S.No.	Job Type	Stream	Department/Branch	Corresponding Course(s) in AICTE notification	Minimum Qualification (required for Merit Generation)	Relevant / Appropriate nomenclature of UG degree	Relevant / Appropriate nomenclature of PG degree
1	Guest Faculty for Engineering Colleges	Engineering/Technology Stream	ARTIFICIAL INTELLIGENCE & DATA SCIENCE (CS)	Computer Science and Engineering	**M.E./M.Tech./M.S. or Integrated M.Tech.**	**1.3-D ANIMATION & GRAPHICS** **2.ADVANCED COMPUTER APPLICATION** **3.COMPUTER AND COMMUNICATION ENGINEERING** **4.COMPUTER ENGINEERING** **5.COMPUTER ENGINEERING & APPLICATION** **6.COMPUTER NETWORKING** **7.COMPUTER SCEINCE & ENGINEERING** **8.COMPUTER SCIENCE** **9.COMPUTER SCIENCE & TECHNOLOGY** **10.COMPUTER SCIENCE AND INFORMATION TECHNOLOGY** **11.COMPUTER SCIENCE AND SYSTEMS ENGINEERING** **12.COMPUTER TECHNOLOGY** **13.COMPUTING IN COMPUTING** **14.COMPUTING IN MULTIMEDIA** **15.COMPUTING IN SOFTWARE** **16.ELECTRICAL AND COMPUTER ENGINEERING** **17.ELECTRONICS & COMPUTER SCIENCE** **18.ELECTRONICS AND COMPUTER ENGINEERING** **19.MATHEMATICS AND COMPUTING** **20.SOFTWARE ENGINEERING**	1.ADVANCED COMMUNICATION AND INFORMATION SYSTEM 2.ARTIFICIAL INTELLIGENCE 3.BIO METRICS & CYBER SECURITY 4.BIOMETRICS & CYBER SECURITY 5.COMMUNICATION AND NETWORKING 6.COMPUTER AND COMMUNICATION 7.COMPUTER AND COMMUNICATION ENGINEERING 8.COMPUTER AND INFORMATION SCIENCE 9.COMPUTER APPLICATIONS 10.COMPUTER COGNITION AND TECHNOLOGY 11.COMPUTER ENGINEERING 12.COMPUTER ENGINEERING & APPLICATION 13.COMPUTER ENGINEERING AND NETWORKING 14.COMPUTER HARDWARE & NETWORKING 15.COMPUTER NETWORK ENGINEERING 16.COMPUTER NETWORKING 17.COMPUTER NETWORKING AND ENGINEERING 18.COMPUTER NETWORKS 19.COMPUTER NETWORKS AND INFORMATION SECURITY 20.COMPUTER NETWORKS AND INTERNET SECURITY 21.COMPUTER SCEINCE & ENGINEERING 22.COMPUTER SCIENCE 23.COMPUTER SCIENCE & ENGINEERING (NETWORKS) 24.COMPUTER SCIENCE & TECHNOLOGY 25.COMPUTER SCIENCE AND ENGINEERING (CYBER SECURITY) 26.COMPUTER SCIENCE AND INFORMATION SECURITY 27.COMPUTER SCIENCE AND INFORMATION SYSTEM 28.COMPUTER SCIENCE AND INFORMATION TECHNOLOGY 29.COMPUTER SCIENCE AND SYSTEMS ENGINEERING 30.COMPUTER SYSTEMS AND TECHNOLOGY 31.COMPUTER TECHNOLOGY 32.COMPUTER TECHNOLOGY AND APPLICATIONS 33.COMPUTER VISION AND IMAGE PROCESSING 34.COMPUTING IN COMPUTING 35.CYBER FORENSICS 36.CYBER FORENSICS AND INFORMATION SECURITY 37.CYBER SECURITY 38.DATA SCIENCES 39.E-LEARNING TECHNOLOGIES 40.E-SECURITY 41.I.T. (COURSEWARE ENGINEERING) 42.IMAGE PROCESSING 43.INFORMATION AND COMMUNICATION TECHNOLOGY 44.INFORMATION ENGINEERING 45.INFORMATION SCIENCE AND TECHNOLOGY 46.INFORMATION SECURITY 47.INFORMATION SECURITY MANAGEMENT 48.INFORMATION SYSTEMS 49.INFORMATION TECHNOLOGY 50.INFORMATION TECHNOLOGY (INFORMATION AND CYBER WARFARE) 51.INFORMATION TECHNOLOGY AND ENGINEERING 52.INFORMATION TECHNOLOGY(ARTIFICIAL INTELLIGENCE AND ROBOTICS) 53.MASTER OF SCIENCE IN SOFTWARE ENGINEERING 54.MULTIMEDIA AND SOFTWARE ENGINEERING 55.MULTIMEDIA TECHNOLOGY 56.NETWORK ENGINEERING 57.NETWORK INFRASTRUCTURE MANAGEMENT 58.NETWORK SECURITY AND MANAGEMENT 59.NETWORKING 60.NETWORKING AND INTERNET ENGINEERING 61.NEURAL NETWORKS 62.PERVASIVE COMPUTING TECHNOLOGY 63.SCIENTIFIC COMPUTING 64.SOFTWARE ENGINEERING 65.SOFTWARE SYSTEMS 66.SPATIAL INFORMATION TECHNOLOGY 67.SYSTEM AND NETWORK SECURITY 68.SYSTEM SOFTWARE 69.WEB TECHNOLOGIES

2	Guest Faculty for Engineering Colleges	Engineering/Technology Stream	ARTIFICIAL INTELLIGENCE & DATA SCIENCE (EC)	Electronics and Communication Engineering	**M.E./M.Tech./M.S. or Integrated M.Tech.**	**1.ADVANCED COMMUNICATION AND INFORMATION SYSTEM** **2.ADVANCED ELECTRONICS AND COMMUNICATION ENGINEERING** **3.APPLIED ELECTRONICS AND COMMUNICATIONS** **4.COMMUNICATION ENGINEERING** **5.ELECTRONICS & COMMUNICATION ENGG** **6.ELECTRONICS & COMMUNICATION ENGINEERING (INDUSTRY INTEGRATED)** **7.ELECTRONICS & TELECOMMUNICATION ENGG.** **8.ELECTRONICS & TELECOMMUNICATION ENGINEERING (TECHNOLOGYNICIAN ELECTRONIC RADIO)** **9.ELECTRONICS AND COMMUNICATION ENGINEERING (MICROWAVES)** **10.ELECTRONICS AND COMMUNICATION ENGINEERING (SANDWICH)** **11.ELECTRONICS AND TELEMATICS ENGINEERING** **12.ELECTRONICS COMMUNICATION AND INSTRUMENTATION ENGG** **13.TELECOMMUNICATION ENGINEERING**	1.ADVANCED ELECTRONICS 2.ADVANCED ELECTRONICS AND COMMUNICATION ENGINEERING 3.APPLIED ELECTRONICS 4.APPLIED ELECTRONICS & COMMUNICATION SYTSEM 5.APPLIED ELECTRONICS AND COMMUNICATIONS 6.APPLIED ELECTRONICS AND INSTRUMENTATION ENGINEERING 7.APPLIED INSTRUMENTATION 8.AUTOMATION 9.AUTOMATION AND CONTROL POWER SYSTEMS 10.AUTOMATION AND ROBOTICS 11.BIO ELECTRONICS 12.BIOMEDICAL SIGNAL PROCESSING AND INSTRUMENTATION 13.COMMUNICATION & SIGNAL PROCESS 14.COMMUNICATION AND INFORMATION SYSTEMS 15.COMMUNICATION CONTROL & NETWORKING 16.COMMUNICATION ENGINEERING 17.COMMUNICATION ENGINEERING AND SIGNAL PROCESSING 18.COMMUNICATION NETWORKS 19.COMMUNICATION SYSTEMS 20.COMMUNICATION TECHNOLOGY AND MANAGEMENT 21.COMPUTER APPLICATIONS IN INDUSTRIAL DRIVES 22.CONTROL & INSTRUMENT 23.CONTROL AND INSTRUMENTATION 24.CONTROL SYSTEMS 25.DIGITAL COMMUNICATION 26.DIGITAL COMMUNICATION ENGINEERING 27.DIGITAL COMMUNICATIONS AND NETWORKING 28.DIGITAL ELECTRONICS 29.DIGITAL ELECTRONICS AND COMMUNICATION 30.DIGITAL ELECTRONICS AND COMMUNICATION ENGINEERING 31.DIGITAL ELECTRONICS AND COMMUNICATION SYSTEMS 32.DIGITAL ELECTRONICS AND ENGINEERING 33.DIGITAL IMAGE PROCESSING 34.DIGITAL INSTRUMENTATION 35.DIGITAL SIGNAL PROCESSING 36.DIGITAL SYSTEMS 37.DIGITAL SYSTEMS AND COMMUNICATIONS ENGINEERING 38.DIGITAL SYSTEMS AND COMPUTER ELECTRONICS 39.DIGITAL TECHNIQUES AND INSTRUMENTATION 40.DISTRIBUTED AND MOBILE COMPUTING 41.DISTRIBUTED SYSTEMS 42.ELECTRONIC CIRCUITS AND SYSTEM DESIGN 43.ELECTRONIC INSTRUMENTATION AND CONTROL ENGINEERING 44.ELECTRONICS 45.ELECTRONICS & COMMUNICATION ENGG(INDUSTRY INTEGRATED) 46.ELECTRONICS & COMMUNICATION(VLSI DESIGN) 47.ELECTRONICS & INSTRUMENTATION ENGINEERING 48.ELECTRONICS & TELE- COMMUNICATION ENGINEERING 49.ELECTRONICS & TELECOMMUNICATION ENGINEERING (TECHNOLOGYNICIAN ELECTRONIC RADIO) 50.ELECTRONICS AND COMMUNICATIONS ENGINEERING 51.ELECTRONICS AND CONTROL SYSTEMS 52.ELECTRONICS AND INFORMATION SYSTEMS 53.ELECTRONICS AND INSTRUMENTATION ENGINEERING 54.ELECTRONICS AND TELECOMMUNICATION ENGINEERING (RADIO AND SYSTEM) 55.ELECTRONICS COMMUNICATION AND INSTRUMENTATION ENGG 56.ELECTRONICS DESIGN AND TECHNOLOGY 57.ELECTRONICS ENGINEERING 58.ELECTRONICS PRODUCT DESIGN AND TECHNOLOGY 59.ELECTRONICS SYSTEMS AND COMMUNICATION 60.ELECTRONICS TECHNOLOGY 61.ELECTRONICS TELECOMMUNICATION 62.EMBEDDED AND REAL TIME SYSTEMS 63.EMBEDDED SYSTEM &COMPUTING 64.EMBEDDED SYSTEM AND VLSI 65.EMBEDDED SYSTEM AND VLSI DESIGN 66.EMBEDDED SYSTEMS 67.EMBEDDED SYSTEMS TECHNOLOGIES 68.INDUSTRIAL AUTOMATION & RF ENGINEERING 69.INDUSTRIAL AUTOMATION AND ROBOTICS 70.INDUSTRIAL DRIVES AND CONTROL 71.INDUSTRIAL ELECTRONICS 72.INDUSTRIAL INSTRUMENTATION AND CONTROL

							73.INSTRUMENTATION 74.INSTRUMENTATION & CONTROL 75.INSTRUMENTATION & CONTROL ENGINEERING 76.INSTRUMENTATION & ELECTRONICS 77.INSTRUMENTATION AND CONTROL 78.INSTRUMENTATION ENGINEERING 79.INTEGRATED CIRCUITS TECHNOLOGY 80.INTEGRATED POWER SYSTEMS 81.INTELLIGENT SYSTEMS 82.LASER AND ELECTRO OPTICS 83.LASER TECHNOLOGY 84.MECHATRONICS 85.MEDICAL ELECTRONICS 86.MICRO AND NANO ELECTRONICS 87.MICRO ELECTRONICS 88.MICRO ELECTRONICS & VLSI DESIGN 89.MICRO ELECTRONICS AND CONTROL SYSTEMS 90.MICRO ELECTRONICS ENGINEERING 91.MICROWAVE & OPTICAL COMMUNICATION 92.MICROWAVE AND COMMUNICATION ENGINEERING 93.MICROWAVE AND MILLIMETER ENGINEERING 94.MICROWAVE AND RADAR ENGINEERING 95.MICROWAVE AND TV ENGINEERING 96.MICROWAVE ENGINEERING 97.MICROWAVES 98.MOBILE COMMUNICATION AND NETWORK TECHNOLOGY 99.MOBILE TECHNOLOGY 100.MODERN COMMUNICATION ENGINEERING 101.OPTICAL ENGINEERING 102.OPTICS AND OPTOELECTRONICS 103.OPTO ELECTRONICS & COMMUNICATION SYSTEMS 104.OPTO-ELECTRONICS ENGINEERING 105.OPTOELECTRONICS & COMMUNICATION 106.OPTOELECTRONICS –OPTICAL COMMUNICATION 107.OPTOELECTRONICS AND LASER TECHNOLOGY 108.PARALLEL DISTRIBUTED SYSTEMS 109.POWER SYSTEM AND CONTROL 110.POWER SYSTEM AND CONTROL AUTOMATION 111.PROCESS CONTROL 112.PROCESS CONTROL INSTRUMENTATION 113.PROCESS DYNAMICS AND CONTROL 114.PROCESS INSTRUMENTATION 115.RADAR & COMMUNICATION 116.RADIO FREQUENCY AND MICROWAVE ENGINEERING 117.RADIO PHYSICS AND ELECTRONICS 118.REAL TIME SYSTEMS 119.REMOTE SENSING 120.REMOTE SENSING & GIS 121.REMOTE SENSING AND WIRELESS SENSOR NETWORKS 122.ROBOTICS AND AUTOMATION 123.ROBOTICS AND MECHATRONICS 124.SENSOR TECHNOLOGY 125.SIGNAL PROCESSING 126.SIGNAL PROCESSING AND COMMUNICATIONS 127.SIGNAL PROCESSING AND EMBEDDED SYSTEMS 128.SYSTEMS AND SIGNAL PROCESSING 129.TELECOMMUNICATION ENGINEERING 130.TELEMATICS 131.VLSI 132.VLSI AND EMBEDDED SYSTEMS 133.VLSI AND EMBEDDED SYSTEMS DESIGN 134.VLSI AND MICROELECTRONICS 135.VLSI DESIGN 136.VLSI DESIGN AND EMBEDDED SYSTEMS 137.VLSI DESIGN AND SIGNAL PROCESSING 138.VLSI DESIGN AND TESTING 139.VLSI SYSTEM DESIGN 140.VLSI SYSTEMS 141.WIRED AND WIRELESS COMMUNICATION 142.WIRELESS AND MOBILE COMMUNICATIONS 143.WIRELESS COMMUNICATION & COMPUTING 144.WIRELESS COMMUNICATION TECHNOLOGY 145.WIRELESS COMMUNICATIONS 146.WIRELESS NETWORKS AND APPLICATIONS 147.WIRELESS TECHNOLOGY

3	Guest Faculty for Engineering Colleges	Engineering/Technology Stream	ARTIFICIAL INTELLIGENCE & DATA SCIENCE (IT)	Information Technology	**M.E./M.Tech./M.S. or Integrated M.Tech.**	**1.INFORMATION AND COMMUNICATION TECHNOLOGY** **2.INFORMATION ENGINEERING** **3.INFORMATION SCIENCE AND ENGINEERING** **4.INFORMATION SCIENCE AND TECHNOLOGY** **5.INFORMATION TECHNOLOGY** **6.INFORMATION TECHNOLOGY AND ENGINEERING**	1.ADVANCED COMMUNICATION AND INFORMATION SYSTEM 2.ARTIFICIAL INTELLIGENCE 3.BIO METRICS & CYBER SECURITY 4.BIOMETRICS & CYBER SECURITY 5.COMMUNICATION AND NETWORKING 6.COMPUTER AND COMMUNICATION 7.COMPUTER AND COMMUNICATION ENGINEERING 8.COMPUTER AND INFORMATION SCIENCE 9.COMPUTER APPLICATIONS 10.COMPUTER COGNITION AND TECHNOLOGY 11.COMPUTER ENGINEERING 12.COMPUTER ENGINEERING & APPLICATION 13.COMPUTER ENGINEERING AND NETWORKING 14.COMPUTER HARDWARE & NETWORKING 15.COMPUTER NETWORK ENGINEERING 16.COMPUTER NETWORKING 17.COMPUTER NETWORKING AND ENGINEERING 18.COMPUTER NETWORKS 19.COMPUTER NETWORKS AND INFORMATION SECURITY 20.COMPUTER NETWORKS AND INTERNET SECURITY 21.COMPUTER SCEINCE & ENGINEERING 22.COMPUTER SCIENCE 23.COMPUTER SCIENCE & ENGINEERING (NETWORKS) 24.COMPUTER SCIENCE & TECHNOLOGY 25.COMPUTER SCIENCE AND ENGINEERING (CYBER SECURITY) 26.COMPUTER SCIENCE AND INFORMATION SECURITY 27.COMPUTER SCIENCE AND INFORMATION SYSTEM 28.COMPUTER SCIENCE AND INFORMATION TECHNOLOGY 29.COMPUTER SCIENCE AND SYSTEMS ENGINEERING 30.COMPUTER SYSTEMS AND TECHNOLOGY 31.COMPUTER TECHNOLOGY 32.COMPUTER TECHNOLOGY AND APPLICATIONS 33.COMPUTER VISION AND IMAGE PROCESSING 34.COMPUTING IN COMPUTING 35.CYBER FORENSICS 36.CYBER FORENSICS AND INFORMATION SECURITY 37.CYBER SECURITY 38.DATA SCIENCES 39.E-LEARNING TECHNOLOGIES 40.E-SECURITY 41.I.T. (COURSEWARE ENGINEERING) 42.IMAGE PROCESSING 43.INFORMATION AND COMMUNICATION TECHNOLOGY 44.INFORMATION ENGINEERING 45.INFORMATION SCIENCE AND TECHNOLOGY 46.INFORMATION SECURITY 47.INFORMATION SECURITY MANAGEMENT 48.INFORMATION SYSTEMS 49.INFORMATION TECHNOLOGY 50.INFORMATION TECHNOLOGY (INFORMATION AND CYBER WARFARE) 51.INFORMATION TECHNOLOGY AND ENGINEERING 52.INFORMATION TECHNOLOGY(ARTIFICIAL INTELLIGENCE AND ROBOTICS) 53.MASTER OF SCIENCE IN SOFTWARE ENGINEERING 54.MULTIMEDIA AND SOFTWARE ENGINEERING 55.MULTIMEDIA TECHNOLOGY 56.NETWORK ENGINEERING 57.NETWORK INFRASTRUCTURE MANAGEMENT 58.NETWORK SECURITY AND MANAGEMENT 59.NETWORKING 60.NETWORKING AND INTERNET ENGINEERING 61.NEURAL NETWORKS 62.PERVASIVE COMPUTING TECHNOLOGY 63.SCIENTIFIC COMPUTING 64.SOFTWARE ENGINEERING 65.SOFTWARE SYSTEMS 66.SPATIAL INFORMATION TECHNOLOGY 67.SYSTEM AND NETWORK SECURITY 68.SYSTEM SOFTWARE 69.WEB TECHNOLOGIES

4	Guest Faculty for Engineering Colleges	Engineering/Technology Stream	AUTOMOBILE	Automobile Engineering	**M.E./M.Tech./M.S. or Integrated M.Tech.**	**1.AUTOMOBILE ENGINEERING** **2.AUTOMOBILE MAINTAINENCE ENGINEERING** **3.AUTOMOTIVE TECHNOLOGY** **4.MECHANICAL ENGINEERING (AUTO)** **5.MECHANICAL ENGINEERING AUTOMOBILE**	1.ADVANCED COMPUTER AIDED DESIGN 2.ADVANCED DESIGN AND MANUFACTURING 3.ADVANCED MANUFACTURING AND MECHANICAL SYSTEMS DESIGN 4.ADVANCED MANUFACTURING SYSTEMS 5.ADVANCED MANUFACTURING TECHNOLOGY 6.ADVANCED MATERIALS TECHNOLOGY 7.ADVANCED PRODUCTION SYSTEMS 8.AUTOMATED MANUFACTURING SYSTEMS 9.AUTOMOBILE ENGINEERING 10.AUTOMOBILE TECHNOLOGY 11.AUTOMOTIVE ELECTRONICS 12.AUTOMOTIVE ENGINEERING 13.AUTOMOTIVE SYSTEMS 14.AUTOMOTIVE TECHNOLOGY 15.CAD/CAM 16.CAD/CAM ENGINEERING 17.CAD/CAM/CAE 18.COMBAT VEHICLES (MECHANICAL ENGINEERING) 19.COMPUTATIONAL ANALYSIS IN MECHANICAL SCIENCE 20.COMPUTATIONAL MECHANICS 21.COMPUTATIONAL MECHANICS (MECHANICAL ENGINEERING) 22.COMPUTER AIDED ANALYSIS AND DESIGN 23.COMPUTER AIDED DESIGN 24.COMPUTER AIDED DESIGN AND MANUFACTURE 25.COMPUTER AIDED DESIGN MANUFACTURE AND AUTOMATION 26.COMPUTER AIDED DESIGN MANUFACTURE AND ENGINEERING 27.COMPUTER AIDED PROCESS DESIGN 28.COMPUTER INTEGRATED MANUFACTURING 29.CRYOGENIC ENGINEERING 30.DESIGN AND PRODUCTION 31.DESIGN AND THERMAL ENGINEERING 32.DESIGN ENGINEERING 33.DESIGN FOR MANUFACTURING 34.DESIGN OF MECHANICAL EQUIPMENT 35.DESIGN OF MECHANICAL SYSTEMS 36.ENGINEERING DESIGN 37.FOOD SUPPLY CHAIN MANAGEMENT 38.FRACTURE MECHANICS 39.FUEL AND COMBUSTION 40.GAS TURBINE TECHNOLOGY 41.HEAT AND POWER 42.HEAT POWER AND THERMAL ENGINEERING 43.HEAT POWER ENGINEERING 44.HEAT VENTILATION AND AIR CONDITIONING 45.INDUSTRIAL AND PRODUCTION ENGINEERING 46.INDUSTRIAL DESIGN 47.INDUSTRIAL ENGINEERING 48.INDUSTRIAL ENGINEERING AND MANAGEMENT 49.INDUSTRIAL PRODUCTION AND MANAGEMENT ENGINEERING 50.INDUSTRIAL REFRIGERATION AND CRYOGENICS 51.INTERNAL COMBUSTION AND AUTOMOBILES 52.INTERNAL COMBUSTION ENGIENES AND TURBO MACHINERY 53.INTERNAL COMBUSTION ENGINEERING 54.LEAN MANUFACTURING ENGINEERING 55.MACHINE DESIGN 56.MACHINE DESIGN AND ROBOTICS 57.MAINTENANCE ENGINEERING 58.MANUFACTURING AND AUTOMATION 59.MANUFACTURING ENGINEERING 60.MANUFACTURING ENGINEERING AND AUTOMATION 61.MANUFACTURING ENGINEERING AND MANAGEMENT 62.MANUFACTURING ENGINEERING AND TECHNOLOGY 63.MANUFACTURING PROCESS 64.MANUFACTURING PROCESS & AUTOMATION ENGINEERING 65.MANUFACTURING SCIENCE AND ENGINEERING 66.MANUFACTURING SYSTEMS AND MANAGEMENT 67.MANUFACTURING SYSTEMS ENGINEERING 68.MANUFACTURING TECHNOLOGY 69.MANUFACTURING TECHNOLOGY & AUTOMATION 70.MATERIAL ENGINEERING 71.MATERIAL SCIENCE AND TECHNOLOGY 72.MECHANICAL (COMPUTER AIDED DESIGN, MANUFACTURE & ENGINEERING) 73.MECHANICAL (COMPUTER INTEGRATED MANUFACTURING) 74.MECHANICAL AND AUTOMATION ENGINEERING 75.MECHANICAL ENGG (MANUFACTURING TECHNOLOGY) 76.MECHANICAL ENGINEERING 77.MECHANICAL ENGINEERING (CAD/CAM) 78.MECHANICAL ENGINEERING (ENERGY SYSTEM AND MANAGEMENT) 79.MECHANICAL ENGINEERING (INDUSTRY

							INTEGRATED) 80.MECHANICAL ENGINEERING (THERMAL ENGG) 81.MECHANICAL ENGINEERING AUTOMOBILE 82.MECHANICAL ENGINEERING DESIGN 83.MECHANICAL ENGINEERING SPECIALIZATION IN CAD 84.MECHANICAL ENGINEERING(PRODUCTION) 85.MECHANICAL ENGINEERING- PRODUCT DESIGN AND DEVELOPMENT 86.MECHANICAL SYSTEM DESIGN 87.MECHANICAL WELDING AND SHEET METAL ENGINEERING 88.MECHANICAL- MANUFACTURING ENGINEERING 89.MECHANICAL- PRODUCT LIFE CYCLE MANAGEMENT 90.MECHATRONICS 91.POWER AND ENERGY ENGINEERING 92.POWER ENGINEERING 93.POWER ENGINEERING AND ENERGY SYSTEMS 94.POWER PLANT ENGINEERING & ENERGY MANAGEMENT 95.PRODUCT DESIGN 96.PRODUCT DESIGN AND COMMERCE 97.PRODUCT DESIGN AND DEVELOPMENT 98.PRODUCT DESIGN AND MANUFACTURING 99.PRODUCTION AND INDUSTRIAL ENGINEERING 100.PRODUCTION ENGINEERING 101.PRODUCTION ENGINEERING AND ENGINEERING DESIGN 102.PRODUCTION ENGINEERING SYSTEM TECHNOLOGY 103.PRODUCTION MANAGEMENT 104.PRODUCTION TECHNOLOGY 105.PRODUCTION TECHNOLOGY AND MANAGEMENT 106.PROJECT MANAGEMENT 107.PROPULSION ENGINEERING 108.QUALITY ENGINEERING AND MANAGEMENT 109.REFRIGERATION & AIR CONDITIONING 110.RELIABILITY ENGINEERING 111.ROBOTICS AND MECHATRONICS 112.ROCKET PROPULSION 113.SOLAR POWER SYSTEMS 114.THERMAL AND FLUID ENGINEERING 115.THERMAL ENGINEERING 116.THERMAL POWER ENGINEERING 117.THERMAL SCIENCE 118.THERMAL SCIENCE ENGINEERING 119.THERMAL SCIENCES & ENERGY SYSTEMS 120.THERMAL SYSTEMS AND DESIGN 121.TOOL DESIGN 122.TOOL ENGINEERING 123.TRIBOLOGY AND MAINTENANCE 124.TURBO MACHINERY 125.VIRTUAL PROTOTYPING & DIGITAL MANUFACTURING
5	Guest Faculty for Engineering Colleges	Engineering/Technology Stream	CHEMICAL	Chemical Engineering	**M.E./M.Tech./M.S. or Integrated M.Tech.**	**1.BIOCHEMICAL ENGINEERING** **2.CHEMICAL AND ELECTRO-CHEMICAL ENGINEERING** **3.CHEMICAL ENGINEERING** **4.CHEMICAL ENGINEERING (PLASTIC & POLYMER)** **5.CHEMICAL TECHNOLOGY** **6.DYE STUFF TECHNOLOGY** **7.SURFACE COATING TECHNOLOGY**	1.BIOCHEMICAL ENGINEERING 2.CHEMICAL ENGINEERING 3.CHEMICAL PROCESSING IN TEXTILES 4.CHEMICAL REACTION ENGINEERING 5.CHEMICAL SCIENCE AND TECHNOLOGY 6.CHEMICAL TECHNOLOGY 7.CHEMICAL TECHNOLOGY(RUBBER / PLASTIC) 8.DYESTUFF TECHNOLOGY 9.INDUSTRIAL CATAYLSIS 10.OIL TECHNOLOGY 11.OILS, OLEOCHEMICALS AND SURFACTANTS TECHNOLOGY 12.PAINT TECHNOLOGY 13.PERFUMERY AND FLAVOUR TECHNOLOGY 14.PETROCHEM AND PETROLEUM REFINERY ENGINEERING 15.PETROCHEMICAL ENGINEERING 16.PETROCHEMICAL TECHNOLOGY 17.PETROLEUM ENGINEERING 18.PETROLEUM REFINING AND PETROCHEMICALS 19.PETROLEUM TECHNOLOGY 20.PHARMACEUTICALS AND FINE CHEMICAL TECHNOLOGY 21.PHARMACEUTICALS CHEMISTRY AND TECHNOLOGY 22.PLANT DESIGN 23.PLASTIC ENGINEERING 24.PLASTIC TECHNOLOGY 25.PLASTICS PROCESSING & TESTING 26.POLYMER ENGINEERING 27.POLYMER NANOTECHNOLOGY 28.POLYMER SCIENCE & ENGINEERING 29.POLYMER SCIENCE AND TECHNOLOGY 30.POLYMER TECHNOLOGY 31.SURFACE COATING TECHNOLOGY

