl. No.	P.G Programmes	Eligible Qualifications
19.	M.E. Internal Combustion Engineering	B.E. / B.Tech. 1. MechanicalEngg. 2. AutomobileEngg. 3. Mechatronics 4. MarineEngg. 5. Mechanical and AutomationEngg 6. Robotics &Automation
20.	M.E. Lean Manufacturing	B.E. / B.Tech. 1. MechanicalEngg. 2. ProductionEngg./Tech. 3. AutomobileEngg. 4. AerospaceTech. 5. Mechanical and AutomationEngg 6. IndustrialEngg. 7. ManufacturingEngg./Tech. 8. AeronauticalEngg.
21.	M.E Mechatronics	B.E. / B.Tech. 1. MechanicalEngg. 2. AutomobileEngg. 3. ProductionEngg./Tech. 4. ElectronicsEngg. 5. AerospaceTech. 6. Computer Science &Engg. 7. Electrical and Electronics Engg. 8. Instrumentation and ControlEngg. 9 . Electronics and InstrumentationEngg. 10. Electronics and CommunicationEngg. 11. Mechatronics 12. ManufacturingEngg./Tech. 13. InstrumentationEngg. 14. AeronauticalEngg. 15. Mechanical and Automation Engg 16. Robotics & Automation
22.	M.E. Manufacturing Engineering	B.E. / B.Tech. 1. ProductionEngg./Tech. 2. AutomobileEngg. 3. MechanicalEngg. 4. IndustrialEngg. 5. Metallurgy 6. ManufacturingEngg./Tech 7. Mechatronics 8. Material Science andEngg. 9. Rubber and PlasticsTech. 10. Polymer Engg/Tech. 11. Mechanical and Automation Engg. 12. Robotics &Automation 13. MetallurgicalEngineering
23.	M.E. Manufacturing Engineering (with specialisation in Green Manufacturing)	B.E. / B.Tech. 1. AeronauticalEngg. 2. AutomobileEngg. 3. CivilEngg. 4. MechanicalEngg. 5. IndustrialEngg. 6. ElectricalandElectronics Engg. 7. ChemicalEngg. 8. Rubber and PlasticTech. 9. Mechanical and AutomationEngg 10. ProductionEngg./Tech. 11. ManufacturingEngg./Tech. 12. Computer Science andEngg. 13. InformationTechnology 14. Electronicsand Instrumentation Engg. 15. Electronicsand CommunicationEngg.
24.	M.E. Manufacturing Systems Management	B.E. / B.Tech. 1. MechanicalEngg. 2. ManufacturingEngg./Tech. 3. IndustrialEngg. 4. PrintingTech. 5. AutomobileEngg. 6. ProductionEngg./Tech 7. Mechatronics 8. Metallurgy 9. MiningEngg. 10. Material Science andEngg. 11. Mechanical and Automation Engg 12. Robotics &Automation

25.	M.E. Product Design and Development	B.E. /B.Tech. 1. MechanicalEngg. 2. AutomobileEngg. 3. ManufacturingEngg./Tech.	4. ProductionEngg./Tech 5. IndustrialEngg. 6.Mechatronics 7. Mechanical and Automation Engg.
26.	M.E. Product Design and Commerce	B.E./B.Tech. 1. MechanicalEngg. 2. ProductionEngg./Tech. 3. AutomobileEngg.	4. ManufacturingEngg./Tech. 5. IndustrialEngg. 6.Mechatronics 7. Mechanical and Automation Engg
27.	M.E. Printing and Packaging Technology	B.E./B.Tech. 1. PrintingTech. 2. MechanicalEngg. 3. ManufacturingEngg./Tech. 4. ProductionEngg./Tech 5. Chemical Engg/Tech.	6. Rubber and PlasticTech. 7. Polymer Science andEngg. 8. PackagingTech. 9. Printing and MediaEngg. 10. Printing andMedia Communication
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 3. ManufacturingEngg 4. ProductionEngg 5. AutomobileEngg	6.Mechatronics 7. Industrial and ProductionEngg 8. Industrial Engg andManagement 9. Production and IndustrialEngg 10. Mechanical and AutomationEngg.
30.	M.E. Thermal Engineering (with Specialisation in Refrigeration and Air – Conditioning)	B.E. / B.Tech. 1. MechanicalEngg. 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. 6. Chemical & ElectrochemicalEngg.	7. AutomobileEngineering 8. Manufacturing Engg./Tech. 9. ProductionEngg./Tech. 10. IndustrialEngg. 11. PetrochemicalTechnology

