

ANNEXURE - I

Eligibility Qualifications for admission to various M.E. / M.Tech. / M.Arch. / M.Plan. Degree Programmes (TANCA 2020)

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. Geoinformatics 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. Aeronautical Engg. 2. Mechanical Engg. 3. Aerospace Tech. 4. Civil Engg. 5. Mechatronics 6. Mechanical and Automation Engg 7. Robotics & Automation
2.	M.E. Aerospace Technology	B.E. / B.Tech. 1. Mechanical Engg. 2. Aeronautical Engg. 3. Mechatronics. 4. Aerospace Tech 5. Mechanical and Automation Engg 6. Robotics & Automation
3.	M.Tech. Aviation Technology	B.E. / B.Tech. 1. Mechanical Engg. 2. Aeronautical Engg. 3. Production Tech./ Engg. 4. Aerospace Tech. 5. Electronics and Communication Engg. 6. Mechatronics 7. Industrial Engg. 8. Manufacturing Engg./Tech. 9. Mechanical and Automation Engg 10. Robotics & Automation
4.	M.E. Automobile Engineering	B.E. / B.Tech. 1. Automobile Engg. 2. Mechanical Engg. 3. Production Engg./Tech. 4. Manufacturing Engg./Tech. 5. Mechatronics 6. Mechanical and Automation Engg. 7. Robotics & Automation
5.	M.E. Automotive Engineering	B.E. / B.Tech. 1. Mechanical Engg. 2. Production Engg./Tech. 3. Automobile Engg. 4. Electronics and Communication Engg. 5. Manufacturing Engg./Tech. 6. Mechatronics 7. Electrical and Electronics Engg. 8. Mechanical and Automation Engg 9. Robotics & Automation
6.	M.E. Advanced Manufacturing Technology	B.E. / B.Tech. 1. Mechanical Engg. 2. Production Engg./Tech. 3. Automobile Engg. 4. Manufacturing Engg./Tech. 5. Mining Engg. 6. Mechanical and Automation Engg 7. Industrial Engg. 8. Metallurgy 9. Material Science and Engg 10. Computer Integrated Manufacturing
7.	M.E. Cryogenic Engineering	B.E. / B.Tech. 1. Mechanical Engg. 2. Aeronautical Engg. 3. Production Engg./Tech. 4. Marine Engg. 5. Automobile Engg. 6. Mechanical and Automation Engg
8.	M.E. Computer Integrated Manufacturing	B.E. / B.Tech. 1. Mechanical Engg. 2. Automobile Engg. 3. Production Engg./Tech. 4. Manufacturing Engg./Tech. 5. Computer Integrated Manufacturing 6. Mechanical and Automation Engg 7. Metallurgy 8. Industrial Engg. 9. Mechatronics 10. Material Science and Engg. 11. Robotics & Automation 12. Metallurgical Engineering

Sl. No.	P.G Programmes	Eligible Qualifications
9.	M.E. Computer Aided Design	B.E. / B.Tech. 1. Mechanical Engg. 2. Automobile Engg. 3. Manufacturing Engg./Tech. 4. Production Engg./Tech. 5. Aerospace Tech. 6. Industrial Engg 7. Marine Engg. 8. Mechatronics 9. Aeronautical Engg. 10. Aerospace Engg. 11. Mechanical and Automation Engg. 12 Robotics & Automation
10.	M.E. CAD/CAM	
11.	M.E. Engineering Design	B.E. / B.Tech. 1. Mechanical Engg. 2. Automobile Engg. 3. Manufacturing Engg./Tech. 4. Production Engg./Tech. 5. Industrial Engg 6. Mechatronics 7. Marine Engg. 8. Aeronautical Engg. 9. Mechanical and Automation Engg 10 Robotics & Automation
12.	M.E. Energy Engineering	B.E. / B.Tech. 1. Mechanical Engg. 2. Energy Engg. 3. Energy and Environmental Engg. 4. Mechanical and Energy Engg. 5. Chemical Engg. 6. Electrical and Electronics Engg. 7. Agricultural Engineering 8. Petrochemical Technology 9. Mechanical and Automation Engg
13.	M.E. Heat Power Engineering	B.E. / B.Tech. 1. Mechanical Engg. 2. Automobile Engg. 3. Production Engg./Tech. 4. Mechanical and Automation Engg
14.	M.E. Industrial Automation and Robotics	B.E. / B.Tech. 1. Automobile Engg. 2. Mechanical Engg. 3. Manufacturing Engg./Tech 4. Mechatronics 5. Mechanical &Automation Engg 6. Production Engg. / Tech. 7. Aeronautical Engg. 8. Metallurgical Engg. 9. Material Science and Engg. 10. Robotics & Automation
15.	M.E. Robotics	
16.	M.E. Industrial Engineering	B.E. / B.Tech. 1. Industrial Engg. 2. Mechanical Engg. 3. Manufacturing Engg./Tech 4. Production Engg./ Tech. 5. Automobile Engg. 6. Mechatronics 7. Industrial and Production Engg 8. Production and Industrial Engg 9. Mechanical and Automation Engg 10. Industrial Engg and Management 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. Mechanical Engg. 2. Production Engg./Tech. 3. Automobile Engg. 4. Manufacturing Engg./Tech. 5. Metallurgy 6. Material Science and Engg. 7. Mechanical and Automation Engg 8. Metallurgical and Materials Engg.