6	Guest Faculty for Engineering Colleges	Engineering/Technology Stream	CIVIL	Civil Engineering	**M.E./M.Tech./M.S. or Integrated M.Tech.**	**1.BUILDING AND CONSTRUCTION TECHNOLOGY** **2.CIVIL & INFRASTRUCTURE ENGINEERING** **3.CIVIL & RURAL ENGINEERING** **4.CIVIL ENGINEERING** **5.CIVIL ENGINEERING & PLANNING** **6.CIVIL ENGINEERING (CONSTRUCTION TECHNOLOGY)** **7.CIVIL TECHNOLOGY** **8.CONSTRUCTION ENGINEERING** **9.CONSTRUCTION ENGINEERNG AND MANAGEMENT** **10.CONSTRUCTION TECHNOLOGY** **11.CONSTRUCTION TECHNOLOGY AND MANAGEMENT** **12.GEO INFORMATICS**	1.BUILDING CONSTRUCTION TECHNOLOGY 2.CIVIL & RURAL ENGINEERING 3.CIVIL (PUBLIC HEALTH & ENVIRONMENT) ENGINEERING 4.CIVIL ENGINEERING 5.CIVIL ENGINEERING (CONSTRUCTION TECHNOLOGY) 6.CIVIL ENGINEERING (ENVIRONMENTAL & POLLUTION CONTROL) 7.CIVIL ENGINEERING (ENVIRONMENTAL ENGINEERING) 8.CIVIL ENGINEERING (TRANSPORTATION ENGINEERING) 9.CIVIL ENGINEERING (WATER MANAGEMENT) 10.CIVIL ENVIRONMENTAL ENGINEERING 11.COMPUTER AIDED DESIGN OF STRUCTURES 12.COMPUTER AIDED STRUCTURAL ANALYSIS AND DESIGN 13.COMPUTER AIDED STRUCTURAL ENGINEERING 14.CONSTRUCION TECHNOLOGY 15.CONSTRUCTION AND PROJECT MANAGEMENT 16.CONSTRUCTION ENGINEERING 17.CONSTRUCTION ENGINEERNG AND MANAGEMENT 18.CONSTRUCTION MANAGEMENT 19.CONSTRUCTION PLANNING AND MANAGEMENT 20.CONSTRUCTION PROJECT MANAGEMENT 21.CONSTRUCTION TECHNOLOGY 22.CONSTRUCTION TECHNOLOGY & MANAGEMENT 23.EARTHQUAKE ENGINEERING 24.ENVIRONMENT AND WATER RESOURCE ENGINEERING 25.ENVIRONMENTAL ENGINEERING 26.ENVIRONMENTAL ENGINEERING AND MANAGEMENT 27.ENVIRONMENTAL MANAGEMENT 28.ENVIRONMENTAL SCIENCE AND ENGINEERING 29.ENVIRONMENTAL SCIENCE AND TECHNOLOGY 30.FOUNDATION ENGINEERING 31.GEO INFORMATICS 32.GEOINFORMATICS AND SURVEYING TECHNOLOGY 33.GEOMACHINES AND STRUCTURES 34.GEOMECHANICS AND STRUCTURES 35.GEOTECHNICAL AND GEOENVIRONMENTAL ENERGY 36.GEOTECHNICAL EARTHQUAKE ENGINEERING 37.GEOTECHNICAL ENGINEERING 38.GEOTECHNOLOGY 39.HEALTH SCIENCE AND WATER ENGINEERING 40.HIGHWAY ENGINEERING 41.HIGHWAY TECHNOLOGY 42.HILL AREA DEVELOPMENT ENGINEERING 43.HYDRAULICS & FLOOD CONTROL 44.HYDRAULICS ENGINEERING 45.INDUSTRIAL STRUCTURES 46.INFRASTRUCTURE ENGINEERING 47.INFRASTRUCTURE ENGINEERING AND MANAGEMENT 48.INFRASTRUCTURE ENGINEERING AND TECHNOLOGY 49.INFRASTRUCTURE MANAGEMENT 50.IRRIGATION AND DRAINAGE ENGINEERING 51.IRRIGATION ENGINEERING 52.PRE STRESSED CONCRETE 53.SEISMIC DESIGN AND EARTHQUAKE ENGINEERING 54.SOIL AND WATER CONSERVATION ENGINEERING 55.SOIL MECHANICS 56.SOIL MECHANICS AND FOUNDATION ENGINEERING 57.STRUCTURAL AND FOUNDATION ENGINEERING 58.STRUCTURAL DESIGN 59.STRUCTURAL DYNAMICS AND EARTHQUAKE ENGINEERING 60.STRUCTURAL ENGINEERING 61.STRUCTURAL ENGINEERING AND CONSTRUCTION 62.STRUCTURAL ENGINEERING AND CONSTRUCTION MANAGEMENT 63.TOWN & COUNTRY PLANNING 64.TRAFFIC AND TRANSPORTING ENGINEERING 65.TRANSPORTATION ENGINEERING 66.TRANSPORTATION ENGINEERING AND MANAGEMENT 67.TRANSPORTATION SYSTEM ENGINEERING 68.WASTE WATER MANAGEMENT, HEALTH AND SAFETY ENGINEERING 69.WATER AND ENVIRONMENTAL TECHNOLOGY 70.WATER RESOURCE ENGINEERING 71.WATER RESOURCE MANAGEMENT 72.WATER RESOURCES & HYDRAULIC ENGG 73.WATER RESOURCES AND ENVIROMENTAL ENGINEERING

							74.WATER RESOURCES AND HYDRO INFORMATICS
7	Guest Faculty for Engineering Colleges	Engineering/Technology Stream	COMPUTER SCIENCE	Computer Science and Engineering	**M.E./M.Tech./M.S. or Integrated M.Tech.**	**1.3-D ANIMATION & GRAPHICS** **2.ADVANCED COMPUTER APPLICATION** **3.COMPUTER AND COMMUNICATION ENGINEERING** **4.COMPUTER ENGINEERING** **5.COMPUTER ENGINEERING & APPLICATION** **6.COMPUTER NETWORKING** **7.COMPUTER SCEINCE & ENGINEERING** **8.COMPUTER SCIENCE** **9.COMPUTER SCIENCE & TECHNOLOGY** **10.COMPUTER SCIENCE AND INFORMATION TECHNOLOGY** **11.COMPUTER SCIENCE AND SYSTEMS ENGINEERING** **12.COMPUTER TECHNOLOGY** **13.COMPUTING IN COMPUTING** **14.COMPUTING IN MULTIMEDIA** **15.COMPUTING IN SOFTWARE** **16.ELECTRICAL AND COMPUTER ENGINEERING** **17.ELECTRONICS & COMPUTER SCIENCE** **18.ELECTRONICS AND COMPUTER ENGINEERING** **19.MATHEMATICS AND COMPUTING** **20.SOFTWARE ENGINEERING**	1.ADVANCED COMMUNICATION AND INFORMATION SYSTEM 2.ARTIFICIAL INTELLIGENCE 3.BIO METRICS & CYBER SECURITY 4.BIOMETRICS & CYBER SECURITY 5.COMMUNICATION AND NETWORKING 6.COMPUTER AND COMMUNICATION 7.COMPUTER AND COMMUNICATION ENGINEERING 8.COMPUTER AND INFORMATION SCIENCE 9.COMPUTER APPLICATIONS 10.COMPUTER COGNITION AND TECHNOLOGY 11.COMPUTER ENGINEERING 12.COMPUTER ENGINEERING & APPLICATION 13.COMPUTER ENGINEERING AND NETWORKING 14.COMPUTER HARDWARE & NETWORKING 15.COMPUTER NETWORK ENGINEERING 16.COMPUTER NETWORKING 17.COMPUTER NETWORKING AND ENGINEERING 18.COMPUTER NETWORKS 19.COMPUTER NETWORKS AND INFORMATION SECURITY 20.COMPUTER NETWORKS AND INTERNET SECURITY 21.COMPUTER SCEINCE & ENGINEERING 22.COMPUTER SCIENCE 23.COMPUTER SCIENCE & ENGINEERING (NETWORKS) 24.COMPUTER SCIENCE & TECHNOLOGY 25.COMPUTER SCIENCE AND ENGINEERING (CYBER SECURITY) 26.COMPUTER SCIENCE AND INFORMATION SECURITY 27.COMPUTER SCIENCE AND INFORMATION SYSTEM 28.COMPUTER SCIENCE AND INFORMATION TECHNOLOGY 29.COMPUTER SCIENCE AND SYSTEMS ENGINEERING 30.COMPUTER SYSTEMS AND TECHNOLOGY 31.COMPUTER TECHNOLOGY 32.COMPUTER TECHNOLOGY AND APPLICATIONS 33.COMPUTER VISION AND IMAGE PROCESSING 34.COMPUTING IN COMPUTING 35.CYBER FORENSICS 36.CYBER FORENSICS AND INFORMATION SECURITY 37.CYBER SECURITY 38.DATA SCIENCES 39.E-LEARNING TECHNOLOGIES 40.E-SECURITY 41.I.T. (COURSEWARE ENGINEERING) 42.IMAGE PROCESSING 43.INFORMATION AND COMMUNICATION TECHNOLOGY 44.INFORMATION ENGINEERING 45.INFORMATION SCIENCE AND TECHNOLOGY 46.INFORMATION SECURITY 47.INFORMATION SECURITY MANAGEMENT 48.INFORMATION SYSTEMS 49.INFORMATION TECHNOLOGY 50.INFORMATION TECHNOLOGY (INFORMATION AND CYBER WARFARE) 51.INFORMATION TECHNOLOGY AND ENGINEERING 52.INFORMATION TECHNOLOGY(ARTIFICIAL INTELLIGENCE AND ROBOTICS) 53.MASTER OF SCIENCE IN SOFTWARE ENGINEERING 54.MULTIMEDIA AND SOFTWARE ENGINEERING 55.MULTIMEDIA TECHNOLOGY 56.NETWORK ENGINEERING 57.NETWORK INFRASTRUCTURE MANAGEMENT 58.NETWORK SECURITY AND MANAGEMENT 59.NETWORKING 60.NETWORKING AND INTERNET ENGINEERING 61.NEURAL NETWORKS 62.PERVASIVE COMPUTING TECHNOLOGY 63.SCIENTIFIC COMPUTING 64.SOFTWARE ENGINEERING 65.SOFTWARE SYSTEMS 66.SPATIAL INFORMATION TECHNOLOGY 67.SYSTEM AND NETWORK SECURITY 68.SYSTEM SOFTWARE 69.WEB TECHNOLOGIES

8	Guest Faculty for Engineering Colleges	Engineering/Technology Stream	ELECTRICAL	Electrical Engineering	**M.E./M.Tech./M.S. or Integrated M.Tech.**	**1.ELECTRICAL AND COMPUTER ENGINEERING** **2.ELECTRICAL AND ELECTRONICS (POWER SYSTEM)** **3.ELECTRICAL AND ELECTRONICS ENGINEERING** **4.ELECTRICAL AND ELECTRONICS ENGINEERING (SANDWICH)** **5.ELECTRICAL AND INSTRUMENTATION ENGINEERING** **6.ELECTRICAL AND MECHANICAL ENGINEERING** **7.ELECTRICAL AND POWER ENGINEERING** **8.ELECTRICAL ENGINEERING** **9.ELECTRICAL ENGINEERING (ELECTRONICS & POWER)** **10.ELECTRICAL ENGINEERING INDUSTRIAL CONTROL** **11.ELECTRICAL INSTRUMENTATION AND CONTROL ENGINEERING** **12.ELECTRICAL, ELECTRONICS AND POWER** **13.ELECTRONICS & COMPUTER SCIENCE** **14.ELECTRONICS AND ELECTRICAL ENGINEERING** **15.ELECTRONICS AND POWER ENGINEERING**	1.ADVANCED ELECTRICAL POWER SYSTEM 2.CONTROL ENGINEERING 3.CONTROL SYSTEM ENGINEERING 4.CONTROL SYSTEMS 5.ELECTRIC POWER SYSTEM 6.ELECTRICAL AND COMPUTER ENGINEERING 7.ELECTRICAL AND ELECTRONICS (POWER SYSTEM) 8.ELECTRICAL AND ELECTRONICS ENGINEERING 9.ELECTRICAL AND MECHANICAL ENGINEERING 10.ELECTRICAL AND POWER ENGINEERING 11.ELECTRICAL DEVICES AND POWER SYSTEMS 12.ELECTRICAL DRIVES AND CONTROL 13.ELECTRICAL ENERGY SYSTEMS 14.ELECTRICAL ENGG (INSTRUMENTATION & CONTROL) 15.ELECTRICAL ENGINEERING 16.ELECTRICAL ENGINEERING (ELECTRONICS & POWER) 17.ELECTRICAL INSTRUMENTATION AND CONTROL ENGINEERING 18.ELECTRICAL MACHINES 19.ELECTRICAL MACHINES AND DRIVES 20.ELECTRICAL POWER & ENERGY SYSTEMS 21.ELECTRICAL POWER ENGINEERING 22.ELECTRICAL POWER SYSTEM 23.HIGH VOLTAGE AND POWER SYSTEMS ENGINEERING 24.HIGH VOLTAGE ENGINEERING 25.INDUSTRIAL POWER CONTROL AND DRIVES 26.POWER AND INDUSTRIAL DRIVES 27.POWER CONTROL AND DRIVES 28.POWER ELECTRONICS 29.POWER ELECTRONICS AND CONTROL 30.POWER ELECTRONICS AND DRIVES 31.POWER ELECTRONICS AND DRIVES IN ELECTRICAL ENGINEERING 32.POWER ELECTRONICS AND ELECTRICAL DRIVES 33.POWER ELECTRONICS AND MACHINE DRIVES 34.POWER ELECTRONICS AND POWER SYSTEMS 35.POWER ELECTRONICS AND SYSTEMS 36.POWER ELECTRONICS ENGINEERING 37.POWER SYSTEM AND CONTROL 38.POWER SYSTEM AND CONTROL AUTOMATION 39.POWER SYSTEM WITH EMPHASIS H. V. ENGINEERING 40.POWER SYSTEMS 41.POWER SYSTEMS AND AUTOMATION 42.POWER SYSTEMS AND POWER ELECTRONICS 43.POWER SYSTEMS CONTROL AND AUTOMATION ENGINEERING 44.POWER SYSTEMS ENGINEERING

9	Guest Faculty for Engineering Colleges	Engineering/Technology Stream	ELECTRICAL & ELECTRONICS ENGG	Electronics Engineering	**M.E./M.Tech./M.S. or Integrated M.Tech.**	**1.DIGITAL TECHNIQUES FOR DESIGN & PLANNING** **2.ELECTRICAL AND ELECTRONICS ENGINEERING** **3.ELECTRICAL AND ELECTRONICS ENGINEERING (SANDWICH)** **4.ELECTRICAL, ELECTRONICS AND POWER** **5.ELECTRONIC ENGINEERING** **6.ELECTRONIC SCIENCE AND ENGINEERING** **7.ELECTRONICS** **8.ELECTRONICS & COMPUTER SCIENCE** **9.ELECTRONICS AND COMPUTER ENGINEERING** **10.ELECTRONICS AND CONTROL SYSTEMS** **11.ELECTRONICS AND ELECTRICAL ENGINEERING** **12.ELECTRONICS AND POWER ENGINEERING** **13.ELECTRONICS DESIGN TECHNOLOGY** **14.ELECTRONICS ENGINEERING** **15.ELECTRONICS SYSTEM ENGINEERING** **16.ELECTRONICS TECHNOLOGY** **17.OPTICS AND OPTOELECTRONICS** **18.POWER ELECTRONICS** **19.POWER ELECTRONICS ENGINEERING** **20.RADIO PHYSICS AND ELECTRONICS**	1.ADVANCED ELECTRONICS 2.ADVANCED ELECTRONICS AND COMMUNICATION ENGINEERING 3.APPLIED ELECTRONICS 4.APPLIED ELECTRONICS & COMMUNICATION SYTSEM 5.APPLIED ELECTRONICS AND COMMUNICATIONS 6.APPLIED ELECTRONICS AND INSTRUMENTATION ENGINEERING 7.APPLIED INSTRUMENTATION 8.AUTOMATION 9.AUTOMATION AND CONTROL POWER SYSTEMS 10.AUTOMATION AND ROBOTICS 11.BIO ELECTRONICS 12.BIOMEDICAL SIGNAL PROCESSING AND INSTRUMENTATION 13.COMMUNICATION & SIGNAL PROCESS 14.COMMUNICATION AND INFORMATION SYSTEMS 15.COMMUNICATION ENGINEERING 16.COMMUNICATION ENGINEERING AND SIGNAL PROCESSING 17.COMMUNICATION NETWORKS 18.COMMUNICATION SYSTEMS 19.COMMUNICATION TECHNOLOGY AND MANAGEMENT 20.COMPUTER APPLICATIONS IN INDUSTRIAL DRIVES 21.CONTROL & INSTRUMENT 22.CONTROL AND INSTRUMENTATION 23.DIGITAL COMMUNICATION 24.DIGITAL COMMUNICATION ENGINEERING 25.DIGITAL COMMUNICATIONS AND NETWORKING 26.DIGITAL ELECTRONICS 27.DIGITAL ELECTRONICS AND COMMUNICATION 28.DIGITAL ELECTRONICS AND COMMUNICATION ENGINEERING 29.DIGITAL ELECTRONICS AND COMMUNICATION SYSTEMS 30.DIGITAL ELECTRONICS AND ENGINEERING 31.DIGITAL IMAGE PROCESSING 32.DIGITAL INSTRUMENTATION 33.DIGITAL SIGNAL PROCESSING 34.DIGITAL SYSTEMS 35.DIGITAL SYSTEMS AND COMMUNICATIONS ENGINEERING 36.DIGITAL SYSTEMS AND COMPUTER ELECTRONICS 37.DIGITAL TECHNIQUES AND INSTRUMENTATION 38.DISTRIBUTED AND MOBILE COMPUTING 39.DISTRIBUTED SYSTEMS 40.ELECTRONIC CIRCUITS AND SYSTEM DESIGN 41.ELECTRONIC INSTRUMENTATION AND CONTROL ENGINEERING 42.ELECTRONICS 43.ELECTRONICS & COMMUNICATION ENGG(INDUSTRY INTEGRATED) 44.ELECTRONICS & COMMUNICATION(VLSI DESIGN) 45.ELECTRONICS & INSTRUMENTATION ENGINEERING 46.ELECTRONICS & TELE- COMMUNICATION ENGINEERING 47.ELECTRONICS & TELECOMMUNICATION ENGINEERING (TECHNOLOGYNICIAN ELECTRONIC RADIO) 48.ELECTRONICS AND COMMUNICATIONS ENGINEERING 49.ELECTRONICS AND CONTROL SYSTEMS 50.ELECTRONICS AND INFORMATION SYSTEMS 51.ELECTRONICS AND INSTRUMENTATION ENGINEERING 52.ELECTRONICS AND TELECOMMUNICATION ENGINEERING (RADIO AND SYSTEM) 53.ELECTRONICS COMMUNICATION AND INSTRUMENTATION ENGG 54.ELECTRONICS DESIGN AND TECHNOLOGY 55.ELECTRONICS ENGINEERING 56.ELECTRONICS PRODUCT DESIGN AND TECHNOLOGY 57.ELECTRONICS SYSTEMS AND COMMUNICATION 58.ELECTRONICS TECHNOLOGY 59.ELECTRONICS TELECOMMUNICATION 60.EMBEDDED AND REAL TIME SYSTEMS 61.EMBEDDED SYSTEM &COMPUTING 62.EMBEDDED SYSTEM AND VLSI 63.EMBEDDED SYSTEM AND VLSI DESIGN 64.EMBEDDED SYSTEMS 65.EMBEDDED SYSTEMS TECHNOLOGIES 66.INDUSTRIAL AUTOMATION & RF ENGINEERING 67.INDUSTRIAL AUTOMATION AND ROBOTICS 68.INDUSTRIAL DRIVES AND CONTROL 69.INDUSTRIAL ELECTRONICS 70.INDUSTRIAL INSTRUMENTATION AND CONTROL 71.INSTRUMENTATION 72.INSTRUMENTATION & CONTROL 73.INSTRUMENTATION & CONTROL

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10	Guest Faculty for Engineering Colleges	Engineering/Technology Stream	ELECTRONICS & TELE COMM/ELECTRONICS & COMM.	Electronics and Communication Engineering	**M.E./M.Tech./M.S. or Integrated M.Tech.**	**1.ADVANCED COMMUNICATION AND INFORMATION SYSTEM** **2.ADVANCED ELECTRONICS AND COMMUNICATION ENGINEERING** **3.APPLIED ELECTRONICS AND COMMUNICATIONS** **4.COMMUNICATION ENGINEERING** **5.ELECTRONICS & COMMUNICATION ENGG** **6.ELECTRONICS & COMMUNICATION ENGINEERING (INDUSTRY INTEGRATED)** **7.ELECTRONICS & TELECOMMUNICATION ENGG.** **8.ELECTRONICS & TELECOMMUNICATION ENGINEERING (TECHNOLOGYNICIAN ELECTRONIC RADIO)** **9.ELECTRONICS AND COMMUNICATION ENGINEERING (MICROWAVES)** **10.ELECTRONICS AND COMMUNICATION ENGINEERING (SANDWICH)** **11.ELECTRONICS AND TELEMATICS ENGINEERING** **12.ELECTRONICS COMMUNICATION AND INSTRUMENTATION ENGG** **13.TELECOMMUNICATION ENGINEERING**	1.ADVANCED ELECTRONICS 2.ADVANCED ELECTRONICS AND COMMUNICATION ENGINEERING 3.APPLIED ELECTRONICS 4.APPLIED ELECTRONICS & COMMUNICATION SYTSEM 5.APPLIED ELECTRONICS AND COMMUNICATIONS 6.APPLIED ELECTRONICS AND INSTRUMENTATION ENGINEERING 7.APPLIED INSTRUMENTATION 8.AUTOMATION 9.AUTOMATION AND CONTROL POWER SYSTEMS 10.AUTOMATION AND ROBOTICS 11.BIO ELECTRONICS 12.BIOMEDICAL SIGNAL PROCESSING AND INSTRUMENTATION 13.COMMUNICATION & SIGNAL PROCESS 14.COMMUNICATION AND INFORMATION SYSTEMS 15.COMMUNICATION CONTROL & NETWORKING 16.COMMUNICATION ENGINEERING 17.COMMUNICATION ENGINEERING AND SIGNAL PROCESSING 18.COMMUNICATION NETWORKS 19.COMMUNICATION SYSTEMS 20.COMMUNICATION TECHNOLOGY AND MANAGEMENT 21.COMPUTER APPLICATIONS IN INDUSTRIAL DRIVES 22.CONTROL & INSTRUMENT 23.CONTROL AND INSTRUMENTATION 24.CONTROL SYSTEMS 25.DIGITAL COMMUNICATION 26.DIGITAL COMMUNICATION ENGINEERING 27.DIGITAL COMMUNICATIONS AND NETWORKING 28.DIGITAL ELECTRONICS 29.DIGITAL ELECTRONICS AND COMMUNICATION 30.DIGITAL ELECTRONICS AND COMMUNICATION ENGINEERING 31.DIGITAL ELECTRONICS AND COMMUNICATION SYSTEMS 32.DIGITAL ELECTRONICS AND ENGINEERING 33.DIGITAL IMAGE PROCESSING 34.DIGITAL INSTRUMENTATION 35.DIGITAL SIGNAL PROCESSING 36.DIGITAL SYSTEMS 37.DIGITAL SYSTEMS AND COMMUNICATIONS ENGINEERING 38.DIGITAL SYSTEMS AND COMPUTER ELECTRONICS 39.DIGITAL TECHNIQUES AND INSTRUMENTATION 40.DISTRIBUTED AND MOBILE COMPUTING 41.DISTRIBUTED SYSTEMS 42.ELECTRONIC CIRCUITS AND SYSTEM DESIGN 43.ELECTRONIC INSTRUMENTATION AND CONTROL ENGINEERING 44.ELECTRONICS 45.ELECTRONICS & COMMUNICATION ENGG(INDUSTRY INTEGRATED) 46.ELECTRONICS & COMMUNICATION(VLSI DESIGN) 47.ELECTRONICS & INSTRUMENTATION ENGINEERING 48.ELECTRONICS & TELE- COMMUNICATION ENGINEERING 49.ELECTRONICS & TELECOMMUNICATION ENGINEERING (TECHNOLOGYNICIAN ELECTRONIC RADIO) 50.ELECTRONICS AND COMMUNICATIONS ENGINEERING 51.ELECTRONICS AND CONTROL SYSTEMS 52.ELECTRONICS AND INFORMATION SYSTEMS 53.ELECTRONICS AND INSTRUMENTATION ENGINEERING 54.ELECTRONICS AND TELECOMMUNICATION ENGINEERING (RADIO AND SYSTEM) 55.ELECTRONICS COMMUNICATION AND INSTRUMENTATION ENGG 56.ELECTRONICS DESIGN AND TECHNOLOGY 57.ELECTRONICS ENGINEERING 58.ELECTRONICS PRODUCT DESIGN AND TECHNOLOGY 59.ELECTRONICS SYSTEMS AND COMMUNICATION 60.ELECTRONICS TECHNOLOGY 61.ELECTRONICS TELECOMMUNICATION 62.EMBEDDED AND REAL TIME SYSTEMS 63.EMBEDDED SYSTEM &COMPUTING 64.EMBEDDED SYSTEM AND VLSI 65.EMBEDDED SYSTEM AND VLSI DESIGN 66.EMBEDDED SYSTEMS 67.EMBEDDED SYSTEMS TECHNOLOGIES 68.INDUSTRIAL AUTOMATION & RF ENGINEERING 69.INDUSTRIAL AUTOMATION AND ROBOTICS 70.INDUSTRIAL DRIVES AND CONTROL 71.INDUSTRIAL ELECTRONICS 72.INDUSTRIAL INSTRUMENTATION AND CONTROL

