

ANNEXURE-11

Approved Nomenclature of Courses

11.1 Diploma in Engineering and Technology

Course Name	Course Name	Course Name
3-D Animation and Graphics	Carpet Technology	Civil Engineering (Environmental Engineering)
Administration Services	CDDM	Civil Engineering (Public Health Engineering)
Advanced Electronics and Communication Engineering	Cement Technology	Civil Engineering (Rural Engineering)
Aeronautical Engineering	Ceramic Engineering and Technology	Civil Engineering Environment and Pollution Control
Agricultural Engineering	Ceramic Technology	Civil Environmental Engineering
Agricultural Technology	Ceramics	Civil Technology
Agriculture Engineering	Ceramics Engineering	Cloud Computing and Big Data
Aircraft Maintenance Engineering	Chemical Engineering	Combat Armament and Weapon Technology
Aircraft Maintenance Engineering (Avionics)	Chemical Engineering (Fertilizer)	Combat Driving and Maintenance Technology
Aircraft Maintenance Engineering (Helicopter and Power Plants)	Chemical Engineering (Oil Technology)	Combat Radio and Communication Technology
Alternate Energy Technologies	Chemical Engineering (Petro Chemical)	Commercial and Computer Practice
Animation and Multimedia Technology	Chemical Engineering (Petrochemical)	Commercial Practice
Apparel Design and Fabric	Chemical Engineering (Plastic and Polymer)	Commercial Practice (KAN and ENG)
Apparel Design and Fabrication Technology	Chemical Engineering (Sugar Technology)	Communication and Computer Networking
Apparel Design and Fashion Technology	Chemical Engineering Specialization in Petrochemicals	Computer Aided Costume Design and Dress Making
Apparel Manufacture and Design	Chemical Technology (Rubber and Plastic Technology)	Computer Application and Business Management
Apparel Technology	Chemical Technology (Rubber/Plastic)	Computer Applications
Applied Electronics and instrumentation Engineering	Chemical Technology Fertilizer	Computer Engineering
Applied Videography	Chemical Technology	Computer Engineering and Application
Armament Engineering (Gun Fitter)	Chemical Technology (Paint Technology)	Computer Engineering and IoT
Artificer Training (Electrical)	Cinematography	Computer Hardware and Maintenance
Artificer Training (Mechanical)	Civil (Construction)	Computer Hardware and Networking
Artificer Training (Electronics)	Civil (Public Health and Environment) Engineering	Computer Hardware Engineering
Artificial Intelligence (AI) and Machine Learning	Civil and Environmental Engineering	Computer Networking
Audiography and Sound Engineering	Civil and Rural Engineering	Computer Science
Automation and Robotics	Civil Engineering	Computer Science and Engineering
Automobile Engineering	Civil Engineering (Construction Technology)	Computer Science and information Technology
Automobile Engineering (Automobile Fitter)	Civil Engineering (Environment and Pollution Control)	Computer Science and Technology
Beauty Culture and Cosmetology	Civil Engineering (Environmental and Pollution Control)	
Biomedical Electronics		
Biomedical Engineering		
Biotechnology		
CAD CAM		

Course Name	Course Name	Course Name
3-D Animation and Graphics	Ceramics	Combat Armament and Weapon Technology
Administration Services	Ceramics Engineering	Combat Driving and Maintenance Technology
Advanced Electronics and Communication Engineering	Chemical Engineering	Combat Radio and Communication Technology
Aeronautical Engineering	Chemical Engineering (Fertilizer)	Commercial and Computer Practice
Agricultural Engineering	Chemical Engineering (Oil Technology)	Commercial Practice
Agricultural Technology	Chemical Engineering (Petro Chemical)	Commercial Practice (KAN and ENG)
Agriculture Engineering	Chemical Engineering (Petrochemical)	Communication and Computer Networking
Aircraft Maintenance Engineering	Chemical Engineering (Plastic and Polymer)	Computer Aided Costume Design and Dress Making
Aircraft Maintenance Engineering (Avionics)	Chemical Engineering (Sugar Technology)	Computer Application and Business Management
Aircraft Maintenance Engineering (Helicopter and Power Plants)	Chemical Engineering Specialization in Petrochemicals	Computer Applications
Alternate Energy Technologies	Chemical Technology (Rubber and Plastic Technology)	Computer Engineering
Animation and Multimedia Technology	Chemical Technology (Rubber/Plastic)	Computer Engineering and Application
Apparel Design and Fabric	Chemical Technology Fertilizer	Computer Engineering and IoT
Apparel Design and Fabrication Technology	Chemical Technology	Computer Hardware and Maintenance
Apparel Design and Fashion Technology	Chemical Technology (Paint Technology)	Computer Hardware and Networking
Apparel Manufacture and Design	Cinematography	Computer Hardware Engineering
Apparel Technology	Civil (Construction)	Computer Networking
Applied Electronics and instrumentation Engineering	Civil (Public Health and Environment) Engineering	Computer Science
Applied Videography	Civil and Environmental Engineering	Computer Science and Engineering
Armament Engineering (Gun Fitter)	Civil and Rural Engineering	Computer Science and information Technology
Artificer Training (Electrical)	Civil Engineering	Computer Science and Technology
Artificer Training (Mechanical)	Civil Engineering (Construction Technology)	Computer Software Technology
Artificer Training (Electronics)	Civil Engineering (Environment and Pollution Control)	Computer Technology
Artificial Intelligence (AI) and Machine Learning	Civil Engineering (Environmental and Pollution Control)	Construction Automation
Audiography and Sound Engineering	Civil Engineering (Environmental Engineering)	Construction Engineering
Automation and Robotics	Civil Engineering (Public Health Engineering)	Construction Technology and Management
Automobile Engineering	Civil Engineering (Rural Engineering)	Construction Technology
Automobile Engineering (Automobile Fitter)	Civil Engineering Environment and Pollution Control	Control and instrumentation
Beauty Culture and Cosmetology	Civil Environmental Engineering	Cosmetology and Health
Biomedical Electronics	Civil Technology	Costumer Design and Dress Making
Biomedical Engineering	Cloud Computing and Big Data	Cyber Forensics and information Security
Biotechnology		Cyber Physical Systems and Security
CAD CAM		Cyber System and Information Security
Carpet Technology		
CDDM		
Cement Technology		
Ceramic Engineering and Technology		
Ceramic Technology		

Course Name	Course Name	Course Name
Dairy Engineering	Electronics and Computer Engineering	Fashion and Clothing Technology
Design and Drafting Technology	Electronics and Electrical Engineering	Fashion and Design
Digital Electronics	Electronics and instrumentation Engineering	Fashion Designing
Digital Electronics and Microprocessor	Electronics and Telecommunication	Fashion Designing and Garment Technology
Digital Manufacturing Technologies	Electronics and Tele-Communication Engineering	Fashion Technology
Direction Screen Play Writing and TV Production	Electronics and Telecommunication Engineering (Radio and System)	Film and Video Editing
Dress Designing and Garment Manufacturing	Electronics and Telecommunication Engineering (Technolygician Electronic Radio)	Film Technology and TV Production (Cinematography)
Drilling Engineering	Electronics and Telecommunications Engineering	Film Technology and TV Production (Digital Intermediate) *
Electrical and Electronics (Power System)	Electronics and Video Engineering	Finance Account and Auditing
Electrical and Electronics Engineering	Electronics and Telecommunication Engineering	Fire Technology and Safety
Electrical and instrumentation Engineering	Electronics Communication and instrumentation Engineering	Fisheries Technology
Electrical and Mechanical Engineering	Electronics Engineering	Food Processing and Preservation
Electrical Engineering	Electronics Engineering	Food Processing Technology
Electrical Engineering (Electronics and Power)	Electronics Engineering (Digital Electronics)	Food Technology
Electrical Engineering (Industrial Control)	Electronics Engineering (Industry integrated)	Footwear Technology
Electrical Engineering (Instrumentation and Control)	Electronics Engineering (Micro Electronics)	Foundry Technology
Electrical Engineering and Electric Vehicle Technology	Electronics Engineering (Specialization in Consumer Electronics)	Gaming and Animation
Electrical Engineering industrial Control	Electronics Engineering Modern Consumer Electronics	Garment and Fashion Technology
Electrical Power System	Electronics Engineering with Microprocessor	Garment Fabrication
Electrical Power Systems	Electronics instrument and Control	Garment Manufacturing Technology
Electronic instrumentation and Control Engineering	Electronics instrumentation and Control Engineering	Garment Technology
Electronic Science and Engineering	Electronics Production and Maintenance	Geographic information System (G.I.S.) and Global Positioning System
Electronics (Fiber Optics)	Electronics Robotics	Geo informatics
Electronics (Robotics)	Electronics Technology	Glass and Ceramics Engineering
Electronics and Communication Engineering	Electronics Tele Communication	Handloom and Textile Technology
Electronics and Communication Engineering (Industry Integrated)	Embedded Systems	Heat Power Engineering
Electronics and Communication Engineering (Microwaves)	Environmental Engineering	Home Science
Electronics and Communications Engineering	Fabrication Technology	Hotel Management and Catering Technology
Electronics and Communication Technology	Fabrication Technology and Erection Engineering	IC Manufacturing
	Fashion and Apparel Design	Industrial and Production Engineering
		Industrial Electronics
		Industrial Production Engineering
		Information and Communication Technology
		Information Engineering
		Information Science
		Information Science and Engineering
		Information Science and Technology