Sl. No.	P.G Programmes	Eligible Qualifications
19.	M.E. Internal Combustion Engineering	B.E. / B.Tech. 1. Mechanical Engg. 2. Automobile Engg. 3. Mechatronics 4. Marine Engg. 5. Mechanical and Automation Engg 6. Robotics & Automation
20.	M.E. Lean Manufacturing	B.E. / B.Tech. 1. Mechanical Engg. 2. Production Engg./Tech. 3. Automobile Engg. 4. Aerospace Tech. 5. Mechanical and Automation Engg 6. Industrial Engg. 7. Manufacturing Engg./Tech. 8. Aeronautical Engg.
21.	M.E Mechatronics	B.E. / B.Tech. 1. Mechanical Engg. 2. Automobile Engg. 3. Production Engg./Tech. 4. Electronics Engg. 5. Aerospace Tech. 6. Computer Science & Engg. 7. Electrical and Electronics Engg. 8. Instrumentation and Control Engg. 9. Electronics and Instrumentation Engg. 10. Electronics and Communication Engg. 11. Mechatronics 12. Manufacturing Engg./Tech. 13. Instrumentation Engg. 14. Aeronautical Engg. 15. Mechanical and Automation Engg 16. Robotics & Automation
22.	M.E. Manufacturing Engineering	B.E. / B.Tech. 1. Production Engg./Tech. 2. Automobile Engg. 3. Mechanical Engg. 4. Industrial Engg. 5. Metallurgy 6. Manufacturing Engg./Tech 7. Mechatronics 8. Material Science and Engg. 9. Rubber and Plastics Tech. 10. Polymer Engg /Tech. 11. Mechanical and Automation Engg. 12. Robotics & Automation 13. Metallurgical Engineering
23.	M.E. Manufacturing Engineering (with specialisation in Green Manufacturing)	B.E. / B.Tech. 1. Aeronautical Engg. 2. Automobile Engg. 3. Civil Engg. 4. Mechanical Engg. 5. Industrial Engg. 6. Electrical and Electronics Engg. 7. Chemical Engg. 8. Rubber and Plastic Tech. 9. Mechanical and Automation Engg 10. Production Engg./Tech. 11. Manufacturing Engg./Tech. 12. Computer Science and Engg. 13. Information Technology 14. Electronics and Instrumentation Engg. 15. Electronics and Communication Engg.
24.	M.E. Manufacturing Systems Management	B.E. / B.Tech. 1. Mechanical Engg. 2. Manufacturing Engg./Tech. 3. Industrial Engg. 4. Printing Tech. 5. Automobile Engg. 6. Production Engg./Tech 7. Mechatronics 8. Metallurgy 9. Mining Engg. 10. Material Science and Engg. 11. Mechanical and Automation Engg 12. Robotics & Automation