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11	Guest Faculty for Engineering Colleges	Engineering/Technology Stream	INDUSTRIAL PRODUCTION	Production Engineering	**M.E./M.Tech./M.S. or Integrated M.Tech.**	**1.INDUSTRIAL AND PRODUCTION ENGINEERING** **2.MACHINE ENGINEERING** **3.MANUFACTURING ENGINEERING** **4.MANUFACTURING ENGINEERING & AUTOMATION** **5.MANUFACTURING ENGINEERING AND TECHNOLOGY** **6.MANUFACTURING PROCESS & AUTOMATION ENGINEERING** **7.MANUFACTURING SCIENCE AND ENGINEERING** **8.MANUFACTURING TECHNOLOGY** **9.MECHANICAL ENGINEERING (PROD)** **10.PRECISION MANUFACTURING** **11.PRODUCTION AND INDUSTRIAL ENGINEERING** **12.PRODUCTION ENGINEERING** **13.PRODUCTION ENGINEERING (SANDWICH)** **14.TOOL ENGINEERING**	1.ADVANCED COMPUTER AIDED DESIGN 2.ADVANCED DESIGN AND MANUFACTURING 3.ADVANCED MANUFACTURING AND MECHANICAL SYSTEMS DESIGN 4.ADVANCED MANUFACTURING SYSTEMS 5.ADVANCED MANUFACTURING TECHNOLOGY 6.ADVANCED MATERIALS TECHNOLOGY 7.ADVANCED PRODUCTION SYSTEMS 8.AUTOMATED MANUFACTURING SYSTEMS 9.AUTOMOBILE ENGINEERING 10.AUTOMOBILE TECHNOLOGY 11.AUTOMOTIVE ELECTRONICS 12.AUTOMOTIVE ENGINEERING 13.AUTOMOTIVE SYSTEMS 14.AUTOMOTIVE TECHNOLOGY 15.CAD/CAM 16.CAD/CAM ENGINEERING 17.CAD/CAM/CAE 18.COMBAT VEHICLES (MECHANICAL ENGINEERING) 19.COMPUTATIONAL ANALYSIS IN MECHANICAL SCIENCE 20.COMPUTATIONAL MECHANICS 21.COMPUTATIONAL MECHANICS (MECHANICAL ENGINEERING) 22.COMPUTER AIDED ANALYSIS AND DESIGN 23.COMPUTER AIDED DESIGN 24.COMPUTER AIDED DESIGN AND MANUFACTURE 25.COMPUTER AIDED DESIGN MANUFACTURE AND AUTOMATION 26.COMPUTER AIDED DESIGN MANUFACTURE AND ENGINEERING 27.COMPUTER AIDED PROCESS DESIGN 28.COMPUTER INTEGRATED MANUFACTURING 29.CRYOGENIC ENGINEERING 30.DESIGN AND PRODUCTION 31.DESIGN AND THERMAL ENGINEERING 32.DESIGN ENGINEERING 33.DESIGN FOR MANUFACTURING 34.DESIGN OF MECHANICAL EQUIPMENT 35.DESIGN OF MECHANICAL SYSTEMS 36.ENGINEERING DESIGN 37.FOOD SUPPLY CHAIN MANAGEMENT 38.FRACTURE MECHANICS 39.FUEL AND COMBUSTION 40.GAS TURBINE TECHNOLOGY 41.HEAT AND POWER 42.HEAT POWER AND THERMAL ENGINEERING 43.HEAT POWER ENGINEERING 44.HEAT VENTILATION AND AIR CONDITIONING 45.INDUSTRIAL AND PRODUCTION ENGINEERING 46.INDUSTRIAL DESIGN 47.INDUSTRIAL ENGINEERING 48.INDUSTRIAL ENGINEERING AND MANAGEMENT 49.INDUSTRIAL PRODUCTION AND MANAGEMENT ENGINEERING 50.INDUSTRIAL REFRIGERATION AND CRYOGENICS 51.INTERNAL COMBUSTION AND AUTOMOBILES 52.INTERNAL COMBUSTION ENGIENES AND TURBO MACHINERY 53.INTERNAL COMBUSTION ENGINEERING 54.LEAN MANUFACTURING ENGINEERING 55.MACHINE DESIGN 56.MACHINE DESIGN AND ROBOTICS 57.MAINTENANCE ENGINEERING 58.MANUFACTURING AND AUTOMATION 59.MANUFACTURING ENGINEERING 60.MANUFACTURING ENGINEERING AND AUTOMATION 61.MANUFACTURING ENGINEERING AND MANAGEMENT 62.MANUFACTURING ENGINEERING AND TECHNOLOGY 63.MANUFACTURING PROCESS 64.MANUFACTURING PROCESS & AUTOMATION ENGINEERING 65.MANUFACTURING SCIENCE AND ENGINEERING 66.MANUFACTURING SYSTEMS AND MANAGEMENT 67.MANUFACTURING SYSTEMS ENGINEERING 68.MANUFACTURING TECHNOLOGY 69.MANUFACTURING TECHNOLOGY & AUTOMATION 70.MATERIAL ENGINEERING 71.MATERIAL SCIENCE AND TECHNOLOGY 72.MECHANICAL (COMPUTER AIDED DESIGN, MANUFACTURE & ENGINEERING) 73.MECHANICAL (COMPUTER INTEGRATED MANUFACTURING) 74.MECHANICAL AND AUTOMATION ENGINEERING 75.MECHANICAL ENGG (MANUFACTURING TECHNOLOGY) 76.MECHANICAL ENGINEERING 77.MECHANICAL ENGINEERING (CAD/CAM) 78.MECHANICAL ENGINEERING (ENERGY SYSTEM AND MANAGEMENT) 79.MECHANICAL ENGINEERING (INDUSTRY

							INTEGRATED) 80.MECHANICAL ENGINEERING (THERMAL ENGG) 81.MECHANICAL ENGINEERING AUTOMOBILE 82.MECHANICAL ENGINEERING DESIGN 83.MECHANICAL ENGINEERING SPECIALIZATION IN CAD 84.MECHANICAL ENGINEERING(PRODUCTION) 85.MECHANICAL ENGINEERING- PRODUCT DESIGN AND DEVELOPMENT 86.MECHANICAL SYSTEM DESIGN 87.MECHANICAL WELDING AND SHEET METAL ENGINEERING 88.MECHANICAL- MANUFACTURING ENGINEERING 89.MECHANICAL- PRODUCT LIFE CYCLE MANAGEMENT 90.MECHATRONICS 91.POWER AND ENERGY ENGINEERING 92.POWER ENGINEERING 93.POWER ENGINEERING AND ENERGY SYSTEMS 94.POWER PLANT ENGINEERING & ENERGY MANAGEMENT 95.PRODUCT DESIGN 96.PRODUCT DESIGN AND COMMERCE 97.PRODUCT DESIGN AND DEVELOPMENT 98.PRODUCT DESIGN AND MANUFACTURING 99.PRODUCTION AND INDUSTRIAL ENGINEERING 100.PRODUCTION ENGINEERING 101.PRODUCTION ENGINEERING AND ENGINEERING DESIGN 102.PRODUCTION ENGINEERING SYSTEM TECHNOLOGY 103.PRODUCTION MANAGEMENT 104.PRODUCTION TECHNOLOGY 105.PRODUCTION TECHNOLOGY AND MANAGEMENT 106.PROJECT MANAGEMENT 107.PROPULSION ENGINEERING 108.QUALITY ENGINEERING AND MANAGEMENT 109.REFRIGERATION & AIR CONDITIONING 110.RELIABILITY ENGINEERING 111.ROBOTICS AND MECHATRONICS 112.ROCKET PROPULSION 113.SOLAR POWER SYSTEMS 114.STRESS & VIBRATION ANALYSIS 115.THERMAL AND FLUID ENGINEERING 116.THERMAL ENGINEERING 117.THERMAL POWER ENGINEERING 118.THERMAL SCIENCE 119.THERMAL SCIENCE ENGINEERING 120.THERMAL SCIENCES & ENERGY SYSTEMS 121.THERMAL SYSTEMS AND DESIGN 122.TOOL DESIGN 123.TOOL ENGINEERING 124.TRIBOLOGY AND MAINTENANCE 125.TURBO MACHINERY 126.VIRTUAL PROTOTYPING & DIGITAL MANUFACTURING

12	Guest Faculty for Engineering Colleges	Engineering/Technology Stream	INFORMATION TECHNOLOGY	Information Technology	**M.E./M.Tech./M.S. or Integrated M.Tech.**	**1.INFORMATION AND COMMUNICATION TECHNOLOGY** **2.INFORMATION ENGINEERING** **3.INFORMATION SCIENCE AND ENGINEERING** **4.INFORMATION SCIENCE AND TECHNOLOGY** **5.INFORMATION TECHNOLOGY** **6.INFORMATION TECHNOLOGY AND ENGINEERING**	1.ADVANCED COMMUNICATION AND INFORMATION SYSTEM 2.ARTIFICIAL INTELLIGENCE 3.BIO METRICS & CYBER SECURITY 4.BIOMETRICS & CYBER SECURITY 5.COMMUNICATION AND NETWORKING 6.COMPUTER AND COMMUNICATION 7.COMPUTER AND COMMUNICATION ENGINEERING 8.COMPUTER AND INFORMATION SCIENCE 9.COMPUTER APPLICATIONS 10.COMPUTER COGNITION AND TECHNOLOGY 11.COMPUTER ENGINEERING 12.COMPUTER ENGINEERING & APPLICATION 13.COMPUTER ENGINEERING AND NETWORKING 14.COMPUTER HARDWARE & NETWORKING 15.COMPUTER NETWORK ENGINEERING 16.COMPUTER NETWORKING 17.COMPUTER NETWORKING AND ENGINEERING 18.COMPUTER NETWORKS 19.COMPUTER NETWORKS AND INFORMATION SECURITY 20.COMPUTER NETWORKS AND INTERNET SECURITY 21.COMPUTER SCEINCE & ENGINEERING 22.COMPUTER SCIENCE 23.COMPUTER SCIENCE & ENGINEERING (NETWORKS) 24.COMPUTER SCIENCE & TECHNOLOGY 25.COMPUTER SCIENCE AND ENGINEERING (CYBER SECURITY) 26.COMPUTER SCIENCE AND INFORMATION SECURITY 27.COMPUTER SCIENCE AND INFORMATION SYSTEM 28.COMPUTER SCIENCE AND INFORMATION TECHNOLOGY 29.COMPUTER SCIENCE AND SYSTEMS ENGINEERING 30.COMPUTER SYSTEMS AND TECHNOLOGY 31.COMPUTER TECHNOLOGY 32.COMPUTER TECHNOLOGY AND APPLICATIONS 33.COMPUTER VISION AND IMAGE PROCESSING 34.COMPUTING IN COMPUTING 35.CYBER FORENSICS 36.CYBER FORENSICS AND INFORMATION SECURITY 37.CYBER SECURITY 38.DATA SCIENCES 39.E-LEARNING TECHNOLOGIES 40.E-SECURITY 41.I.T. (COURSEWARE ENGINEERING) 42.IMAGE PROCESSING 43.INFORMATION AND COMMUNICATION TECHNOLOGY 44.INFORMATION ENGINEERING 45.INFORMATION SCIENCE AND TECHNOLOGY 46.INFORMATION SECURITY 47.INFORMATION SECURITY MANAGEMENT 48.INFORMATION SYSTEMS 49.INFORMATION TECHNOLOGY 50.INFORMATION TECHNOLOGY (INFORMATION AND CYBER WARFARE) 51.INFORMATION TECHNOLOGY AND ENGINEERING 52.INFORMATION TECHNOLOGY(ARTIFICIAL INTELLIGENCE AND ROBOTICS) 53.MASTER OF SCIENCE IN SOFTWARE ENGINEERING 54.MULTIMEDIA AND SOFTWARE ENGINEERING 55.MULTIMEDIA TECHNOLOGY 56.NETWORK ENGINEERING 57.NETWORK INFRASTRUCTURE MANAGEMENT 58.NETWORK SECURITY AND MANAGEMENT 59.NETWORKING 60.NETWORKING AND INTERNET ENGINEERING 61.NEURAL NETWORKS 62.PERVASIVE COMPUTING TECHNOLOGY 63.SCIENTIFIC COMPUTING 64.SOFTWARE ENGINEERING 65.SOFTWARE SYSTEMS 66.SPATIAL INFORMATION TECHNOLOGY 67.SYSTEM AND NETWORK SECURITY 68.SYSTEM SOFTWARE 69.WEB TECHNOLOGIES

13	Guest Faculty for Engineering Colleges	Engineering/Technology Stream	MECHANICAL	Mechanical Engineering	**M.E./M.Tech./M.S. or Integrated M.Tech.**	**1.ELECTRICAL AND MECHANICAL ENGINEERING** **2.MECHANICAL ENGG (INDUSTRY INTEGRATED)** **3.MECHANICAL ENGG(SANDWITCH PATTERN)** **4.MECHANICAL ENGINEERING** **5.MECHANICAL ENGINEERING(REPAIR AND MAINTENANCE)** **6.POWER ENGINEERING**	1.ADVANCED COMPUTER AIDED DESIGN 2.ADVANCED DESIGN AND MANUFACTURING 3.ADVANCED MANUFACTURING AND MECHANICAL SYSTEMS DESIGN 4.ADVANCED MANUFACTURING SYSTEMS 5.ADVANCED MANUFACTURING TECHNOLOGY 6.ADVANCED MATERIALS TECHNOLOGY 7.ADVANCED PRODUCTION SYSTEMS 8.AUTOMATED MANUFACTURING SYSTEMS 9.AUTOMOBILE ENGINEERING 10.AUTOMOBILE TECHNOLOGY 11.AUTOMOTIVE ELECTRONICS 12.AUTOMOTIVE ENGINEERING 13.AUTOMOTIVE SYSTEMS 14.AUTOMOTIVE TECHNOLOGY 15.CAD/CAM 16.CAD/CAM ENGINEERING 17.CAD/CAM/CAE 18.COMBAT VEHICLES (MECHANICAL ENGINEERING) 19.COMPUTATIONAL ANALYSIS IN MECHANICAL SCIENCE 20.COMPUTATIONAL MECHANICS 21.COMPUTATIONAL MECHANICS (MECHANICAL ENGINEERING) 22.COMPUTER AIDED ANALYSIS AND DESIGN 23.COMPUTER AIDED DESIGN 24.COMPUTER AIDED DESIGN AND MANUFACTURE 25.COMPUTER AIDED DESIGN MANUFACTURE AND AUTOMATION 26.COMPUTER AIDED DESIGN MANUFACTURE AND ENGINEERING 27.COMPUTER AIDED PROCESS DESIGN 28.COMPUTER INTEGRATED MANUFACTURING 29.CRYOGENIC ENGINEERING 30.DESIGN AND PRODUCTION 31.DESIGN AND THERMAL ENGINEERING 32.DESIGN ENGINEERING 33.DESIGN FOR MANUFACTURING 34.DESIGN OF MECHANICAL EQUIPMENT 35.DESIGN OF MECHANICAL SYSTEMS 36.ENGINEERING DESIGN 37.FOOD SUPPLY CHAIN MANAGEMENT 38.FRACTURE MECHANICS 39.FUEL AND COMBUSTION 40.GAS TURBINE TECHNOLOGY 41.HEAT AND POWER 42.HEAT POWER AND THERMAL ENGINEERING 43.HEAT POWER ENGINEERING 44.HEAT VENTILATION AND AIR CONDITIONING 45.INDUSTRIAL AND PRODUCTION ENGINEERING 46.INDUSTRIAL DESIGN 47.INDUSTRIAL ENGINEERING 48.INDUSTRIAL ENGINEERING AND MANAGEMENT 49.INDUSTRIAL PRODUCTION AND MANAGEMENT ENGINEERING 50.INDUSTRIAL REFRIGERATION AND CRYOGENICS 51.INTERNAL COMBUSTION AND AUTOMOBILES 52.INTERNAL COMBUSTION ENGIENES AND TURBO MACHINERY 53.INTERNAL COMBUSTION ENGINEERING 54.LEAN MANUFACTURING ENGINEERING 55.MACHINE DESIGN 56.MACHINE DESIGN AND ROBOTICS 57.MAINTENANCE ENGINEERING 58.MANUFACTURING AND AUTOMATION 59.MANUFACTURING ENGINEERING 60.MANUFACTURING ENGINEERING AND AUTOMATION 61.MANUFACTURING ENGINEERING AND MANAGEMENT 62.MANUFACTURING ENGINEERING AND TECHNOLOGY 63.MANUFACTURING PROCESS 64.MANUFACTURING PROCESS & AUTOMATION ENGINEERING 65.MANUFACTURING SCIENCE AND ENGINEERING 66.MANUFACTURING SYSTEMS AND MANAGEMENT 67.MANUFACTURING SYSTEMS ENGINEERING 68.MANUFACTURING TECHNOLOGY 69.MANUFACTURING TECHNOLOGY & AUTOMATION 70.MATERIAL ENGINEERING 71.MATERIAL SCIENCE AND TECHNOLOGY 72.MECHANICAL (COMPUTER AIDED DESIGN, MANUFACTURE & ENGINEERING) 73.MECHANICAL (COMPUTER INTEGRATED MANUFACTURING) 74.MECHANICAL AND AUTOMATION ENGINEERING 75.MECHANICAL ENGG (MANUFACTURING TECHNOLOGY) 76.MECHANICAL ENGINEERING 77.MECHANICAL ENGINEERING (CAD/CAM) 78.MECHANICAL ENGINEERING (ENERGY SYSTEM AND MANAGEMENT) 79.MECHANICAL ENGINEERING (INDUSTRY

							INTEGRATED) 80.MECHANICAL ENGINEERING (THERMAL ENGG) 81.MECHANICAL ENGINEERING AUTOMOBILE 82.MECHANICAL ENGINEERING DESIGN 83.MECHANICAL ENGINEERING SPECIALIZATION IN CAD 84.MECHANICAL ENGINEERING(PRODUCTION) 85.MECHANICAL ENGINEERING- PRODUCT DESIGN AND DEVELOPMENT 86.MECHANICAL SYSTEM DESIGN 87.MECHANICAL WELDING AND SHEET METAL ENGINEERING 88.MECHANICAL- MANUFACTURING ENGINEERING 89.MECHANICAL- PRODUCT LIFE CYCLE MANAGEMENT 90.MECHATRONICS 91.POWER AND ENERGY ENGINEERING 92.POWER ENGINEERING 93.POWER ENGINEERING AND ENERGY SYSTEMS 94.POWER PLANT ENGINEERING & ENERGY MANAGEMENT 95.PRODUCT DESIGN 96.PRODUCT DESIGN AND COMMERCE 97.PRODUCT DESIGN AND DEVELOPMENT 98.PRODUCT DESIGN AND MANUFACTURING 99.PRODUCTION AND INDUSTRIAL ENGINEERING 100.PRODUCTION ENGINEERING 101.PRODUCTION ENGINEERING AND ENGINEERING DESIGN 102.PRODUCTION ENGINEERING SYSTEM TECHNOLOGY 103.PRODUCTION MANAGEMENT 104.PRODUCTION TECHNOLOGY 105.PRODUCTION TECHNOLOGY AND MANAGEMENT 106.PROJECT MANAGEMENT 107.PROPULSION ENGINEERING 108.QUALITY ENGINEERING AND MANAGEMENT 109.REFRIGERATION & AIR CONDITIONING 110.RELIABILITY ENGINEERING 111.ROBOTICS AND MECHATRONICS 112.ROCKET PROPULSION 113.SOLAR POWER SYSTEMS 114.STRESS & VIBRATION ANALYSIS 115.THERMAL AND FLUID ENGINEERING 116.THERMAL ENGINEERING 117.THERMAL POWER ENGINEERING 118.THERMAL SCIENCE 119.THERMAL SCIENCE ENGINEERING 120.THERMAL SCIENCES & ENERGY SYSTEMS 121.THERMAL SYSTEMS AND DESIGN 122.TOOL DESIGN 123.TOOL ENGINEERING 124.TRIBOLOGY AND MAINTENANCE 125.TURBO MACHINERY 126.VIRTUAL PROTOTYPING & DIGITAL MANUFACTURING

14	Guest Faculty for Engineering Colleges	Engineering/Technology Stream	MECHATRONICS (EC)	Electronics and Communication Engineering	**M.E./M.Tech./M.S. or Integrated M.Tech.**	**1.ADVANCED COMMUNICATION AND INFORMATION SYSTEM** **2.ADVANCED ELECTRONICS AND COMMUNICATION ENGINEERING** **3.APPLIED ELECTRONICS AND COMMUNICATIONS** **4.COMMUNICATION ENGINEERING** **5.ELECTRONICS & COMMUNICATION ENGG** **6.ELECTRONICS & COMMUNICATION ENGINEERING (INDUSTRY INTEGRATED)** **7.ELECTRONICS & TELECOMMUNICATION ENGG.** **8.ELECTRONICS & TELECOMMUNICATION ENGINEERING (TECHNOLOGYNICIAN ELECTRONIC RADIO)** **9.ELECTRONICS AND COMMUNICATION ENGINEERING (MICROWAVES)** **10.ELECTRONICS AND COMMUNICATION ENGINEERING (SANDWICH)** **11.ELECTRONICS AND TELEMATICS ENGINEERING** **12.ELECTRONICS COMMUNICATION AND INSTRUMENTATION ENGG** **13.TELECOMMUNICATION ENGINEERING**	1.ADVANCED ELECTRONICS 2.ADVANCED ELECTRONICS AND COMMUNICATION ENGINEERING 3.APPLIED ELECTRONICS 4.APPLIED ELECTRONICS & COMMUNICATION SYTSEM 5.APPLIED ELECTRONICS AND COMMUNICATIONS 6.APPLIED ELECTRONICS AND INSTRUMENTATION ENGINEERING 7.APPLIED INSTRUMENTATION 8.AUTOMATION 9.AUTOMATION AND CONTROL POWER SYSTEMS 10.AUTOMATION AND ROBOTICS 11.BIO ELECTRONICS 12.BIOMEDICAL SIGNAL PROCESSING AND INSTRUMENTATION 13.COMMUNICATION & SIGNAL PROCESS 14.COMMUNICATION AND INFORMATION SYSTEMS 15.COMMUNICATION CONTROL & NETWORKING 16.COMMUNICATION ENGINEERING 17.COMMUNICATION ENGINEERING AND SIGNAL PROCESSING 18.COMMUNICATION NETWORKS 19.COMMUNICATION SYSTEMS 20.COMMUNICATION TECHNOLOGY AND MANAGEMENT 21.COMPUTER APPLICATIONS IN INDUSTRIAL DRIVES 22.CONTROL & INSTRUMENT 23.CONTROL AND INSTRUMENTATION 24.CONTROL SYSTEMS 25.DIGITAL COMMUNICATION 26.DIGITAL COMMUNICATION ENGINEERING 27.DIGITAL COMMUNICATIONS AND NETWORKING 28.DIGITAL ELECTRONICS 29.DIGITAL ELECTRONICS AND COMMUNICATION 30.DIGITAL ELECTRONICS AND COMMUNICATION ENGINEERING 31.DIGITAL ELECTRONICS AND COMMUNICATION SYSTEMS 32.DIGITAL ELECTRONICS AND ENGINEERING 33.DIGITAL IMAGE PROCESSING 34.DIGITAL INSTRUMENTATION 35.DIGITAL SIGNAL PROCESSING 36.DIGITAL SYSTEMS 37.DIGITAL SYSTEMS AND COMMUNICATIONS ENGINEERING 38.DIGITAL SYSTEMS AND COMPUTER ELECTRONICS 39.DIGITAL TECHNIQUES AND INSTRUMENTATION 40.DISTRIBUTED AND MOBILE COMPUTING 41.DISTRIBUTED SYSTEMS 42.ELECTRONIC CIRCUITS AND SYSTEM DESIGN 43.ELECTRONIC INSTRUMENTATION AND CONTROL ENGINEERING 44.ELECTRONICS 45.ELECTRONICS & COMMUNICATION ENGG(INDUSTRY INTEGRATED) 46.ELECTRONICS & COMMUNICATION(VLSI DESIGN) 47.ELECTRONICS & INSTRUMENTATION ENGINEERING 48.ELECTRONICS & TELE- COMMUNICATION ENGINEERING 49.ELECTRONICS & TELECOMMUNICATION ENGINEERING (TECHNOLOGYNICIAN ELECTRONIC RADIO) 50.ELECTRONICS AND COMMUNICATIONS ENGINEERING 51.ELECTRONICS AND CONTROL SYSTEMS 52.ELECTRONICS AND INFORMATION SYSTEMS 53.ELECTRONICS AND INSTRUMENTATION ENGINEERING 54.ELECTRONICS AND TELECOMMUNICATION ENGINEERING (RADIO AND SYSTEM) 55.ELECTRONICS COMMUNICATION AND INSTRUMENTATION ENGG 56.ELECTRONICS DESIGN AND TECHNOLOGY 57.ELECTRONICS ENGINEERING 58.ELECTRONICS PRODUCT DESIGN AND TECHNOLOGY 59.ELECTRONICS SYSTEMS AND COMMUNICATION 60.ELECTRONICS TECHNOLOGY 61.ELECTRONICS TELECOMMUNICATION 62.EMBEDDED AND REAL TIME SYSTEMS 63.EMBEDDED SYSTEM &COMPUTING 64.EMBEDDED SYSTEM AND VLSI 65.EMBEDDED SYSTEM AND VLSI DESIGN 66.EMBEDDED SYSTEMS 67.EMBEDDED SYSTEMS TECHNOLOGIES 68.INDUSTRIAL AUTOMATION & RF ENGINEERING 69.INDUSTRIAL AUTOMATION AND ROBOTICS 70.INDUSTRIAL DRIVES AND CONTROL 71.INDUSTRIAL ELECTRONICS 72.INDUSTRIAL INSTRUMENTATION AND CONTROL

							73.INSTRUMENTATION 74.INSTRUMENTATION & CONTROL 75.INSTRUMENTATION & CONTROL ENGINEERING 76.INSTRUMENTATION & ELECTRONICS 77.INSTRUMENTATION AND CONTROL 78.INSTRUMENTATION ENGINEERING 79.INTEGRATED CIRCUITS TECHNOLOGY 80.INTEGRATED POWER SYSTEMS 81.INTELLIGENT SYSTEMS 82.LASER AND ELECTRO OPTICS 83.LASER TECHNOLOGY 84.MECHATRONICS 85.MEDICAL ELECTRONICS 86.MICRO AND NANO ELECTRONICS 87.MICRO ELECTRONICS 88.MICRO ELECTRONICS & VLSI DESIGN 89.MICRO ELECTRONICS AND CONTROL SYSTEMS 90.MICRO ELECTRONICS ENGINEERING 91.MICROWAVE & OPTICAL COMMUNICATION 92.MICROWAVE AND COMMUNICATION ENGINEERING 93.MICROWAVE AND MILLIMETER ENGINEERING 94.MICROWAVE AND RADAR ENGINEERING 95.MICROWAVE AND TV ENGINEERING 96.MICROWAVE ENGINEERING 97.MICROWAVES 98.MOBILE COMMUNICATION AND NETWORK TECHNOLOGY 99.MOBILE TECHNOLOGY 100.MODERN COMMUNICATION ENGINEERING 101.OPTICAL ENGINEERING 102.OPTICS AND OPTOELECTRONICS 103.OPTO ELECTRONICS & COMMUNICATION SYSTEMS 104.OPTO-ELECTRONICS ENGINEERING 105.OPTOELECTRONICS & COMMUNICATION 106.OPTOELECTRONICS –OPTICAL COMMUNICATION 107.OPTOELECTRONICS AND LASER TECHNOLOGY 108.PARALLEL DISTRIBUTED SYSTEMS 109.POWER SYSTEM AND CONTROL 110.POWER SYSTEM AND CONTROL AUTOMATION 111.PROCESS CONTROL 112.PROCESS CONTROL INSTRUMENTATION 113.PROCESS DYNAMICS AND CONTROL 114.PROCESS INSTRUMENTATION 115.RADAR & COMMUNICATION 116.RADIO FREQUENCY AND MICROWAVE ENGINEERING 117.RADIO PHYSICS AND ELECTRONICS 118.REAL TIME SYSTEMS 119.REMOTE SENSING 120.REMOTE SENSING & GIS 121.REMOTE SENSING AND WIRELESS SENSOR NETWORKS 122.ROBOTICS AND AUTOMATION 123.ROBOTICS AND MECHATRONICS 124.SENSOR TECHNOLOGY 125.SIGNAL PROCESSING 126.SIGNAL PROCESSING AND COMMUNICATIONS 127.SIGNAL PROCESSING AND EMBEDDED SYSTEMS 128.SYSTEMS AND SIGNAL PROCESSING 129.TELECOMMUNICATION ENGINEERING 130.TELEMATICS 131.VLSI 132.VLSI AND EMBEDDED SYSTEMS 133.VLSI AND EMBEDDED SYSTEMS DESIGN 134.VLSI AND MICROELECTRONICS 135.VLSI DESIGN 136.VLSI DESIGN AND EMBEDDED SYSTEMS 137.VLSI DESIGN AND SIGNAL PROCESSING 138.VLSI DESIGN AND TESTING 139.VLSI SYSTEM DESIGN 140.VLSI SYSTEMS 141.WIRED AND WIRELESS COMMUNICATION 142.WIRELESS AND MOBILE COMMUNICATIONS 143.WIRELESS COMMUNICATION & COMPUTING 144.WIRELESS COMMUNICATION TECHNOLOGY 145.WIRELESS COMMUNICATIONS 146.WIRELESS NETWORKS AND APPLICATIONS 147.WIRELESS TECHNOLOGY