Course Name
Dairy Engineering
Design and Drafting Technology
Digital Electronics
Digital Electronics and Microprocessor
Digital Manufacturing Technologies
Direction Screen Play Writing and TV Production
Dress Designing and Garment Manufacturing
Drilling Engineering
Electrical and Electronics (Power System)
Electrical and Electronics Engineering
Electrical and instrumentation Engineering
Electrical and Mechanical Engineering
Electrical Engineering
Electrical Engineering (Electronics and Power)
Electrical Engineering (Industrial Control)
Electrical Engineering (Instrumentation and Control)
Electrical Engineering and Electric Vehicle Technology
Electrical Engineering industrial Control
Electrical Power System
Electrical Power Systems
Electronic instrumentation and Control Engineering
Electronic Science and Engineering
Electronics (Fiber Optics)
Electronics (Robotics)
Electronics and Communication Engineering
Electronics and Communication Engineering (Industry Integrated)
Electronics and Communication Engineering (Microwaves)
Electronics and Communications Engineering
Electronics and Communication Technology

Course Name
Electronics and Computer Engineering
Electronics and Electrical Engineering
Electronics and instrumentation Engineering
Electronics and Telecommunication
Electronics and Tele-Communication Engineering
Electronics and Telecommunication Engineering (Radio and System)
Electronics and Telecommunication Engineering (Technognician Electronic Radio)
Electronics and Telecommunications Engineering
Electronics and Video Engineering
Electronics and Telecommunication Engineering
Electronics Communication and instrumentation Engineering
Electronics Engineering
Electronics Engineering
Electronics Engineering (Digital Electronics)
Electronics Engineering (Industry integrated)
Electronics Engineering (Micro Electronics)
Electronics Engineering (Specialization in Consumer Electronics)
Electronics Engineering Modern Consumer Electronics
Electronics Engineering with Microprocessor
Electronics instrument and Control
Electronics instrumentation and Control Engineering
Electronics Production and Maintenance
Electronics Robotics
Electronics Technology
Electronics Tele Communication
Embedded Systems
Environmental Engineering
Fabrication Technology
Fabrication Technology and Erection Engineering

Course Name
Fashion and Apparel Design
Fashion and Clothing Technology
Fashion and Design
Fashion Designing
Fashion Designing and Garment Technology
Fashion Technology
Film and Video Editing
Film Technology and TV Production (Cinematography)
Film Technology and TV Production (Digital Intermediate) *
Finance Account and Auditing
Fire Technology and Safety
Fisheries Technology
Food Processing and Preservation
Food Processing Technology
Food Technology
Footwear Technology
Foundry Technology
Gaming and Animation
Garment and Fashion Technology
Garment Fabrication
Garment Manufacturing Technology
Garment Technology
Geographic information System (G.I.S.) and Global Positioning System
Geo informatics
Glass and Ceramics Engineering
Handloom and Textile Technology
Heat Power Engineering
Home Science
Hotel Management and Catering Technology
IC Manufacturing
Industrial and Production Engineering
Industrial Electronics
Industrial Production Engineering
Information and Communication Technology
Information Engineering
Information Science
Information Science and Engineering
Information Science and Technology

Course Name	Course Name	Course Name
Information Technology and Engineering	Mechanical Engineering (CAD)	Office Management and Computer Application
Information Technology Enabled Services and Management	Mechanical Engineering (CAD/CAM)	Ophthalmic Technology
Information Technology	Mechanical Engineering (Foundry)	Opto-Electronics Engineering
Instrumentation and Control Engineering	Mechanical Engineering (Industry Integrated)	Packaging Technology
Instrumentation and Process Control	Mechanical Engineering (Machine Tool Maintenance and Repairs)	Paint Technology
Instrumentation Engineering	Mechanical Engineering (Maintenance)	Paper and Pulp Technology
Instrumentation Technology	Mechanical Engineering (Production)	Paper Technology
Instruments and Medical Equipment	Mechanical Engineering (Refrigeration and Air Conditioning)	Petrochemical Engineering
Instrument Technology	Mechanical Engineering (Repair and Maintenance)	Petrochemical Refinery
Integrated Circuit (IC) Design and Fabrication	Mechanical Engineering (Tool and Die)	Petrochemical Technology
Interior Decoration	Mechanical Engineering Automobile	Petroleum Engineering
Interior Design	Mechanical Engineering Computer Aided Design/Computer Aided Manufacturing	Petroleum Technology
Jewellery Design and Manufacture Technology	Mechanical Engineering Power Plant Engineering	Photography
Knitting and Garment Technology	Mechanical Engineering Production	Plastic and Mould Technology
Knitting Technology	Mechanical Engineering Tool Engineering	Plastic and Polymer Engineering
Leather and Fashion Technology	Mechanical Engineering, Refrigeration and Air Conditioning	Plastic Engineering
Leather Goods and Footwear Tech	Mechanical Engineering Tube Well Engineering	Plastic Mould Technology
Leather Technology Footwear Computer Aided Shoe Design	Mechanical Welding and Sheet Metal	Plastic Technology
Leather Technology	Mechanical Welding and Sheet Metal Engineering	Plastics Engineering
Leather Technology Tanning	Mechatronics	Plastics Mould Technology
Library and information Science	Medical Electronics Engineering	Plastics Processing and Testing
Logistics Technology	Medical Laboratory Technology	Plastics Technology
Machine Engineering	Metallurgical Engineering	Polymer Technology
Machine Tools and Maintenance Engineering	Metallurgy	Post Plastic Process and Testing
Machine Tools Technology	Micro Electronics	Power Electronics
Maintenance Engineering	Mine Engineering	Precision Manufacturing
Manufacturing Engineering	Mine Surveying	Printing and Packing Technology
Manufacturing Technology	Mining and Mine Surveying	Printing Technology
Marine Engineering	Mining Engineering	Production and Industrial Engineering
Marine Engineering and Systems	Multimedia Technology	Production Engineering
Marine Engineering and Systems (Artificer Training)	Navy Entry Artificer/ Diploma in Mechanical and Electrical	Quantity Surveying and Construction Management
Mass Communication	Network Engineering	Refrigeration and Air Conditioning
Material Management		Renewable Energy
Mechanical CAD/CAM		Robotic Process Automation
Mechanical Engineering		Robotics and Mechatronics
Mechanical Engineering (Automobile)		Rubber Technology
		Saddlery Technology and Export Management
		Shipbuilding Engineering
		Small Arms Engineering
		Smart Agritech
		Smart and Sustainable Transportation
		Sound Recording and Engineering

Course Name
Sugar Technology
Surface Coating Technology
Survey Engineering
Technician X-Ray Technology
Telecommunication Engineering
Telecommunication Technology
Textile Chemistry
Textile Design
Textile Designing
Textile Designing Printing
Textile Engineering
Textile Manufactures

Course Name
Textile Manufacturing and Technology
Textile Manufacturing Technology
Textile Marketing and Management
Textile Processing
Textile Processing Technology
Textile Technology
Textile Technology (Manmade Fibre)
Textile Technology (Textile Design and Weaving)
Tool and Die Engineering
Tool and Die Making

Course Name
Tool Die and Mould Making
Transportation Engineering
Transportation Engineering and Management
Travel and Tourism
TV and Sound Engineering
Virtual and Augmented Reality
Water Technology and Health Science
Weapons Engineering
Web Designing
Wood and Paper Technology
Wood Technology
Climate Technology

11.2 Post Diploma in Engineering and Technology

Course Name
Acoustic Survey
Advanced Die and Mould Making
Advanced Electrical Power System
Advanced Electronics and Communication Engineering
Advanced Mechatronics and Industrial Automation
Advanced Refrigeration and Air Conditioning
Automobile Engineering
Biotechnology Tissue Culture
CAD/CAM
Computer Aided Design and Manufacture
Computer Aided Design Manufacture and Engineering
Computer Applications
Computer Hardware and Networking
Computer Hardware Maintenance and Networking
Electrical Engineering

Course Name
Electronics Communication and Instrumentation Engineering
Environmental Engineering
Fire Technology and Safety
Food Technology
Forge Technology
Foundry Technology
Geographic information System (G.I.S.) and Global Positioning System
Industrial Safety
Industrial Safety and Engineering
Information Technology
Knitting and Garment Technology
Mechanical Engineering
Medical Electronics
Petrochemical Engineering
Plant Engineering
Plastic Mould Design
Plastic Mould Design (CAD/CAM)
Plastic Mould Technology
Plastic Technology

