

ANNEXURE-13

Major Disciplines, their corresponding Courses and Relevant/ Appropriate Branch of Under Graduate Degree/Diploma in Engineering and Technology and Vice-Versa

Section A: Major Disciplines, their corresponding Courses and Relevant/ Appropriate Branch of Diploma in Engineering and Technology.

| Aeronautical Engineering | | 2.1. | Paint Technology |
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| 1. | Aero Space Engineering | 2.2. | Chemical Engineering (Oil Technology) |
| 2. | Aeronautical Engineering | 2.3. | Chemical Technology (Paint Technology) |
| 3. | Aircraft Maintenance Engineering (Avionics) | 3. | Petrochemical Engineering |
| Agriculture Engineering | | 3.1. | Petrochemical Refinery |
| 1. | Agricultural Engineering | 3.2. | Petrochemical Technology |
| 2. | Agricultural Technology | 3.3. | Petroleum Engineering |
| Architecture | | 3.4. | Petroleum Technology |
| 1. | Architectural Assistantship | 3.5. | Chemical Engineering (Petro Chemical) |
| 2. | Interior Decoration | 3.6. | Plastic and Mould Technology |
| 3. | Interior Design | 4. | Plastic and Polymer Technology |
| Biotechnology | | 4.1. | Plastic and Polymer Engineering |
| 1. | Biotechnology | 4.2. | Plastic Engineering |
| Ceramic Engineering | | 4.3. | Plastic Mould Technology |
| 1. | Ceramic Engineering and Technology | 4.4. | Plastic Technology |
| 2. | Ceramic Technology | 4.5. | Plastics Processing and Testing |
| 3. | Ceramics Engineering | 4.6. | Polymer Engineering and Technology |
| 4. | Glass and Ceramics Engineering | 4.7. | Polymer Technology |
| Chemical Engineering | | 4.8. | Plastic Process and Testing |
| 1. | Chemical Engineering | 4.9. | Chemical Engineering (Plastic and Polymer) |
| 1.1. | Chemical Engineering (Fertilizer) | Civil Engineering | |
| 1.2. | Chemical Engineering (Oil Technology) | 1. | Civil Engineering |
| 1.3. | Chemical Engineering (Petro Chemical) | 1.1. | Civil and Rural Engineering |
| 1.4. | Chemical Engineering (Plastic and Polymer) | 1.2. | Civil (SFS Mode) |
| 1.5. | Chemical Engineering (Sugar Technology) | 1.3. | Civil Draftsman |
| 1.6. | Chemical Engineering | 1.4. | Civil Engineering |
| 1.7. | Chemical Technology | 1.5. | Civil Engineering and Planning |
| 1.8. | Chemical Technology (Paint Technology) | 1.6. | Civil Engineering (Building Services Engineering) |
| 1.9. | Chemical Technology (Rubber and Plastic Technology) | 1.7. | Civil Engineering (Construction Technology) |
| 1.10. | Chemical Technology Fertilizer | 1.8. | Civil Engineering (Construction) |
| 1.11. | Chemical Technology (Rubber/ Plastic) | 1.9. | Civil Engineering (Rural Engineering) |
| 1.12. | Surface Coating Technology | 1.10. | Civil Technology |
| 1.13. | Technical Chemistry | 1.11. | Construction Engineering |
| 2. | Oil and Paint Technology | 1.12. | Construction Technology |

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| 1.13. | Construction Technology and Management |
| 1.14. | Geoinformatics and Surveying Technology |
| 1.15. | Geographic Information System and Global Positioning System |
| 1.16. | Quantity Surveying and Construction Management |
| 1.17. | Survey Engineering |
| 1.18. | Transportation Engineering |
| 2. | Environment Engineering |
| 2.1. | Civil and Environmental Engineering |
| 2.2. | Civil (Public Health and Environment) Engineering |
| 2.3. | Civil Engineering (Environment and Pollution Control) |
| 2.4. | Civil Engineering (Environmental Engineering) |
| 2.5. | Civil Engineering (Public Health Engineering) |
| 2.6. | Civil Environmental Engineering |
| 2.7. | Environmental Engineering |
| 3. | Water Resources Engineering |
| 3.1. | Water Resource Management |
| 3.2. | Civil Engineering (Water Resource and Management) |
| 3.3. | Water Technology and Health Science |
| Computer Science and Engineering | |
| 1. | Computer Science Engineering |
| 1.1. | Advanced Computer Application |
| 1.2. | Campus Wide Network Design and Maintenance |
| 1.3. | Computer Hardware and Networking |
| 1.4. | Computer Applications |
| 1.5. | Computer Engineering |
| 1.6. | Computer Engineering and Application |
| 1.7. | Computer Hardware and Maintenance |
| 1.8. | Computer Hardware and Networking |
| 1.9. | Computer Networking |
| 1.10. | Computer Science and Engineering |
| 1.11. | Computer Science |
| 1.12. | Computer Science and Technology |
| 1.13. | Computer Science and Systems Engineering |
| 1.14. | Computer Software Technology |
| 1.15. | Computer Technology |
| 1.16. | Computer Technology and Applications |
| 1.17. | Cyber Forensics and Information Security |
| 1.18. | Network Engineering |
| 1.19. | Web Designing |
| 1.20. | Web Technologies |