Sl. No.	P.G Programmes	Eligible Qualifications
32.	M.E. Solar Energy	B.E. / B.Tech. 1. MechanicalEngg. 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. 2. ProductionEngg./Tech. 3. AutomobileEngg. 4. AeronauticalEngg. 5. AerospaceTech. 6.Mechatronics 7. MarineEngg. 8. IndustrialEngg. 9. ManufacturingEngg./Tech. 10. Mechanical and AutomationEngg 11. Robotics & Automation
34.	M.E. Virtual Prototyping and Digital Manufacturing	B.E. / B.Tech. 1. CivilEngg. 2. MechanicalEngg. 3. ProductionEngg./Tech. 4. AutomobileEngg. 5. Manufacturing Engg./Tech. 6. IndustrialEngg. 7.Mechatronics 8. Computer Science andEngg. 9. Robotics &Automation 10. Mechanical and AutomationEngg
35.	M.E. Welding Technology	B.E. / B.Tech. 1. MechanicalEngg. 2. ProductionEngg./Tech. 3. AutomobileEngg. 4. Metallurgy 5. AeronauticalEngg. 6. AerospaceTech. 7.Mechatronics 8. MarineEngg. 9. IndustrialEngg. 10. ManufacturingEngg./Tech. 11. Material Science andEngg. 12. Mechanical and AutomationEngg. 13. Robotics &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 Controls	
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 Systems and Drives	
9.	M.E. Power Engineering and Management	
10.	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
11.	M.E. Embedded and Real Time System	
12.	M.E. Instrumentation Engineering	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.

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 CommunicationEngg. 2. Electrical and ElectronicsEngg. 3. ElectronicsEngg.
2.	M.E. Avionics	B.E. / B.Tech. 1. Avionics 2. AeronauticalEngineering 3. AerospaceEngineering/Technology 4. ElectronicsEngg 5. ElectronicsandInstrumentationEngg 6. Electronics and CommunicationEngg 7. Electrical and ElectronicsEngg 8. InstrumentationEngg 9. Instrumentation and ControlEngg
3.	M.E Biomedical Engineering	B.E. / B.Tech. 1. BiomedicalEngg. 2. MedicalElectronics 3. Electronics and communicationEngg 4. Electronics and Instrumentation Engineering. 5. Bioengineering
4.	M.E. Biometrics and Cyber Security	B.E. / B.Tech. 1. Electrical and ElectronicsEngg. 2. Electronics and CommunicationEngg. 3. Electronics and InstrumentationEngg. 4. Instrumentation and ControlEngg. 5. Computer Science andEngg. 6. ElectronicsEngg. 7. InstrumentationEngg. 8. InformationTechnology 9. SoftwareEngineering.
5.	M.E. Communication Engineering	B.E. / B.Tech. 1. Electronics and CommunicationEngg. 2. ElectronicsEngg.
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.
9.	M.E. Communication Systems	

10.	M.E. Computer Science and Engineering	
11.	M.E. Computer Science and Engineering (with Specialization in Networks)	B.E. / B.Tech. 1. InformationTechnology 2. Computer Science andEngg. 3. Software Engineering 4. Computer and CommunicationEngg. 5. Electronics and CommunicationEngg
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.Tech. Cyber Forensics and Information Security	
16.	M.E. Computer Science and Engineering (with Specialization in Operations Research)	B.E. / B.Tech. 1. InformationTechnology 2. Computer Science andEngg. 3. Software Engineering 4. Computer and CommunicationEngg. 5. Electronics and CommunicationEngg
17.	M.E. Mobile and Pervasive Computing	
18.	M.E. Software Engineering	
19.	M.E. Computer Science and Information Security	
20.	M.Tech. Information Technology	B.E. / B.Tech. 1. InformationTechnology 2. Computer Science andEngg. 3. Software Engineering 4. Computer and CommunicationEngg. 5. Electronics and CommunicationEngg
21.	M.E. Multimedia Technology	
22.	M.Tech. Information Technology (with Specialization in Multimedia)	
23.	M.E. Digital Signal processing	B.E. / B.Tech. 1. Electronics and CommunicationEngg. 2. Computer Science andEngg. 3. InformationTechnology 4. SoftwareEngineering