Course Name
Plastics Processing and Testing
Polymer Science and Rubber Technology
Post Plastic Mould Design
Post Plastic Process and Testing
Power Plant Engineering and Energy Management
Production Engineering System Technology
Refrigeration and Air Conditioning
Rubber Technology
Software Testing
Textile Processing
Thermal Power Engineering
Tool and Die Engineering
Tool Design
Town Planning and Architecture
Web Designing

11.3 Under Graduate Courses in Engineering and Technology

Course Name	Course Name	Course Name
3-D Animation and Graphics	Ceramic Engineering and Technology	Computer Science and Business Systems
Additive Manufacturing	Ceramics Engineering	Computer Science and Design*
Advanced Mechatronics and industrial Automation	Ceramic Technology	Computer Science and Engineering
Aero Space Engineering	Chemical and Biochemical Engineering	Computer Science and Engineering (Artificial Intelligence and Machine Learning)
Aeronautical Engineering	Chemical and Electro Chemical Engineering	Computer Science and Engineering (Artificial Intelligence)
Aerospace Engineering	Chemical Engineering	Computer Science and Engineering (Cyber Security)
Agricultural Engineering	Chemical Engineering (Desalination and Water Treatment)	Computer Science and Engineering (Data Science)
Agricultural Technology	Chemical Engineering (Plastic and Polymer)	Computer Science and Engineering (Internet of Things and Cyber Security Including Block Chain Technology)
Agriculture Engineering	Chemical Technology	Computer Science and Engineering (Internet of Things)
Aircraft Maintenance Engineering	Civil and Environmental Engineering	Computer Science and Engineering (Networks)
Airline Management	Civil and infrastructure Engineering	Computer Science and Engineering and Business Systems
Apparel and Production Management	Civil and Rural Engineering	Computer Science and information Technology
Applied Electronics and Communications	Civil and Water Management Engineering	Computer Science and Medical Engineering
Applied Electronics and instrumentation Engineering	Civil Engineering	Computer Science and Social Sciences
Architectural Assistantship	Civil Engineering (Construction Technology)	Computer Science and Systems Engineering
Architecture and Interior Decoration	Civil Engineering (Environmental Engineering)	Computer Science and Technology
Artificial Intelligence (AI) and Data Science	Civil Engineering and Planning	Computer Technology
Artificial Intelligence and Machine Learning	Civil Engineering Environment and Pollution Control	Computing in Multimedia
Automation and Robotics	Civil Engineering with Computer Application	Computing in Software
Automation Engineering	Civil Environmental Engineering	Construction Automation
Automobile Engineering	Civil Technology	Construction Engineering
Automobile Maintenance Engineering	Computer and Communication Engineering	Construction Engineering and Management
Automotive Technology	Computer Engineering	Construction Technology
Biochemical Engineering	Computer Engineering (Software Engineering)	Construction Technology and Management
Bioelectronics Engineering	Computer Engineering and Application	Cyber Physical Systems
Bioinformatics	Computer Networking	
Biomedical and Robotic Engineering	Computer Science and Applied Mathematics	
Biomedical Engineering	Computer Science and Biosciences	
Biomedical instrumentation		
Biotechnology		
Biotechnology and Biochemical Engineering		
Building and Construction Technology		
Carpet and Textile Technology		
Cement and Ceramic Technology		

Course Name
Dairy Engineering
Dairy Technology
Digital Techniques For Design and Planning
Dyestuff Technology
Electrical and Computer Engineering
Electrical and Electronics (Power System)
Electrical and Electronics Engineering
Electrical and instrumentation Engineering
Electrical and Power Engineering
Electrical Engineering
Electrical Engineering (Electronics and Power)
Electrical instrumentation and Control Engineering
Electrical Power Engineering
Electrical, Electronics and Power Engineering
Electronic Engineering
Electronic Instrumentation and Control Engineering
Electronic Science and Engineering
Electronics and Biomedical Engineering
Electronics and Communication (Communication System Engineering)
Electronics and Communication Engineering (Advanced Communication Technology)
Electronics and Communication Engineering (VLSI Design & Technology)
Electronics and Communication Engineering
Electronics and Communication Engineering (Bio-Medical Engineering)
Electronics and Communication Engineering (Industry Integrated)
Electronics and Communication Engineering (Microwaves)
Electronics and Communication Technology
Electronics and Computer Engineering

Course Name
Electronics and Computer Science
Electronics and Control Systems
Electronics and Electrical Engineering
Electronics and Instrumentation Engineering
Electronics and Power Engineering
Electronics and Telecommunication
Electronics and Telecommunication Engineering
Electronics and Tele-Communication Engineering
Electronics and Telecommunication Engineering (Technologynician Electronic Radio)
Electronics and Telecommunications Engineering
Electronics and Telematics Engineering
Electronics Communication and Instrumentation Engineering
Electronics Design Technology
Electronics Engineering
Electronics Engineering (VLSI Design and Technology)
Electronics Instrument and Control
Electronics Instrumentation and Control Engineering
Electronics System Engineering
Electronics Technology
Energy and Environmental Management
Energy Engineering
Environment Engineering
Environmental Engineering
Environmental Science and Engineering
Environmental Science and Technology
Facilities and Services Planning
Fashion and Apparel Engineering
Fashion Technology
Fibres and Textiles Processing Technology
Fire and Life Safety

Course Name
Fire Engineering
Fire Technology and Safety
Fisheries Engineering
Food Engineering and Technology
Food Processing and Preservation
Food Processing Technology
Food Technology
Food Technology and Management
Footwear Technology
Geo informatics
Geospatial Technology and Geoinformatics
Handloom and Textile Technology
Industrial and Production Engineering
Industrial Biotechnology
Industrial Engineering
Industrial Engineering and Management
Industrial IoT
Industrial Production Engineering
Information and Communication Technology
Information Engineering
Information Science and Engineering
Information Science and Technology
Information Technology
Information Technology and Engineering
Instrumentation and Control Engineering
Instrumentation and Electronics
Instrumentation Engineering
Instrumentation Technology
Instrument Technology
Jute and Fibre Technology
Leather Technology
Logistics & Supply Chain Management
Man Made Fibre Technology
Man-Made Textile Technology
Manufacturing Engineering

Course Name	Course Name	Course Name
Manufacturing Engineering and Technology	Oils, Oleochemicals and Surfactants Technology	Rubber Technology
Manufacturing Process and Automation Engineering	Oil Technology	Safety and Fire Engineering
Manufacturing Science and Engineering	Optics and Optoelectronics	Shipbuilding Engineering
Manufacturing Technology	Packaging Technology	Silk Technology
Marine Engineering	Paint Technology	Smart Agritech
Marine Technology	Petrochem and Petroleum Refinery Engineering	Smart and Sustainable Energy
Material Science and Technology	Petrochem Engineering	Software Engineering
Mechanical and Automation Engineering	Petrochemical Engineering	Structural Engineering
Mechanical and Mechatronics Engineering (Additive Manufacturing)	Petrochemical Technology	Surface Coating Technology
Mechanical and Rail Engineering	Petroleum Engineering	Technical Textiles
Mechanical and Smart Manufacturing	Petroleum Technology	Telecommunication Engineering
Mechanical Engineering	Pharmaceutical Chemistry and Technology	Textile Chemistry
Mechanical Engineering (Automobile)	Pharmaceutical Engineering	Textile Engineering
Mechanical Engineering (Industry Integrated)	Pharmaceuticals and Fine Chemical Technology	Textile Plant Engineering
Mechanical Engineering (Manufacturing Engineering)	Plastic and Polymer Engineering	Textile Processing
Mechanical Engineering (Production)	Plastic Technology	Textile Technology
Mechanical Engineering (Welding Technology)	Plastics Engineering	Tool Engineering
Mechanical Engineering Automobile	Polymer Engineering	Climate Technology
Mechanical Engineering Design	Polymer Engineering and Technology	
Mechatronics Engineering	Polymer Science and Chemical Technology	
Medical Electronics Engineering	Polymer Science and Technology	
Medical Lab Technology	Polymer Technology	
Metallurgical and Materials Engineering	Poultry Technology	
Metallurgical Engineering	Power Electronics	
Metallurgy	Power Electronics and instrumentation Engineering	
Metallurgy and Material Technology	Power Electronics Engineering	
Mine Engineering	Power Engineering	
Mining Engineering	Precision Manufacturing	
Nano Science and Technology	Printing and Packing Technology	
Nano Technology	Printing, Graphics and Packaging	
Naval Architecture and Ship Building Engineering	Printing Technology	
Nuclear Science and Technology	Production and industrial Engineering	
Oil and Paint Technology	Production Engineering	
	Pulp Technology	
	Radio Physics and Electronics	
	Robotics and Artificial Intelligence	
	Robotics and Automation	
	Rubber and Plastics Technology	