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| 1.21. | Electronics and Computer Engineering |
| 2. | Information Technology |
| 2.1. | Computer Science and Information Technology |
| 2.2. | Information and Communication Technology |
| 2.3. | Information Engineering |
| 2.4. | Information Science |
| 2.5. | Information Science and Engineering |
| 2.6. | Information Science and Technology |
| 2.7. | Information Security Management |
| 2.8. | Information Technology |
| 2.9. | Information Technology and Engineering |
| 2.10. | Information Technology Enabled Services and Management |
| 2.11. | Advanced Communication and Information System |
| 2.12. | I.T. (Courseware Engineering) |
| 2.13. | Computer and Information Science |
| Dairy Engineering | |
| 1. | Dairy Engineering |
| Electrical Engineering | |
| 1. | Electrical and Electronics (Power System) |
| 2. | Electrical and Electronics Engineering |
| 3. | Electrical and Instrumentation Engineering |
| 4. | Electrical and Mechanical Engineering |
| 5. | Electrical and Power Engineering |
| 6. | Electrical Energy Systems |
| 7. | Electrical Engineering (Instrumentation and Control) |
| 8. | Electrical Engineering |
| 9. | Electrical Engineering (Electronics and Power) |
| 10. | Electrical Engineering (Industrial Control) |
| 11. | Electrical Machines |
| 12. | Electrical Power Systems |
| 13. | Power Systems Engineering |
| 14. | Electronics and Electrical Engineering |
| Electronics and Communication Engineering | |
| 1. | Electronics Engineering |
| 1.1. | Applied Electronics |
| 1.2. | Digital Electronics |
| 1.3. | Digital Electronics and Microprocessor |
| 1.4. | Digital Systems |
| 1.5. | Electrical and Electronics (Power System) |
| 2. | Electronics and Communication Engineering |
| 2.1. | Electrical and Electronics Engineering |

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| 2.2. | Electrical Engineering (Electronics and Power) |
| 2.3. | Electronic Engineering |
| 2.4. | Electronic Science and Engineering |
| 2.5. | Electronics |
| 2.6. | Electronics and Avionics |
| 2.7. | Electronics and Production |
| 2.8. | Electronics and Video Engineering |
| 2.9. | Electronics and Computer Engineering |
| 2.10. | Electronics and Electrical Engineering |
| 2.11. | Electronics Engineering |
| 2.12. | Electronics Engineering (Industry Integrated) |
| 2.13. | Electronics Engineering (Micro Electronics) |
| 2.14. | Electronics Engineering (Modern Consumer Electronics) |
| 2.15. | Electronics Engineering (Specialization in Consumer Electronics) |
| 2.16. | Electronics Engineering With Microprocessor |
| 2.17. | Electronics Production and Maintenance |
| 2.18. | Electronics Technology |
| 2.19. | Embedded Systems |
| 2.20. | Industrial Electronics |
| 2.21. | Micro Electronics |
| 2.22. | Power Electronics |
| 2.23. | Digital Electronics and Communication Engineering |
| 2.24. | Electronics (Fiber Optics) |
| 2.25. | Opto-Electronics Engineering |
| 2.26. | Electronics and Communication Engineering |
| 2.27. | Electronics and Communication Engineering (Industry Integrated) |
| 2.28. | Electronics and Communication Technology |
| 2.29. | Advanced Communication and Information System |
| 2.30. | Advanced Electronics and Communication Engineering |
| 2.31. | Electronics and Telecommunication Engineering |
| 2.32. | Electronics and Telecommunication Engineering (Technology electronic Radio) |
| 2.33. | Digital Communications |
| 2.34. | Electronics and Communication Engineering (Microwaves) |
| 2.35. | Electronics and Telecommunication Engineering (Radio and System) |
| 2.36. | Electronics Communication and Instrumentation Engineering |
| 2.37. | Telecommunication Engineering |
| 2.38. | Telecommunication Technology |