25.	M.E. Product Design and Development	B.E. /B.Tech. 1. Mechanical Engg. 2. Automobile Engg. 3. Manufacturing Engg./Tech. 4. Production Engg./Tech 5. Industrial Engg. 6. Mechatronics 7. Mechanical and Automation Engg
26.	M.E. Product Design and Commerce	B.E. / B.Tech. 1. Mechanical Engg. 2. Production Engg./Tech. 3. Automobile Engg. 4. Manufacturing Engg./Tech. 5. Industrial Engg. 6. Mechatronics 7. Mechanical and Automation Engg
27.	M.E. Printing and Packaging Technology	B.E. / B.Tech. 1. Printing Tech. 2. Mechanical Engg. 3. Manufacturing Engg./Tech. 4. Production Engg./Tech 5. Chemical Engg. / Tech 9. Rubber and Plastic Tech. 10. Polymer Science and Engg. 11. Packaging Tech. 12. Printing and Media Engg. 13. Printing and Media Communication
28.	M.Tech. Quality Engineering	B.E. / B.Tech. (All Branches)
29.	M.E. Quality Engineering and Management	B.E. / B.Tech. 1. Industrial Engg 2. Mechanical Engg 3. Manufacturing Engg 4. Production Engg 5. Automobile Engg 6. Mechatronics 7. Industrial and Production Engg 8. Industrial Engg and Management 9. Production and Industrial Engg 10. Mechanical and Automation Engg.
30.	M.E. Thermal Engineering (with Specialisation in Refrigeration and Air – Conditioning)	B.E. / B.Tech. 1. Mechanical Engg. 2. Automobile Engg. 3. Marine Engg. 4. Chemical Engg. 5. Mechanical and Automation Engg
31.	M.Tech. Renewable Energy	B.E. / B.Tech. 1. Bio-Technology 2. Chemical Engg. 3. Industrial Bio-Technology 4. Electrochemical Engg. 5. Mechanical Engg. 6. Chemical & Electrochemical Engg 8. Automobile Engineering 9. Manufacturing Engg./ Tech. 10. Production Engg./Tech. 11. Industrial Engg. 12. Petrochemical Technology

Sl. No.	P.G Programmes	Eligible Qualifications
32.	M.E. Solar Energy	B.E. / B.Tech. 1. Mechanical Engg. 2. Energy Engg. 3. Energy and Environmental Engg. 4. Mechanical and Energy Engg. 5. Electrical and Electronics Engg. 6. Agricultural Engineering 7. Mechanical and Automation Engg
33.	M.E. Thermal Engineering	B.E. / B.Tech. 1. Mechanical Engg. 2. Production Engg./Tech. 3. Automobile Engg. 4. Aeronautical Engg. 5. Aerospace Tech. 6. Mechatronics 7. Marine Engg. 8. Industrial Engg. 9. Manufacturing Engg./Tech. 10. Mechanical and Automation Engg 11. Robotics & Automation
34.	M.E. Virtual Prototyping and Digital Manufacturing	B.E. / B.Tech. 1. Civil Engg. 2. Mechanical Engg. 3. Production Engg./Tech. 4. Automobile Engg. 5. Manufacturing Engg./Tech. 6. Industrial Engg. 7. Mechatronics 8. Computer Science and Engg. 9. Robotics & Automation 10. Mechanical and Automation Engg
35.	M.E. Welding Technology	B.E. / B.Tech. 1. Mechanical Engg. 2. Production Engg./Tech. 3. Automobile Engg. 4. Metallurgy 5. Aeronautical Engg. 6. Aerospace Tech. 7. Mechatronics 8. Marine Engg. 9. Industrial Engg. 10. Manufacturing Engg./Tech. 11. Material Science and Engg. 12. Mechanical and Automation Engg. 13. Robotics & Automation 14. Metallurgical Engineering

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

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.
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
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	
6.	M.E. Electronics and Communication Engineering	
7.	M.E. Optical Communication	
		B.E. / B.Tech. 1. Electronics and Communication Engg. 2. Electronics Engg.
8.	M.E Communication and Networking	
9.	M.E. Communication Systems	
		B.E/ B.Tech. 1. Electronics and Communication Engg.
10.	M.E. Computer Science and Engineering	
11.	M.E. Computer Science and Engineering (with Specialisation in Networks)	
12.	M.E. Computer Science and Engineering (with Specialization in Big Data Analytics)	
		B.E. / B.Tech. 1. Electronics and Communication Engg. 2. Information Technology 3. Computer Science and Engg. 4. Software Engineering 5. Computer and Communication Engg.