11.4 List of Courses for Minor Degree/Hons. in Emerging/ Multidisciplinary/ Region Specific Areas

The Institutions/ Universities shall adopt the following nomenclature while offering the Hons. in Emerging/ Multidisciplinary/ Region Specific Areas:

Minor / Hons Degree	To be offered as Hons., Only for following Major Disciplines (For any other Major Disciplines which is not mentioned, it may be offered as Minor Degree)	Minor / Hons Degree	To be offered as Hons., Only for following Major Disciplines (For any other Major Disciplines which is not mentioned, it may be offered as Minor Degree)	
Waste Technology	Chemical Engineering	Block chain	Computer Science and Engineering; Electronics and Communication Engineering; Electronics Engineering	
Microgrid Technologies	Electrical Engineering	Cyber Security		
Energy Engineering	Mechanical Engineering	Data Science		
Sustainability Engineering		Internet of Things (IoT)		
Strategic Civil Infrastructure		Virtual and Augmented Reality	Computer Science and Engineering; Electronics Engineering	
Coastal & Offshore Engineering		Systems Engineering	Electronics Engineering; Mechanical Engineering	
Construction Technology		Control Systems and Sensors Technology	Electronics Engineering; Instrumentation and Control Engineering	
Underground Space Utilization		Smart Cities	Civil Engineering; Electronics Engineering	
Infrastructure Engineering		Green Technology and Sustainability Engineering	Civil Engineering; Chemical Engineering	
Environmental Geotechnology		GIS and Remote Sensing	Electronics Engineering; Civil Engineering	
Earthquake Engineering		Computer Science & Biology	Biotechnology; Computer Science	
Waterways Transport Engineering		Biosimilar Technology	Biotechnology; Chemical Engineering	
Lean Construction Technology		Electrical and Computer Engineering	Electrical Engineering; Computer Science and Engineering	
Genome Engineering and Technology		Biotechnology	Robotics	Mechanical Engineering; Electronics and Communication Engineering; Electronics Engineering
Precision Health Technology			3D Printing	Mechanical Engineering; Civil Engineering
Organ Printing Technology			Electric Vehicles	Mechanical Engineering; Electrical Engineering
Nutrition Technology	Sensors Technology		Electronics and Communication Engineering, Electronics Engineering, Computer Science and Engineering, Instrumentation Engineering	
Drug Engineering			Aqua-food Technology	Chemical Engineering; Biotechnology
Cellular Agriculture	Mining Engineering	Artificial Intelligence and Machine Learning	Computer Science and Engineering; Electronics and Communication Engineering; Electronics Engineering	
Mining and Mineral Processing				

Minor / Hons Degree	To be offered as Hons., Only for following Major Disciplines (For any other Major Disciplines which is not mentioned, it may be offered as Minor Degree)
Sustainable Energy Engineering (SEE)	Applicable to any discipline of Engineering and Technology
Universal Human Values (UHV)	Applicable to any discipline of Engineering and Technology
Indian Knowledge System (IKS)	Applicable to any discipline of Engineering and Technology
Advance Web Development	Applicable to any discipline of Engineering and Technology

Minor / Hons Degree	To be offered as Hons., Only for following Major Disciplines (For any other Major Disciplines which is not mentioned, it may be offered as Minor Degree)
Innovation, Entrepreneurial and Venture Development	Applicable to any discipline of Engineering and Technology
VLSI Design & Technology	Applicable to any discipline of Engineering and Technology
5G and Advanced Technologies	Applicable to any discipline of Engineering and Technology
Business Development, Marketing and Finance	Applicable to all UG programmes

11.5 (A) Post Graduate Diploma in Engineering and Technology

Course Name
CementTechnology
Chemical Engineering (SugarTechnology)
Computer Applications
Computer Engineering and Application
Computer Hardware and Networking
Food, Drug and Cosmetics
Industrial Engineering
Mechanical Engineering (Production)
Networking
Plastics Processing and Testing
Sugar Technology
Web Designing

(B) Post Graduate Certificate in Engineering and Technology

Course Name
Acoustic Survey
Artificial Intelligence and Data Science

11.6 Post Graduate Degree in Engineering and Technology

Course Name	Course Name	Course Name
Artificial Intelligence	Automotive Engineering	Civil Engineering
Advanced Communication and information System	Automotive Systems	Civil Engineering (Computer Aided Structural Engineering)
Advanced Computer Aided Design	Automotive Technology	Civil Engineering (Construction Technology)
Advanced Design and Manufacturing	Aviation Technology	Civil Engineering (Environmental and Pollution Control)
Advanced Electrical Power System	Avionics	Civil Engineering (Environmental Engineering)
Advanced Electronics	Bio Electronics	Civil Engineering (Transportation Engineering)
Advanced Electronics an Communication Engineering	Biochemical Engineering	Civil Engineering (Water Management)
Advanced Manufacturing and Mechanical Systems Design	Biochemical Engineering and Biotechnology	Civil Environmental Engineering
Advanced Manufacturing Systems	Bioinformatics	Civil(Water Resource Engineering)
Advanced Manufacturing Technology	Biomedical Electronics	Cloud Computing
Advanced Materials Technology	Biomedical Engineering	Combat Equipment Technology
Advanced Production Systems	Biomedical Instrumentation	Combat Vehicles (Mechanical Engineering)
Aero Dynamic Engineering	Biomedical Instrumentation and Signal Processing	Communication and Information Systems
Aero Space Engineering	Biomedical Signal Processing and instrumentation	Communication and Networking
Aero Space Technology	Biometrics and Cyber Security	Communication and Signal Process
Aeronautical Engineering	Bioprocess Engineering	Communication Control and Networking
Agricultural Engineering	Bioprocess Technology	Communication Engineering
Agricultural Science and Technology	Biotechnology	Communication Engineering and Signal Processing
Air Armament	Biotechnology and Biochemical Engineering	Communication Networks
Apparel Technology	Bridge and Tunnel Engineering	Communication Systems
Applied Electronics	Building Construction Technology	Communication Technology and Management
Applied Electronics and Communication System	CAD/CAM	Communications Engineering
Applied Electronics and Communications	CAD/CAM Engineering	Computational Analysis in Mechanical Science
Applied Electronics and Instrumentation Engineering	CAD/CAM Robotics	Computational Biology
Applied instrumentation	CAD/CAM/CAE	Computational Engineering and Networking (Data Science)
Applied Mechanics	Ceramic Engineering and Technology	Computational Mechanics
Armament Engineering (Gun Fitter)	Ceramics Engineering	Computational Mechanics (Mechanical Engineering)
Artificial Intelligence and Data Science	Chemical and Biotechnology	Computer Aided Analysis and Design
Atmospheric Science	Chemical Engineering	Computer Aided Design
Automated Manufacturing Systems	Chemical Processing in Textiles	Computer Aided Design and Computer Aided Manufacture
Automation	Chemical Reaction Engineering	Computer Aided Design and Manufacture
Automation and Control Power Systems	Chemical Science and Technology	
Automation and Robotics	Chemical Technology	
Automobile Engineering	Chemical Technology (Rubber/Plastic)	
Automobile Technology	Civil (Construction Engineering and Management)	
Automotive Electronics	Civil (Public Health and Environment) Engineering	
	Civil (Structural Engineering)	
	Civil and Environmental Technology	

Course Name	Course Name	Course Name
Computer Aided Design Manufacture and Automation	Computer Science and Engineering (Cyber Security)	Data Sciences
Computer Aided Design Manufacture and Engineering	Computer Science and Engineering (Networks)	Defence Technology #
Computer Aided Design of Structures	Computer Science and Engineering (Operations Research)	Design and Production
Computer Aided Process Design	Computer Science and Information Security	Design and Thermal Engineering
Computer Aided Structural Analysis and Design	Computer Science and Information System	Design Engineering
Computer Aided Structural Engineering	Computer Science and Information Technology	Design for Manufacturing
Computer and Communication	Computer Science and Systems Engineering	Design of Mechanical Equipment
Computer and Communication Engineering	Computer Science Engineering (Big Data Analytics)	Design of Mechanical Systems
Computer and information Science	Computer Systems and Technology	Digital Communication
Computer and Information Technology	Computer Technology	Digital Communication Engineering
Computer Applications	Computer Technology and Applications	Digital Communications
Computer Applications in Industrial Drives	Computer Vision and Image Processing	Digital Communications and Networking
Computer Cognition and Technology	Computing in Computing	Digital Electronics
Computer Engineering	Construction and Project Management	Digital Electronics and Communication
Computer Engineering (Software Engineering)	Construction Engineering	Digital Electronics and Communication Engineering
Computer Engineering and Application	Construction Engineering and Management	Digital Electronics and Communication Systems
Computer Engineering and Networking	Construction Management	Digital Electronics Engineering
Computer Hardware and Networking	Construction Planning and Management	Digital Image Processing
Computer integrated Manufacturing	Construction Project Management	Digital Instrumentation
Computer Network Engineering	Construction Technology	Digital Signal Processing
Computer Networking	Construction Technology and Management	Digital Systems
Computer Networking and Engineering	Control and Instrument	Digital Systems and Communications Engineering
Computer Networks	Control and Instrumentation	Digital Systems and Computer Electronics
Computer Networks and information Security	Control Engineering	Digital Techniques and instrumentation
Computer Networks and internet Security	Control System Engineering	Distributed and Mobile Computing
Computer Science	Control Systems	Distributed Computing Systems
Computer Science and Technology	Course Name	Distributed Systems
Computer Science and Engineering	Cryogenic Engineering	Drugs and Pharmaceuticals
Computer Science and Engineering (Artificial Intelligence and Machine Learning)	Cyber Forensics	Dyestuff Technology
	Cyber Forensics and information Security	Earthquake Engineering
	Cyber Security	E-LearningTechnologies
	Cyber Security Systems and Networks	Electric Power System
	Dairy Technology	Electric Vehicle Technology
	Data Engineering	Electrical and Electronics (Power System)
		Electrical and Electronics Engineering
		Electrical and Mechanical Engineering
		Electrical and Power Engineering