15	Guest Faculty for Engineering Colleges	Engineering/Technology Stream	MECHATRONICS (ME)	Mechanical Engineering	**M.E./M.Tech./M.S. or Integrated M.Tech.**	**1.ELECTRICAL AND MECHANICAL ENGINEERING** **2.MECHANICAL ENGG (INDUSTRY INTEGRATED)** **3.MECHANICAL ENGG(SANDWITCH PATTERN)** **4.MECHANICAL ENGINEERING** **5.MECHANICAL ENGINEERING(REPAIR AND MAINTENANCE)** **6.POWER ENGINEERING**	1.ADVANCED COMPUTER AIDED DESIGN 2.ADVANCED DESIGN AND MANUFACTURING 3.ADVANCED MANUFACTURING AND MECHANICAL SYSTEMS DESIGN 4.ADVANCED MANUFACTURING SYSTEMS 5.ADVANCED MANUFACTURING TECHNOLOGY 6.ADVANCED MATERIALS TECHNOLOGY 7.ADVANCED PRODUCTION SYSTEMS 8.AUTOMATED MANUFACTURING SYSTEMS 9.AUTOMOBILE ENGINEERING 10.AUTOMOBILE TECHNOLOGY 11.AUTOMOTIVE ELECTRONICS 12.AUTOMOTIVE ENGINEERING 13.AUTOMOTIVE SYSTEMS 14.AUTOMOTIVE TECHNOLOGY 15.CAD/CAM 16.CAD/CAM ENGINEERING 17.CAD/CAM/CAE 18.COMBAT VEHICLES (MECHANICAL ENGINEERING) 19.COMPUTATIONAL ANALYSIS IN MECHANICAL SCIENCE 20.COMPUTATIONAL MECHANICS 21.COMPUTATIONAL MECHANICS (MECHANICAL ENGINEERING) 22.COMPUTER AIDED ANALYSIS AND DESIGN 23.COMPUTER AIDED DESIGN 24.COMPUTER AIDED DESIGN AND MANUFACTURE 25.COMPUTER AIDED DESIGN MANUFACTURE AND AUTOMATION 26.COMPUTER AIDED DESIGN MANUFACTURE AND ENGINEERING 27.COMPUTER AIDED PROCESS DESIGN 28.COMPUTER INTEGRATED MANUFACTURING 29.CRYOGENIC ENGINEERING 30.DESIGN AND PRODUCTION 31.DESIGN AND THERMAL ENGINEERING 32.DESIGN ENGINEERING 33.DESIGN FOR MANUFACTURING 34.DESIGN OF MECHANICAL EQUIPMENT 35.DESIGN OF MECHANICAL SYSTEMS 36.ENGINEERING DESIGN 37.FOOD SUPPLY CHAIN MANAGEMENT 38.FRACTURE MECHANICS 39.FUEL AND COMBUSTION 40.GAS TURBINE TECHNOLOGY 41.HEAT AND POWER 42.HEAT POWER AND THERMAL ENGINEERING 43.HEAT POWER ENGINEERING 44.HEAT VENTILATION AND AIR CONDITIONING 45.INDUSTRIAL AND PRODUCTION ENGINEERING 46.INDUSTRIAL DESIGN 47.INDUSTRIAL ENGINEERING 48.INDUSTRIAL ENGINEERING AND MANAGEMENT 49.INDUSTRIAL PRODUCTION AND MANAGEMENT ENGINEERING 50.INDUSTRIAL REFRIGERATION AND CRYOGENICS 51.INTERNAL COMBUSTION AND AUTOMOBILES 52.INTERNAL COMBUSTION ENGIENES AND TURBO MACHINERY 53.INTERNAL COMBUSTION ENGINEERING 54.LEAN MANUFACTURING ENGINEERING 55.MACHINE DESIGN 56.MACHINE DESIGN AND ROBOTICS 57.MAINTENANCE ENGINEERING 58.MANUFACTURING AND AUTOMATION 59.MANUFACTURING ENGINEERING 60.MANUFACTURING ENGINEERING AND AUTOMATION 61.MANUFACTURING ENGINEERING AND MANAGEMENT 62.MANUFACTURING ENGINEERING AND TECHNOLOGY 63.MANUFACTURING PROCESS 64.MANUFACTURING PROCESS & AUTOMATION ENGINEERING 65.MANUFACTURING SCIENCE AND ENGINEERING 66.MANUFACTURING SYSTEMS AND MANAGEMENT 67.MANUFACTURING SYSTEMS ENGINEERING 68.MANUFACTURING TECHNOLOGY 69.MANUFACTURING TECHNOLOGY & AUTOMATION 70.MATERIAL ENGINEERING 71.MATERIAL SCIENCE AND TECHNOLOGY 72.MECHANICAL (COMPUTER AIDED DESIGN, MANUFACTURE & ENGINEERING) 73.MECHANICAL (COMPUTER INTEGRATED MANUFACTURING) 74.MECHANICAL AND AUTOMATION ENGINEERING 75.MECHANICAL ENGG (MANUFACTURING TECHNOLOGY) 76.MECHANICAL ENGINEERING 77.MECHANICAL ENGINEERING (CAD/CAM) 78.MECHANICAL ENGINEERING (ENERGY SYSTEM AND MANAGEMENT) 79.MECHANICAL ENGINEERING (INDUSTRY

							INTEGRATED) 80.MECHANICAL ENGINEERING (THERMAL ENGG) 81.MECHANICAL ENGINEERING AUTOMOBILE 82.MECHANICAL ENGINEERING DESIGN 83.MECHANICAL ENGINEERING SPECIALIZATION IN CAD 84.MECHANICAL ENGINEERING(PRODUCTION) 85.MECHANICAL ENGINEERING- PRODUCT DESIGN AND DEVELOPMENT 86.MECHANICAL SYSTEM DESIGN 87.MECHANICAL WELDING AND SHEET METAL ENGINEERING 88.MECHANICAL- MANUFACTURING ENGINEERING 89.MECHANICAL- PRODUCT LIFE CYCLE MANAGEMENT 90.MECHATRONICS 91.POWER AND ENERGY ENGINEERING 92.POWER ENGINEERING 93.POWER ENGINEERING AND ENERGY SYSTEMS 94.POWER PLANT ENGINEERING & ENERGY MANAGEMENT 95.PRODUCT DESIGN 96.PRODUCT DESIGN AND COMMERCE 97.PRODUCT DESIGN AND DEVELOPMENT 98.PRODUCT DESIGN AND MANUFACTURING 99.PRODUCTION AND INDUSTRIAL ENGINEERING 100.PRODUCTION ENGINEERING 101.PRODUCTION ENGINEERING AND ENGINEERING DESIGN 102.PRODUCTION ENGINEERING SYSTEM TECHNOLOGY 103.PRODUCTION MANAGEMENT 104.PRODUCTION TECHNOLOGY 105.PRODUCTION TECHNOLOGY AND MANAGEMENT 106.PROJECT MANAGEMENT 107.PROPULSION ENGINEERING 108.QUALITY ENGINEERING AND MANAGEMENT 109.REFRIGERATION & AIR CONDITIONING 110.RELIABILITY ENGINEERING 111.ROBOTICS AND MECHATRONICS 112.ROCKET PROPULSION 113.SOLAR POWER SYSTEMS 114.STRESS & VIBRATION ANALYSIS 115.THERMAL AND FLUID ENGINEERING 116.THERMAL ENGINEERING 117.THERMAL POWER ENGINEERING 118.THERMAL SCIENCE 119.THERMAL SCIENCE ENGINEERING 120.THERMAL SCIENCES & ENERGY SYSTEMS 121.THERMAL SYSTEMS AND DESIGN 122.TOOL DESIGN 123.TOOL ENGINEERING 124.TRIBOLOGY AND MAINTENANCE 125.TURBO MACHINERY 126.VIRTUAL PROTOTYPING & DIGITAL MANUFACTURING

16	Guest Faculty for Engineering Colleges	MCA Stream	MCA		**MCA** **M.E./M.Tech./M.S. or Integrated M.Tech. in CS**	**1.3-D ANIMATION & GRAPHICS** **2.ADVANCED COMPUTER APPLICATION** **3.COMPUTER AND COMMUNICATION ENGINEERING** **4.COMPUTER ENGINEERING** **5.COMPUTER ENGINEERING & APPLICATION** **6.COMPUTER NETWORKING** **7.COMPUTER SCEINCE & ENGINEERING** **8.COMPUTER SCIENCE** **9.COMPUTER SCIENCE & TECHNOLOGY** **10.COMPUTER SCIENCE AND INFORMATION TECHNOLOGY** **11.COMPUTER SCIENCE AND SYSTEMS ENGINEERING** **12.COMPUTER TECHNOLOGY** **13.COMPUTING IN COMPUTING** **14.COMPUTING IN MULTIMEDIA** **15.COMPUTING IN SOFTWARE** **16.ELECTRICAL AND COMPUTER ENGINEERING** **17.ELECTRONICS & COMPUTER SCIENCE** **18.ELECTRONICS AND COMPUTER ENGINEERING** **19.MATHEMATICS AND COMPUTING** **20.SOFTWARE ENGINEERING**	1.ADVANCED COMMUNICATION AND INFORMATION SYSTEM 2.ARTIFICIAL INTELLIGENCE 3.BIO METRICS & CYBER SECURITY 4.BIOMETRICS & CYBER SECURITY 5.COMMUNICATION AND NETWORKING 6.COMPUTER AND COMMUNICATION 7.COMPUTER AND COMMUNICATION ENGINEERING 8.COMPUTER AND INFORMATION SCIENCE 9.COMPUTER APPLICATIONS 10.COMPUTER COGNITION AND TECHNOLOGY 11.COMPUTER ENGINEERING 12.COMPUTER ENGINEERING & APPLICATION 13.COMPUTER ENGINEERING AND NETWORKING 14.COMPUTER HARDWARE & NETWORKING 15.COMPUTER NETWORK ENGINEERING 16.COMPUTER NETWORKING 17.COMPUTER NETWORKING AND ENGINEERING 18.COMPUTER NETWORKS 19.COMPUTER NETWORKS AND INFORMATION SECURITY 20.COMPUTER NETWORKS AND INTERNET SECURITY 21.COMPUTER SCEINCE & ENGINEERING 22.COMPUTER SCIENCE 23.COMPUTER SCIENCE & ENGINEERING (NETWORKS) 24.COMPUTER SCIENCE & TECHNOLOGY 25.COMPUTER SCIENCE AND ENGINEERING (CYBER SECURITY) 26.COMPUTER SCIENCE AND INFORMATION SECURITY 27.COMPUTER SCIENCE AND INFORMATION SYSTEM 28.COMPUTER SCIENCE AND INFORMATION TECHNOLOGY 29.COMPUTER SCIENCE AND SYSTEMS ENGINEERING 30.COMPUTER SYSTEMS AND TECHNOLOGY 31.COMPUTER TECHNOLOGY 32.COMPUTER TECHNOLOGY AND APPLICATIONS 33.COMPUTER VISION AND IMAGE PROCESSING 34.COMPUTING IN COMPUTING 35.CYBER FORENSICS 36.CYBER FORENSICS AND INFORMATION SECURITY 37.CYBER SECURITY 38.DATA SCIENCES 39.E-LEARNING TECHNOLOGIES 40.E-SECURITY 41.I.T. (COURSEWARE ENGINEERING) 42.IMAGE PROCESSING 43.INFORMATION AND COMMUNICATION TECHNOLOGY 44.INFORMATION ENGINEERING 45.INFORMATION SCIENCE AND TECHNOLOGY 46.INFORMATION SECURITY 47.INFORMATION SECURITY MANAGEMENT 48.INFORMATION SYSTEMS 49.INFORMATION TECHNOLOGY 50.INFORMATION TECHNOLOGY (INFORMATION AND CYBER WARFARE) 51.INFORMATION TECHNOLOGY AND ENGINEERING 52.INFORMATION TECHNOLOGY(ARTIFICIAL INTELLIGENCE AND ROBOTICS) 53.MASTER OF SCIENCE IN SOFTWARE ENGINEERING 54.MULTIMEDIA AND SOFTWARE ENGINEERING 55.MULTIMEDIA TECHNOLOGY 56.NETWORK ENGINEERING 57.NETWORK INFRASTRUCTURE MANAGEMENT 58.NETWORK SECURITY AND MANAGEMENT 59.NETWORKING 60.NETWORKING AND INTERNET ENGINEERING 61.NEURAL NETWORKS 62.PERVASIVE COMPUTING TECHNOLOGY 63.SCIENTIFIC COMPUTING 64.SOFTWARE ENGINEERING 65.SOFTWARE SYSTEMS 66.SPATIAL INFORMATION TECHNOLOGY 67.SYSTEM AND NETWORK SECURITY 68.SYSTEM SOFTWARE 69.WEB TECHNOLOGIES
17	Guest Faculty for Engineering Colleges	MCA Stream	MCA		**MCA** **M.E./M.Tech./M.S. or Integrated M.Tech. in CS**	**1.B.E./B.Tech./B.S. in Any Branch**	1.MCA
18	Guest Faculty for Engineering Colleges	MCA Stream	MCA		**MCA** **M.E./M.Tech./M.S. or Integrated M.Tech. in CS**	**1.Graduation of 3 years duration with Mathematics as a compulsory subject**	1.MCA
19	Guest Faculty for Engineering Colleges	Sciences and Humanities Stream	DEPARTMENT OF CHEMISTRY		**Master's degree**	**1.Applied Chemistry** **2.Chemistry**	1.Applied Chemistry 2.Chemistry

20	Guest Faculty for Engineering Colleges	Sciences and Humanities Stream	DEPARTMENT OF MATHEMATICS		**Master's degree**	**1.Applied Mathematics** **2.Mathematics** **3.Mathematics and computing**	1.Applied Mathematics 2.Mathematics 3.Mathematics and computing
21	Guest Faculty for Engineering Colleges	Sciences and Humanities Stream	DEPARTMENT OF PHYSICS		**Master's degree**	**1.Applied Physics** **2.Physics**	1.Applied Physics 2.Physics
22	Guest Faculty for Engineering Colleges	Sciences and Humanities Stream	DEPARTMENT OF GEOLOGY		**Master's degree**	**1.Applied Geology** **2.Geology**	1.Applied Geology 2.Geology
23	Guest Faculty for Engineering Colleges	Sciences and Humanities Stream	DEPARTMENT OF HUMANITIES (COMMUNICATION SKILLS)		**Master's degree**	**1.English** **2.English Literature**	1.English 2.English Literature
24	Guest Faculty for Polytechnic Colleges	Applied Videography	APPLIED VIDEOGRAPHY	Applied Vediography	**Qualifying Exam**		1. Qualification 1 - First class master degree in physics / chemistry from recongnised university/institute **OR** first class bachlor degree in engg. /technology from recongnised university/institute **AND** First division diploma in applied vedeography /phoptography of not less than two years duration from recongnised university / institute with three year teaching / or professional experience **OR** Qualification 2 - bachlor degree with first class diploma in applied vedeography /photography of not less than two years duration from recongnised university/ institute with five years teaching or professional experience.
25	Guest Faculty for Polytechnic Colleges	Architecture Stream	ARCHITECTURAL ASSISTANTSHIP	Architecture	**B.Arch**	**1.ARCHITECTURAL ASSISTANTSHIP** **2.ARCHITECTURAL ENGINEERING** **3.ARCHITECTURE** **4.ARCHITECTURE (INTERIOR DESIGN)** **5.ARCHITECTURE AND INTERIOR DECORATION** **6.B.ARCH (BUILDING ENGINEERING AND CONSTRUCTION MANAGEMENT)** **7.B.ARCH.(INTERIROR DESIGN)** **8.INTERIOR DESIGN**	1.ARCHITECTURAL ENGINEERING 2.ARCHITECTURE 3.ARCHITECTURE (HOUSING) 4.ARCHITECTURE (LANDSCAPE) 5.ARCHITECTURE PEDAGOGY 6.B. ARCH(GENERAL) 7.BUILDING SERVICES 8.CONSTRUCTION AND PROJECT MANAGEMENT 9.HOUSING 10.INDUSTRIAL AREA PLANNING AND MANAGEMENT
26	Guest Faculty for Polytechnic Colleges	Architecture Stream	ARCHITECTURE AND INTERIOR DESIGN	Architecture	**B.Arch**	**1.ARCHITECTURAL ASSISTANTSHIP** **2.ARCHITECTURAL ENGINEERING** **3.ARCHITECTURE** **4.ARCHITECTURE (INTERIOR DESIGN)** **5.ARCHITECTURE AND INTERIOR DECORATION** **6.B.ARCH (BUILDING ENGINEERING AND CONSTRUCTION MANAGEMENT)** **7.B.ARCH.(INTERIROR DESIGN)** **8.INTERIOR DESIGN**	1.ARCHITECTURAL ENGINEERING 2.ARCHITECTURE 3.ARCHITECTURE (HOUSING) 4.ARCHITECTURE (LANDSCAPE) 5.ARCHITECTURE PEDAGOGY 6.B. ARCH(GENERAL) 7.BUILDING SERVICES 8.CONSTRUCTION AND PROJECT MANAGEMENT 9.HOUSING 10.INDUSTRIAL AREA PLANNING AND MANAGEMENT
27	Guest Faculty for Polytechnic Colleges	Beauty Culture and Cosmetology	BEAUTY CULTURE	Beauty Culture and Cosmetology	**Qualifying Exam**		1.Master degree from recongnised university/institute with first class one year PG diploma/Two year diploma course in beautician/beauty culture/ cosmetology/beauty culture and cosmetology from recongnised university/board/institute **OR** Bachalor degree of recogised university/institute with first class diploma in beautician /beauty culture/cosmetology/beauty calture and cosmetology of not less than two years duration from recognised university/board/institute and two year experince in teaching and / or profession

28	Guest Faculty for Polytechnic Colleges	Engineering/Technology Stream	AUTOMOBILE	Automobile Engineering	**B.E./B.Tech/B.S.**	**1.AUTOMOBILE ENGINEERING** **2.AUTOMOBILE MAINTAINENCE ENGINEERING** **3.AUTOMOTIVE TECHNOLOGY** **4.MECHANICAL ENGINEERING (AUTO)** **5.MECHANICAL ENGINEERING AUTOMOBILE**	1.ADVANCED COMPUTER AIDED DESIGN 2.ADVANCED DESIGN AND MANUFACTURING 3.ADVANCED MANUFACTURING AND MECHANICAL SYSTEMS DESIGN 4.ADVANCED MANUFACTURING SYSTEMS 5.ADVANCED MANUFACTURING TECHNOLOGY 6.ADVANCED MATERIALS TECHNOLOGY 7.ADVANCED PRODUCTION SYSTEMS 8.AUTOMATED MANUFACTURING SYSTEMS 9.AUTOMOBILE ENGINEERING 10.AUTOMOBILE TECHNOLOGY 11.AUTOMOTIVE ELECTRONICS 12.AUTOMOTIVE ENGINEERING 13.AUTOMOTIVE SYSTEMS 14.AUTOMOTIVE TECHNOLOGY 15.CAD/CAM 16.CAD/CAM ENGINEERING 17.CAD/CAM/CAE 18.COMBAT VEHICLES (MECHANICAL ENGINEERING) 19.COMPUTATIONAL ANALYSIS IN MECHANICAL SCIENCE 20.COMPUTATIONAL MECHANICS 21.COMPUTATIONAL MECHANICS (MECHANICAL ENGINEERING) 22.COMPUTER AIDED ANALYSIS AND DESIGN 23.COMPUTER AIDED DESIGN 24.COMPUTER AIDED DESIGN AND MANUFACTURE 25.COMPUTER AIDED DESIGN MANUFACTURE AND AUTOMATION 26.COMPUTER AIDED DESIGN MANUFACTURE AND ENGINEERING 27.COMPUTER AIDED PROCESS DESIGN 28.COMPUTER INTEGRATED MANUFACTURING 29.CRYOGENIC ENGINEERING 30.DESIGN AND PRODUCTION 31.DESIGN AND THERMAL ENGINEERING 32.DESIGN ENGINEERING 33.DESIGN FOR MANUFACTURING 34.DESIGN OF MECHANICAL EQUIPMENT 35.DESIGN OF MECHANICAL SYSTEMS 36.ENGINEERING DESIGN 37.FOOD SUPPLY CHAIN MANAGEMENT 38.FRACTURE MECHANICS 39.FUEL AND COMBUSTION 40.GAS TURBINE TECHNOLOGY 41.HEAT AND POWER 42.HEAT POWER AND THERMAL ENGINEERING 43.HEAT POWER ENGINEERING 44.HEAT VENTILATION AND AIR CONDITIONING 45.INDUSTRIAL AND PRODUCTION ENGINEERING 46.INDUSTRIAL DESIGN 47.INDUSTRIAL ENGINEERING 48.INDUSTRIAL ENGINEERING AND MANAGEMENT 49.INDUSTRIAL PRODUCTION AND MANAGEMENT ENGINEERING 50.INDUSTRIAL REFRIGERATION AND CRYOGENICS 51.INTERNAL COMBUSTION AND AUTOMOBILES 52.INTERNAL COMBUSTION ENGIENES AND TURBO MACHINERY 53.INTERNAL COMBUSTION ENGINEERING 54.LEAN MANUFACTURING ENGINEERING 55.MACHINE DESIGN 56.MACHINE DESIGN AND ROBOTICS 57.MAINTENANCE ENGINEERING 58.MANUFACTURING AND AUTOMATION 59.MANUFACTURING ENGINEERING 60.MANUFACTURING ENGINEERING AND AUTOMATION 61.MANUFACTURING ENGINEERING AND MANAGEMENT 62.MANUFACTURING ENGINEERING AND TECHNOLOGY 63.MANUFACTURING PROCESS 64.MANUFACTURING PROCESS & AUTOMATION ENGINEERING 65.MANUFACTURING SCIENCE AND ENGINEERING 66.MANUFACTURING SYSTEMS AND MANAGEMENT 67.MANUFACTURING SYSTEMS ENGINEERING 68.MANUFACTURING TECHNOLOGY 69.MANUFACTURING TECHNOLOGY & AUTOMATION 70.MATERIAL ENGINEERING 71.MATERIAL SCIENCE AND TECHNOLOGY 72.MECHANICAL (COMPUTER AIDED DESIGN, MANUFACTURE & ENGINEERING) 73.MECHANICAL (COMPUTER INTEGRATED MANUFACTURING) 74.MECHANICAL AND AUTOMATION ENGINEERING 75.MECHANICAL ENGG (MANUFACTURING TECHNOLOGY) 76.MECHANICAL ENGINEERING 77.MECHANICAL ENGINEERING (CAD/CAM) 78.MECHANICAL ENGINEERING (ENERGY SYSTEM AND MANAGEMENT) 79.MECHANICAL ENGINEERING (INDUSTRY

							INTEGRATED) 80.MECHANICAL ENGINEERING (THERMAL ENGG) 81.MECHANICAL ENGINEERING AUTOMOBILE 82.MECHANICAL ENGINEERING DESIGN 83.MECHANICAL ENGINEERING SPECIALIZATION IN CAD 84.MECHANICAL ENGINEERING(PRODUCTION) 85.MECHANICAL ENGINEERING- PRODUCT DESIGN AND DEVELOPMENT 86.MECHANICAL SYSTEM DESIGN 87.MECHANICAL WELDING AND SHEET METAL ENGINEERING 88.MECHANICAL- MANUFACTURING ENGINEERING 89.MECHANICAL- PRODUCT LIFE CYCLE MANAGEMENT 90.MECHATRONICS 91.POWER AND ENERGY ENGINEERING 92.POWER ENGINEERING 93.POWER ENGINEERING AND ENERGY SYSTEMS 94.POWER PLANT ENGINEERING & ENERGY MANAGEMENT 95.PRODUCT DESIGN 96.PRODUCT DESIGN AND COMMERCE 97.PRODUCT DESIGN AND DEVELOPMENT 98.PRODUCT DESIGN AND MANUFACTURING 99.PRODUCTION AND INDUSTRIAL ENGINEERING 100.PRODUCTION ENGINEERING 101.PRODUCTION ENGINEERING AND ENGINEERING DESIGN 102.PRODUCTION ENGINEERING SYSTEM TECHNOLOGY 103.PRODUCTION MANAGEMENT 104.PRODUCTION TECHNOLOGY 105.PRODUCTION TECHNOLOGY AND MANAGEMENT 106.PROJECT MANAGEMENT 107.PROPULSION ENGINEERING 108.QUALITY ENGINEERING AND MANAGEMENT 109.REFRIGERATION & AIR CONDITIONING 110.RELIABILITY ENGINEERING 111.ROBOTICS AND MECHATRONICS 112.ROCKET PROPULSION 113.SOLAR POWER SYSTEMS 114.THERMAL AND FLUID ENGINEERING 115.THERMAL ENGINEERING 116.THERMAL POWER ENGINEERING 117.THERMAL SCIENCE 118.THERMAL SCIENCE ENGINEERING 119.THERMAL SCIENCES & ENERGY SYSTEMS 120.THERMAL SYSTEMS AND DESIGN 121.TOOL DESIGN 122.TOOL ENGINEERING 123.TRIBOLOGY AND MAINTENANCE 124.TURBO MACHINERY 125.VIRTUAL PROTOTYPING & DIGITAL MANUFACTURING