13.	M.E. Computer Science and Engineering (with Specialization in Operations Research)	B.E. / B.Tech. 1. Electronics and Communication Engg. 2. Information Technology 3. Computer Science and Engg. 4. Software Engineering 5. Computer and Communication Engg.
14.	M.E. Mobile and Pervasive Computing	
15.	M.E. Software Engineering	
16.	M.E. Computer Science and Information Security	
17.	M.Tech. Information Technology	B.E. / B.Tech. 1. Electronics and Communication Engg. 2. Information Technology 3. Computer Science and Engg. 4. Software Engineering 5. Computer and Communication Engg.
18.	M.E. Multimedia Technology	
19.	M.Tech. Information Technology (with Specialization in Multimedia)	
20.	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

21.	M.Tech. Laser & Electro Optical Engineering	<p>B.E./ B.Tech.</p> <ol style="list-style-type: none"> 1. Electronics and Communication Engg. 2. Electrical and Electronics Engg. 3. Electronics Engg. 4. Electronics and Instrumentation Engg. 5. Instrumentation and Control Engg. 6. Instrumentation Engg. <p>M.Sc.</p> <ol style="list-style-type: none"> 7. Electronics 8. Physics 9. Material Science 10. Applied Physics
22.	M.E. Medical Electronics	<p>B.E/ B.Tech.</p> <ol style="list-style-type: none"> 1. Electronics and Communication Engg. 2. Instrumentation and Control Engg. 3. Electronics and Instrumentation Engg. 4. Instrumentation Engg. 5. Biomedical Engg. 6. Biomedical Instrumentation Engg. 7. Medical Electronics
23.	M.E. Space Science and Engineering	<p>B.E. / B.Tech.</p> <ol style="list-style-type: none"> 1. Aeronautical Engg. 2. Electrical and Electronics Engg. 3. Mechanical Engg. 4. Electronics and Communication Engg. 5. Aerospace Engg. 6. Electronics and Instrumentation Engg.
24.	M.Tech. Satellite Technology	<p>B.E. / B.Tech.</p> <ol style="list-style-type: none"> 1. Electrical and Electronics Engg. 2. Information Technology 3. Computer Science and Engg. 4. Software Engineering 5. Electronics and Communication Engg.

25.	M.E. VLSI Design	B.E. / B.Tech. 1. Electronics and Communication Engg.
26.	M.E. VLSI Design and Embedded Systems	
27.	M.E. Wireless Communication	B.E. / B.Tech. 1. Electronics & Communication Engg. 2. Electronics Engg. 3. Telecommunication Engg. 4. Electronics & Telecommunication Engg. 5. Electronics & Instrumentation Engg. 6. Instrumentation & Control Systems Engg. 7. Electrical & Electronics Engg. 8. Biomedical Engg. 9. Computer Science & Engg. 10. Information Technology
28.	M.E. Wireless Technologies	B.E. / B.Tech. 1. Electronics and Communication Engg.
29.	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
30.	M.Tech. Data Sciences	B.E./B.Tech (All Branches)
31.	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.
32	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
33.	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
34.	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. 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. Chemical Engg. 2. Genetic Engg./Tech. 3. Bio-Chemical Engg./Tech. 4. Industrial Biotechnology 5. Bio-Technology 6. Agricultural Biotechnology 7. Pharmaceutical Technology M.Sc. 8. Biochemistry 9. Microbiology 10. Biophysics 11. Biotechnology 12. Genetics 13. Molecular Biology B.Pharm.
3.	M.Tech. Bio-Pharmaceutical Technology	B.E. / B.Tech. 1. Chemical Engg. 2. Biotechnology 3. Industrial Biotechnology 4. Biomedical Engg. 5. Bio Engineering 6. Pharmaceutical Engg./Tech. 7. Biochemical Engg./Tech. 8. Biopharmaceutical Engg./Tech. M.Sc. 9. Biochemistry 10. Microbiology 11. Genetic Engineering 12. Bio Technology 13. Genetics 14. Molecular Biology B.Pharm.