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| 2.39. | TV and Sound Engineering |
| 2.40. | Information and Communication Technology |
| 3. | Instrumentation Engineering |
| 3.1. | Applied Electronics and Instrumentation Engineering |
| 3.2. | Automation and Robotics |
| 3.3. | Automation Engineering |
| 3.4. | Control and Instrumentation |
| 3.5. | Biomedical Instrumentation |
| 3.6. | Electrical and Instrumentation Engineering |
| 3.7. | Electrical Engineering (Instrumentation and Control) |
| 3.8. | Electronic Instrumentation and Control Engineering |
| 3.9. | Electronics and Instrumentation Engineering |
| 3.10. | Electronics (Robotics) |
| 3.11. | Electronics Communication and Instrumentation Engineering |
| 3.12. | Electronics Robotics |
| 3.13. | Industrial Electronics |
| 3.14. | Instrument Technology |
| 3.15. | Instrumentation |
| 3.16. | Instrumentation and Control Engineering Instrumentation |
| 3.17. | Electronics & Communication Engineering |
| 3.18. | Instrumentation Engineering |
| 3.19. | Instrumentation Technology |
| 4. | Medical Electronics Engineering |
| 4.1. | Bio Electronics |
| 4.2. | Biomedical Engineering |
| 4.3. | Medical Electronics Engineering |
| 4.4. | Medical Electronics |
| 4.5. | Biomedical Instrumentation |
| Fire and Safety Engineering | |
| 1. | Fire Technology and Safety |
| Food Engineering | |
| 1. | Food Processing and Preservation |
| 2. | Food Processing Technology |
| 3. | Food Technology |
| Leather Technology | |
| 1. | Footwear Technology |
| 2. | Leather and Fashion Technology |
| 3. | Leather Goods and Footwear Tech |
| 4. | Leather Technology |
| 5. | Leather Technology (Footwear) |
| 6. | Footwear Technology |
| 7. | Leather and Fashion Technology |
| 8. | Leather Goods and Footwear Tech |

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| 9. | Leather Technology |
| 10. | Leather Technology (Footwear) |
| 11. | Leather Technology Footwear Computer Aided Shoe Design |
| 12. | Leather Technology Tanning |
| 13. | Saddlery Technology and Export Management |
| Marine Engineering | |
| 1. | Marine Engineering and Systems |
| 2. | Marine Engineering |
| 3. | Marine Engineering and Systems (Artificer Training) |
| 4. | Marine Engineering and Systems |
| Mechanical Engineering | |
| 1. Automobile Engineering | |
| 1.1. | Automobile Engineering |
| 1.2. | Automobile Engineering (Automobile Fitter) |
| 1.3. | Automotive Engineering |
| 1.4. | Mechanical Engineering (Automobile) |
| 1.5. | Mechanical Engineering Automobile |
| 1.6. | Energy Systems Engineering |
| 1.7. | Heat Power Engineering |
| 1.8. | Maintenance Engineering |
| 1.9. | Mechanical Engineering (Industry Integrated) |
| 1.10. | Mechanical Engineering |
| 1.11. | Mechanical Engineering (Maintenance) |
| 1.12. | Mechanical Engineering (Refrigeration and Air Conditioning) |
| 1.13. | Mechanical Engineering Power Plant Engineering |
| 1.14. | Mechanical Engineering Tube Well Engineering |
| 1.15. | Mechanical Engineering (Repair and Maintenance) |
| 1.16. | Navy Entry Artificer/Diploma in Mechanical and Electrical |
| 1.17. | Refrigeration and Air Conditioning |
| 2. Production Engineering | |
| 2.1. | CAD CAM |
| 2.2. | Design and Drafting |
| 2.3. | Fabrication Technology |
| 2.4. | Fabrication Technology and Erection Engineering |
| 2.5. | Foundry Technology |
| 2.6. | Industrial and Production Engineering |
| 2.7. | Industrial Engineering and Management |
| 2.8. | Machine Engineering |
| 2.9. | Machine Tools and Maintenance Engineering |

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| 2.10. | Machine Tools Technology |
| 2.11. | Manufacturing Engineering |
| 2.12. | Manufacturing Technology |
| 2.13. | Material Management |
| 2.14. | Mechanical (Computer Aided Design, Manufacture and Engineering) |
| 2.15. | Mechanical CAD/CAM |
| 2.16. | Mechanical Engineering (Automobile) |
| 2.17. | Mechanical Engineering (Tool and Die) Mechanical Engineering Automobile |
| 2.18. | Mechanical Engineering Production |
| 2.19. | Mechanical Engineering Specialization in CAD |
| 2.20. | Mechanical Engineering Tool Engineering |
| 2.21. | Mechanical Engineering (CAD/CAM) |
| 2.22. | Mechanical Engineering (Foundry)(SW) |
| 2.23. | Mechanical Engineering (Machine Tool Maintenance and Repairs) |
| 2.24. | Mechanical Welding and Sheet Metal Engineering |
| 2.25. | Precision Manufacturing |
| 2.26. | Production and Industrial Engineering |
| 2.27. | Production Engineering |
| 2.28. | Production Technology |
| 2.29. | Tool and Die Making |
| 2.30. | Tool and Die Engineering |
| 2.31. | Tool and Die Under Mechanical Engineering |
| 2.32. | Tool Die and Mould Making |
| 3. Mechatronics | |
| 3.1. | Mechatronics |
| 3.2. | Robotics and Mechatronics |
| Metallurgy Engineering | |
| 1. | Metallurgical Engineering |
| 2. | Metallurgy |
| 3. | Metallurgy and Material Technology |
| Military Engineering | |
| 1. | Artificer Training (Electronics) |
| 2. | Artificer Training (Electrical) |
| 3. | Artificer Training (Mechanical) |
| 4. | Armament Engineering (GunFitter) |
| 5. | Weapons Engineering |
| 6. | Navy Entry Artificer/Diploma in Mechanical and Electrical |
| Mining Engineering | |
| 1. | Mine Engineering |
| 2. | Mine Surveying |
| 3. | Mining and Mine Surveying |