24.	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
25.	M.E. Medical Electronics	B.E/ B.Tech. 1. Electronics and CommunicationEngg. 2. Instrumentation and ControlEngg. 3. Electronics and InstrumentationEngg. 4. InstrumentationEngg. 5. BiomedicalEngg. 6. Biomedical InstrumentationEngg. 7. MedicalElectronics
26.	M.E. Space Science and Engineering	B.E. / B.Tech. 1. AeronauticalEngg. 2. Electrical and ElectronicsEngg. 3. MechanicalEngg. 4. Electronics and CommunicationEngg. 5. AerospaceEngg. 6. Electronics and InstrumentationEngg.
27.	M.Tech. Satellite Technology	B.E. / B.Tech. 1. Electrical and ElectronicsEngg. 2. InformationTechnology 3. Computer Science andEngg. 4. SoftwareEngineering 5. Electronics and CommunicationEngg.
28.	M.E. VLSI Design	B.E. / B.Tech. 1. Electronics and Communication Engg.
29.	M.E. VLSI Design and Embedded Systems	
30.	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
31.	M.E. Wireless Technologies	B.E. / B.Tech. 1. Electronics and Communication Engg.

32.	M.Tech. Web and Mobile Technology	B.E. / B.Tech. 1. Electrical and Electronics Engg. 2. Electronics and Communication Engg. 3. Information Technology 4. Computer Science and Engg. 5. Electronics Engg. 6. Software Engineering
33.	M.Tech. Data Sciences	B.E./B.Tech (All Branches)
34.	M.Tech. Information Technology (Full Stack Engineering)	B.E. / B.Tech. 1. Information Technology 2. Computer Science and Engineering 3. Electronics and Communication Engineering 4. Software Engineering 5. Computer & Communication Engineering.
35.	M.E. E-Learning Technologies	B.E. / B.Tech. 1. Computer Science and Engineering 2. Information Technology 3. Electronics and Communication Engineering 4. Computer & Communication Engineering 5. Software Engineering
36.	M.E. Electronics and Communication Engineering (Industry Integrated)	B.E. / B. Tech. 1. Electronics and Communication Engineering 2. Electrical & Electronics Engineering 3. Electronics & Instrumentation 4. Electronics & Telecommunication 5. Electronics Engineering
37.	M.E. Wireless and Mobile Communications	B.E. / B.Tech. 1. Electronics and Communication Engineering.

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. TextileChemistry 3. FashionTech. 4. LeatherTech. 5. ApparelTech. 6. Handloom and TextileTech.
2.	M.Tech. Bio-Technology	B.E. / B.Tech. 1. ChemicalEngg. 2. GeneticEngg./Tech. 3. Bio-ChemicalEngg./Tech. 4. IndustrialBiotechnology 5. Bio-Technology 6. AgriculturalBiotechnology 7. PharmaceuticalTechnology M.Sc. 8. Biochemistry 9. Microbiology 10. Biophysics 11. Biotechnology 12. Genetics 13. MolecularBiology B.Pharm.
3.	M.Tech. Bio-Pharmaceutical Technology	B.E. / B.Tech. 1. ChemicalEngg. 2. Biotechnology 3. IndustrialBiotechnology 4. BiomedicalEngg. 5. BioEngineering 6. PharmaceuticalEngg./Tech. 7. BiochemicalEngg./Tech. 8. BiopharmaceuticalEngg./Tech. M.Sc. 9. Biochemistry 10. Microbiology 11. GeneticEngineering 12. BioTechnology 13. Genetics 14. MolecularBiology B.Pharm.