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. Ceramic Technology	B.E. / B.Tech. 1. Chemical Engg. 2. Ceramic Tech. 3. Metallurgy & Materials Engg. 4. Petroleum Engg. / Tech. 5. Petrochemicals Engg. / Tech. 6. Petroleum Refining & Petrochemicals Engg. 7. Ceramic & Cement Technology 8. Chemical and Electrochemical Engg. 9. Material Science and Engg. 10. Mechanical Engg. 11. Manufacturing Engg. 12. Production Engg. M.Sc. 13. Physics 14. Applied Physics 15. Chemistry 16. Applied Chemistry 17. Material Science
6.	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.

7.	M.Tech. Food Technology	<p>B.E. / B.Tech.</p> <ol style="list-style-type: none"> 1. Food Technology 2. Biotechnology 3. Pharmaceutical Tech. 4. Chemical Engg. 5. Mechanical Engg 6. Agricultural Engg. 7. Dairy Technology 8. Industrial Biotechnology 9. Food Processing Engg./Tech. 10. Fisheries Engineering 11. Food Safety and Management 12. Post Harvest Tech. 13. Food Science and Tech. 14. Food Processing and Preservation Technology 15. Agricultural and Food Engg. <p>M.Sc.</p> <ol style="list-style-type: none"> 16. Food Science and Nutrition 17. Biotechnology 18. Biochemistry 19. Microbiology 20. Horticulture 21. Fisheries Science 22. Food Science and Tech.
8.	M.Tech. Footwear Engineering and Management	<p>B.E. / B.Tech.</p> <ol style="list-style-type: none"> 1. Leather Tech. 2. Mechanical Engg. 3. Industrial Engg. 4. Production Engg./Tech. 5. Manufacturing Engg 6. Biomedical Engg 7. Electronics and Communication 8. Polymer Tech 9. Materials Science and Engg.

9.	M.Tech. Industrial Safety and Hazard Management	<p>B.E. / B.Tech.</p> <ol style="list-style-type: none"> 1. Chemical Engg. 2. Leather Tech. 3. Textile Engg./Tech. 4. Apparel Tech. 5. Ceramic Tech. 6. Bio-Technology 7. Environmental Engg. / Tech. 8. Rubber and Plastics Tech. 9. Polymer Tech. 10. Food Technology 11. Pharmaceutical Tech./ Engg. 12. Petroleum Refining and Petro Chemical Engg. 13. Nano Science and Tech. 14. Petroleum Engg. and Tech. 15. Mechanical Engg. 16. Industrial Engg. 17. Material Science and Engg. 18. Manufacturing Engg./Tech. 19. Production Engg./Tech. 20. Civil Engg. 22. 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. Leather Technology 2. Bio-Technology 3. Chemical Engineering 4. Materials Science and Engg 5. Polymer Tech <p>M. Sc.</p> <ol style="list-style-type: none"> 6. Chemistry 7. Applied Chemistry 8. Environmental Chemistry 9. Bio-Technology

11.	M.Tech. Nano-Science and Technology	<p>B.E. / B.Tech.</p> <ol style="list-style-type: none"> 1. Mechanical Engg. 2. Ceramic Tech. 3. Engineering Physics 4. Biotechnology 5. Industrial Biotechnology 6. Chemical Engg. 7. Biomedical Engg. 8. Agricultural Biotechnology 9. Bioinformatics 10. Electrical and Electronics Engg. 11. Electronics and Communication Engg. 12. Chemical and Electrochemical Engg. 13. Materials Science and Engg. 14. Nanoscience and Technology 15. Nanotechnology 16. Aeronautical Engineering 17. Petrochemical Technology <p>M.Sc. (with Mathematics as one of the subjects at B. Sc. level)</p> <ol style="list-style-type: none"> 18. Physics 19. Material Science 20. Chemistry 21. Applied Chemistry 22. Bio Chemistry 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. Chemical Engg. 2. Petroleum Refining & Petro Chemical Engg. 3. Petroleum Engg./Tech. 4. Chemical and Electrochemical Engg.