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| 4. | Shipbuilding Engineering |
| 5. | Drilling Engineering |
| 6. | Drilling Technology |
| Packaging Technology | |
| 1. | Packaging Technology |
| 2. | Printing and Packing Technology |
| Pharmaceutical Engineering | |
| 1. | Pharmaceutical Chemistry and Technology |
| Printing Engineering | |
| 1. | Printing and Packing Technology |
| 2. | Printing Technology |
| Pulp Technology | |
| 1. | Pulp Technology |
| 2. | Wood and Paper Technology |
| Textile Engineering | |
| 1. | Apparel Design and Fabric |
| 2. | Apparel Design and Fabrication Technology |
| 3. | Apparel Design and Fashion Technology |
| 4. | Apparel Manufacture and Design Apparel Technology |
| 5. | Computer Aided Costume Design and Dress Making Costumer Design and Dress Making |
| 6. | Handloom and Textile Technology |
| 7. | Textile Technology (Man Made Fibre Technology) |
| 8. | Dress Designing and Garment Manufacturing |
| 9. | Fashion and Clothing Technology |
| 10. | Fashion and Design |
| 11. | Fashion and Apparel Design |
| 12. | Fashion Designing |
| 13. | Fashion Designing and Garment Technology |
| 14. | Fashion Technology |
| 15. | Garment Technology |
| 16. | Garment and Fashion Technology |
| 17. | Garment Design and Fashion Technology |
| 18. | Garment Fabrication |
| 19. | Garment Manufacturing Technology |
| 20. | Handloom and Textile Technology |
| 21. | Knitting and Garment Technology |
| 22. | Knitting Technology |
| 23. | Textile Chemistry |
| 24. | Textile Design |
| 25. | Textile Designing |
| 26. | Textile Designing Printing |
| 27. | Textile Engineering |
| 28. | Textile Manufactures |

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| 29. | Textile Manufacturing and Technology |
| 30. | Textile Marketing and Management |
| 31. | Textile Processing |
| 32. | Textile Processing Technology |
| 33. | Textile Technology |
| 34. | Textile Technology (Textile Design and Weaving) |
| 35. | Textile Technology (Manmade Fibre) |
| 36. | CDDM (Costume Design and Dress Making) |
| Biomedical Engineering | |
| 1. | Biomedical Engineering |
| 2. | ECG Technology |
| 3. | Health Care Technology |
| 4. | Instruments and Medical Equipment |
| 5. | Medical Laboratory Technology |
| 6. | Ophthalmic Technology |
| 7. | Technician X-Ray Technology |
| Multimedia Technology | |
| 1. | 3-D Animation and Graphics |
| 2. | Animation and Multimedia Technology |
| 3. | Multimedia Technology |
| Office Management/ Commercial Practice | |
| 1. | Accounts and Audit |
| 2. | Administration Services |
| 3. | Computer Application and Business Management |
| 4. | Finance Account and Auditing |
| 5. | Modern Office Management |
| 6. | Modern Office Management and Secretarial Practice |
| 7. | Modern Office Practice |
| 8. | Commercial and Computer Practice |
| 9. | Commercial Practice |
| 10. | Commercial Practice (KAN and ENG) |
| Rubber | |
| 1. | Rubber Technology |
| 2. | Chemical Technology (Rubber and Plastic Technology) |
| 3. | Chemical Technology (Rubber/Plastic) |
| Cosmetology | |
| 1. | Beauty and Hair Dressing |
| 2. | Beauty Culture and Cosmetology |
| 3. | Cosmetology and Health |
| Cinematography | |
| 1. | Applied Videography |
| 2. | Audiography and Sound Engineering |
| 3. | Cinematography |

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| 4. | Direction Screen Play Writing and TV Production |
| 5. | Film and Video Editing |
| 6. | Film Editing and TV Production |
| 7. | Film Technology and TV Production (Cinematography) |
| 8. | Film Technology and TV Production (Film Processing) |
| 9. | Film Technology and TV Production (Sound Recording and Sound Engineering) |
| 10. | Film Technology (Animation and Visual Effects) |
| 11. | Photography |
| 12. | Sound Recording Engineering |
| Hotel Management | |
| 1. | Hotel Management and Catering Technology |
| Journalism and Mass Communication | |
| 1. | Mass Communication |