29	Guest Faculty for Polytechnic Colleges	Engineering/Technology Stream	CEMENT TECHNOLOGY	Civil Engineering	**B.E./B.Tech/B.S.**	**1.BUILDING AND CONSTRUCTION TECHNOLOGY** **2.CIVIL & INFRASTRUCTURE ENGINEERING** **3.CIVIL & RURAL ENGINEERING** **4.CIVIL ENGINEERING** **5.CIVIL ENGINEERING & PLANNING** **6.CIVIL ENGINEERING (CONSTRUCTION TECHNOLOGY)** **7.CIVIL TECHNOLOGY** **8.CONSTRUCTION ENGINEERING** **9.CONSTRUCTION ENGINEERNG AND MANAGEMENT** **10.CONSTRUCTION TECHNOLOGY** **11.CONSTRUCTION TECHNOLOGY AND MANAGEMENT** **12.GEO INFORMATICS**	1.BUILDING CONSTRUCTION TECHNOLOGY 2.CIVIL & RURAL ENGINEERING 3.CIVIL (PUBLIC HEALTH & ENVIRONMENT) ENGINEERING 4.CIVIL ENGINEERING 5.CIVIL ENGINEERING (CONSTRUCTION TECHNOLOGY) 6.CIVIL ENGINEERING (ENVIRONMENTAL & POLLUTION CONTROL) 7.CIVIL ENGINEERING (ENVIRONMENTAL ENGINEERING) 8.CIVIL ENGINEERING (TRANSPORTATION ENGINEERING) 9.CIVIL ENGINEERING (WATER MANAGEMENT) 10.CIVIL ENVIRONMENTAL ENGINEERING 11.COMPUTER AIDED DESIGN OF STRUCTURES 12.COMPUTER AIDED STRUCTURAL ANALYSIS AND DESIGN 13.COMPUTER AIDED STRUCTURAL ENGINEERING 14.CONSTRUCION TECHNOLOGY 15.CONSTRUCTION AND PROJECT MANAGEMENT 16.CONSTRUCTION ENGINEERING 17.CONSTRUCTION ENGINEERNG AND MANAGEMENT 18.CONSTRUCTION MANAGEMENT 19.CONSTRUCTION PLANNING AND MANAGEMENT 20.CONSTRUCTION PROJECT MANAGEMENT 21.CONSTRUCTION TECHNOLOGY 22.CONSTRUCTION TECHNOLOGY & MANAGEMENT 23.EARTHQUAKE ENGINEERING 24.ENVIRONMENT AND WATER RESOURCE ENGINEERING 25.ENVIRONMENTAL ENGINEERING 26.ENVIRONMENTAL ENGINEERING AND MANAGEMENT 27.ENVIRONMENTAL MANAGEMENT 28.ENVIRONMENTAL SCIENCE AND ENGINEERING 29.ENVIRONMENTAL SCIENCE AND TECHNOLOGY 30.FOUNDATION ENGINEERING 31.GEO INFORMATICS 32.GEOINFORMATICS AND SURVEYING TECHNOLOGY 33.GEOMACHINES AND STRUCTURES 34.GEOMECHANICS AND STRUCTURES 35.GEOTECHNICAL AND GEOENVIRONMENTAL ENERGY 36.GEOTECHNICAL EARTHQUAKE ENGINEERING 37.GEOTECHNICAL ENGINEERING 38.GEOTECHNOLOGY 39.HEALTH SCIENCE AND WATER ENGINEERING 40.HIGHWAY ENGINEERING 41.HIGHWAY TECHNOLOGY 42.HILL AREA DEVELOPMENT ENGINEERING 43.HYDRAULICS & FLOOD CONTROL 44.HYDRAULICS ENGINEERING 45.INDUSTRIAL STRUCTURES 46.INFRASTRUCTURE ENGINEERING 47.INFRASTRUCTURE ENGINEERING AND MANAGEMENT 48.INFRASTRUCTURE ENGINEERING AND TECHNOLOGY 49.INFRASTRUCTURE MANAGEMENT 50.IRRIGATION AND DRAINAGE ENGINEERING 51.IRRIGATION ENGINEERING 52.PRE STRESSED CONCRETE 53.SEISMIC DESIGN AND EARTHQUAKE ENGINEERING 54.SOIL AND WATER CONSERVATION ENGINEERING 55.SOIL MECHANICS 56.SOIL MECHANICS AND FOUNDATION ENGINEERING 57.STRUCTURAL AND FOUNDATION ENGINEERING 58.STRUCTURAL DESIGN 59.STRUCTURAL DYNAMICS AND EARTHQUAKE ENGINEERING 60.STRUCTURAL ENGINEERING 61.STRUCTURAL ENGINEERING AND CONSTRUCTION 62.STRUCTURAL ENGINEERING AND CONSTRUCTION MANAGEMENT 63.TOWN & COUNTRY PLANNING 64.TRAFFIC AND TRANSPORTING ENGINEERING 65.TRANSPORTATION ENGINEERING 66.TRANSPORTATION ENGINEERING AND MANAGEMENT 67.TRANSPORTATION SYSTEM ENGINEERING 68.WASTE WATER MANAGEMENT, HEALTH AND SAFETY ENGINEERING 69.WATER AND ENVIRONMENTAL TECHNOLOGY 70.WATER RESOURCE ENGINEERING 71.WATER RESOURCE MANAGEMENT 72.WATER RESOURCES & HYDRAULIC ENGG 73.WATER RESOURCES AND ENVIROMENTAL ENGINEERING

							74.WATER RESOURCES AND HYDRO INFORMATICS
30	Guest Faculty for Polytechnic Colleges	Engineering/Technology Stream	CEMENT TECHNOLOGY	Chemical Engineering	**B.E./B.Tech/B.S.**	**1.BIOCHEMICAL ENGINEERING** **2.CHEMICAL AND ELECTRO-CHEMICAL ENGINEERING** **3.CHEMICAL ENGINEERING** **4.CHEMICAL ENGINEERING (PLASTIC & POLYMER)** **5.CHEMICAL TECHNOLOGY** **6.DYE STUFF TECHNOLOGY** **7.SURFACE COATING TECHNOLOGY**	1.BIOCHEMICAL ENGINEERING 2.CHEMICAL ENGINEERING 3.CHEMICAL PROCESSING IN TEXTILES 4.CHEMICAL REACTION ENGINEERING 5.CHEMICAL SCIENCE AND TECHNOLOGY 6.CHEMICAL TECHNOLOGY 7.CHEMICAL TECHNOLOGY(RUBBER / PLASTIC) 8.DYESTUFF TECHNOLOGY 9.INDUSTRIAL CATAYLSIS 10.OIL TECHNOLOGY 11.OILS, OLEOCHEMICALS AND SURFACTANTS TECHNOLOGY 12.PAINT TECHNOLOGY 13.PERFUMERY AND FLAVOUR TECHNOLOGY 14.PETROCHEM AND PETROLEUM REFINERY ENGINEERING 15.PETROCHEMICAL ENGINEERING 16.PETROCHEMICAL TECHNOLOGY 17.PETROLEUM ENGINEERING 18.PETROLEUM REFINING AND PETROCHEMICALS 19.PETROLEUM TECHNOLOGY 20.PHARMACEUTICALS AND FINE CHEMICAL TECHNOLOGY 21.PHARMACEUTICALS CHEMISTRY AND TECHNOLOGY 22.PLANT DESIGN 23.PLASTIC ENGINEERING 24.PLASTIC TECHNOLOGY 25.PLASTICS PROCESSING & TESTING 26.POLYMER ENGINEERING 27.POLYMER NANOTECHNOLOGY 28.POLYMER SCIENCE & ENGINEERING 29.POLYMER SCIENCE AND TECHNOLOGY 30.POLYMER TECHNOLOGY 31.SURFACE COATING TECHNOLOGY
31	Guest Faculty for Polytechnic Colleges	Engineering/Technology Stream	CEMENT TECHNOLOGY	Cement Technology	**B.E./B.Tech/B.S.**	**1.CEMENT AND CEREMIC TECHNOLOGY** **2.CEMENT TECHNOLOGY** **3.CEREMIC AND CEMENT TECHNOLOGY**	

32	Guest Faculty for Polytechnic Colleges	Engineering/Technology Stream	CEMENT TECHNOLOGY	Mechanical Engineering	**B.E./B.Tech/B.S.**	**1.ELECTRICAL AND MECHANICAL ENGINEERING** **2.MECHANICAL ENGG (INDUSTRY INTEGRATED)** **3.MECHANICAL ENGG(SANDWITCH PATTERN)** **4.MECHANICAL ENGINEERING** **5.MECHANICAL ENGINEERING(REPAIR AND MAINTENANCE)** **6.POWER ENGINEERING**	1.ADVANCED COMPUTER AIDED DESIGN 2.ADVANCED DESIGN AND MANUFACTURING 3.ADVANCED MANUFACTURING AND MECHANICAL SYSTEMS DESIGN 4.ADVANCED MANUFACTURING SYSTEMS 5.ADVANCED MANUFACTURING TECHNOLOGY 6.ADVANCED MATERIALS TECHNOLOGY 7.ADVANCED PRODUCTION SYSTEMS 8.AUTOMATED MANUFACTURING SYSTEMS 9.AUTOMOBILE ENGINEERING 10.AUTOMOBILE TECHNOLOGY 11.AUTOMOTIVE ELECTRONICS 12.AUTOMOTIVE ENGINEERING 13.AUTOMOTIVE SYSTEMS 14.AUTOMOTIVE TECHNOLOGY 15.CAD/CAM 16.CAD/CAM ENGINEERING 17.CAD/CAM/CAE 18.COMBAT VEHICLES (MECHANICAL ENGINEERING) 19.COMPUTATIONAL ANALYSIS IN MECHANICAL SCIENCE 20.COMPUTATIONAL MECHANICS 21.COMPUTATIONAL MECHANICS (MECHANICAL ENGINEERING) 22.COMPUTER AIDED ANALYSIS AND DESIGN 23.COMPUTER AIDED DESIGN 24.COMPUTER AIDED DESIGN AND MANUFACTURE 25.COMPUTER AIDED DESIGN MANUFACTURE AND AUTOMATION 26.COMPUTER AIDED DESIGN MANUFACTURE AND ENGINEERING 27.COMPUTER AIDED PROCESS DESIGN 28.COMPUTER INTEGRATED MANUFACTURING 29.CRYOGENIC ENGINEERING 30.DESIGN AND PRODUCTION 31.DESIGN AND THERMAL ENGINEERING 32.DESIGN ENGINEERING 33.DESIGN FOR MANUFACTURING 34.DESIGN OF MECHANICAL EQUIPMENT 35.DESIGN OF MECHANICAL SYSTEMS 36.ENGINEERING DESIGN 37.FOOD SUPPLY CHAIN MANAGEMENT 38.FRACTURE MECHANICS 39.FUEL AND COMBUSTION 40.GAS TURBINE TECHNOLOGY 41.HEAT AND POWER 42.HEAT POWER AND THERMAL ENGINEERING 43.HEAT POWER ENGINEERING 44.HEAT VENTILATION AND AIR CONDITIONING 45.INDUSTRIAL AND PRODUCTION ENGINEERING 46.INDUSTRIAL DESIGN 47.INDUSTRIAL ENGINEERING 48.INDUSTRIAL ENGINEERING AND MANAGEMENT 49.INDUSTRIAL PRODUCTION AND MANAGEMENT ENGINEERING 50.INDUSTRIAL REFRIGERATION AND CRYOGENICS 51.INTERNAL COMBUSTION AND AUTOMOBILES 52.INTERNAL COMBUSTION ENGIENES AND TURBO MACHINERY 53.INTERNAL COMBUSTION ENGINEERING 54.LEAN MANUFACTURING ENGINEERING 55.MACHINE DESIGN 56.MACHINE DESIGN AND ROBOTICS 57.MAINTENANCE ENGINEERING 58.MANUFACTURING AND AUTOMATION 59.MANUFACTURING ENGINEERING 60.MANUFACTURING ENGINEERING AND AUTOMATION 61.MANUFACTURING ENGINEERING AND MANAGEMENT 62.MANUFACTURING ENGINEERING AND TECHNOLOGY 63.MANUFACTURING PROCESS 64.MANUFACTURING PROCESS & AUTOMATION ENGINEERING 65.MANUFACTURING SCIENCE AND ENGINEERING 66.MANUFACTURING SYSTEMS AND MANAGEMENT 67.MANUFACTURING SYSTEMS ENGINEERING 68.MANUFACTURING TECHNOLOGY 69.MANUFACTURING TECHNOLOGY & AUTOMATION 70.MATERIAL ENGINEERING 71.MATERIAL SCIENCE AND TECHNOLOGY 72.MECHANICAL (COMPUTER AIDED DESIGN, MANUFACTURE & ENGINEERING) 73.MECHANICAL (COMPUTER INTEGRATED MANUFACTURING) 74.MECHANICAL AND AUTOMATION ENGINEERING 75.MECHANICAL ENGG (MANUFACTURING TECHNOLOGY) 76.MECHANICAL ENGINEERING 77.MECHANICAL ENGINEERING (CAD/CAM) 78.MECHANICAL ENGINEERING (ENERGY SYSTEM AND MANAGEMENT) 79.MECHANICAL ENGINEERING (INDUSTRY

							INTEGRATED) 80.MECHANICAL ENGINEERING (THERMAL ENGG) 81.MECHANICAL ENGINEERING AUTOMOBILE 82.MECHANICAL ENGINEERING DESIGN 83.MECHANICAL ENGINEERING SPECIALIZATION IN CAD 84.MECHANICAL ENGINEERING(PRODUCTION) 85.MECHANICAL ENGINEERING- PRODUCT DESIGN AND DEVELOPMENT 86.MECHANICAL SYSTEM DESIGN 87.MECHANICAL WELDING AND SHEET METAL ENGINEERING 88.MECHANICAL- MANUFACTURING ENGINEERING 89.MECHANICAL- PRODUCT LIFE CYCLE MANAGEMENT 90.MECHATRONICS 91.POWER AND ENERGY ENGINEERING 92.POWER ENGINEERING 93.POWER ENGINEERING AND ENERGY SYSTEMS 94.POWER PLANT ENGINEERING & ENERGY MANAGEMENT 95.PRODUCT DESIGN 96.PRODUCT DESIGN AND COMMERCE 97.PRODUCT DESIGN AND DEVELOPMENT 98.PRODUCT DESIGN AND MANUFACTURING 99.PRODUCTION AND INDUSTRIAL ENGINEERING 100.PRODUCTION ENGINEERING 101.PRODUCTION ENGINEERING AND ENGINEERING DESIGN 102.PRODUCTION ENGINEERING SYSTEM TECHNOLOGY 103.PRODUCTION MANAGEMENT 104.PRODUCTION TECHNOLOGY 105.PRODUCTION TECHNOLOGY AND MANAGEMENT 106.PROJECT MANAGEMENT 107.PROPULSION ENGINEERING 108.QUALITY ENGINEERING AND MANAGEMENT 109.REFRIGERATION & AIR CONDITIONING 110.RELIABILITY ENGINEERING 111.ROBOTICS AND MECHATRONICS 112.ROCKET PROPULSION 113.SOLAR POWER SYSTEMS 114.STRESS & VIBRATION ANALYSIS 115.THERMAL AND FLUID ENGINEERING 116.THERMAL ENGINEERING 117.THERMAL POWER ENGINEERING 118.THERMAL SCIENCE 119.THERMAL SCIENCE ENGINEERING 120.THERMAL SCIENCES & ENERGY SYSTEMS 121.THERMAL SYSTEMS AND DESIGN 122.TOOL DESIGN 123.TOOL ENGINEERING 124.TRIBOLOGY AND MAINTENANCE 125.TURBO MACHINERY 126.VIRTUAL PROTOTYPING & DIGITAL MANUFACTURING
33	Guest Faculty for Polytechnic Colleges	Engineering/Technology Stream	CHEMICAL	Chemical Engineering	**B.E./B.Tech/B.S.**	**1.BIOCHEMICAL ENGINEERING** **2.CHEMICAL AND ELECTRO-CHEMICAL ENGINEERING** **3.CHEMICAL ENGINEERING** **4.CHEMICAL ENGINEERING (PLASTIC & POLYMER)** **5.CHEMICAL TECHNOLOGY** **6.DYE STUFF TECHNOLOGY** **7.SURFACE COATING TECHNOLOGY**	1.BIOCHEMICAL ENGINEERING 2.CHEMICAL ENGINEERING 3.CHEMICAL PROCESSING IN TEXTILES 4.CHEMICAL REACTION ENGINEERING 5.CHEMICAL SCIENCE AND TECHNOLOGY 6.CHEMICAL TECHNOLOGY 7.CHEMICAL TECHNOLOGY(RUBBER / PLASTIC) 8.DYESTUFF TECHNOLOGY 9.INDUSTRIAL CATAYLSIS 10.OIL TECHNOLOGY 11.OILS, OLEOCHEMICALS AND SURFACTANTS TECHNOLOGY 12.PAINT TECHNOLOGY 13.PERFUMERY AND FLAVOUR TECHNOLOGY 14.PETROCHEM AND PETROLEUM REFINERY ENGINEERING 15.PETROCHEMICAL ENGINEERING 16.PETROCHEMICAL TECHNOLOGY 17.PETROLEUM ENGINEERING 18.PETROLEUM REFINING AND PETROCHEMICALS 19.PETROLEUM TECHNOLOGY 20.PHARMACEUTICALS AND FINE CHEMICAL TECHNOLOGY 21.PHARMACEUTICALS CHEMISTRY AND TECHNOLOGY 22.PLANT DESIGN 23.PLASTIC ENGINEERING 24.PLASTIC TECHNOLOGY 25.PLASTICS PROCESSING & TESTING 26.POLYMER ENGINEERING 27.POLYMER NANOTECHNOLOGY 28.POLYMER SCIENCE & ENGINEERING 29.POLYMER SCIENCE AND TECHNOLOGY 30.POLYMER TECHNOLOGY 31.SURFACE COATING TECHNOLOGY

34	Guest Faculty for Polytechnic Colleges	Engineering/Technology Stream	CIVIL	Civil Engineering	**B.E./B.Tech/B.S.**	**1.BUILDING AND CONSTRUCTION TECHNOLOGY** **2.CIVIL & INFRASTRUCTURE ENGINEERING** **3.CIVIL & RURAL ENGINEERING** **4.CIVIL ENGINEERING** **5.CIVIL ENGINEERING & PLANNING** **6.CIVIL ENGINEERING (CONSTRUCTION TECHNOLOGY)** **7.CIVIL TECHNOLOGY** **8.CONSTRUCTION ENGINEERING** **9.CONSTRUCTION ENGINEERNG AND MANAGEMENT** **10.CONSTRUCTION TECHNOLOGY** **11.CONSTRUCTION TECHNOLOGY AND MANAGEMENT** **12.GEO INFORMATICS**	1.BUILDING CONSTRUCTION TECHNOLOGY 2.CIVIL & RURAL ENGINEERING 3.CIVIL (PUBLIC HEALTH & ENVIRONMENT) ENGINEERING 4.CIVIL ENGINEERING 5.CIVIL ENGINEERING (CONSTRUCTION TECHNOLOGY) 6.CIVIL ENGINEERING (ENVIRONMENTAL & POLLUTION CONTROL) 7.CIVIL ENGINEERING (ENVIRONMENTAL ENGINEERING) 8.CIVIL ENGINEERING (TRANSPORTATION ENGINEERING) 9.CIVIL ENGINEERING (WATER MANAGEMENT) 10.CIVIL ENVIRONMENTAL ENGINEERING 11.COMPUTER AIDED DESIGN OF STRUCTURES 12.COMPUTER AIDED STRUCTURAL ANALYSIS AND DESIGN 13.COMPUTER AIDED STRUCTURAL ENGINEERING 14.CONSTRUCION TECHNOLOGY 15.CONSTRUCTION AND PROJECT MANAGEMENT 16.CONSTRUCTION ENGINEERING 17.CONSTRUCTION ENGINEERNG AND MANAGEMENT 18.CONSTRUCTION MANAGEMENT 19.CONSTRUCTION PLANNING AND MANAGEMENT 20.CONSTRUCTION PROJECT MANAGEMENT 21.CONSTRUCTION TECHNOLOGY 22.CONSTRUCTION TECHNOLOGY & MANAGEMENT 23.EARTHQUAKE ENGINEERING 24.ENVIRONMENT AND WATER RESOURCE ENGINEERING 25.ENVIRONMENTAL ENGINEERING 26.ENVIRONMENTAL ENGINEERING AND MANAGEMENT 27.ENVIRONMENTAL MANAGEMENT 28.ENVIRONMENTAL SCIENCE AND ENGINEERING 29.ENVIRONMENTAL SCIENCE AND TECHNOLOGY 30.FOUNDATION ENGINEERING 31.GEO INFORMATICS 32.GEOINFORMATICS AND SURVEYING TECHNOLOGY 33.GEOMACHINES AND STRUCTURES 34.GEOMECHANICS AND STRUCTURES 35.GEOTECHNICAL AND GEOENVIRONMENTAL ENERGY 36.GEOTECHNICAL EARTHQUAKE ENGINEERING 37.GEOTECHNICAL ENGINEERING 38.GEOTECHNOLOGY 39.HEALTH SCIENCE AND WATER ENGINEERING 40.HIGHWAY ENGINEERING 41.HIGHWAY TECHNOLOGY 42.HILL AREA DEVELOPMENT ENGINEERING 43.HYDRAULICS & FLOOD CONTROL 44.HYDRAULICS ENGINEERING 45.INDUSTRIAL STRUCTURES 46.INFRASTRUCTURE ENGINEERING 47.INFRASTRUCTURE ENGINEERING AND MANAGEMENT 48.INFRASTRUCTURE ENGINEERING AND TECHNOLOGY 49.INFRASTRUCTURE MANAGEMENT 50.IRRIGATION AND DRAINAGE ENGINEERING 51.IRRIGATION ENGINEERING 52.PRE STRESSED CONCRETE 53.SEISMIC DESIGN AND EARTHQUAKE ENGINEERING 54.SOIL AND WATER CONSERVATION ENGINEERING 55.SOIL MECHANICS 56.SOIL MECHANICS AND FOUNDATION ENGINEERING 57.STRUCTURAL AND FOUNDATION ENGINEERING 58.STRUCTURAL DESIGN 59.STRUCTURAL DYNAMICS AND EARTHQUAKE ENGINEERING 60.STRUCTURAL ENGINEERING 61.STRUCTURAL ENGINEERING AND CONSTRUCTION 62.STRUCTURAL ENGINEERING AND CONSTRUCTION MANAGEMENT 63.TOWN & COUNTRY PLANNING 64.TRAFFIC AND TRANSPORTING ENGINEERING 65.TRANSPORTATION ENGINEERING 66.TRANSPORTATION ENGINEERING AND MANAGEMENT 67.TRANSPORTATION SYSTEM ENGINEERING 68.WASTE WATER MANAGEMENT, HEALTH AND SAFETY ENGINEERING 69.WATER AND ENVIRONMENTAL TECHNOLOGY 70.WATER RESOURCE ENGINEERING 71.WATER RESOURCE MANAGEMENT 72.WATER RESOURCES & HYDRAULIC ENGG 73.WATER RESOURCES AND ENVIROMENTAL ENGINEERING

							74.WATER RESOURCES AND HYDRO INFORMATICS
35	Guest Faculty for Polytechnic Colleges	Engineering/Technology Stream	COMPUTER HARDWARE & MAINTNANCE	Computer Science and Engineering	**B.E./B.Tech/B.S.**	**1.3-D ANIMATION & GRAPHICS** **2.ADVANCED COMPUTER APPLICATION** **3.COMPUTER AND COMMUNICATION ENGINEERING** **4.COMPUTER ENGINEERING** **5.COMPUTER ENGINEERING & APPLICATION** **6.COMPUTER NETWORKING** **7.COMPUTER SCEINCE & ENGINEERING** **8.COMPUTER SCIENCE** **9.COMPUTER SCIENCE & TECHNOLOGY** **10.COMPUTER SCIENCE AND INFORMATION TECHNOLOGY** **11.COMPUTER SCIENCE AND SYSTEMS ENGINEERING** **12.COMPUTER TECHNOLOGY** **13.COMPUTING IN COMPUTING** **14.COMPUTING IN MULTIMEDIA** **15.COMPUTING IN SOFTWARE** **16.ELECTRICAL AND COMPUTER ENGINEERING** **17.ELECTRONICS & COMPUTER SCIENCE** **18.ELECTRONICS AND COMPUTER ENGINEERING** **19.MATHEMATICS AND COMPUTING** **20.SOFTWARE ENGINEERING**	1.ADVANCED COMMUNICATION AND INFORMATION SYSTEM 2.ARTIFICIAL INTELLIGENCE 3.BIO METRICS & CYBER SECURITY 4.BIOMETRICS & CYBER SECURITY 5.COMMUNICATION AND NETWORKING 6.COMPUTER AND COMMUNICATION 7.COMPUTER AND COMMUNICATION ENGINEERING 8.COMPUTER AND INFORMATION SCIENCE 9.COMPUTER APPLICATIONS 10.COMPUTER COGNITION AND TECHNOLOGY 11.COMPUTER ENGINEERING 12.COMPUTER ENGINEERING & APPLICATION 13.COMPUTER ENGINEERING AND NETWORKING 14.COMPUTER HARDWARE & NETWORKING 15.COMPUTER NETWORK ENGINEERING 16.COMPUTER NETWORKING 17.COMPUTER NETWORKING AND ENGINEERING 18.COMPUTER NETWORKS 19.COMPUTER NETWORKS AND INFORMATION SECURITY 20.COMPUTER NETWORKS AND INTERNET SECURITY 21.COMPUTER SCEINCE & ENGINEERING 22.COMPUTER SCIENCE 23.COMPUTER SCIENCE & ENGINEERING (NETWORKS) 24.COMPUTER SCIENCE & TECHNOLOGY 25.COMPUTER SCIENCE AND ENGINEERING (CYBER SECURITY) 26.COMPUTER SCIENCE AND INFORMATION SECURITY 27.COMPUTER SCIENCE AND INFORMATION SYSTEM 28.COMPUTER SCIENCE AND INFORMATION TECHNOLOGY 29.COMPUTER SCIENCE AND SYSTEMS ENGINEERING 30.COMPUTER SYSTEMS AND TECHNOLOGY 31.COMPUTER TECHNOLOGY 32.COMPUTER TECHNOLOGY AND APPLICATIONS 33.COMPUTER VISION AND IMAGE PROCESSING 34.COMPUTING IN COMPUTING 35.CYBER FORENSICS 36.CYBER FORENSICS AND INFORMATION SECURITY 37.CYBER SECURITY 38.DATA SCIENCES 39.E-LEARNING TECHNOLOGIES 40.E-SECURITY 41.I.T. (COURSEWARE ENGINEERING) 42.IMAGE PROCESSING 43.INFORMATION AND COMMUNICATION TECHNOLOGY 44.INFORMATION ENGINEERING 45.INFORMATION SCIENCE AND TECHNOLOGY 46.INFORMATION SECURITY 47.INFORMATION SECURITY MANAGEMENT 48.INFORMATION SYSTEMS 49.INFORMATION TECHNOLOGY 50.INFORMATION TECHNOLOGY (INFORMATION AND CYBER WARFARE) 51.INFORMATION TECHNOLOGY AND ENGINEERING 52.INFORMATION TECHNOLOGY(ARTIFICIAL INTELLIGENCE AND ROBOTICS) 53.MASTER OF SCIENCE IN SOFTWARE ENGINEERING 54.MULTIMEDIA AND SOFTWARE ENGINEERING 55.MULTIMEDIA TECHNOLOGY 56.NETWORK ENGINEERING 57.NETWORK INFRASTRUCTURE MANAGEMENT 58.NETWORK SECURITY AND MANAGEMENT 59.NETWORKING 60.NETWORKING AND INTERNET ENGINEERING 61.NEURAL NETWORKS 62.PERVASIVE COMPUTING TECHNOLOGY 63.SCIENTIFIC COMPUTING 64.SOFTWARE ENGINEERING 65.SOFTWARE SYSTEMS 66.SPATIAL INFORMATION TECHNOLOGY 67.SYSTEM AND NETWORK SECURITY 68.SYSTEM SOFTWARE 69.WEB TECHNOLOGIES