Course Name
Electrical Devices and Power Systems
Electrical Drives and Control
Electrical Energy Systems
Electrical Engineering
Electrical Engineering (Electronics and Power)
Electrical Engineering (Instrumentation and Control)
Electrical instrumentation and Control Engineering
Electrical Machines
Electrical Machines and Drives
Electrical Power Engineering
Electrical Power System
Electronic Circuits and System Design
Electronic Engineering
Electronic instrumentation and Control Engineering
Electronics and Communication (Communication System Engineering)
Electronics and Communication (Signal Processing and Communication)
Electronics and Communication (Signal Processing and VLSI Technology)
Electronics and Communication (VLSI Design)
Electronics and Communication (VLSI System Design)
Electronics and Communication (Wireless Communication Systems and Networks)
Electronics and Communication (Wireless Communication Technology)
Electronics and Communication Engineering (Advanced Communication Technology)
Electronics and Communication Engineering (VLSI Design & Technology)
Electronics and Communication Engineering
Electronics and Communication Engineering(Industry integrated)
Electronics and Electrical Technology

Course Name
Electronics and instrumentation Engineering
Electronics and Telecommunication Engineering (Radio and System)
Electronics and Telecommunication Engineering (Technogynician Electronic Radio)
Electronics and Tele-Communication Engineering
Electronics and Telecommunications Engineering
Electronics Communication and Instrumentation Engineering
Electronics Design and Technology
Electronics Design Technology
Electronics Engineering
Electronics Product Design and Technology
Electronics Systems and Communication
Electronics Technology
Electronics Tele Communication
Embedded and Real Time Systems
Embedded Control and Automation
Embedded Control Systems
Embedded System and Computing
Embedded System and VLSI
Embedded System and VLSI Design
Embedded Systems
Embedded Systems Technologies
Energetic Materials and Polymers
Energy and Environmental Engineering
Energy and Environmental Management
Energy Engineering
Energy Management
Energy Science and Technology
Energy Systems
Energy Systems Analysis and Design
Energy Systems and Management
Energy Systems Engineering
Energy Technology and Management
Energy Technology
Engineering Analysis and Design
Engineering and Management

Course Name
Engineering Design
Engineering Education
Engineering Statistics
Environment and Water Resource Engineering
Environment Engineering
Environmental Biotechnology
Environmental Engineering
Environmental Engineering and Management
Environmental Management
Environmental Science and Engineering
Environmental Science and Technology
E-Security
Farm Machinery
Fashion and Apparel Engineering
Fashion Technology
Financial Engineering
Food Biotechnology
Food Engineering and Technology
Food Plant Operations Management
Food Process Engineering and Management
Food Processing Technology
Food Safety and Quality Management
Food Supply Chain Management
Food Technology
Food Technology and Management
Footwear Science and Engineering
Foundation Engineering
Foundry and Forge Technology
Fracture Mechanics
Fuel and Combustion
Future Studies and Planning
Gas Turbine Technology
Geo Informatics
Geo Informatics and Surveying Technology
Geoinformatics and Earth Observation
Geomachines and Structures
Geomechanics and Structures
Geotechnical and Geo environmental Energy

Course Name
Geotechnical Earthquake Engineering
Geotechnical Engineering
Geo technology
Green Energy Technology
Green Technology
Guidance and Navigation Control
Guided Missiles
Health Science and Water Engineering
Heat and Power
Heat Power and Thermal Engineering
Heat Power Engineering
Heat Ventilation and Air Conditioning
High Voltage and Power Systems Engineering
High Voltage Engineering
Highway Engineering
Highway Technology
Hill Area Development Engineering
Hydraulics and Flood Control
Hydraulics Engineering
Hydrology and Water Resources Engineering
I.T. (Courseware Engineering)
Illumination Engineering
Illumination Technology and Design
Image Processing
Industrial and Production Engineering
Industrial Automation and RF Engineering
Industrial Automation and Robotics
Industrial Biotechnology
Industrial Catalysis
Industrial Design
Industrial Drives and Control
Industrial Electronics
Industrial Engineering
Industrial Engineering and Management
Industrial Instrumentation and Control
Industrial Intelligent Systems
Industrial Mathematics

Course Name
Industrial Metallurgy
Industrial Pollution Control
Industrial Power Control and Drives
Industrial Refrigeration and Cryogenics
Industrial Safety
Industrial Safety and Engineering
Industrial Structures
Industrial System and Drives
Industrial Systems Engineering
Information and Communication Technology
Information Engineering
Information Science and Technology
Information Security
Information Security Management
Information Systems
Information Technology
Information Technology (Artificial Intelligence and Robotics)
Information Technology (Information and Cyber Warfare)
Information Technology and Engineering
Information Technology (Multimedia)
Infrastructure Engineering
Infrastructure Engineering and Management
Infrastructure Engineering and Technology
Infrastructure Management
Instrumentation and Control (Applied Instrumentation)
Instrumentation and Control Engineering
Instrumentation and Electronics
Instrumentation Engineering
Instrumentation Technology
Integrated Circuits Technology
Integrated Power Systems
Integrated Water Resources Management
Intelligent Systems
Internal Combustion and Automobiles
Internal Combustion Engineering

Course Name
Internal Combustion Engines and Turbo Machinery
Internet of Things
IoT and Sensor Systems
Irrigation and Drainage Engineering
Irrigation Engineering
Irrigation Water Management
Laser and Electro Optics
Laser Technology
Lean Manufacturing Engineering
Leather Technology
Logistics & Supply Chain Management
Machine Design
Machine Design and Robotics
Maintenance Engineering
Man-Made Textile Technology
Manufacturing and Automation
Manufacturing Engineering
Manufacturing Engineering and Automation
Manufacturing Engineering and Management
Manufacturing Engineering and Technology
Manufacturing Process
Manufacturing Process and Automation Engineering
Manufacturing Science and Engineering
Manufacturing Systems and Management
Manufacturing Systems Engineering
Manufacturing Technology
Manufacturing Technology and Automation
Marine Engineering
Marine Technology
Material Engineering
Material Engineering (Nanotechnology)
Material Handling
Material Science and Chemical Technology
Material Science and Engineering
Material Science and Technology
Materials Engineering

Course Name
Measurement and Control
Mechanical (Computer Aided Design, Manufacture and Engineering)
Mechanical (Computer Integrated Manufacturing)
Mechanical (I.C. Engine and Automobile Engineering)
Mechanical and Automation Engineering
Mechanical and Materials Technology
Mechanical Engineering
Mechanical Engineering (CAD)
Mechanical Engineering (CAD/ CAM)
Mechanical Engineering (Cyber Physical Systems)
Mechanical Engineering (Energy System and Management)
Mechanical Engineering (Industry Integrated)
Mechanical Engineering (Manufacturing Technology)
Mechanical Engineering (Production)
Mechanical Engineering (Thermal Engineering)
Mechanical Engineering Automobile
Mechanical Engineering Design
Mechanical Engineering Production
Mechanical Engineering-Product Design and Development
Mechanical System Design
Mechanical Welding and Sheet Metal Engineering
Mechanical-Manufacturing Engineering
Mechanical-Product Life Cycle Management
Mechatronics
Medical Electronics
Metallurgical and Materials Engineering
Metallurgical Engineering
Metallurgy
Metallurgy and Material Technology
Micro and Nano Electronics