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| Cement Technology | |
| 1. | Cement Technology |
| Engineering Education | |
| 1. | Engineering Education |
| Fisheries Technology | |
| 1. | Fisheries Technology |
| Home Science | |
| 1. | Home Science |
| Jewellery Design and Manufacture Technology | |
| 1. | Jewellery Design and Manufacture Technology |
| Library and Information Science | |
| 1. | Library and Information Science |
| Sugar Technology | |
| 1. | Sugar Technology |
| Travel and Tourism | |
| 1. | Travel and Tourism |
| Wood Technology | |
| 1. | Wood Technology |

Section B: Major Disciplines, their corresponding Courses and Relevant/ Appropriate Branch of Under Graduate Degree in Engineering and Technology.

| Aeronautical Engineering | | Ceramic Engineering | |
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| 1. | Aero Space Engineering | 1. | Cement and Ceramic Technology |
| 2. | Aerospace Engineering | 2. | Ceramic Engineering and Technology |
| 3. | Airline Management | 3. | Ceramic Technology |
| 4. | Aeronautical Engineering | 4. | Ceramics Engineering |
| 5. | Aircraft Maintenance Engineering | Civil Engineering | |
| Agriculture Engineering | | 1. | Civil Engineering |
| 1. | Agricultural Engineering | 1.1. | Building and Construction Technology |
| 2. | Smart Agritech | 1.2. | Civil and Rural Engineering |
| 3. | Agricultural Technology | 1.3. | Civil Engineering |
| 4. | Agriculture Engineering | 1.4. | Civil Engineering with Computer Application |
| Architecture and Planning | | 1.5. | Civil Engineering and Planning |
| 1. | Architecture | 1.6. | Structural Engineering |
| 1.1. | Architectural Assistantship | 1.7. | Civil Environmental Engineering |
| 1.2. | Architectural Engineering | 1.8. | Civil Engineering (Construction Technology) |
| 1.3. | Architecture and Interior Decoration | 1.9. | Civil and Infrastructure Engineering |
| 1.4. | Architecture Assistantship | 1.10. | Civil Technology |
| 1.5. | Architecture | 1.11. | Construction Automation |
| 1.6. | Architecture (Interior Design) | 1.12. | Construction Engineering |
| 1.7. | Building Engineering and Construction Management | 1.13. | Construction Engineering and Management |
| 1.8. | Interior Design | 1.14. | Construction Technology |
| 2. | Planning | 1.15. | Construction Technology and Management |
| 2.1. | Environmental Planning | 1.16. | Geospatial Technology and Geoinformatics |
| 2.2. | Infrastructure Planning | 1.17. | Geo Informatics |
| 2.3. | Planning | 2. | Environment Engineering |
| 2.4. | Urban and Regional Planning | 2.1. | Civil and Environmental Engineering |
| 2.5. | Urban Design | 2.2. | Civil Engineering (Environmental Engineering) |
| 2.6. | Urban Planning | 2.3. | Civil Engineering Environment and Pollution Control |
| 2.7. | Urban Regeneration | 2.4. | Environment Engineering |
| 2.8. | Urban Transport Planning and Management | 2.5. | Environmental Engineering |
| Biotechnology | | 2.6. | Energy and Environmental Management |
| 1. | Biotechnology | 2.7. | Environmental Science and Engineering |
| 2. | Bioelectronics Engineering | 2.8. | Environmental Science and Technology |
| 3. | Bioinformatics | 2.9. | Civil Engineering (Environmental Engineering) |
| 4. | Biochemical Engineering | 2.10. | Civil Engineering (Public Health Engineering) |
| 5. | Computer Science and Biosciences | 2.11. | Environmental Planning |
| 6. | Biotechnology and Biochemical Engineering | 3. | Water Resources |
| 7. | Industrial Biotechnology | 3.1 | Civil and Water Management Engineering |
| Biomedical Engineering | | | |
| 1. | Biomedical instrumentation | | |
| 2. | Electronics and Biomedical Engineering | | |
| 3. | Biomedical Engineering | | |
| 4. | Biomedical and Robotic Engineering | | |