36	Guest Faculty for Polytechnic Colleges	Engineering/Technology Stream	COMPUTER SCIENCE	Computer Science and Engineering	**B.E./B.Tech/B.S.**	**1.3-D ANIMATION & GRAPHICS** **2.ADVANCED COMPUTER APPLICATION** **3.COMPUTER AND COMMUNICATION ENGINEERING** **4.COMPUTER ENGINEERING** **5.COMPUTER ENGINEERING & APPLICATION** **6.COMPUTER NETWORKING** **7.COMPUTER SCEINCE & ENGINEERING** **8.COMPUTER SCIENCE** **9.COMPUTER SCIENCE & TECHNOLOGY** **10.COMPUTER SCIENCE AND INFORMATION TECHNOLOGY** **11.COMPUTER SCIENCE AND SYSTEMS ENGINEERING** **12.COMPUTER TECHNOLOGY** **13.COMPUTING IN COMPUTING** **14.COMPUTING IN MULTIMEDIA** **15.COMPUTING IN SOFTWARE** **16.ELECTRICAL AND COMPUTER ENGINEERING** **17.ELECTRONICS & COMPUTER SCIENCE** **18.ELECTRONICS AND COMPUTER ENGINEERING** **19.MATHEMATICS AND COMPUTING** **20.SOFTWARE ENGINEERING**	1.ADVANCED COMMUNICATION AND INFORMATION SYSTEM 2.ARTIFICIAL INTELLIGENCE 3.BIO METRICS & CYBER SECURITY 4.BIOMETRICS & CYBER SECURITY 5.COMMUNICATION AND NETWORKING 6.COMPUTER AND COMMUNICATION 7.COMPUTER AND COMMUNICATION ENGINEERING 8.COMPUTER AND INFORMATION SCIENCE 9.COMPUTER APPLICATIONS 10.COMPUTER COGNITION AND TECHNOLOGY 11.COMPUTER ENGINEERING 12.COMPUTER ENGINEERING & APPLICATION 13.COMPUTER ENGINEERING AND NETWORKING 14.COMPUTER HARDWARE & NETWORKING 15.COMPUTER NETWORK ENGINEERING 16.COMPUTER NETWORKING 17.COMPUTER NETWORKING AND ENGINEERING 18.COMPUTER NETWORKS 19.COMPUTER NETWORKS AND INFORMATION SECURITY 20.COMPUTER NETWORKS AND INTERNET SECURITY 21.COMPUTER SCEINCE & ENGINEERING 22.COMPUTER SCIENCE 23.COMPUTER SCIENCE & ENGINEERING (NETWORKS) 24.COMPUTER SCIENCE & TECHNOLOGY 25.COMPUTER SCIENCE AND ENGINEERING (CYBER SECURITY) 26.COMPUTER SCIENCE AND INFORMATION SECURITY 27.COMPUTER SCIENCE AND INFORMATION SYSTEM 28.COMPUTER SCIENCE AND INFORMATION TECHNOLOGY 29.COMPUTER SCIENCE AND SYSTEMS ENGINEERING 30.COMPUTER SYSTEMS AND TECHNOLOGY 31.COMPUTER TECHNOLOGY 32.COMPUTER TECHNOLOGY AND APPLICATIONS 33.COMPUTER VISION AND IMAGE PROCESSING 34.COMPUTING IN COMPUTING 35.CYBER FORENSICS 36.CYBER FORENSICS AND INFORMATION SECURITY 37.CYBER SECURITY 38.DATA SCIENCES 39.E-LEARNING TECHNOLOGIES 40.E-SECURITY 41.I.T. (COURSEWARE ENGINEERING) 42.IMAGE PROCESSING 43.INFORMATION AND COMMUNICATION TECHNOLOGY 44.INFORMATION ENGINEERING 45.INFORMATION SCIENCE AND TECHNOLOGY 46.INFORMATION SECURITY 47.INFORMATION SECURITY MANAGEMENT 48.INFORMATION SYSTEMS 49.INFORMATION TECHNOLOGY 50.INFORMATION TECHNOLOGY (INFORMATION AND CYBER WARFARE) 51.INFORMATION TECHNOLOGY AND ENGINEERING 52.INFORMATION TECHNOLOGY(ARTIFICIAL INTELLIGENCE AND ROBOTICS) 53.MASTER OF SCIENCE IN SOFTWARE ENGINEERING 54.MULTIMEDIA AND SOFTWARE ENGINEERING 55.MULTIMEDIA TECHNOLOGY 56.NETWORK ENGINEERING 57.NETWORK INFRASTRUCTURE MANAGEMENT 58.NETWORK SECURITY AND MANAGEMENT 59.NETWORKING 60.NETWORKING AND INTERNET ENGINEERING 61.NEURAL NETWORKS 62.PERVASIVE COMPUTING TECHNOLOGY 63.SCIENTIFIC COMPUTING 64.SOFTWARE ENGINEERING 65.SOFTWARE SYSTEMS 66.SPATIAL INFORMATION TECHNOLOGY 67.SYSTEM AND NETWORK SECURITY 68.SYSTEM SOFTWARE 69.WEB TECHNOLOGIES

37	Guest Faculty for Polytechnic Colleges	Engineering/Technology Stream	CONSTRUCTION TECH.& MGT	Civil Engineering	**B.E./B.Tech/B.S.**	**1.BUILDING AND CONSTRUCTION TECHNOLOGY** **2.CIVIL & INFRASTRUCTURE ENGINEERING** **3.CIVIL & RURAL ENGINEERING** **4.CIVIL ENGINEERING** **5.CIVIL ENGINEERING & PLANNING** **6.CIVIL ENGINEERING (CONSTRUCTION TECHNOLOGY)** **7.CIVIL TECHNOLOGY** **8.CONSTRUCTION ENGINEERING** **9.CONSTRUCTION ENGINEERNG AND MANAGEMENT** **10.CONSTRUCTION TECHNOLOGY** **11.CONSTRUCTION TECHNOLOGY AND MANAGEMENT** **12.GEO INFORMATICS**	1.BUILDING CONSTRUCTION TECHNOLOGY 2.CIVIL & RURAL ENGINEERING 3.CIVIL (PUBLIC HEALTH & ENVIRONMENT) ENGINEERING 4.CIVIL ENGINEERING 5.CIVIL ENGINEERING (CONSTRUCTION TECHNOLOGY) 6.CIVIL ENGINEERING (ENVIRONMENTAL & POLLUTION CONTROL) 7.CIVIL ENGINEERING (ENVIRONMENTAL ENGINEERING) 8.CIVIL ENGINEERING (TRANSPORTATION ENGINEERING) 9.CIVIL ENGINEERING (WATER MANAGEMENT) 10.CIVIL ENVIRONMENTAL ENGINEERING 11.COMPUTER AIDED DESIGN OF STRUCTURES 12.COMPUTER AIDED STRUCTURAL ANALYSIS AND DESIGN 13.COMPUTER AIDED STRUCTURAL ENGINEERING 14.CONSTRUCION TECHNOLOGY 15.CONSTRUCTION AND PROJECT MANAGEMENT 16.CONSTRUCTION ENGINEERING 17.CONSTRUCTION ENGINEERNG AND MANAGEMENT 18.CONSTRUCTION MANAGEMENT 19.CONSTRUCTION PLANNING AND MANAGEMENT 20.CONSTRUCTION PROJECT MANAGEMENT 21.CONSTRUCTION TECHNOLOGY 22.CONSTRUCTION TECHNOLOGY & MANAGEMENT 23.EARTHQUAKE ENGINEERING 24.ENVIRONMENT AND WATER RESOURCE ENGINEERING 25.ENVIRONMENTAL ENGINEERING 26.ENVIRONMENTAL ENGINEERING AND MANAGEMENT 27.ENVIRONMENTAL MANAGEMENT 28.ENVIRONMENTAL SCIENCE AND ENGINEERING 29.ENVIRONMENTAL SCIENCE AND TECHNOLOGY 30.FOUNDATION ENGINEERING 31.GEO INFORMATICS 32.GEOINFORMATICS AND SURVEYING TECHNOLOGY 33.GEOMACHINES AND STRUCTURES 34.GEOMECHANICS AND STRUCTURES 35.GEOTECHNICAL AND GEOENVIRONMENTAL ENERGY 36.GEOTECHNICAL EARTHQUAKE ENGINEERING 37.GEOTECHNICAL ENGINEERING 38.GEOTECHNOLOGY 39.HEALTH SCIENCE AND WATER ENGINEERING 40.HIGHWAY ENGINEERING 41.HIGHWAY TECHNOLOGY 42.HILL AREA DEVELOPMENT ENGINEERING 43.HYDRAULICS & FLOOD CONTROL 44.HYDRAULICS ENGINEERING 45.INDUSTRIAL STRUCTURES 46.INFRASTRUCTURE ENGINEERING 47.INFRASTRUCTURE ENGINEERING AND MANAGEMENT 48.INFRASTRUCTURE ENGINEERING AND TECHNOLOGY 49.INFRASTRUCTURE MANAGEMENT 50.IRRIGATION AND DRAINAGE ENGINEERING 51.IRRIGATION ENGINEERING 52.PRE STRESSED CONCRETE 53.SEISMIC DESIGN AND EARTHQUAKE ENGINEERING 54.SOIL AND WATER CONSERVATION ENGINEERING 55.SOIL MECHANICS 56.SOIL MECHANICS AND FOUNDATION ENGINEERING 57.STRUCTURAL AND FOUNDATION ENGINEERING 58.STRUCTURAL DESIGN 59.STRUCTURAL DYNAMICS AND EARTHQUAKE ENGINEERING 60.STRUCTURAL ENGINEERING 61.STRUCTURAL ENGINEERING AND CONSTRUCTION 62.STRUCTURAL ENGINEERING AND CONSTRUCTION MANAGEMENT 63.TOWN & COUNTRY PLANNING 64.TRAFFIC AND TRANSPORTING ENGINEERING 65.TRANSPORTATION ENGINEERING 66.TRANSPORTATION ENGINEERING AND MANAGEMENT 67.TRANSPORTATION SYSTEM ENGINEERING 68.WASTE WATER MANAGEMENT, HEALTH AND SAFETY ENGINEERING 69.WATER AND ENVIRONMENTAL TECHNOLOGY 70.WATER RESOURCE ENGINEERING 71.WATER RESOURCE MANAGEMENT 72.WATER RESOURCES & HYDRAULIC ENGG 73.WATER RESOURCES AND ENVIROMENTAL ENGINEERING

							74.WATER RESOURCES AND HYDRO INFORMATICS
38	Guest Faculty for Polytechnic Colleges	Engineering/Technology Stream	ELECTRICAL	Electrical Engineering	**B.E./B.Tech/B.S.**	**1.ELECTRICAL AND COMPUTER ENGINEERING** **2.ELECTRICAL AND ELECTRONICS (POWER SYSTEM)** **3.ELECTRICAL AND ELECTRONICS ENGINEERING** **4.ELECTRICAL AND ELECTRONICS ENGINEERING (SANDWICH)** **5.ELECTRICAL AND INSTRUMENTATION ENGINEERING** **6.ELECTRICAL AND MECHANICAL ENGINEERING** **7.ELECTRICAL AND POWER ENGINEERING** **8.ELECTRICAL ENGINEERING** **9.ELECTRICAL ENGINEERING (ELECTRONICS & POWER)** **10.ELECTRICAL ENGINEERING INDUSTRIAL CONTROL** **11.ELECTRICAL INSTRUMENTATION AND CONTROL ENGINEERING** **12.ELECTRICAL, ELECTRONICS AND POWER** **13.ELECTRONICS & COMPUTER SCIENCE** **14.ELECTRONICS AND ELECTRICAL ENGINEERING** **15.ELECTRONICS AND POWER ENGINEERING**	1.ADVANCED ELECTRICAL POWER SYSTEM 2.CONTROL ENGINEERING 3.CONTROL SYSTEM ENGINEERING 4.CONTROL SYSTEMS 5.ELECTRIC POWER SYSTEM 6.ELECTRICAL AND COMPUTER ENGINEERING 7.ELECTRICAL AND ELECTRONICS (POWER SYSTEM) 8.ELECTRICAL AND ELECTRONICS ENGINEERING 9.ELECTRICAL AND MECHANICAL ENGINEERING 10.ELECTRICAL AND POWER ENGINEERING 11.ELECTRICAL DEVICES AND POWER SYSTEMS 12.ELECTRICAL DRIVES AND CONTROL 13.ELECTRICAL ENERGY SYSTEMS 14.ELECTRICAL ENGG (INSTRUMENTATION & CONTROL) 15.ELECTRICAL ENGINEERING 16.ELECTRICAL ENGINEERING (ELECTRONICS & POWER) 17.ELECTRICAL INSTRUMENTATION AND CONTROL ENGINEERING 18.ELECTRICAL MACHINES 19.ELECTRICAL MACHINES AND DRIVES 20.ELECTRICAL POWER & ENERGY SYSTEMS 21.ELECTRICAL POWER ENGINEERING 22.ELECTRICAL POWER SYSTEM 23.HIGH VOLTAGE AND POWER SYSTEMS ENGINEERING 24.HIGH VOLTAGE ENGINEERING 25.INDUSTRIAL POWER CONTROL AND DRIVES 26.POWER AND INDUSTRIAL DRIVES 27.POWER CONTROL AND DRIVES 28.POWER ELECTRONICS 29.POWER ELECTRONICS AND CONTROL 30.POWER ELECTRONICS AND DRIVES 31.POWER ELECTRONICS AND DRIVES IN ELECTRICAL ENGINEERING 32.POWER ELECTRONICS AND ELECTRICAL DRIVES 33.POWER ELECTRONICS AND MACHINE DRIVES 34.POWER ELECTRONICS AND POWER SYSTEMS 35.POWER ELECTRONICS AND SYSTEMS 36.POWER ELECTRONICS ENGINEERING 37.POWER SYSTEM AND CONTROL 38.POWER SYSTEM AND CONTROL AUTOMATION 39.POWER SYSTEM WITH EMPHASIS H. V. ENGINEERING 40.POWER SYSTEMS 41.POWER SYSTEMS AND AUTOMATION 42.POWER SYSTEMS AND POWER ELECTRONICS 43.POWER SYSTEMS CONTROL AND AUTOMATION ENGINEERING 44.POWER SYSTEMS ENGINEERING

39	Guest Faculty for Polytechnic Colleges	Engineering/Technology Stream	ELECTRICAL & ELECTRONICS ENGG	Electronics Engineering	**B.E./B.Tech/B.S.**	**1.DIGITAL TECHNIQUES FOR DESIGN & PLANNING** **2.ELECTRICAL AND ELECTRONICS ENGINEERING** **3.ELECTRICAL AND ELECTRONICS ENGINEERING (SANDWICH)** **4.ELECTRICAL, ELECTRONICS AND POWER** **5.ELECTRONIC ENGINEERING** **6.ELECTRONIC SCIENCE AND ENGINEERING** **7.ELECTRONICS** **8.ELECTRONICS & COMPUTER SCIENCE** **9.ELECTRONICS AND COMPUTER ENGINEERING** **10.ELECTRONICS AND CONTROL SYSTEMS** **11.ELECTRONICS AND ELECTRICAL ENGINEERING** **12.ELECTRONICS AND POWER ENGINEERING** **13.ELECTRONICS DESIGN TECHNOLOGY** **14.ELECTRONICS ENGINEERING** **15.ELECTRONICS SYSTEM ENGINEERING** **16.ELECTRONICS TECHNOLOGY** **17.OPTICS AND OPTOELECTRONICS** **18.POWER ELECTRONICS** **19.POWER ELECTRONICS ENGINEERING** **20.RADIO PHYSICS AND ELECTRONICS**	1.ADVANCED ELECTRONICS 2.ADVANCED ELECTRONICS AND COMMUNICATION ENGINEERING 3.APPLIED ELECTRONICS 4.APPLIED ELECTRONICS & COMMUNICATION SYTSEM 5.APPLIED ELECTRONICS AND COMMUNICATIONS 6.APPLIED ELECTRONICS AND INSTRUMENTATION ENGINEERING 7.APPLIED INSTRUMENTATION 8.AUTOMATION 9.AUTOMATION AND CONTROL POWER SYSTEMS 10.AUTOMATION AND ROBOTICS 11.BIO ELECTRONICS 12.BIOMEDICAL SIGNAL PROCESSING AND INSTRUMENTATION 13.COMMUNICATION & SIGNAL PROCESS 14.COMMUNICATION AND INFORMATION SYSTEMS 15.COMMUNICATION ENGINEERING 16.COMMUNICATION ENGINEERING AND SIGNAL PROCESSING 17.COMMUNICATION NETWORKS 18.COMMUNICATION SYSTEMS 19.COMMUNICATION TECHNOLOGY AND MANAGEMENT 20.COMPUTER APPLICATIONS IN INDUSTRIAL DRIVES 21.CONTROL & INSTRUMENT 22.CONTROL AND INSTRUMENTATION 23.DIGITAL COMMUNICATION 24.DIGITAL COMMUNICATION ENGINEERING 25.DIGITAL COMMUNICATIONS AND NETWORKING 26.DIGITAL ELECTRONICS 27.DIGITAL ELECTRONICS AND COMMUNICATION 28.DIGITAL ELECTRONICS AND COMMUNICATION ENGINEERING 29.DIGITAL ELECTRONICS AND COMMUNICATION SYSTEMS 30.DIGITAL ELECTRONICS AND ENGINEERING 31.DIGITAL IMAGE PROCESSING 32.DIGITAL INSTRUMENTATION 33.DIGITAL SIGNAL PROCESSING 34.DIGITAL SYSTEMS 35.DIGITAL SYSTEMS AND COMMUNICATIONS ENGINEERING 36.DIGITAL SYSTEMS AND COMPUTER ELECTRONICS 37.DIGITAL TECHNIQUES AND INSTRUMENTATION 38.DISTRIBUTED AND MOBILE COMPUTING 39.DISTRIBUTED SYSTEMS 40.ELECTRONIC CIRCUITS AND SYSTEM DESIGN 41.ELECTRONIC INSTRUMENTATION AND CONTROL ENGINEERING 42.ELECTRONICS 43.ELECTRONICS & COMMUNICATION ENGG(INDUSTRY INTEGRATED) 44.ELECTRONICS & COMMUNICATION(VLSI DESIGN) 45.ELECTRONICS & INSTRUMENTATION ENGINEERING 46.ELECTRONICS & TELE- COMMUNICATION ENGINEERING 47.ELECTRONICS & TELECOMMUNICATION ENGINEERING (TECHNOLOGYNICIAN ELECTRONIC RADIO) 48.ELECTRONICS AND COMMUNICATIONS ENGINEERING 49.ELECTRONICS AND CONTROL SYSTEMS 50.ELECTRONICS AND INFORMATION SYSTEMS 51.ELECTRONICS AND INSTRUMENTATION ENGINEERING 52.ELECTRONICS AND TELECOMMUNICATION ENGINEERING (RADIO AND SYSTEM) 53.ELECTRONICS COMMUNICATION AND INSTRUMENTATION ENGG 54.ELECTRONICS DESIGN AND TECHNOLOGY 55.ELECTRONICS ENGINEERING 56.ELECTRONICS PRODUCT DESIGN AND TECHNOLOGY 57.ELECTRONICS SYSTEMS AND COMMUNICATION 58.ELECTRONICS TECHNOLOGY 59.ELECTRONICS TELECOMMUNICATION 60.EMBEDDED AND REAL TIME SYSTEMS 61.EMBEDDED SYSTEM &COMPUTING 62.EMBEDDED SYSTEM AND VLSI 63.EMBEDDED SYSTEM AND VLSI DESIGN 64.EMBEDDED SYSTEMS 65.EMBEDDED SYSTEMS TECHNOLOGIES 66.INDUSTRIAL AUTOMATION & RF ENGINEERING 67.INDUSTRIAL AUTOMATION AND ROBOTICS 68.INDUSTRIAL DRIVES AND CONTROL 69.INDUSTRIAL ELECTRONICS 70.INDUSTRIAL INSTRUMENTATION AND CONTROL 71.INSTRUMENTATION 72.INSTRUMENTATION & CONTROL 73.INSTRUMENTATION & CONTROL

ENGINEERING
74.INSTRUMENTATION & ELECTRONICS
75.INSTRUMENTATION AND CONTROL
76.INSTRUMENTATION ENGINEERING
77.INTEGRATED CIRCUITS TECHNOLOGY
78.INTEGRATED POWER SYSTEMS
79.INTELLIGENT SYSTEMS
80.LASER AND ELECTRO OPTICS
81.LASER TECHNOLOGY
82.MECHATRONICS
83.MEDICAL ELECTRONICS
84.MICRO AND NANO ELECTRONICS
85.MICRO ELECTRONICS
86.MICRO ELECTRONICS & VLSI DESIGN
87.MICRO ELECTRONICS AND CONTROL SYSTEMS
88.MICRO ELECTRONICS ENGINEERING
89.MICROWAVE & OPTICAL COMMUNICATION
90.MICROWAVE AND COMMUNICATION ENGINEERING
91.MICROWAVE AND MILLIMETER ENGINEERING
92.MICROWAVE AND RADAR ENGINEERING
93.MICROWAVE AND TV ENGINEERING
94.MICROWAVE ENGINEERING
95.MICROWAVES
96.MOBILE COMMUNICATION AND NETWORK TECHNOLOGY
97.MOBILE TECHNOLOGY
98.MODERN COMMUNICATION ENGINEERING
99.OPTICAL ENGINEERING
100.OPTICS AND OPTOELECTRONICS
101.OPTO ELECTRONICS & COMMUNICATION SYSTEMS
102.OPTO-ELECTRONICS ENGINEERING
103.OPTOELECTRONICS & COMMUNICATION
104.OPTOELECTRONICS –OPTICAL COMMUNICATION
105.OPTOELECTRONICS AND LASER TECHNOLOGY
106.PARALLEL DISTRIBUTED SYSTEMS
107.POWER SYSTEM AND CONTROL
108.POWER SYSTEM AND CONTROL AUTOMATION
109.PROCESS CONTROL
110.PROCESS CONTROL INSTRUMENTATION
111.PROCESS DYNAMICS AND CONTROL
112.PROCESS INSTRUMENTATION
113.RADAR & COMMUNICATION
114.RADIO FREQUENCY AND MICROWAVE ENGINEERING
115.RADIO PHYSICS AND ELECTRONICS
116.REAL TIME SYSTEMS
117.REMOTE SENSING
118.REMOTE SENSING & GIS
119.REMOTE SENSING AND WIRELESS SENSOR NETWORKS
120.ROBOTICS AND AUTOMATION
121.ROBOTICS AND MECHATRONICS
122.SENSOR TECHNOLOGY
123.SIGNAL PROCESSING
124.SIGNAL PROCESSING AND COMMUNICATIONS
125.SIGNAL PROCESSING AND EMBEDDED SYSTEMS
126.SYSTEMS AND SIGNAL PROCESSING
127.TELECOMMUNICATION ENGINEERING
128.TELEMATICS
129.VLSI
130.VLSI AND EMBEDDED SYSTEMS
131.VLSI AND EMBEDDED SYSTEMS DESIGN
132.VLSI AND MICROELECTRONICS
133.VLSI DESIGN
134.VLSI DESIGN AND EMBEDDED SYSTEMS
135.VLSI DESIGN AND SIGNAL PROCESSING
136.VLSI DESIGN AND TESTING
137.VLSI SYSTEM DESIGN
138.VLSI SYSTEMS
139.WIRED AND WIRELESS COMMUNICATION
140.WIRELESS AND MOBILE COMMUNICATIONS
141.WIRELESS COMMUNICATION & COMPUTING
142.WIRELESS COMMUNICATION TECHNOLOGY
143.WIRELESS COMMUNICATIONS
144.WIRELESS NETWORKS AND APPLICATIONS
145.WIRELESS TECHNOLOGY

40	Guest Faculty for Polytechnic Colleges	Engineering/Technology Stream	ELECTRICAL EQUIPMENT MAINTENANCE	Electrical Engineering	**B.E./B.Tech/B.S.**	**1.ELECTRICAL AND COMPUTER ENGINEERING** **2.ELECTRICAL AND ELECTRONICS (POWER SYSTEM)** **3.ELECTRICAL AND ELECTRONICS ENGINEERING** **4.ELECTRICAL AND ELECTRONICS ENGINEERING (SANDWICH)** **5.ELECTRICAL AND INSTRUMENTATION ENGINEERING** **6.ELECTRICAL AND MECHANICAL ENGINEERING** **7.ELECTRICAL AND POWER ENGINEERING** **8.ELECTRICAL ENGINEERING** **9.ELECTRICAL ENGINEERING (ELECTRONICS & POWER)** **10.ELECTRICAL ENGINEERING INDUSTRIAL CONTROL** **11.ELECTRICAL INSTRUMENTATION AND CONTROL ENGINEERING** **12.ELECTRICAL, ELECTRONICS AND POWER** **13.ELECTRONICS & COMPUTER SCIENCE** **14.ELECTRONICS AND ELECTRICAL ENGINEERING** **15.ELECTRONICS AND POWER ENGINEERING**	1.ADVANCED ELECTRICAL POWER SYSTEM 2.CONTROL ENGINEERING 3.CONTROL SYSTEM ENGINEERING 4.CONTROL SYSTEMS 5.ELECTRIC POWER SYSTEM 6.ELECTRICAL AND COMPUTER ENGINEERING 7.ELECTRICAL AND ELECTRONICS (POWER SYSTEM) 8.ELECTRICAL AND ELECTRONICS ENGINEERING 9.ELECTRICAL AND MECHANICAL ENGINEERING 10.ELECTRICAL AND POWER ENGINEERING 11.ELECTRICAL DEVICES AND POWER SYSTEMS 12.ELECTRICAL DRIVES AND CONTROL 13.ELECTRICAL ENERGY SYSTEMS 14.ELECTRICAL ENGG (INSTRUMENTATION & CONTROL) 15.ELECTRICAL ENGINEERING 16.ELECTRICAL ENGINEERING (ELECTRONICS & POWER) 17.ELECTRICAL INSTRUMENTATION AND CONTROL ENGINEERING 18.ELECTRICAL MACHINES 19.ELECTRICAL MACHINES AND DRIVES 20.ELECTRICAL POWER & ENERGY SYSTEMS 21.ELECTRICAL POWER ENGINEERING 22.ELECTRICAL POWER SYSTEM 23.HIGH VOLTAGE AND POWER SYSTEMS ENGINEERING 24.HIGH VOLTAGE ENGINEERING 25.INDUSTRIAL POWER CONTROL AND DRIVES 26.POWER AND INDUSTRIAL DRIVES 27.POWER CONTROL AND DRIVES 28.POWER ELECTRONICS 29.POWER ELECTRONICS AND CONTROL 30.POWER ELECTRONICS AND DRIVES 31.POWER ELECTRONICS AND DRIVES IN ELECTRICAL ENGINEERING 32.POWER ELECTRONICS AND ELECTRICAL DRIVES 33.POWER ELECTRONICS AND MACHINE DRIVES 34.POWER ELECTRONICS AND POWER SYSTEMS 35.POWER ELECTRONICS AND SYSTEMS 36.POWER ELECTRONICS ENGINEERING 37.POWER SYSTEM AND CONTROL 38.POWER SYSTEM AND CONTROL AUTOMATION 39.POWER SYSTEM WITH EMPHASIS H. V. ENGINEERING 40.POWER SYSTEMS 41.POWER SYSTEMS AND AUTOMATION 42.POWER SYSTEMS AND POWER ELECTRONICS 43.POWER SYSTEMS CONTROL AND AUTOMATION ENGINEERING 44.POWER SYSTEMS ENGINEERING