13.	M.Tech. Plastic Technology	<p>B.E. / B.Tech.</p> <ol style="list-style-type: none"> 1. Mechanical Engg. 2. Chemical Engg. 3. Production Engg./Tech. 4. Polymer Tech. 5. Petroleum Engg./Tech. 6. Petrochemicals Engg./Tech. 7. Petroleum Refining Engg. 8. Chemical and Electrochemical Engg. 9. Rubber and Plastic Tech. 10. Textile Engg./Tech. 11. Plastics Technology 12. Rubber Technology 13. Manufacturing Engineering <p>M.Sc.</p> <ol style="list-style-type: none"> 14. Polymer Science 15. Chemistry with Polymer Specialisation 16. Applied Chemistry
14.	M.Tech. Polymer Science and Engineering	<p>B.E / B.Tech.</p> <ol style="list-style-type: none"> 1. Chemical Engg. 2. Mechanical Engg 3. Manufacturing Engg. 4. Production Engg. 5. Polymer Engg / Tech. 6. Plastics Engg. / Tech. 7. Rubber & Plastics Tech. 8. Materials Science & Engg. 9. Nanotechnology 10. Printing Technology 11. Civil Engineering 12. Industrial Engineering 13. Agricultural Engineering 14. Material Science & Technology 15. Leather Technology 16. Textile Engg./ Tech. <p>M.Sc. (2 years/Integrated 5 years)</p> <ol style="list-style-type: none"> 17. General Chemistry 18. Applied Chemistry 19. Polymer Chemistry 20. Analytical Chemistry 21. Material Science

15.	M.Tech. Rubber Tech.	<p>B.E. / B.Tech.</p> <ol style="list-style-type: none"> 1. Rubber and/or Plastic Tech. 2. Polymer Tech. 3. Mechanical Engg. 4. Chemical Engg. 5. Material Science and Engg. 6. Automobile Engg. 7. Production Engg./Tech. 8. Chemical and Electrochemical Engg. 9. Petroleum Engg./Tech. 10. Petrochemicals Engg./Tech. 11. Petroleum Refining Engg. <p>M.Sc.</p> <ol style="list-style-type: none"> 12. Chemistry 13. Applied Chemistry 14. Polymer Chemistry 15. Material Science
16.	M.Tech. Textile Technology	<p>B.E. / B.Tech.</p> <ol style="list-style-type: none"> 1. Textile Engg./Tech. 2. Textile Chemistry 3. Apparel Technology 4. Fashion Technology 5. Handloom and Textile Technology
17.	M.Tech. Textile Technology (with specialisation in Textile Chemistry)	<p>B.E. / B.Tech.</p> <ol style="list-style-type: none"> 1. Textile Chemistry 2. Textile Technology 3. Polymer Technology 4. Handloom and Textile Technology <p>M.Sc.</p> <ol style="list-style-type: none"> 5. Applied Chemistry 6. Textile Chemistry 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. Industrial Biotechnology2. Biotechnology3. Pharmaceutical Technology4. Food Technology5. Bioinformatics6. Genetic Engineering / Technology7. Computer science and Engineering8. Information Technology9. Electronics and Communication Engineering10. Biomedical Engineering11. Information Science12. Information Science and Engineering
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VI. FACULTY OF ARCHITECTURE & PLANNING

Sl. No.	P.G. Programmes	Eligible Qualification
1.	M. Arch.	1. B.Arch. 2. AIIA*
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	
6.	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 Architects 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.

ANNAMALAI UNIVERSITY



FACULTY OF ENGINEERING AND TECHNOLOGY

Eligibility Qualifications for Admission to M.E. / M. Tech. Degree Programmes for the Academic Year 2020-2021

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, Petrochemical Technology
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 - Computer Science and Engineering, Information Technology, Electronics and Communication Engg, Software Engineering
4	M.E.	Construction Engineering and Management	B.E. / B.Tech – Civil Engg, Civil & Structural Engg.
5	M.E.	Embedded System Engineering	B.E. / B.Tech – Electrical and Electronics Engg, Control and Instrumentation Engg, Information technology, Electronics and communication 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 - Computer Science and Engineering, Information Technology, Electronics and Communication Engg, Software Engineering
12	M.E.	Manufacturing Engineering	B.E. / B.Tech – Mechanical Engg, Automobile Engg, Manufacturing Engg, Production Engg, Marine Materials science Engg, Metallurgy Engg, Mechatronics Engg and Industrial 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, Bio Medical 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.