| Computer Science and Engineering | |
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| 1. | Computer Science and Engineering |
| 1.1. | 3-D Animation and Graphics |
| 1.2. | Advanced Computer Application |
| 1.3. | Artificial Intelligence (AI) and Data Science |
| 1.4. | Artificial Intelligence and Machine Learning |
| 1.5. | Computer and Communication Engineering |
| 1.6. | Computer Science and Applied Mathematics |
| 1.7. | Computer Engineering |
| 1.8. | Computer Engineering (Software Engineering) |
| 1.9. | Computer Engineering and Application |
| 1.10. | Computer Science and Biosciences |
| 1.11. | Computer Science and Design |
| 1.12. | Computer Networking |
| 1.13. | Computer Science and Engineering |
| 1.14. | Computer Science and Social Sciences |
| 1.15. | Cyber Physical Systems |
| 1.16. | Computer Science |
| 1.17. | Computer Science and Business Systems |
| 1.18. | Computer Science and Engineering (Internet of Things and Cyber Security Including Block Chain Technology) |
| 1.19. | Computer Science and Medical Engineering |
| 1.20. | Computer Science and Technology |
| 1.21. | Robotics and Artificial Intelligence |
| 1.22. | Computer Science and Engineering (Internet of Things) |
| 1.23. | Computer Science and Engineering and Business Systems |
| 1.24. | Computer Science and Information Technology |
| 1.25. | Computer Science and Engineering (Artificial Intelligence and Machine Learning) |
| 1.26. | Computer Science and Engineering (Cyber Security) |
| 1.27. | Computer Science and Systems Engineering |
| 1.28. | Computer Science and Engineering (Networks) |
| 1.29. | Computer Science and Engineering (Data Science) |
| 1.30. | Computer Science and Engineering (Artificial Intelligence) |
| 1.31. | Computer Technology |
| 1.32. | Computing in Computing |

| 1.33. | Computing in Multimedia |
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| 1.34. | Computing in Software |
| 1.35. | Electrical and Computer Engineering |
| 1.36. | Electronics and Computer Science |
| 1.37. | Electronics and Computer Engineering |
| 1.38. | Mathematics and Computing |
| 1.39. | Software Engineering |
| 2. | Information Technology |
| 2.1. | Information and Communication Technology |
| 2.2. | Information Engineering |
| 2.3. | Information Science and Engineering |
| 2.4. | Information Science and Technology |
| 2.5. | Information Technology |
| 2.6. | Information Technology and Engineering |
| Chemical Engineering | |
| 1. | Chemical Engineering |
| 1.1. | Chemical and Electro Chemical Engineering |
| 1.2. | Biochemical Engineering |
| 1.3. | Chemical Engineering |
| 1.4. | Chemical Engineering (Plastic and Polymer) |
| 1.5. | Chemical Engineering (Desalination and Water Treatment) |
| 1.6. | Chemical and Biochemical Engineering |
| 1.7. | Chemical Technology |
| 1.8. | Petrochem Engineering |
| 1.9. | Dye Stuff Technology |
| 1.10. | Rubber Technology |
| 1.11. | Rubber and Plastics Technology |
| 1.12. | Dyestuff Technology |
| 1.13. | Surface Coating Technology |
| 2. | Oil and Paint Technology |
| 2.1. | Oil and Paint Technology |
| 2.2. | Oil Technology |
| 2.3. | Oils, Oleo Chemicals and Surfactants Technology |
| 2.4. | Paint Technology |
| 3. | Petrochemical Engineering |
| 3.1. | Petrochemical and Petroleum Refinery Engineering |
| 3.2. | Petrochemical Engineering |
| 3.3. | Petrochemical Technology |
| 3.4. | Petroleum Engineering |
| 3.5. | Petroleum Technology |
| Dairy Engineering | |
| 1. | Dairy Engineering |
| 2. | Dairy Technology |

| Electrical Engineering | |
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| 1. | Electrical and Computer Engineering |
| 2. | Electrical and Electronics (Power System) |
| 3. | Electrical and Electronics Engineering |
| 4. | Electrical Power Engineering |
| 5. | Electrical and Instrumentation Engineering |
| 6. | Electrical, Electronics and Power Engineering |
| 7. | Electrical and Mechanical Engineering |
| 8. | Electrical and Power Engineering |
| 9. | Electrical Engineering |
| 10. | Electrical Engineering (Electronics and Power) |
| 11. | Electrical Engineering Industrial Control |
| 12. | Electrical Instrumentation and Control Engineering |
| 13. | Electrical, Electronics and Power |
| 14. | Electronics and Computer Science |
| 15. | Electronics and Electrical Engineering |
| 16. | Electronics and Power Engineering |
| Energy Engineering | |
| 1. | Energy and Environmental Management |
| 2. | Smart and Sustainable Energy |
| 3. | Energy Engineering |
| Electronics Engineering | |
| 1. | Electronics Engineering |
| 1.1. | Biomedical Engineering |
| 1.2. | Digital Techniques for Design and Planning |
| 1.3. | Electrical and Electronics Engineering |
| 1.4. | Electrical, Electronics and Power |
| 1.5. | Electronic Engineering |
| 1.6. | Electronic Science and Engineering |
| 1.7. | Electronics |
| 1.8. | Electronics and Computer Science |
| 1.9. | Electronics and Computer Engineering |
| 1.10. | Electronics and Control Systems |
| 1.11. | Electronics and Electrical Engineering |
| 1.12. | Electronics and Power Engineering |
| 1.13. | Electronics Engineering (VLSI Design and Technology) |
| 1.14. | Electronics Design Technology |
| 1.15. | Electronics Instrument and Control |
| 1.16. | Electronics Engineering |
| 1.17. | Electronics System Engineering |
| 1.18. | Electronics Technology |
| 1.19. | Optics and Optoelectronics |
| 1.20. | Power Electronics |