41	Guest Faculty for Polytechnic Colleges	Engineering/Technology Stream	ELECTRONICS & INSTRUMENTATION	Instrumentation Engineering	**B.E./B.Tech/B.S.**	**1.APPLIED ELECTRONICS & INSTRUMENTATION ENGINEERING** **2.AUTOMATION AND ROBOTICS** **3.AUTOMATION ENGINEERING** **4.BIOMEDICAL INSTRUMENTATION** **5.ELECTRICAL ENGINEERING INDUSTRIAL CONTROL** **6.ELECTRICAL INSTRUMENTATION AND CONTROL ENGINEERING** **7.ELECTRONIC INSTRUMENTATION AND CONTROL ENGINEERING** **8.ELECTRONICS & INSTRUMENTATION ENGINEERING** **9.ELECTRONICS AND CONTROL SYSTEMS** **10.ELECTRONICS COMMUNICATION AND INSTRUMENTATION ENGG** **11.ELECTRONICS INSTRUMENTATION AND CONTROL ENGINEERING** **12.INSTRUMENT TECHNOLOGY** **13.INSTRUMENTATION** **14.INSTRUMENTATION & CONTROL ENGINEERING** **15.INSTRUMENTATION & ELECTRONICS** **16.INSTRUMENTATION ENGINEERING** **17.INSTRUMENTATION TECHNOLOGY** **18.POWER ELECTRONICS AND INSTRUMENTATION ENGINEERING** **19.ROBOTICS AND AUTOMATION**	1.ADVANCED ELECTRONICS 2.ADVANCED ELECTRONICS AND COMMUNICATION ENGINEERING 3.APPLIED ELECTRONICS 4.APPLIED ELECTRONICS & COMMUNICATION SYTSEM 5.APPLIED ELECTRONICS AND COMMUNICATIONS 6.APPLIED ELECTRONICS AND INSTRUMENTATION ENGINEERING 7.APPLIED INSTRUMENTATION 8.AUTOMATION 9.AUTOMATION AND CONTROL POWER SYSTEMS 10.AUTOMATION AND ROBOTICS 11.BIO ELECTRONICS 12.BIOMEDICAL SIGNAL PROCESSING AND INSTRUMENTATION 13.COMMUNICATION & SIGNAL PROCESS 14.COMMUNICATION AND INFORMATION SYSTEMS 15.COMMUNICATION ENGINEERING 16.COMMUNICATION ENGINEERING AND SIGNAL PROCESSING 17.COMMUNICATION NETWORKS 18.COMMUNICATION SYSTEMS 19.COMMUNICATION TECHNOLOGY AND MANAGEMENT 20.COMPUTER APPLICATIONS IN INDUSTRIAL DRIVES 21.CONTROL & INSTRUMENT 22.CONTROL AND INSTRUMENTATION 23.DIGITAL COMMUNICATION 24.DIGITAL COMMUNICATION ENGINEERING 25.DIGITAL COMMUNICATIONS AND NETWORKING 26.DIGITAL ELECTRONICS 27.DIGITAL ELECTRONICS AND COMMUNICATION 28.DIGITAL ELECTRONICS AND COMMUNICATION ENGINEERING 29.DIGITAL ELECTRONICS AND COMMUNICATION SYSTEMS 30.DIGITAL ELECTRONICS AND ENGINEERING 31.DIGITAL IMAGE PROCESSING 32.DIGITAL INSTRUMENTATION 33.DIGITAL SIGNAL PROCESSING 34.DIGITAL SYSTEMS 35.DIGITAL SYSTEMS AND COMMUNICATIONS ENGINEERING 36.DIGITAL SYSTEMS AND COMPUTER ELECTRONICS 37.DIGITAL TECHNIQUES AND INSTRUMENTATION 38.DISTRIBUTED AND MOBILE COMPUTING 39.DISTRIBUTED SYSTEMS 40.ELECTRONIC CIRCUITS AND SYSTEM DESIGN 41.ELECTRONIC INSTRUMENTATION AND CONTROL ENGINEERING 42.ELECTRONICS 43.ELECTRONICS & COMMUNICATION ENGG(INDUSTRY INTEGRATED) 44.ELECTRONICS & COMMUNICATION(VLSI DESIGN) 45.ELECTRONICS & INSTRUMENTATION ENGINEERING 46.ELECTRONICS & TELE- COMMUNICATION ENGINEERING 47.ELECTRONICS & TELECOMMUNICATION ENGINEERING (TECHNOLOGYNICIAN ELECTRONIC RADIO) 48.ELECTRONICS AND COMMUNICATIONS ENGINEERING 49.ELECTRONICS AND CONTROL SYSTEMS 50.ELECTRONICS AND INFORMATION SYSTEMS 51.ELECTRONICS AND INSTRUMENTATION ENGINEERING 52.ELECTRONICS AND TELECOMMUNICATION ENGINEERING (RADIO AND SYSTEM) 53.ELECTRONICS COMMUNICATION AND INSTRUMENTATION ENGG 54.ELECTRONICS DESIGN AND TECHNOLOGY 55.ELECTRONICS ENGINEERING 56.ELECTRONICS PRODUCT DESIGN AND TECHNOLOGY 57.ELECTRONICS SYSTEMS AND COMMUNICATION 58.ELECTRONICS TECHNOLOGY 59.ELECTRONICS TELECOMMUNICATION 60.EMBEDDED AND REAL TIME SYSTEMS 61.EMBEDDED SYSTEM &COMPUTING 62.EMBEDDED SYSTEM AND VLSI 63.EMBEDDED SYSTEM AND VLSI DESIGN 64.EMBEDDED SYSTEMS 65.EMBEDDED SYSTEMS TECHNOLOGIES 66.INDUSTRIAL AUTOMATION & RF ENGINEERING 67.INDUSTRIAL AUTOMATION AND ROBOTICS 68.INDUSTRIAL DRIVES AND CONTROL 69.INDUSTRIAL ELECTRONICS 70.INDUSTRIAL INSTRUMENTATION AND CONTROL 71.INSTRUMENTATION 72.INSTRUMENTATION & CONTROL 73.INSTRUMENTATION & CONTROL

ENGINEERING
74.INSTRUMENTATION & ELECTRONICS
75.INSTRUMENTATION AND CONTROL
76.INSTRUMENTATION ENGINEERING
77.INTEGRATED CIRCUITS TECHNOLOGY
78.INTEGRATED POWER SYSTEMS
79.INTELLIGENT SYSTEMS
80.LASER AND ELECTRO OPTICS
81.LASER TECHNOLOGY
82.MECHATRONICS
83.MEDICAL ELECTRONICS
84.MICRO AND NANO ELECTRONICS
85.MICRO ELECTRONICS
86.MICRO ELECTRONICS & VLSI DESIGN
87.MICRO ELECTRONICS AND CONTROL SYSTEMS
88.MICRO ELECTRONICS ENGINEERING
89.MICROWAVE & OPTICAL COMMUNICATION
90.MICROWAVE AND COMMUNICATION ENGINEERING
91.MICROWAVE AND MILLIMETER ENGINEERING
92.MICROWAVE AND RADAR ENGINEERING
93.MICROWAVE AND TV ENGINEERING
94.MICROWAVE ENGINEERING
95.MICROWAVES
96.MOBILE COMMUNICATION AND NETWORK TECHNOLOGY
97.MOBILE TECHNOLOGY
98.MODERN COMMUNICATION ENGINEERING
99.OPTICAL ENGINEERING
100.OPTICS AND OPTOELECTRONICS
101.OPTO ELECTRONICS & COMMUNICATION SYSTEMS
102.OPTO-ELECTRONICS ENGINEERING
103.OPTOELECTRONICS & COMMUNICATION
104.OPTOELECTRONICS –OPTICAL COMMUNICATION
105.OPTOELECTRONICS AND LASER TECHNOLOGY
106.PARALLEL DISTRIBUTED SYSTEMS
107.POWER SYSTEM AND CONTROL
108.POWER SYSTEM AND CONTROL AUTOMATION
109.PROCESS CONTROL
110.PROCESS CONTROL INSTRUMENTATION
111.PROCESS DYNAMICS AND CONTROL
112.PROCESS INSTRUMENTATION
113.RADAR & COMMUNICATION
114.RADIO FREQUENCY AND MICROWAVE ENGINEERING
115.RADIO PHYSICS AND ELECTRONICS
116.REAL TIME SYSTEMS
117.REMOTE SENSING
118.REMOTE SENSING & GIS
119.REMOTE SENSING AND WIRELESS SENSOR NETWORKS
120.ROBOTICS AND AUTOMATION
121.ROBOTICS AND MECHATRONICS
122.SENSOR TECHNOLOGY
123.SIGNAL PROCESSING
124.SIGNAL PROCESSING AND COMMUNICATIONS
125.SIGNAL PROCESSING AND EMBEDDED SYSTEMS
126.SYSTEMS AND SIGNAL PROCESSING
127.TELECOMMUNICATION ENGINEERING
128.TELEMATICS
129.VLSI
130.VLSI AND EMBEDDED SYSTEMS
131.VLSI AND EMBEDDED SYSTEMS DESIGN
132.VLSI AND MICROELECTRONICS
133.VLSI DESIGN
134.VLSI DESIGN AND EMBEDDED SYSTEMS
135.VLSI DESIGN AND SIGNAL PROCESSING
136.VLSI DESIGN AND TESTING
137.VLSI SYSTEM DESIGN
138.VLSI SYSTEMS
139.WIRED AND WIRELESS COMMUNICATION
140.WIRELESS AND MOBILE COMMUNICATIONS
141.WIRELESS COMMUNICATION & COMPUTING
142.WIRELESS COMMUNICATION TECHNOLOGY
143.WIRELESS COMMUNICATIONS
144.WIRELESS NETWORKS AND APPLICATIONS
145.WIRELESS TECHNOLOGY

42	Guest Faculty for Polytechnic Colleges	Engineering/Technology Stream	ELECTRONICS & TELE COMM/ELECTRONICS & COMM.	Electronics and Communication Engineering	**B.E./B.Tech/B.S.**	**1.ADVANCED COMMUNICATION AND INFORMATION SYSTEM** **2.ADVANCED ELECTRONICS AND COMMUNICATION ENGINEERING** **3.APPLIED ELECTRONICS AND COMMUNICATIONS** **4.COMMUNICATION ENGINEERING** **5.ELECTRONICS & COMMUNICATION ENGG** **6.ELECTRONICS & COMMUNICATION ENGINEERING (INDUSTRY INTEGRATED)** **7.ELECTRONICS & TELECOMMUNICATION ENGG.** **8.ELECTRONICS & TELECOMMUNICATION ENGINEERING (TECHNOLOGYNICIAN ELECTRONIC RADIO)** **9.ELECTRONICS AND COMMUNICATION ENGINEERING (MICROWAVES)** **10.ELECTRONICS AND COMMUNICATION ENGINEERING (SANDWICH)** **11.ELECTRONICS AND TELEMATICS ENGINEERING** **12.ELECTRONICS COMMUNICATION AND INSTRUMENTATION ENGG** **13.TELECOMMUNICATION ENGINEERING**	1.ADVANCED ELECTRONICS 2.ADVANCED ELECTRONICS AND COMMUNICATION ENGINEERING 3.APPLIED ELECTRONICS 4.APPLIED ELECTRONICS & COMMUNICATION SYTSEM 5.APPLIED ELECTRONICS AND COMMUNICATIONS 6.APPLIED ELECTRONICS AND INSTRUMENTATION ENGINEERING 7.APPLIED INSTRUMENTATION 8.AUTOMATION 9.AUTOMATION AND CONTROL POWER SYSTEMS 10.AUTOMATION AND ROBOTICS 11.BIO ELECTRONICS 12.BIOMEDICAL SIGNAL PROCESSING AND INSTRUMENTATION 13.COMMUNICATION & SIGNAL PROCESS 14.COMMUNICATION AND INFORMATION SYSTEMS 15.COMMUNICATION CONTROL & NETWORKING 16.COMMUNICATION ENGINEERING 17.COMMUNICATION ENGINEERING AND SIGNAL PROCESSING 18.COMMUNICATION NETWORKS 19.COMMUNICATION SYSTEMS 20.COMMUNICATION TECHNOLOGY AND MANAGEMENT 21.COMPUTER APPLICATIONS IN INDUSTRIAL DRIVES 22.CONTROL & INSTRUMENT 23.CONTROL AND INSTRUMENTATION 24.CONTROL SYSTEMS 25.DIGITAL COMMUNICATION 26.DIGITAL COMMUNICATION ENGINEERING 27.DIGITAL COMMUNICATIONS AND NETWORKING 28.DIGITAL ELECTRONICS 29.DIGITAL ELECTRONICS AND COMMUNICATION 30.DIGITAL ELECTRONICS AND COMMUNICATION ENGINEERING 31.DIGITAL ELECTRONICS AND COMMUNICATION SYSTEMS 32.DIGITAL ELECTRONICS AND ENGINEERING 33.DIGITAL IMAGE PROCESSING 34.DIGITAL INSTRUMENTATION 35.DIGITAL SIGNAL PROCESSING 36.DIGITAL SYSTEMS 37.DIGITAL SYSTEMS AND COMMUNICATIONS ENGINEERING 38.DIGITAL SYSTEMS AND COMPUTER ELECTRONICS 39.DIGITAL TECHNIQUES AND INSTRUMENTATION 40.DISTRIBUTED AND MOBILE COMPUTING 41.DISTRIBUTED SYSTEMS 42.ELECTRONIC CIRCUITS AND SYSTEM DESIGN 43.ELECTRONIC INSTRUMENTATION AND CONTROL ENGINEERING 44.ELECTRONICS 45.ELECTRONICS & COMMUNICATION ENGG(INDUSTRY INTEGRATED) 46.ELECTRONICS & COMMUNICATION(VLSI DESIGN) 47.ELECTRONICS & INSTRUMENTATION ENGINEERING 48.ELECTRONICS & TELE- COMMUNICATION ENGINEERING 49.ELECTRONICS & TELECOMMUNICATION ENGINEERING (TECHNOLOGYNICIAN ELECTRONIC RADIO) 50.ELECTRONICS AND COMMUNICATIONS ENGINEERING 51.ELECTRONICS AND CONTROL SYSTEMS 52.ELECTRONICS AND INFORMATION SYSTEMS 53.ELECTRONICS AND INSTRUMENTATION ENGINEERING 54.ELECTRONICS AND TELECOMMUNICATION ENGINEERING (RADIO AND SYSTEM) 55.ELECTRONICS COMMUNICATION AND INSTRUMENTATION ENGG 56.ELECTRONICS DESIGN AND TECHNOLOGY 57.ELECTRONICS ENGINEERING 58.ELECTRONICS PRODUCT DESIGN AND TECHNOLOGY 59.ELECTRONICS SYSTEMS AND COMMUNICATION 60.ELECTRONICS TECHNOLOGY 61.ELECTRONICS TELECOMMUNICATION 62.EMBEDDED AND REAL TIME SYSTEMS 63.EMBEDDED SYSTEM &COMPUTING 64.EMBEDDED SYSTEM AND VLSI 65.EMBEDDED SYSTEM AND VLSI DESIGN 66.EMBEDDED SYSTEMS 67.EMBEDDED SYSTEMS TECHNOLOGIES 68.INDUSTRIAL AUTOMATION & RF ENGINEERING 69.INDUSTRIAL AUTOMATION AND ROBOTICS 70.INDUSTRIAL DRIVES AND CONTROL 71.INDUSTRIAL ELECTRONICS 72.INDUSTRIAL INSTRUMENTATION AND CONTROL

							73.INSTRUMENTATION 74.INSTRUMENTATION & CONTROL 75.INSTRUMENTATION & CONTROL ENGINEERING 76.INSTRUMENTATION & ELECTRONICS 77.INSTRUMENTATION AND CONTROL 78.INSTRUMENTATION ENGINEERING 79.INTEGRATED CIRCUITS TECHNOLOGY 80.INTEGRATED POWER SYSTEMS 81.INTELLIGENT SYSTEMS 82.LASER AND ELECTRO OPTICS 83.LASER TECHNOLOGY 84.MECHATRONICS 85.MEDICAL ELECTRONICS 86.MICRO AND NANO ELECTRONICS 87.MICRO ELECTRONICS 88.MICRO ELECTRONICS & VLSI DESIGN 89.MICRO ELECTRONICS AND CONTROL SYSTEMS 90.MICRO ELECTRONICS ENGINEERING 91.MICROWAVE & OPTICAL COMMUNICATION 92.MICROWAVE AND COMMUNICATION ENGINEERING 93.MICROWAVE AND MILLIMETER ENGINEERING 94.MICROWAVE AND RADAR ENGINEERING 95.MICROWAVE AND TV ENGINEERING 96.MICROWAVE ENGINEERING 97.MICROWAVES 98.MOBILE COMMUNICATION AND NETWORK TECHNOLOGY 99.MOBILE TECHNOLOGY 100.MODERN COMMUNICATION ENGINEERING 101.OPTICAL ENGINEERING 102.OPTICS AND OPTOELECTRONICS 103.OPTO ELECTRONICS & COMMUNICATION SYSTEMS 104.OPTO-ELECTRONICS ENGINEERING 105.OPTOELECTRONICS & COMMUNICATION 106.OPTOELECTRONICS –OPTICAL COMMUNICATION 107.OPTOELECTRONICS AND LASER TECHNOLOGY 108.PARALLEL DISTRIBUTED SYSTEMS 109.POWER SYSTEM AND CONTROL 110.POWER SYSTEM AND CONTROL AUTOMATION 111.PROCESS CONTROL 112.PROCESS CONTROL INSTRUMENTATION 113.PROCESS DYNAMICS AND CONTROL 114.PROCESS INSTRUMENTATION 115.RADAR & COMMUNICATION 116.RADIO FREQUENCY AND MICROWAVE ENGINEERING 117.RADIO PHYSICS AND ELECTRONICS 118.REAL TIME SYSTEMS 119.REMOTE SENSING 120.REMOTE SENSING & GIS 121.REMOTE SENSING AND WIRELESS SENSOR NETWORKS 122.ROBOTICS AND AUTOMATION 123.ROBOTICS AND MECHATRONICS 124.SENSOR TECHNOLOGY 125.SIGNAL PROCESSING 126.SIGNAL PROCESSING AND COMMUNICATIONS 127.SIGNAL PROCESSING AND EMBEDDED SYSTEMS 128.SYSTEMS AND SIGNAL PROCESSING 129.TELECOMMUNICATION ENGINEERING 130.TELEMATICS 131.VLSI 132.VLSI AND EMBEDDED SYSTEMS 133.VLSI AND EMBEDDED SYSTEMS DESIGN 134.VLSI AND MICROELECTRONICS 135.VLSI DESIGN 136.VLSI DESIGN AND EMBEDDED SYSTEMS 137.VLSI DESIGN AND SIGNAL PROCESSING 138.VLSI DESIGN AND TESTING 139.VLSI SYSTEM DESIGN 140.VLSI SYSTEMS 141.WIRED AND WIRELESS COMMUNICATION 142.WIRELESS AND MOBILE COMMUNICATIONS 143.WIRELESS COMMUNICATION & COMPUTING 144.WIRELESS COMMUNICATION TECHNOLOGY 145.WIRELESS COMMUNICATIONS 146.WIRELESS NETWORKS AND APPLICATIONS 147.WIRELESS TECHNOLOGY
43	Guest Faculty for Polytechnic Colleges	Engineering/Technology Stream	FASHION TECH.	Fashion Technology	**B.E./B.Tech/B.S.**	**1.APPAREL AND PRODUCTION MANAGEMENT** **2.FASHION & APPAREL TECHNOLOGY** **3.FASHION AND APPAREL ENGINEERING** **4.FASHION TECHNOLOGY**	1.APPAREL TECHNOLOGY 2.CHEMICAL PROCESSING IN TEXTILES 3.ENERGETIC MATERIALS & POLYMERS 4.FASHION AND APPAREL ENGINEERING 5.FASHION TECHNOLOGY 6.MAN-MADE TEXTILE TECHNOLOGY 7.TECHNICAL TEXTILE 8.TEXTILE CHEMISTRY 9.TEXTILE ENGINEERING 10.TEXTILE PROCESSING TECHNOLOGY 11.TEXTILE TECHNOLOGY 12.TEXTILE TECHNOLOGY (DESIGN & MFG) 13.TEXTILE TECHNOLOGY (TECHNICAL TEXTILES)

44	Guest Faculty for Polytechnic Colleges	Engineering/Technology Stream	FOOD TECHNOLOGY	Food Engineering	**B.E./B.Tech/B.S.**	**1.FOOD ENGINEERING AND TECHNOLOGY** **2.FOOD PROCESSING & PRESERVATION** **3.FOOD PROCESSING TECHNOLOGY** **4.FOOD TECHNOLOGY** **5.FOOD TECHNOLOGY AND MANAGEMENT**	1.FOOD BIOTECHNOLOGY 2.FOOD ENGINEERING AND TECHNOLOGY 3.FOOD PLANT OPERATIONS MANAGEMENT 4.FOOD PROCESS ENGINEERING AND MANAGEMENT 5.FOOD PROCESSING 6.FOOD PROCESSING TECHNOLOGY 7.FOOD SAFETY AND QUALITY MANAGEMENT 8.FOOD TECHNOLOGY 9.FOOD TECHNOLOGY AND MANAGEMENT 10.PROCESS AND FOOD ENGINEERING

45	Guest Faculty for Polytechnic Colleges	Engineering/Technology Stream	INDUSTRIAL ELECTRONICS	Electronics Engineering	**B.E./B.Tech/B.S.**	**1.DIGITAL TECHNIQUES FOR DESIGN & PLANNING** **2.ELECTRICAL AND ELECTRONICS ENGINEERING** **3.ELECTRICAL AND ELECTRONICS ENGINEERING (SANDWICH)** **4.ELECTRICAL, ELECTRONICS AND POWER** **5.ELECTRONIC ENGINEERING** **6.ELECTRONIC SCIENCE AND ENGINEERING** **7.ELECTRONICS** **8.ELECTRONICS & COMPUTER SCIENCE** **9.ELECTRONICS AND COMPUTER ENGINEERING** **10.ELECTRONICS AND CONTROL SYSTEMS** **11.ELECTRONICS AND ELECTRICAL ENGINEERING** **12.ELECTRONICS AND POWER ENGINEERING** **13.ELECTRONICS DESIGN TECHNOLOGY** **14.ELECTRONICS ENGINEERING** **15.ELECTRONICS SYSTEM ENGINEERING** **16.ELECTRONICS TECHNOLOGY** **17.OPTICS AND OPTOELECTRONICS** **18.POWER ELECTRONICS** **19.POWER ELECTRONICS ENGINEERING** **20.RADIO PHYSICS AND ELECTRONICS**	1.ADVANCED ELECTRONICS 2.ADVANCED ELECTRONICS AND COMMUNICATION ENGINEERING 3.APPLIED ELECTRONICS 4.APPLIED ELECTRONICS & COMMUNICATION SYTSEM 5.APPLIED ELECTRONICS AND COMMUNICATIONS 6.APPLIED ELECTRONICS AND INSTRUMENTATION ENGINEERING 7.APPLIED INSTRUMENTATION 8.AUTOMATION 9.AUTOMATION AND CONTROL POWER SYSTEMS 10.AUTOMATION AND ROBOTICS 11.BIO ELECTRONICS 12.BIOMEDICAL SIGNAL PROCESSING AND INSTRUMENTATION 13.COMMUNICATION & SIGNAL PROCESS 14.COMMUNICATION AND INFORMATION SYSTEMS 15.COMMUNICATION ENGINEERING 16.COMMUNICATION ENGINEERING AND SIGNAL PROCESSING 17.COMMUNICATION NETWORKS 18.COMMUNICATION SYSTEMS 19.COMMUNICATION TECHNOLOGY AND MANAGEMENT 20.COMPUTER APPLICATIONS IN INDUSTRIAL DRIVES 21.CONTROL & INSTRUMENT 22.CONTROL AND INSTRUMENTATION 23.DIGITAL COMMUNICATION 24.DIGITAL COMMUNICATION ENGINEERING 25.DIGITAL COMMUNICATIONS AND NETWORKING 26.DIGITAL ELECTRONICS 27.DIGITAL ELECTRONICS AND COMMUNICATION 28.DIGITAL ELECTRONICS AND COMMUNICATION ENGINEERING 29.DIGITAL ELECTRONICS AND COMMUNICATION SYSTEMS 30.DIGITAL ELECTRONICS AND ENGINEERING 31.DIGITAL IMAGE PROCESSING 32.DIGITAL INSTRUMENTATION 33.DIGITAL SIGNAL PROCESSING 34.DIGITAL SYSTEMS 35.DIGITAL SYSTEMS AND COMMUNICATIONS ENGINEERING 36.DIGITAL SYSTEMS AND COMPUTER ELECTRONICS 37.DIGITAL TECHNIQUES AND INSTRUMENTATION 38.DISTRIBUTED AND MOBILE COMPUTING 39.DISTRIBUTED SYSTEMS 40.ELECTRONIC CIRCUITS AND SYSTEM DESIGN 41.ELECTRONIC INSTRUMENTATION AND CONTROL ENGINEERING 42.ELECTRONICS 43.ELECTRONICS & COMMUNICATION ENGG(INDUSTRY INTEGRATED) 44.ELECTRONICS & COMMUNICATION(VLSI DESIGN) 45.ELECTRONICS & INSTRUMENTATION ENGINEERING 46.ELECTRONICS & TELE- COMMUNICATION ENGINEERING 47.ELECTRONICS & TELECOMMUNICATION ENGINEERING (TECHNOLOGYNICIAN ELECTRONIC RADIO) 48.ELECTRONICS AND COMMUNICATIONS ENGINEERING 49.ELECTRONICS AND CONTROL SYSTEMS 50.ELECTRONICS AND INFORMATION SYSTEMS 51.ELECTRONICS AND INSTRUMENTATION ENGINEERING 52.ELECTRONICS AND TELECOMMUNICATION ENGINEERING (RADIO AND SYSTEM) 53.ELECTRONICS COMMUNICATION AND INSTRUMENTATION ENGG 54.ELECTRONICS DESIGN AND TECHNOLOGY 55.ELECTRONICS ENGINEERING 56.ELECTRONICS PRODUCT DESIGN AND TECHNOLOGY 57.ELECTRONICS SYSTEMS AND COMMUNICATION 58.ELECTRONICS TECHNOLOGY 59.ELECTRONICS TELECOMMUNICATION 60.EMBEDDED AND REAL TIME SYSTEMS 61.EMBEDDED SYSTEM &COMPUTING 62.EMBEDDED SYSTEM AND VLSI 63.EMBEDDED SYSTEM AND VLSI DESIGN 64.EMBEDDED SYSTEMS 65.EMBEDDED SYSTEMS TECHNOLOGIES 66.INDUSTRIAL AUTOMATION & RF ENGINEERING 67.INDUSTRIAL AUTOMATION AND ROBOTICS 68.INDUSTRIAL DRIVES AND CONTROL 69.INDUSTRIAL ELECTRONICS 70.INDUSTRIAL INSTRUMENTATION AND CONTROL 71.INSTRUMENTATION 72.INSTRUMENTATION & CONTROL 73.INSTRUMENTATION & CONTROL

ENGINEERING
74.INSTRUMENTATION & ELECTRONICS
75.INSTRUMENTATION AND CONTROL
76.INSTRUMENTATION ENGINEERING
77.INTEGRATED CIRCUITS TECHNOLOGY
78.INTEGRATED POWER SYSTEMS
79.INTELLIGENT SYSTEMS
80.LASER AND ELECTRO OPTICS
81.LASER TECHNOLOGY
82.MECHATRONICS
83.MEDICAL ELECTRONICS
84.MICRO AND NANO ELECTRONICS
85.MICRO ELECTRONICS
86.MICRO ELECTRONICS & VLSI DESIGN
87.MICRO ELECTRONICS AND CONTROL SYSTEMS
88.MICRO ELECTRONICS ENGINEERING
89.MICROWAVE & OPTICAL COMMUNICATION
90.MICROWAVE AND COMMUNICATION ENGINEERING
91.MICROWAVE AND MILLIMETER ENGINEERING
92.MICROWAVE AND RADAR ENGINEERING
93.MICROWAVE AND TV ENGINEERING
94.MICROWAVE ENGINEERING
95.MICROWAVES
96.MOBILE COMMUNICATION AND NETWORK TECHNOLOGY
97.MOBILE TECHNOLOGY
98.MODERN COMMUNICATION ENGINEERING
99.OPTICAL ENGINEERING
100.OPTICS AND OPTOELECTRONICS
101.OPTO ELECTRONICS & COMMUNICATION SYSTEMS
102.OPTO-ELECTRONICS ENGINEERING
103.OPTOELECTRONICS & COMMUNICATION
104.OPTOELECTRONICS –OPTICAL COMMUNICATION
105.OPTOELECTRONICS AND LASER TECHNOLOGY
106.PARALLEL DISTRIBUTED SYSTEMS
107.POWER SYSTEM AND CONTROL
108.POWER SYSTEM AND CONTROL AUTOMATION
109.PROCESS CONTROL
110.PROCESS CONTROL INSTRUMENTATION
111.PROCESS DYNAMICS AND CONTROL
112.PROCESS INSTRUMENTATION
113.RADAR & COMMUNICATION
114.RADIO FREQUENCY AND MICROWAVE ENGINEERING
115.RADIO PHYSICS AND ELECTRONICS
116.REAL TIME SYSTEMS
117.REMOTE SENSING
118.REMOTE SENSING & GIS
119.REMOTE SENSING AND WIRELESS SENSOR NETWORKS
120.ROBOTICS AND AUTOMATION
121.ROBOTICS AND MECHATRONICS
122.SENSOR TECHNOLOGY
123.SIGNAL PROCESSING
124.SIGNAL PROCESSING AND COMMUNICATIONS
125.SIGNAL PROCESSING AND EMBEDDED SYSTEMS
126.SYSTEMS AND SIGNAL PROCESSING
127.TELECOMMUNICATION ENGINEERING
128.TELEMATICS
129.VLSI
130.VLSI AND EMBEDDED SYSTEMS
131.VLSI AND EMBEDDED SYSTEMS DESIGN
132.VLSI AND MICROELECTRONICS
133.VLSI DESIGN
134.VLSI DESIGN AND EMBEDDED SYSTEMS
135.VLSI DESIGN AND SIGNAL PROCESSING
136.VLSI DESIGN AND TESTING
137.VLSI SYSTEM DESIGN
138.VLSI SYSTEMS
139.WIRED AND WIRELESS COMMUNICATION
140.WIRELESS AND MOBILE COMMUNICATIONS
141.WIRELESS COMMUNICATION & COMPUTING
142.WIRELESS COMMUNICATION TECHNOLOGY
143.WIRELESS COMMUNICATIONS
144.WIRELESS NETWORKS AND APPLICATIONS
145.WIRELESS TECHNOLOGY