Course Name
Micro Electronics
Micro Electronics and Control Systems
Micro Electronics and VLSI Design
Micro Electronics and VLSI Technology
Micro Electronics Engineering
Microelectronics and VLSI Design
Microwave and Communication Engineering
Microwave and Millimeter Engineering
Microwave and Optical Communication
Microwave and Radar Engineering
Microwave and TV Engineering
Microwave Engineering
Microwaves
Mining Engineering
Mobile Communication and Network Technology
Mobile Computing
Mobile Computing Technology
Mobile Technology
Modeling and Simulation
Modern Communication Engineering
Multimedia and Software Engineering
Multimedia Technology
Nano Science and Technology
Nano Technology
Network Engineering
Network infrastructure Management
Network Security and Management
Networking
Networking and Internet Engineering
Neural Networks
New Material Process and Technology
Non-Sewered Sanitation
Nuclear Engineering
Nuclear Science and Technology
Ocean Technology
Oil Technology

Course Name
Oils, Oleo chemicals and Surfactants Technology
Optical Engineering
Optics and Optoelectronics
Opto-Electronics and Communication
Opto-Electronics and Communication Systems
Optoelectronics and Laser Technology
Opto-Electronics Engineering
Opto-Electronics-Optical Communication
Packaging Technology
Paint Technology
Parallel Distributed Systems
Perfumery and Flavour Technology
Pervasive Computing Technology
Petrochem and Petroleum Refinery Engineering
Petrochemical Engineering
Petrochemical Technology
Petroleum Engineering
Petroleum Refining and Petrochemicals
Petroleum Technology
Pharmaceutical Biotechnology
Pharmaceutical Chemistry and Technology
Pharmaceuticals and Fine Chemical Technology
Physical Metallurgy
Plant Design
Plastic Engineering
Plastics Engineering
Plastics Processing and Testing
Plastics Technology
Polymer Engineering
Polymer Nanotechnology
Polymer Science and Engineering
Polymer Science and Technology
Polymer Technology
Power and Energy Engineering
Power and Energy System
Power and Industrial Drives
Power Control and Drives
Power Electronics
Power Electronics and Control

11.1 Diploma in Engineering and Technology

Course Name	Course Name	Course Name
Power Electronics and Drives	Production and Industrial Engineering	Smart Sensing Communication and Networking Technologies
Power Electronics and Drives in Electrical Engineering	Production Design and Manufacturing	Software Engineering
Power Electronics and Electrical Drives	Production Engineering	Software Systems
Power Electronics and Machine Drives	Production Engineering and Engineering Design	Soil and Water Conservation Engineering
Power Electronics and Power Systems	Production Engineering System Technology	Soil Mechanics
Power Electronics and Systems	Production Management	Soil Mechanics and Foundation Engineering
Power Electronics Engineering	Production Technology	Solar Energy
Power Engineering	Production Technology and Management	Solar Power Systems
Power Engineering and Energy Systems	Project Management	Spatial Information Technology
Power Plant Engineering and Energy Management	Propulsion Engineering	Sports Technology
Power System and Control	Public Health Engineering	Structural and Construction Engineering
Power System and Control Automation	Quality Engineering and Management	Structural and Foundation Engineering
Power System Control and Automation	Radar and Communication	Structural Design
Power System with Emphasis H.V. Engineering	Radio Frequency and Microwave Engineering	Structural Dynamics and Earthquake Engineering
Power Systems	Radio Physics and Electronics	Structural Engineering
Power Systems and Automation	Refrigeration and Air Conditioning	Structural Engineering and Construction
Power Systems and Power Electronics	Reliability Engineering	Structural Engineering and Construction Management
Power Systems and Renewable Energy	Remote Sensing	Surface Coating Technology
Power Systems Control and Automation Engineering	Remote Sensing and GIS	System and Network Security
Power Systems Engineering	Remote Sensing and Wireless Sensor Networks	System Management
Pre Stressed Concrete	Renewable Energy	System Software
Printing and packaging Technology	Robotics and Artificial Intelligence	Systems and Signal Processing
Printing Engineering and Graphics Communication	Robotics and Automation	Technical Textile
Printing Technology	Robotics and Mechatronics	Technology Management
Process and Food Engineering	Rocket Propulsion	Telecommunication Engineering
Process Control	Rubber Technology	Telematics
Process Control instrumentation	Rural Technology	Textile Chemistry
Process Dynamics and Control	Science in Software Engineering	Textile Engineering
Process instrumentation	Scientific Computing	Textile Processing
Process Metallurgy	Seismic Design and Earthquake Engineering	Textile Processing Technology
Product Design	Sensor Technology	Textile Technology
Product Design and Commerce	Signal Processing	Textile Technology (Design and Manufacturing)
Product Design and Development	Signal Processing and Communications	Thermal and Fluid Engineering
Product Design and Manufacturing	Signal Processing and Embedded Systems	Thermal Engineering
		Thermal Engineering (Refrigeration and Air Conditioning)
		Thermal Power Engineering
		Thermal Science Engineering

Course Name
Thermal Sciences and Energy Systems
Thermal Systems and Design
Tool Design
Tool Engineering
Town and Country Planning
Traffic and Transporting Engineering
Translational Engineering
Transport Science and Technology
Transportation Engineering
Transportation Engineering and Management
Transportation System Engineering
Tribology and Maintenance
Turbo Machinery
Urban Engineering
Virtual Prototyping and Digital Manufacturing
VLSI
VLSI and Embedded Systems
VLSI and Embedded Systems Design

Course Name
VLSI and Microelectronics
VLSI Design
VLSI Design and Embedded Systems
VLSI Design and Signal Processing
VLSI Design and Testing
VLSI System Design
VLSI Systems
Waste Water Management, Health and Safety Engineering
Water and Environmental Technology
Water Engineering and Management
Water Resource Engineering
Water Resource Management
Water Resources and Environmental Engineering
Water Resources and Hydraulic Engineering
Water Resources and Hydroinformatics
Weapons Engineering
Web Technologies

Course Name
Wired and Wireless Communication
Wireless and Mobile Communications
Wireless Communication and Computing
Wireless Communication Technology
Wireless Communications
Wireless Networks and Applications
Wireless Technology
Climate Technology

#Only as a Collaborative Course in association with DRDO. More details about this Course and similar courses which can be offered in collaborative mode is available@www.aicte-india.org.

NOTE: All PG programs being specialized and Emerging in the respective engineering branches, are permitted as Emerging/ Multidisciplinary areas. Institutions/Universities are expected to revise the curricula regularly for being industry relevant in line with NEP 2020.

11.7 Under Graduate Degree in Planning

Course Name
Planning

11.8 Post Graduate Degree in Planning

Course Name
City and Regional Planning and Management
City Planning
City Planning and Management
Community Planning
Conservation Planning
Environmental Planning
Environmental Planning and Management
Housing

Course Name
Industrial Area Planning and Management
Infrastructure Planning
Infrastructure Planning and Management
Land-Use Planning
Regional and Rural Development Planning
Regional Planning
Rural Planning and Development
Rural Planning and Management

Course Name
Town and Country Planning
Town Planning
Transport Planning and Management
Transportation Planning
Urban and Regional Planning
Urban and Rural Planning
Urban Design
Urban Development
Urban Planning

11.9 Diploma in Applied Arts & Crafts and Design

Course Name
Apparel Design and Fabrication Technology
Apparel Design and Fashion Technology
Art for Drawing Teacher
Beauty and Hair Dressing
Beauty Culture
Beauty Culture and Cosmetology
Commercial Art
Cosmetology
Costume Design and Dress Making
Costume Design and Garment Technology
Craft Technology

Course Name
Fashion and Apparel Design
Fashion Design and Garment Technology
Fashion Designing
Fashion Technology
Fine Arts
Garment Technology
Home Science
Interior Decoration
Interior Design
Textile Design
Textile Designing
Travel and Tourism

11.10 Post Diploma in Applied Arts and Crafts

Course Name
Fine Arts
Textile Designing

11.11 Under Graduate Degree in Applied Arts and Crafts

Course Name
Accessory Design
Animation
Applied Arts
Applied Arts and Crafts (Fashion and Apparel Design)
AR and CR for Films
Audiography
Cinematography
Commercial Art
Digital Imaging
Fashion and Apparel Design
Film and Media
Film and Television
Film Direction
Film Editing
Fine Art (Animation)
Fine Art (Ceramics)
Fine Art (Metal Craft)

Course Name
Fine Art (Photography)
Fine Art (Sculpture)
Fine Arts
Gaming Technology
Media Production Management
Painting
Product Design
Screen Acting
Script Writing
Sound Recording and Sound Design
Television
Textile Design
Virtual Production
Visual Effects

11.12 Post Graduate Degree in Applied Arts and Craft

Course Name
Advertisement and Public Relation
Applied Art (Communication Design)
Applied Art (Illustration)
Applied Art (Visual Communication Design)
Applied Arts
Customer Service Management
Direction
Electronic Cinematography
Fashion Technology
Feature Film Screenplay Writing
Film Archiving

Course Name
Film Studies
Fine Art (Mural)
Fine Art (Painting)
Fine Art (Photography and Media Communication)
Fine Art (Sculpture)
Fine Arts
Painting Mural
Sound Recording and Television Engineering
Video Editing
Visual Communication and Communication Design