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| 1.21. | Power Electronics Engineering |
| 1.22. | Radio Physics and Electronics |
| 2. | Electronics and Communication Engineering |
| 2.1. | Advanced Communication and Information System |
| 2.2. | Advanced Electronics and Communication Engineering |
| 2.3. | Applied Electronics and Communications |
| 2.4. | Electronics and Biomedical Engineering |
| 2.5. | Biomedical Engineering |
| 2.6. | Electronics and Communication Engineering (Bio- Medical Engineering) |
| 2.7. | Electronics and Communication (Communication System Engineering) |
| 2.8. | Communication Engineering |
| 2.9. | Electronics and Communication Technology |
| 2.10. | Electronics and Communication Engineering |
| 2.11. | Electronics and Communication Engineering (Industry Integrated) |
| 2.12. | Electronics and Tele-Communication Engineering |
| 2.13. | Electronics and Telecommunication Engineering (Technologynician Electronic Radio) |
| 2.14. | Electronics and Telecommunications Engineering |
| 2.15. | Electronics and Telecommunication |
| 2.16. | Electronics and Telecommunication Engineering |
| 2.17. | Electronics and Telecommunication Engineering (Technologynician Electronic Radio) |
| 2.18. | Electronics and Communication Engineering (Microwaves) |
| 2.19. | Electronics Communication and Instrumentation Engineering |
| 2.20. | Electronics and Telematics Engineering |
| 2.21. | Telecommunication Engineering |
| 3. | Instrumentation Engineering |
| 3.1. | Applied Electronics and Instrumentation Engineering |
| 3.2. | Automation and Robotics |
| 3.3. | Automation Engineering |
| 3.4. | Biomedical Instrumentation |
| 3.5. | Electrical Engineering Industrial Control |
| 3.6. | Electrical Instrumentation and Control Engineering |
| 3.7. | Electronic Instrumentation and Control Engineering |

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| 3.8. | Electronics and Instrumentation Engineering |
| 3.9. | Applied Electronics and Instrumentation Engineering |
| 3.10. | Electronics and Instrumentation Engineering |
| 3.11. | Electronics Instrumentation and Control Engineering |
| 3.12. | Power Electronics and Instrumentation Engineering |
| 3.13. | Electronics and Control Systems |
| 3.14. | Electronics Communication and Instrumentation Engineering |
| 3.15. | Electronics Instrumentation and Control Engineering |
| 3.16. | Instrument Technology |
| 3.17. | Instrumentation |
| 3.18. | Instrumentation and Control Engineering |
| 3.19. | Instrumentation and Electronics |
| 3.20. | Instrumentation Engineering |
| 3.21. | Instrumentation Technology |
| 3.22. | Power Electronics and Instrumentation Engineering |
| 3.23. | Robotics and Automation |
| 4. | Mechatronics Engineering |
| 4.1. | Advanced Mechatronics and Industrial |
| 4.2. | Automation |
| 4.3. | Mechatronics |
| 4.4. | Mechatronics Engineering |
| 5. | Medical Electronics |
| 5.1. | Medical Electronics Engineering |
| 5.2. | Medical Electronics |
| 5.3. | Medical Lab Technology |
| 5.4. | Electronics and Biomedical Engineering |
| Mechanical Engineering | |
| 1. | Mechanical Engineering |
| 1.1. | Electrical and Mechanical Engineering |
| 1.2. | Mechanical Engineering (Industry Integrated) |
| 1.3. | Additive Manufacturing |
| 1.4. | Mechanical Engineering (Automobile) |
| 1.5. | Mechanical Engineering (Welding Technology) |
| 1.6. | Mechanical and Mechatronics Engineering |
| 1.7. | (Additive Manufacturing) |
| 1.8. | Mechanical Engineering (Manufacturing Engineering) |
| 1.9. | Mechanical Engineering |
| 1.10. | Mechanical Engineering Design |