4.	M.Tech. Chemical Engineering	B.E. / B.Tech. 1. ChemicalEngg. 2. Electro-ChemicalEngg. 3. PharmaceuticalEngg./Tech. 4. PetroleumEngg./Tech. 5. FoodTechnology 6. Food ProcessingEngg./Tech. 7. PetrochemicalsEngg./Tech. 8. Petroleum Refining & PetrochemicalsEngg. 9. Chemical and ElectrochemicalEngg.
5.	M.Tech. Ceramic Technology	B.E. / B.Tech. 1. ChemicalEngg. 2. CeramicTech. 3. Metallurgy & MaterialsEngg. 4. Petroleum Engg. /Tech. 5. Petrochemicals Engg. /Tech. 6. Petroleum Refining & Petrochemicals Engg. 7. Ceramic & CementTechnology 8. Chemical and ElectrochemicalEngg. 9. Material Science andEngg. 10. MechanicalEngg. 11. ManufacturingEngg. 12. ProductionEngg. M.Sc. 13. Physics 14. AppliedPhysics 15. Chemistry 16. AppliedChemistry 17. MaterialScience
6.	M.Tech. Environmental Science and Technology	B.E. / B.Tech. 1. ChemicalEngg. 2. IndustrialBiotechnology 3. Bio-Technology 4. PetroleumEngg./Tech. 5. PetrochemicalsEngg./Tech. 6. Chemical & Electro ChemicalEngg. 7. Petroleum Refining & Petro ChemicalsEngg.

7.	M.Tech. Food Technology	<p>B.E. / B.Tech.</p> <ol style="list-style-type: none"> 1. FoodTechnology 2. Biotechnology 3. PharmaceuticalTech. 4. ChemicalEngg. 5. MechanicalEngg 6. AgriculturalEngg. 7. DairyTechnology 8. IndustrialBiotechnology 9. Food ProcessingEngg./Tech. 10. FisheriesEngineering 11. Food Safety andManagement 12. Post HarvestTech. 13. Food Science andTech. 14. FoodProcessingand PreservationTechnology 15. Agricultural and FoodEngg. <p>M.Sc.</p> <ol style="list-style-type: none"> 16. Food Science andNutrition 17. Biotechnology 18. Biochemistry 19. Microbiology 20. Horticulture 21. FisheriesScience 22. Food Science andTech.
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

9.	M.Tech. Industrial Safety and Hazard Management	<p>B.E. / B.Tech.</p> <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 <p>M.Sc. (Any branch of Chemistry)</p>
10.	M.Tech. Leather Technology	<p>B.E. / B.Tech.</p> <ol style="list-style-type: none"> 1. LeatherTechnology 2. ChemicalEngineering <p>M. Sc.</p> <ol style="list-style-type: none"> 3. Chemistry 4. AppliedChemistry 5. EnvironmentalChemistry

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>
12.	M.Tech. Petroleum Refining and Petro Chemicals	<p>B.E. / B.Tech.</p> <ol style="list-style-type: none"> 1. ChemicalEngg. 2. Petroleum Refining & Petro ChemicalEngg. 3. PetroleumEngg./Tech. 4. Chemical and ElectrochemicalEngg.

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
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 &Plastic sTech. 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. MaterialScience

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. Material 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
17.	M.Tech. Textile Technology (with specialisation in Textile Chemistry)	<p>B.E. / B.Tech.</p> <ol style="list-style-type: none"> 1. TextileChemistry 2. TextileTechnology 3. PolymerTechnology 4. Handloom and TextileTechnology <p>M.Sc.</p> <ol style="list-style-type: none"> 5. AppliedChemistry 6. TextileChemistry 7. Chemistry
18.	M.Tech. Technology Management	<p>B.E. / B.Tech.</p> <p>All Branches</p>

19.	M. Tech. Computational Biology	B.E. / B.Tech. <ol style="list-style-type: none"> 1. IndustrialBiotechnology 2. Biotechnology 3. PharmaceuticalTechnology 4. FoodTechnology 5. Bioinformatics 6. Genetic Engineering /Technology 7. Computer science andEngineering 8. InformationTechnology 9. Electronics and CommunicationEngineering 10. BiomedicalEngineering 11. InformationScience 12. InformationScienceandEngineering
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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. (CivilEngg.) 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.		

Note: Admission shall be offered only to the candidates who possess the qualification prescribed above against each programme.