11.13 Under Graduate Degree in Design

Course Name
Communication Design
Design
Fashion Communication
Fashion Design
Industrial Design
Interaction Design

Course Name
Interior Design
Jewellery Design
Life Style and Accessory Design
Textile Design

11.14 Post Graduate Degree in Design

Course Name
Animation Design
Animation Film Design
Apparel Design
Business Design
Business Services and System Design
Ceramic and Glass Design
Communication Design
Creative and Applied Computation
Design Computation
Design Education
Design for Retail Experience
Design Led Innovation
Design Management
Digital Game Design
Digital Humanities
Earth Education and Communication
Exhibition Design
Experimental Media Arts
Fashion Design
Fashion Management and Marketing
Film and Video Communication
Film and Video Design
Graphic Design

Course Name
Heritage Design
Human Centered Design
Immersive Media Design
Industrial Arts and Design Practices
Information Arts and Information Design Practice
Information Design
Interaction Design
Lifestyle Accessory Design
Media Arts
New Media Design
Photography Design
Product Design
Public Space Design
Social Design
Textile Design
Toy and Game Design
Transportation and Mobility Design
Universal Design
User Experience Design
Visual Communication and Strategic Branding

11.15 Diploma in Hotel Management and Catering Technology

Course Name
Food Technology
Hospitality and Tourism Administration
Hotel Management
Hotel Management and Catering Technology
Travel and Tourism

11.16 Under Graduate Degree in Hotel Management and Catering Technology

Course Name
Culinary Arts
Hospitality and Tourism Administration
Hotel Management
Hotel Management and Catering Technology

11.17 Post Graduate Degree in Hotel Management and Catering Technology

Course Name
Food and Beverage Management
Hospitality and Tourism Administration
Hotel Management

11.18 (a) Under Graduate Degree in Computer Applications

Course Name
BCA

11.18 (b) Post Graduate Degree in Computer Applications

Course Name
MCA

11.19 (a) Under Graduate Degree in Management

Course Name
BBA / BMS

11.19 (b) Post Graduate Certificate/ Post Graduate Diploma/ Post Graduate Degree/ Fellow Programme in Management

Course Name	Course Name
Advertising and Marketing Communication	Business Administration
Advertising and Public Relation	Business Analytics
Agribusiness and Plantation Management	Business and Corporate Law
Agribusiness Management	Business Design and Innovation
Agricultural Export and Business Management	Business Economics
Airport Management	Business Management
Analytics	Communications
Apparels	Consultancy Management
Artificial Intelligence and Data Science	Corporate Communication and Event Management
Aviation and Airport Management	Corporate Social Responsibility
Aviation Management	Cyber Law
Banking and Finance Management	Design Thinking
Banking and Financial Services	Dietetics
Big Data Analytics	Digital Marketing
Biotechnology	Digital Media and Marketing Communications
	Digital Media and Online Journalism

Disaster Management	International Trade Management
E- Business Management	Jute Technology and Management
Energy Management	Land Governance
Entrepreneurship	Law
Environmental Management	Logistics and Supply Chain Management
Event Management	Management
Export and Import Management	Manufacturing Management
Family Managed Business	Marketing and Finance
Fashion Technology	Marketing and Sales Management
Finance Marketing and Human Resource Management	Marketing Management
Financial Administration	Mass Communication
Financial Management	Materials Management
Financial Services	Media and Entertainment
Fintech	Operations Management
Food Processing and Business Management	Personnel Administration
Foreign Trade	Pharmaceutical Management
Forestry Management	Project Management
Geo Spatial Technology Application in Rural Development	Public Policy and Management
Government Accounting and Internal Audit	Public Systems
Health Care Administration	Real Estate Management
Health Care and Hospital Management	Retail Management
Healthcare Management	Rural Management
Heritage Management	Securities Market
Home Textiles	Services Management
Hospital Administration	Shipping and Logistics Management
Hospital and Health Care Management	Social Enterprise Management
Hospital Management	Sports Management
Hospitality Management	Sustainability Management
Human Resource Development	Technical Textile Management
Human Resource Development and Management	Technology Management
Human Resource Management	Telecom Management
Industrial Safety and Environmental Management	Television and Radio Journalism / Production
Information Communication Technology in Securities Market	Textile Management
Information Management	Tourism Management
Information Technology	Transport and Logistics Management
Information Technology and Systems Management	Transport Economics and Management
Infrastructure Management	Travel and Tourism
Innovation, Entrepreneurship and Venture Development (IEV)*	Tribal Development
Insurance and Risk Management	Waste Management and Social Entrepreneurship
International Business	Water and River Management
	Power Management

PGDM / MBA without any specialization in bracket refers general management ONLY. Hence, the GENERAL nomenclature will not be available for PGDM / MBA. However, MBA institutions can opt if their affiliating University has already granted this nomenclature. Institutions should use/name the course as PGDM/ MBA and put specialized nomenclature as approved in brackets for all practical purposes/communication.

*Approval shall be based on the fulfilment of eligibility criteria specified by the MoE's Innovation Cell

Core Branches for Under Graduate Degree in Engineering & Technology :

Agriculture Engineering	Civil Engineering with Computer Application	Computer Science and Information Technology
Agricultural Engineering	Civil Engineering and Planning	Computer Science and Systems Engineering
Smart Agritech	Structural Engineering	Computer Science and Engineering (Networks)
Agricultural Technology	Civil Environmental Engineering	Computer Technology
Agriculture Engineering	Civil Engineering (Construction Technology)	Electrical and Computer Engineering
Automobile Engineering	Civil and Infrastructure Engineering	Electronics and Computer Science
Automobile Engineering	Civil Technology	Electronics and Computer Engineering
Automobile Maintenance Engineering	Construction Automation	Mathematics and Computing
Automotive Technology	Construction Engineering	Software Engineering
Mechanical Engineering (Automobile)	Construction Engineering and Management	Electrical Engineering
Mechanical Engineering Automobile	Construction Technology	Electrical and Computer Engineering
Chemical Engineering	Construction Technology and Management	Electrical and Electronics (Power System)
Chemical and Electro Chemical Engineering	Computer Science	Electrical and Electronics Engineering
Biochemical Engineering	Advanced Computer Application	Electrical Power Engineering
Chemical Engineering	Computer and Communication Engineering	Electrical and Instrumentation Engineering
Chemical Engineering (Plastic and Polymer)	Computer Science and Applied Mathematics	Electrical, Electronics and Power Engineering
Chemical Engineering (Desalination and Water Treatment)	Computer Engineering	Electrical and Mechanical Engineering
Chemical and Biochemical Engineering	Computer Engineering (Software Engineering)	Electrical and Power Engineering
Chemical Technology	Computer Engineering and Application	Electrical Engineering
Petrochem Engineering	Computer Science and Biosciences	Electrical Engineering (Electronics and Power)
Dye Stuff Technology	Computer Science and Design	Electrical Engineering Industrial Control
Rubber Technology	Computer Networking	Electrical Instrumentation and Control Engineering
Rubber and Plastics Technology	Computer Science and Engineering	Electrical, Electronics and Power
Dyestuff Technology	Computer Science and Social Sciences	Electronics and Computer Science
Surface Coating Technology	Computer Science	Electronics and Electrical Engineering
Civil Engineering	Computer Science and Business Systems	Electronics and Power Engineering
Building and Construction Technology	Computer Science and Medical Engineering	
Civil and Rural Engineering	Computer Science and Technology	
Civil Engineering	Computer Science and Engineering and Business Systems	

Electronics Engineering	Applied Electronics and Communications	Food Technology
Biomedical Engineering	Electronics and Biomedical Engineering	Food Engineering and Technology
Digital Techniques for Design and Planning	Biomedical Engineering	Food Processing and Preservation
Electrical and Electronics Engineering	Electronics and Communication Engineering (Bio-Medical Engineering)	Food Processing Technology
Electrical, Electronics and Power	Electronics and Communication (Communication System Engineering)	Food Technology
Electronic Engineering	Communication Engineering	Food Technology and Management
Electronic Science and Engineering	Electronics and Communication Technology	Industrial Engineering
Electronics	Electronics and Communication Engineering	Industrial and Production Engineering
Electronics and Computer Science	Electronics and Communication Engineering	Industrial Production Engineering
Electronics and Computer Engineering	Electronics and Communication Engineering (Industry Integrated)	Industrial Engineering
Electronics and Control Systems	Electronics and Tele-Communication Engineering	Industrial Engineering and Management
Electronics and Electrical Engineering	Electronics and Telecommunication Engineering (Technologynician Electronic Radio)	Information Technology
Electronics and Power Engineering	Electronics and Telecommunications Engineering	Information and Communication Technology
Electronics Engineering (VLSI Design and Technology)	Electronics and Telecommunication	Information Engineering
Electronics Design Technology	Electronics and Telecommunication Engineering	Information Science and Engineering
Electronics Instrument and Control	Electronics and Telecommunication Engineering (Technologynician Electronic Radio)	Information Science and Technology
Electronics Engineering	Electronics and Communication Engineering (Microwaves)	Information Technology
Electronics System Engineering	Electronics Communication and Instrumentation Engineering	Information Technology and Engineering
Electronics Technology	Electronics and Telematics Engineering	Instrumentation
Power Electronics	Telecommunication Engineering	Applied Electronics and Instrumentation Engineering
Power Electronics Engineering		Automation Engineering
Radio Physics and Electronics		Biomedical Instrumentation
Electronics and Telecommunication Engineering		Electrical Engineering Industrial Control
Advanced Communication and Information System		Electrical Instrumentation and Control Engineering
Advanced Electronics and Communication Engineering		Electronic Instrumentation and Control Engineering
		Electronics and Instrumentation Engineering
		Applied Electronics and Instrumentation Engineering