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| 1.11. | Mechanical and Rail Engineering |
| 1.12. | Mechanical Engineering (Repair and Maintenance) |
| 1.13. | Power Engineering |
| 2. | Production Engineering |
| 2.1. | Industrial and Production Engineering |
| 2.2. | Machine Engineering |
| 2.3. | Manufacturing Engineering |
| 2.4. | Manufacturing Engineering and Automation |
| 2.5. | Manufacturing Engineering and Technology |
| 2.6. | Manufacturing Process and Automation |
| 2.7. | Engineering |
| 2.8. | Industrial Production Engineering |
| 2.9. | Manufacturing Science and Engineering |
| 2.10. | Manufacturing Technology |
| 2.11. | Mechanical Engineering (Production) |
| 2.12. | Precision Manufacturing |
| 2.13. | Production and Industrial Engineering |
| 2.14. | Production Engineering |
| 2.15. | Tool Engineering |
| 3. | Automobile Engineering |
| 3.1. | Automobile Engineering |
| 3.2. | Automobile Maintenance Engineering |
| 3.3. | Automotive Technology |
| 3.4. | Mechanical Engineering (Automobile) |
| 3.5. | Mechanical Engineering Automobile |
| 3.6. | Industrial Engineering |
| 3.7. | Industrial and Production Engineering |
| 3.8. | Industrial Production Engineering |
| 3.9. | Industrial Engineering |
| 3.10. | Industrial IoT |
| 3.11. | Industrial Engineering and Management |
| 4. | Industrial Engineering |
| 4.1. | Industrial and Production Engineering |
| 4.2. | Industrial Production Engineering |
| 4.3. | Industrial Engineering |
| 4.4. | Industrial IoT |
| 4.5. | Industrial Engineering and Management |
| 5. | Mechatronics Engineering |
| 5.1. | Mechanical and Automation Engineering |
| 5.2. | Mechanical and Mechatronics Engineering (Additive Manufacturing) |
| 5.3. | Robotics and Artificial Intelligence |
| 5.4. | Mechanical and Smart Manufacturing |
| 5.5. | Mechatronics |

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| 5.6. | Mechatronics Engineering |
| Fire and Safety Engineering | |
| 1. | Fire Technology and Safety |
| 2. | Fire Engineering |
| 3. | Fire and Life Safety |
| 4. | Safety and Fire Engineering |
| Fisheries Engineering | |
| 1. | Fisheries Engineering |
| Food Engineering | |
| 2. | Food Engineering and Technology |
| 3. | Food Processing and Preservation |
| 4. | Food Processing Technology |
| 5. | Food Technology |
| 6. | Food Technology and Management |
| Leather Technology | |
| 1. | Foot Wear Technology |
| 2. | Footwear Technology |
| 3. | Leather Technology |
| Marine Engineering | |
| 1. | Naval Architecture and Ship Building Engineering |
| 2. | Shipbuilding Engineering |
| 3. | Marine Engineering |
| 4. | Marine Technology |
| Metallurgy Engineering | |
| 1. | Material Science and Technology |
| 2. | Metallurgical and Materials Engineering |
| 3. | Metallurgical Engineering |
| 4. | Metallurgy |
| 5. | Metallurgy and Material Technology |
| Military Engineering | |
| 1. | Military Engineering |
| Mining Engineering | |
| 1. | Mine Engineering |
| 2. | Mining Engineering |
| Nano Technology | |
| 1. | Nano Science and Technology |
| 2. | Nano Technology |
| 3. | Nano Technology and Robotics |
| Nuclear Science And Technology | |

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| 1. | Nuclear Science and Technology |
| Packaging Technology | |
| 1. | Packaging Technology |
| 2. | Printing and Packing Technology |
| Pharmaceutical Engineering | |
| 1. | Pharmaceuticals and Fine Chemical Technology |
| 2. | Pharmaceutical Engineering |
| 3. | Pharmaceutical Chemistry and Technology |
| Poultry Engineering | |
| 1. | Poultry Technology |
| Printing Engineering | |
| 1. | Printing and Packing Technology |
| 2. | Printing, Graphics and Packaging |
| 3. | Printing Technology |
| Pulp Engineering | |
| 1. | Pulp Technology |
| Textile Engineering | |
| 1. | Textile Engineering |
| 1.1. | Fibres and Textiles Processing Technology |
| 1.2. | Jute and Fibre Technology |
| 1.3. | Man Made Fibre Technology |
| 1.4. | Carpet and Textile Technology |
| 1.5. | Man-Made Textile Technology |
| 1.6. | Silk Technology |
| 1.7. | Technical Textiles |
| 1.8. | Handloom and Textile Technology |
| 1.9. | Facilities and Services Planning |
| 1.10. | Textile Engineering |
| 1.11. | Textile Plant Engineering |
| 1.12. | Textile Processing |
| 1.13. | Textile Technology |
| 2. | Fashion Technology |
| 2.1. | Fashion Technology |
| 2.2. | Facilities and Services Planning |
| 2.3. | Apparel and Production Management |
| 2.4. | Fashion and Apparel Technology |
| 2.5. | Fashion and Apparel Engineering |
| 3. | Textile Chemistry |
| 3.1. | Textile Chemistry |