DISCLAIMER: Only candidates with both B.E./B.Tech. and M.E./M.Tech. in relevant subject are eligible for faculty position in Engineering and Technology as per AICTE Norms.



Eligibility Qualifications for Admission to M.E./M.Tech. Degree Programmes for the Academic Year 2021-2022

No	Name of the Degree M.E./M.Tech. /M.Arch.	Name of the Course & Course Code	Eligibility
1	M.E.	Chemical Engineering	B.E. / B.Tech – Chemical Engg, Petroleum Engg, PetrochemicalTechnology
2	M.E.	Communication Systems	B.E. / B.Tech -Electronics and Communication Engg, Electronics Engg.
3	M.E.	Computer Science & Engineering	B.E./B.Tech-ComputerScienceand Engineering, Information Technology, ElectronicsandCommunication Engg, Software Engineering
4	M.E.	Construction Engineering and Management	B.E./B.Tech–CivilEngg,Civil&Structural Engg.
5	M.E.	Embedded System Engineering	B.E./B.Tech–ElectricalandElectronicsEngg, ControlandInstrumentationEngg,Information technology,Electronicsandcommunication Engg, Computer Science and Engg
6	M.E.	Energy Engineering & Management	B.E. / B.Tech – Mechanical Engg, Automobile Engg, Mechanical (Manufacturing) Engg, Chemical Engg
7	M.E.	Environmental Engineering	B.E. / B.Tech – Civil Engg, Civil & Structural Engg, Environmental Engg, Mechanical Engg, Industrial Engg, Chemical Engg, Bio Chemical Engg, Biotechnology, Industrial Biotechnology, Chemical and Environmental Engg.
8	M.Tech.	Food Processing Technology	B.E./B.Tech-Chemical Engg, Food Technology, Biotechnology, Biochemical Engg, Agricultural Engg.
9	M.Tech.	Industrial Bio Technology	B.E./B.Tech-Chemical Engg, Food Technology, Biotechnology, Leather Technology
10	M.Tech.	Industrial Safety Engineering	B.E. / B.Tech – Any Branch of Engineering
11	M.E.	Information Technology	B.E./B.Tech-ComputerScienceand Engineering, Information Technology, Electronics and CommunicationEngg, Software Engineering
12	M.E.	Manufacturing Engineering	B.E./B.Tech–MechanicalEngg,Automobile Engg, Manufacturing Engg, Production Engg, Marine Materials science Engg, Metallurgy Engg,MechatronicsEnggandIndustrial Engg.

13	M.E.	Micro Electronics and MEMS	B.E./B.Tech–B.E./B.Tech–Electronics and Instrumentation Engg, Electrical and Electronics Engg, Electronics and communication Engg, Control and Instrumentation Engg, Instrumentation Engg, BioMedical Engg, Mechatronics, Telecommunication Engg
14	M.E.	Power System Engineering	B.E. / B.Tech – Electrical and Electronics Engg, Control and Instrumentation Engg, Electronics and communication Engg,
15	M.E.	Process Control & Instrumentation	B.E. / B.Tech – Electronics and Instrumentation Engg, Electrical and Electronics Engg, Control and Instrumentation Engg, Instrumentation Engg, Electronics and Communication Engg,
16	M.E.	Rehabilitative Instrumentation	B.E. / B.Tech – Electronics and Instrumentation Engg, Electrical and Electronics Engg, Electronics and Communication Engg, Control and Instrumentation Engg, Instrumentation Engg, Bio Medical Engg, Mechatronics.
17	M.E.	Structural Engineering	B.E./B.Tech–Civil Engg, Civil & Structural Engg.
18	M.E.	Thermal Power Engineering	B.E. / B.Tech – Mechanical Engg, Automobile Engg, Mechanical Engg (Manufacturing).
19	M.E.	Water Resources Engineering & Management	B.E. / B.Tech – Civil Engg, Civil & Structural Engg, Environmental Engg, Mechanical Engg, Agricultural and Irrigation Engg, Geo informatics, Energy and Environmental Engg.
20	M.E.	Welding Engineering	B.E. / B.Tech – Mechanical Engg, Automobile Engg, Manufacturing Engg, Production Engg, Marine Materials science Engg, Metallurgy Engg, Mechatronics Engg and Industrial Engg.