Electronics and Instrumentation Engineering	Metallurgy
Electronics Instrumentation and Control Engineering	Material Science and Technology
Power Electronics and Instrumentation Engineering	Metallurgical and Materials Engineering
Electronics and Control Systems	Metallurgical Engineering
Electronics Communication and Instrumentation Engineering	Metallurgy
Electronics Instrumentation and Control Engineering	Metallurgy and Material Technology
Instrument Technology	Mining Engineering
Instrumentation	Mine Engineering
Instrumentation and Control Engineering	Mining Engineering
Instrumentation and Electronics	
Instrumentation Engineering	Textile Engineering
Instrumentation Technology	Fibres and Textiles Processing Technology
Power Electronics and Instrumentation Engineering	Jute and Fibre Technology
Mechanical Engineering	Man Made Fibre Technology
Electrical and Mechanical Engineering	Carpet and Textile Technology
Mechanical Engineering (Industry Integrated)	Man-Made Textile Technology
Additive Manufacturing	Silk Technology
Mechanical Engineering (Automobile)	Technical Textiles
Mechanical Engineering (Welding Technology)	Handloom and Textile Technology
Mechanical and Mechatronics Engineering (Additive Manufacturing)	Facilities and Services Planning
Mechanical Engineering (Manufacturing Engineering)	Textile Engineering
Mechanical Engineering	Textile Plant Engineering
Mechanical Engineering Design	Textile Processing
Mechanical and Rail Engineering	Textile Technology
Mechanical Engineering (Repair and Maintenance)	
Power Engineering	

Core Branches for Diploma in Engineering & Technology :

Agriculture Engineering	Civil (SFS Mode)	Computer Science and Systems Engineering
Agricultural Engineering	Civil Draftsman	Computer Software Technology
Agricultural Technology	Civil Engineering	Computer Technology
Automobile Engineering	Civil Engineering and Planning	Computer Technology and Applications
Automobile Engineering	Civil Engineering (Building Services Engineering)	Computer Applications
Automobile Engineering (Automobile Fitter)	Civil Engineering (Construction Technology)	Network Engineering
Automotive Engineering	Civil Engineering (Construction)	Electronics and Computer Engineering
Mechanical Engineering (Automobile)	Civil Engineering (Rural Engineering)	Electrical Engineering
Mechanical Engineering Auto Mobile	Civil Technology	Electrical and Electronics (Power System)
Energy Systems Engineering	Construction Engineering	Electrical and Electronics Engineering
Heat Power Engineering	Construction Technology	Electrical and Instrumentation Engineering
Maintenance Engineering	Construction Technology and Management	Electrical and Mechanical Engineering
Chemical Engineering	Construction Technology and Management	Electrical and Power Engineering
Chemical Engineering	Quantity Surveying and Construction Management	Electrical Energy Systems
Chemical Engineering (Fertilizer)	Survey Engineering	Electrical Engineering (Instrumentation and Control)
Chemical Engineering (Oil Technology)	Transportation Engineering	Electrical Engineering
Chemical Engineering (Petro Chemical)	Computer Science	Electrical Engineering (Electronics and Power)
Chemical Engineering (Plastic and Polymer)	Advanced Computer Application	Electrical Engineering (Industrial Control)
Chemical Engineering (Sugar Technology)	Campus Wide Network Design and Maintenance	Electrical Machines
Chemical Engineering	Computer Hardware and Networking	Electrical Power Systems
Chemical Technology	Computer Applications	Power Systems Engineering
Chemical Technology (Paint Technology)	Computer Engineering	Electronics and Electrical Engineering
Chemical Technology (Rubber and Plastic Technology)	Computer Engineering and Application	
Chemical Technology Fertilizer	Computer Hardware and Maintenance	
Chemical Technology (Rubber/Plastic)	Computer Hardware and Networking	
Surface Coating Technology	Computer Networking	
Technical Chemistry	Computer Science and Engineering	
Civil Engineering	Computer Science	
Civil and Rural Engineering	Computer Science and Technology	

Electronics Engineering	Electronics Engineering With Microprocessor	Food Technology
Applied Electronics	Electronics Production and Maintenance	Food Processing and Preservation
Digital Electronics	Electronics Technology	Food Processing Technology
Digital Electronics and Microprocessor	Industrial Electronics	Food Technology
Digital Systems	Micro Electronics	Industrial Engineering
Electrical and Electronics (Power System)	Power Electronics	Industrial Engineering
Electronics and Telecommunication Engineering	Digital Electronics and Communication Engineering	Information Technology
Electrical and Electronics Engineering	Electronics and Communication Engineering	Information and Communication Technology
Electrical and Electronics Engineering	Electronics and Communication Engineering (Industry Integrated)	Information Engineering
Electrical Engineering (Electronics and Power)	Electronics and Communication Technology	Information Science and Engineering
Electronic Engineering	Advanced Communication and Information System	Information Science and Technology
Electronic Science and Engineering	Advanced Electronics and Communication Engineering	Information Technology
Electronics	Electronics and Telecommunication Engineering	Information Technology and Engineering
Electronics and Avionics	Electronics and Telecommunication Engineering (Technology electronic Radio)	Instrumentation
Electronics and Production	Digital Communications	Applied Electronics and Instrumentation Engineering
Electronics and Video Engineering	Electronics and Communication Engineering (Microwaves)	Automation Engineering
Electronics and Computer Engineering	Electronics and Telecommunication Engineering (Radio and System)	Control and Instrumentation
Electronics and Electrical Engineering	Electronics Communication and Instrumentation Engineering	Biomedical Instrumentation
Electronics Engineering	Telecommunication Engineering	Electrical and Instrumentation Engineering
Electronics Engineering (Industry Integrated)	Telecommunication Technology	Electrical Engineering (Instrumentation and Control)
Electronics Engineering (Micro Electronics)	TV and Sound Engineering	Electronic Instrumentation and Control Engineering
Electronics Engineering (Modern Consumer Electronics)	Information and Communication Technology	Electronics and Instrumentation Engineering
Electronics Engineering (Specialization in Consumer Electronics)		Electronics Communication and Instrumentation Engineering
		Industrial Electronics

Instrument Technology	Drilling Technology	Knitting Technology
Instrumentation	Textile Engineering	Textile Chemistry
Instrumentation and Control Engineering Instrumentation	Apparel Design and Fabric	Textile Design
Instrumentation Engineering	Apparel Design and Fabrication Technology	Textile Designing
Instrumentation Technology	Apparel Design and Fashion Technology	Textile Designing Printing
Mechanical Engineering	Apparel Manufacture and Design Apparel Technology	Textile Engineering
Mechanical Engineering (Industry Integrated)	Computer Aided Costume Design and Dress Making Costumer	Textile Manufactures
Mechanical Engineering	Design and Dress Making	Textile Manufacturing and Technology
Mechanical Engineering (Maintenance)	Handloom and Textile Technology	Textile Marketing and Management
Mechanical Engineering (Refrigeration and Air Conditioning)	Textile Technology (Man Made Fibre Technology)	Textile Processing
Mechanical Engineering Power Plant Engineering	Dress Designing and Garment Manufacturing	Textile Processing Technology
Mechanical Engineering Tube Well Engineering	Fashion and Clothing Technology	Textile Technology
Mechanical Engineering (Repair and Maintenance)	Fashion and Design	Textile Technology (Textile Design and Weaving)
Navy Entry Artificer/ Diploma in Mechanical and Electrical	Fashion and Apparel Design	Textile Technology (Manmade Fibre)
Refrigeration and Air Conditioning	Fashion Designing	CDDM (Costume Design and Dress Making)
Metallurgy	Fashion Designing and Garment Technology	
Metallurgical Engineering	Fashion Technology	
Metallurgy	Garment Technology	
Metallurgy and Material Technology	Garment and Fashion Technology	
Mining Engineering	Garment Design and Fashion Technology	
Mine Engineering	Garment Fabrication	
Mine Surveying	Garment Manufacturing Technology	
Mining and Mine Surveying	Handloom and Textile Technology	
Drilling Engineering	Knitting and Garment Technology	