46	Guest Faculty for Polytechnic Colleges	Engineering/Technology Stream	INFORMATION TECHNOLOGY	Information Technology	**B.E./B.Tech/B.S.**	**1.INFORMATION AND COMMUNICATION TECHNOLOGY** **2.INFORMATION ENGINEERING** **3.INFORMATION SCIENCE AND ENGINEERING** **4.INFORMATION SCIENCE AND TECHNOLOGY** **5.INFORMATION TECHNOLOGY** **6.INFORMATION TECHNOLOGY AND ENGINEERING**	1.ADVANCED COMMUNICATION AND INFORMATION SYSTEM 2.ARTIFICIAL INTELLIGENCE 3.BIO METRICS & CYBER SECURITY 4.BIOMETRICS & CYBER SECURITY 5.COMMUNICATION AND NETWORKING 6.COMPUTER AND COMMUNICATION 7.COMPUTER AND COMMUNICATION ENGINEERING 8.COMPUTER AND INFORMATION SCIENCE 9.COMPUTER APPLICATIONS 10.COMPUTER COGNITION AND TECHNOLOGY 11.COMPUTER ENGINEERING 12.COMPUTER ENGINEERING & APPLICATION 13.COMPUTER ENGINEERING AND NETWORKING 14.COMPUTER HARDWARE & NETWORKING 15.COMPUTER NETWORK ENGINEERING 16.COMPUTER NETWORKING 17.COMPUTER NETWORKING AND ENGINEERING 18.COMPUTER NETWORKS 19.COMPUTER NETWORKS AND INFORMATION SECURITY 20.COMPUTER NETWORKS AND INTERNET SECURITY 21.COMPUTER SCEINCE & ENGINEERING 22.COMPUTER SCIENCE 23.COMPUTER SCIENCE & ENGINEERING (NETWORKS) 24.COMPUTER SCIENCE & TECHNOLOGY 25.COMPUTER SCIENCE AND ENGINEERING (CYBER SECURITY) 26.COMPUTER SCIENCE AND INFORMATION SECURITY 27.COMPUTER SCIENCE AND INFORMATION SYSTEM 28.COMPUTER SCIENCE AND INFORMATION TECHNOLOGY 29.COMPUTER SCIENCE AND SYSTEMS ENGINEERING 30.COMPUTER SYSTEMS AND TECHNOLOGY 31.COMPUTER TECHNOLOGY 32.COMPUTER TECHNOLOGY AND APPLICATIONS 33.COMPUTER VISION AND IMAGE PROCESSING 34.COMPUTING IN COMPUTING 35.CYBER FORENSICS 36.CYBER FORENSICS AND INFORMATION SECURITY 37.CYBER SECURITY 38.DATA SCIENCES 39.E-LEARNING TECHNOLOGIES 40.E-SECURITY 41.I.T. (COURSEWARE ENGINEERING) 42.IMAGE PROCESSING 43.INFORMATION AND COMMUNICATION TECHNOLOGY 44.INFORMATION ENGINEERING 45.INFORMATION SCIENCE AND TECHNOLOGY 46.INFORMATION SECURITY 47.INFORMATION SECURITY MANAGEMENT 48.INFORMATION SYSTEMS 49.INFORMATION TECHNOLOGY 50.INFORMATION TECHNOLOGY (INFORMATION AND CYBER WARFARE) 51.INFORMATION TECHNOLOGY AND ENGINEERING 52.INFORMATION TECHNOLOGY(ARTIFICIAL INTELLIGENCE AND ROBOTICS) 53.MASTER OF SCIENCE IN SOFTWARE ENGINEERING 54.MULTIMEDIA AND SOFTWARE ENGINEERING 55.MULTIMEDIA TECHNOLOGY 56.NETWORK ENGINEERING 57.NETWORK INFRASTRUCTURE MANAGEMENT 58.NETWORK SECURITY AND MANAGEMENT 59.NETWORKING 60.NETWORKING AND INTERNET ENGINEERING 61.NEURAL NETWORKS 62.PERVASIVE COMPUTING TECHNOLOGY 63.SCIENTIFIC COMPUTING 64.SOFTWARE ENGINEERING 65.SOFTWARE SYSTEMS 66.SPATIAL INFORMATION TECHNOLOGY 67.SYSTEM AND NETWORK SECURITY 68.SYSTEM SOFTWARE 69.WEB TECHNOLOGIES

47	Guest Faculty for Polytechnic Colleges	Engineering/Technology Stream	MANUFACTURING ENGG.	Production Engineering	**B.E./B.Tech/B.S.**	**1.INDUSTRIAL AND PRODUCTION ENGINEERING** **2.MACHINE ENGINEERING** **3.MANUFACTURING ENGINEERING** **4.MANUFACTURING ENGINEERING & AUTOMATION** **5.MANUFACTURING ENGINEERING AND TECHNOLOGY** **6.MANUFACTURING PROCESS & AUTOMATION ENGINEERING** **7.MANUFACTURING SCIENCE AND ENGINEERING** **8.MANUFACTURING TECHNOLOGY** **9.MECHANICAL ENGINEERING (PROD)** **10.PRECISION MANUFACTURING** **11.PRODUCTION AND INDUSTRIAL ENGINEERING** **12.PRODUCTION ENGINEERING** **13.PRODUCTION ENGINEERING (SANDWICH)** **14.TOOL ENGINEERING**	1.ADVANCED COMPUTER AIDED DESIGN 2.ADVANCED DESIGN AND MANUFACTURING 3.ADVANCED MANUFACTURING AND MECHANICAL SYSTEMS DESIGN 4.ADVANCED MANUFACTURING SYSTEMS 5.ADVANCED MANUFACTURING TECHNOLOGY 6.ADVANCED MATERIALS TECHNOLOGY 7.ADVANCED PRODUCTION SYSTEMS 8.AUTOMATED MANUFACTURING SYSTEMS 9.AUTOMOBILE ENGINEERING 10.AUTOMOBILE TECHNOLOGY 11.AUTOMOTIVE ELECTRONICS 12.AUTOMOTIVE ENGINEERING 13.AUTOMOTIVE SYSTEMS 14.AUTOMOTIVE TECHNOLOGY 15.CAD/CAM 16.CAD/CAM ENGINEERING 17.CAD/CAM/CAE 18.COMBAT VEHICLES (MECHANICAL ENGINEERING) 19.COMPUTATIONAL ANALYSIS IN MECHANICAL SCIENCE 20.COMPUTATIONAL MECHANICS 21.COMPUTATIONAL MECHANICS (MECHANICAL ENGINEERING) 22.COMPUTER AIDED ANALYSIS AND DESIGN 23.COMPUTER AIDED DESIGN 24.COMPUTER AIDED DESIGN AND MANUFACTURE 25.COMPUTER AIDED DESIGN MANUFACTURE AND AUTOMATION 26.COMPUTER AIDED DESIGN MANUFACTURE AND ENGINEERING 27.COMPUTER AIDED PROCESS DESIGN 28.COMPUTER INTEGRATED MANUFACTURING 29.CRYOGENIC ENGINEERING 30.DESIGN AND PRODUCTION 31.DESIGN AND THERMAL ENGINEERING 32.DESIGN ENGINEERING 33.DESIGN FOR MANUFACTURING 34.DESIGN OF MECHANICAL EQUIPMENT 35.DESIGN OF MECHANICAL SYSTEMS 36.ENGINEERING DESIGN 37.FOOD SUPPLY CHAIN MANAGEMENT 38.FRACTURE MECHANICS 39.FUEL AND COMBUSTION 40.GAS TURBINE TECHNOLOGY 41.HEAT AND POWER 42.HEAT POWER AND THERMAL ENGINEERING 43.HEAT POWER ENGINEERING 44.HEAT VENTILATION AND AIR CONDITIONING 45.INDUSTRIAL AND PRODUCTION ENGINEERING 46.INDUSTRIAL DESIGN 47.INDUSTRIAL ENGINEERING 48.INDUSTRIAL ENGINEERING AND MANAGEMENT 49.INDUSTRIAL PRODUCTION AND MANAGEMENT ENGINEERING 50.INDUSTRIAL REFRIGERATION AND CRYOGENICS 51.INTERNAL COMBUSTION AND AUTOMOBILES 52.INTERNAL COMBUSTION ENGIENES AND TURBO MACHINERY 53.INTERNAL COMBUSTION ENGINEERING 54.LEAN MANUFACTURING ENGINEERING 55.MACHINE DESIGN 56.MACHINE DESIGN AND ROBOTICS 57.MAINTENANCE ENGINEERING 58.MANUFACTURING AND AUTOMATION 59.MANUFACTURING ENGINEERING 60.MANUFACTURING ENGINEERING AND AUTOMATION 61.MANUFACTURING ENGINEERING AND MANAGEMENT 62.MANUFACTURING ENGINEERING AND TECHNOLOGY 63.MANUFACTURING PROCESS 64.MANUFACTURING PROCESS & AUTOMATION ENGINEERING 65.MANUFACTURING SCIENCE AND ENGINEERING 66.MANUFACTURING SYSTEMS AND MANAGEMENT 67.MANUFACTURING SYSTEMS ENGINEERING 68.MANUFACTURING TECHNOLOGY 69.MANUFACTURING TECHNOLOGY & AUTOMATION 70.MATERIAL ENGINEERING 71.MATERIAL SCIENCE AND TECHNOLOGY 72.MECHANICAL (COMPUTER AIDED DESIGN, MANUFACTURE & ENGINEERING) 73.MECHANICAL (COMPUTER INTEGRATED MANUFACTURING) 74.MECHANICAL AND AUTOMATION ENGINEERING 75.MECHANICAL ENGG (MANUFACTURING TECHNOLOGY) 76.MECHANICAL ENGINEERING 77.MECHANICAL ENGINEERING (CAD/CAM) 78.MECHANICAL ENGINEERING (ENERGY SYSTEM AND MANAGEMENT) 79.MECHANICAL ENGINEERING (INDUSTRY

							INTEGRATED) 80.MECHANICAL ENGINEERING (THERMAL ENGG) 81.MECHANICAL ENGINEERING AUTOMOBILE 82.MECHANICAL ENGINEERING DESIGN 83.MECHANICAL ENGINEERING SPECIALIZATION IN CAD 84.MECHANICAL ENGINEERING(PRODUCTION) 85.MECHANICAL ENGINEERING- PRODUCT DESIGN AND DEVELOPMENT 86.MECHANICAL SYSTEM DESIGN 87.MECHANICAL WELDING AND SHEET METAL ENGINEERING 88.MECHANICAL- MANUFACTURING ENGINEERING 89.MECHANICAL- PRODUCT LIFE CYCLE MANAGEMENT 90.MECHATRONICS 91.POWER AND ENERGY ENGINEERING 92.POWER ENGINEERING 93.POWER ENGINEERING AND ENERGY SYSTEMS 94.POWER PLANT ENGINEERING & ENERGY MANAGEMENT 95.PRODUCT DESIGN 96.PRODUCT DESIGN AND COMMERCE 97.PRODUCT DESIGN AND DEVELOPMENT 98.PRODUCT DESIGN AND MANUFACTURING 99.PRODUCTION AND INDUSTRIAL ENGINEERING 100.PRODUCTION ENGINEERING 101.PRODUCTION ENGINEERING AND ENGINEERING DESIGN 102.PRODUCTION ENGINEERING SYSTEM TECHNOLOGY 103.PRODUCTION MANAGEMENT 104.PRODUCTION TECHNOLOGY 105.PRODUCTION TECHNOLOGY AND MANAGEMENT 106.PROJECT MANAGEMENT 107.PROPULSION ENGINEERING 108.QUALITY ENGINEERING AND MANAGEMENT 109.REFRIGERATION & AIR CONDITIONING 110.RELIABILITY ENGINEERING 111.ROBOTICS AND MECHATRONICS 112.ROCKET PROPULSION 113.SOLAR POWER SYSTEMS 114.STRESS & VIBRATION ANALYSIS 115.THERMAL AND FLUID ENGINEERING 116.THERMAL ENGINEERING 117.THERMAL POWER ENGINEERING 118.THERMAL SCIENCE 119.THERMAL SCIENCE ENGINEERING 120.THERMAL SCIENCES & ENERGY SYSTEMS 121.THERMAL SYSTEMS AND DESIGN 122.TOOL DESIGN 123.TOOL ENGINEERING 124.TRIBOLOGY AND MAINTENANCE 125.TURBO MACHINERY 126.VIRTUAL PROTOTYPING & DIGITAL MANUFACTURING

48	Guest Faculty for Polytechnic Colleges	Engineering/Technology Stream	MECHANICAL	Mechanical Engineering	**B.E./B.Tech/B.S.**	**1.ELECTRICAL AND MECHANICAL ENGINEERING** **2.MECHANICAL ENGG (INDUSTRY INTEGRATED)** **3.MECHANICAL ENGG(SANDWITCH PATTERN)** **4.MECHANICAL ENGINEERING** **5.MECHANICAL ENGINEERING(REPAIR AND MAINTENANCE)** **6.POWER ENGINEERING**	1.ADVANCED COMPUTER AIDED DESIGN 2.ADVANCED DESIGN AND MANUFACTURING 3.ADVANCED MANUFACTURING AND MECHANICAL SYSTEMS DESIGN 4.ADVANCED MANUFACTURING SYSTEMS 5.ADVANCED MANUFACTURING TECHNOLOGY 6.ADVANCED MATERIALS TECHNOLOGY 7.ADVANCED PRODUCTION SYSTEMS 8.AUTOMATED MANUFACTURING SYSTEMS 9.AUTOMOBILE ENGINEERING 10.AUTOMOBILE TECHNOLOGY 11.AUTOMOTIVE ELECTRONICS 12.AUTOMOTIVE ENGINEERING 13.AUTOMOTIVE SYSTEMS 14.AUTOMOTIVE TECHNOLOGY 15.CAD/CAM 16.CAD/CAM ENGINEERING 17.CAD/CAM/CAE 18.COMBAT VEHICLES (MECHANICAL ENGINEERING) 19.COMPUTATIONAL ANALYSIS IN MECHANICAL SCIENCE 20.COMPUTATIONAL MECHANICS 21.COMPUTATIONAL MECHANICS (MECHANICAL ENGINEERING) 22.COMPUTER AIDED ANALYSIS AND DESIGN 23.COMPUTER AIDED DESIGN 24.COMPUTER AIDED DESIGN AND MANUFACTURE 25.COMPUTER AIDED DESIGN MANUFACTURE AND AUTOMATION 26.COMPUTER AIDED DESIGN MANUFACTURE AND ENGINEERING 27.COMPUTER AIDED PROCESS DESIGN 28.COMPUTER INTEGRATED MANUFACTURING 29.CRYOGENIC ENGINEERING 30.DESIGN AND PRODUCTION 31.DESIGN AND THERMAL ENGINEERING 32.DESIGN ENGINEERING 33.DESIGN FOR MANUFACTURING 34.DESIGN OF MECHANICAL EQUIPMENT 35.DESIGN OF MECHANICAL SYSTEMS 36.ENGINEERING DESIGN 37.FOOD SUPPLY CHAIN MANAGEMENT 38.FRACTURE MECHANICS 39.FUEL AND COMBUSTION 40.GAS TURBINE TECHNOLOGY 41.HEAT AND POWER 42.HEAT POWER AND THERMAL ENGINEERING 43.HEAT POWER ENGINEERING 44.HEAT VENTILATION AND AIR CONDITIONING 45.INDUSTRIAL AND PRODUCTION ENGINEERING 46.INDUSTRIAL DESIGN 47.INDUSTRIAL ENGINEERING 48.INDUSTRIAL ENGINEERING AND MANAGEMENT 49.INDUSTRIAL PRODUCTION AND MANAGEMENT ENGINEERING 50.INDUSTRIAL REFRIGERATION AND CRYOGENICS 51.INTERNAL COMBUSTION AND AUTOMOBILES 52.INTERNAL COMBUSTION ENGIENES AND TURBO MACHINERY 53.INTERNAL COMBUSTION ENGINEERING 54.LEAN MANUFACTURING ENGINEERING 55.MACHINE DESIGN 56.MACHINE DESIGN AND ROBOTICS 57.MAINTENANCE ENGINEERING 58.MANUFACTURING AND AUTOMATION 59.MANUFACTURING ENGINEERING 60.MANUFACTURING ENGINEERING AND AUTOMATION 61.MANUFACTURING ENGINEERING AND MANAGEMENT 62.MANUFACTURING ENGINEERING AND TECHNOLOGY 63.MANUFACTURING PROCESS 64.MANUFACTURING PROCESS & AUTOMATION ENGINEERING 65.MANUFACTURING SCIENCE AND ENGINEERING 66.MANUFACTURING SYSTEMS AND MANAGEMENT 67.MANUFACTURING SYSTEMS ENGINEERING 68.MANUFACTURING TECHNOLOGY 69.MANUFACTURING TECHNOLOGY & AUTOMATION 70.MATERIAL ENGINEERING 71.MATERIAL SCIENCE AND TECHNOLOGY 72.MECHANICAL (COMPUTER AIDED DESIGN, MANUFACTURE & ENGINEERING) 73.MECHANICAL (COMPUTER INTEGRATED MANUFACTURING) 74.MECHANICAL AND AUTOMATION ENGINEERING 75.MECHANICAL ENGG (MANUFACTURING TECHNOLOGY) 76.MECHANICAL ENGINEERING 77.MECHANICAL ENGINEERING (CAD/CAM) 78.MECHANICAL ENGINEERING (ENERGY SYSTEM AND MANAGEMENT) 79.MECHANICAL ENGINEERING (INDUSTRY

							INTEGRATED) 80.MECHANICAL ENGINEERING (THERMAL ENGG) 81.MECHANICAL ENGINEERING AUTOMOBILE 82.MECHANICAL ENGINEERING DESIGN 83.MECHANICAL ENGINEERING SPECIALIZATION IN CAD 84.MECHANICAL ENGINEERING(PRODUCTION) 85.MECHANICAL ENGINEERING- PRODUCT DESIGN AND DEVELOPMENT 86.MECHANICAL SYSTEM DESIGN 87.MECHANICAL WELDING AND SHEET METAL ENGINEERING 88.MECHANICAL- MANUFACTURING ENGINEERING 89.MECHANICAL- PRODUCT LIFE CYCLE MANAGEMENT 90.MECHATRONICS 91.POWER AND ENERGY ENGINEERING 92.POWER ENGINEERING 93.POWER ENGINEERING AND ENERGY SYSTEMS 94.POWER PLANT ENGINEERING & ENERGY MANAGEMENT 95.PRODUCT DESIGN 96.PRODUCT DESIGN AND COMMERCE 97.PRODUCT DESIGN AND DEVELOPMENT 98.PRODUCT DESIGN AND MANUFACTURING 99.PRODUCTION AND INDUSTRIAL ENGINEERING 100.PRODUCTION ENGINEERING 101.PRODUCTION ENGINEERING AND ENGINEERING DESIGN 102.PRODUCTION ENGINEERING SYSTEM TECHNOLOGY 103.PRODUCTION MANAGEMENT 104.PRODUCTION TECHNOLOGY 105.PRODUCTION TECHNOLOGY AND MANAGEMENT 106.PROJECT MANAGEMENT 107.PROPULSION ENGINEERING 108.QUALITY ENGINEERING AND MANAGEMENT 109.REFRIGERATION & AIR CONDITIONING 110.RELIABILITY ENGINEERING 111.ROBOTICS AND MECHATRONICS 112.ROCKET PROPULSION 113.SOLAR POWER SYSTEMS 114.STRESS & VIBRATION ANALYSIS 115.THERMAL AND FLUID ENGINEERING 116.THERMAL ENGINEERING 117.THERMAL POWER ENGINEERING 118.THERMAL SCIENCE 119.THERMAL SCIENCE ENGINEERING 120.THERMAL SCIENCES & ENERGY SYSTEMS 121.THERMAL SYSTEMS AND DESIGN 122.TOOL DESIGN 123.TOOL ENGINEERING 124.TRIBOLOGY AND MAINTENANCE 125.TURBO MACHINERY 126.VIRTUAL PROTOTYPING & DIGITAL MANUFACTURING

49	Guest Faculty for Polytechnic Colleges	Engineering/Technology Stream	MECHATRONICS	Mechatronics Engineering	**B.E./B.Tech/B.S.**	**1.MECHANICAL AND AUTOMATION ENGINEERING** **2.MECHATRONICS** **3.MECHATRONICS ENGINEERING** **4.MECHATRONICS ENGINEERING(SANDWICH)**	1.ADVANCED COMPUTER AIDED DESIGN 2.ADVANCED DESIGN AND MANUFACTURING 3.ADVANCED ELECTRONICS 4.ADVANCED ELECTRONICS AND COMMUNICATION ENGINEERING 5.ADVANCED MANUFACTURING AND MECHANICAL SYSTEMS DESIGN 6.ADVANCED MANUFACTURING SYSTEMS 7.ADVANCED MANUFACTURING TECHNOLOGY 8.ADVANCED MATERIALS TECHNOLOGY 9.ADVANCED PRODUCTION SYSTEMS 10.APPLIED ELECTRONICS 11.APPLIED ELECTRONICS & COMMUNICATION SYTSEM 12.APPLIED ELECTRONICS AND COMMUNICATIONS 13.APPLIED ELECTRONICS AND INSTRUMENTATION ENGINEERING 14.APPLIED INSTRUMENTATION 15.AUTOMATED MANUFACTURING SYSTEMS 16.AUTOMATION 17.AUTOMATION AND CONTROL POWER SYSTEMS 18.AUTOMATION AND ROBOTICS 19.AUTOMOBILE ENGINEERING 20.AUTOMOBILE TECHNOLOGY 21.AUTOMOTIVE ELECTRONICS 22.AUTOMOTIVE ENGINEERING 23.AUTOMOTIVE SYSTEMS 24.AUTOMOTIVE TECHNOLOGY 25.BIO ELECTRONICS 26.BIOMEDICAL SIGNAL PROCESSING AND INSTRUMENTATION 27.CAD/CAM 28.CAD/CAM ENGINEERING 29.CAD/CAM/CAE 30.COMBAT VEHICLES (MECHANICAL ENGINEERING) 31.COMMUNICATION & SIGNAL PROCESS 32.COMMUNICATION AND INFORMATION SYSTEMS 33.COMMUNICATION ENGINEERING 34.COMMUNICATION ENGINEERING AND SIGNAL PROCESSING 35.COMMUNICATION NETWORKS 36.COMMUNICATION SYSTEMS 37.COMMUNICATION TECHNOLOGY AND MANAGEMENT 38.COMPUTATIONAL ANALYSIS IN MECHANICAL SCIENCE 39.COMPUTATIONAL MECHANICS 40.COMPUTATIONAL MECHANICS (MECHANICAL ENGINEERING) 41.COMPUTER AIDED ANALYSIS AND DESIGN 42.COMPUTER AIDED DESIGN 43.COMPUTER AIDED DESIGN AND MANUFACTURE 44.COMPUTER AIDED DESIGN MANUFACTURE AND AUTOMATION 45.COMPUTER AIDED DESIGN MANUFACTURE AND ENGINEERING 46.COMPUTER AIDED PROCESS DESIGN 47.COMPUTER APPLICATIONS IN INDUSTRIAL DRIVES 48.COMPUTER INTEGRATED MANUFACTURING 49.CONTROL & INSTRUMENT 50.CONTROL AND INSTRUMENTATION 51.CRYOGENIC ENGINEERING 52.DESIGN AND PRODUCTION 53.DESIGN AND THERMAL ENGINEERING 54.DESIGN ENGINEERING 55.DESIGN FOR MANUFACTURING 56.DESIGN OF MECHANICAL EQUIPMENT 57.DESIGN OF MECHANICAL SYSTEMS 58.DIGITAL COMMUNICATION 59.DIGITAL COMMUNICATION ENGINEERING 60.DIGITAL COMMUNICATIONS AND NETWORKING 61.DIGITAL ELECTRONICS 62.DIGITAL ELECTRONICS AND COMMUNICATION 63.DIGITAL ELECTRONICS AND COMMUNICATION ENGINEERING 64.DIGITAL ELECTRONICS AND COMMUNICATION SYSTEMS 65.DIGITAL ELECTRONICS AND ENGINEERING 66.DIGITAL IMAGE PROCESSING 67.DIGITAL INSTRUMENTATION 68.DIGITAL SIGNAL PROCESSING 69.DIGITAL SYSTEMS 70.DIGITAL SYSTEMS AND COMMUNICATIONS ENGINEERING 71.DIGITAL SYSTEMS AND COMPUTER ELECTRONICS 72.DIGITAL TECHNIQUES AND INSTRUMENTATION 73.DISTRIBUTED AND MOBILE COMPUTING 74.DISTRIBUTED SYSTEMS 75.ELECTRONIC CIRCUITS AND SYSTEM DESIGN 76.ELECTRONIC INSTRUMENTATION AND CONTROL ENGINEERING 77.ELECTRONICS 78.ELECTRONICS & COMMUNICATION ENGG(INDUSTRY INTEGRATED) 79.ELECTRONICS & COMMUNICATION(VLSI DESIGN)

80.ELECTRONICS & INSTRUMENTATION ENGINEERING
81.ELECTRONICS & TELE- COMMUNICATION ENGINEERING
82.ELECTRONICS & TELECOMMUNICATION ENGINEERING (TECHNOLOGYNICIAN ELECTRONIC RADIO)
83.ELECTRONICS AND COMMUNICATIONS ENGINEERING
84.ELECTRONICS AND CONTROL SYSTEMS
85.ELECTRONICS AND INFORMATION SYSTEMS
86.ELECTRONICS AND INSTRUMENTATION ENGINEERING
87.ELECTRONICS AND TELECOMMUNICATION ENGINEERING (RADIO AND SYSTEM)
88.ELECTRONICS COMMUNICATION AND INSTRUMENTATION ENGG
89.ELECTRONICS DESIGN AND TECHNOLOGY
90.ELECTRONICS ENGINEERING
91.ELECTRONICS PRODUCT DESIGN AND TECHNOLOGY
92.ELECTRONICS SYSTEMS AND COMMUNICATION
93.ELECTRONICS TECHNOLOGY
94.ELECTRONICS TELECOMMUNICATION
95.EMBEDDED AND REAL TIME SYSTEMS
96.EMBEDDED SYSTEM &COMPUTING
97.EMBEDDED SYSTEM AND VLSI
98.EMBEDDED SYSTEM AND VLSI DESIGN
99.EMBEDDED SYSTEMS
100.EMBEDDED SYSTEMS TECHNOLOGIES
101.ENGINEERING DESIGN
102.FOOD SUPPLY CHAIN MANAGEMENT
103.FRACTURE MECHANICS
104.FUEL AND COMBUSTION
105.GAS TURBINE TECHNOLOGY
106.HEAT AND POWER
107.HEAT POWER AND THERMAL ENGINEERING
108.HEAT POWER ENGINEERING
109.HEAT VENTILATION AND AIR CONDITIONING
110.INDUSTRIAL AND PRODUCTION ENGINEERING
111.INDUSTRIAL AUTOMATION & RF ENGINEERING
112.INDUSTRIAL AUTOMATION AND ROBOTICS
113.INDUSTRIAL DESIGN
114.INDUSTRIAL DRIVES AND CONTROL
115.INDUSTRIAL ELECTRONICS
116.INDUSTRIAL ENGINEERING
117.INDUSTRIAL ENGINEERING AND MANAGEMENT
118.INDUSTRIAL INSTRUMENTATION AND CONTROL
119.INDUSTRIAL PRODUCTION AND MANAGEMENT ENGINEERING
120.INDUSTRIAL REFRIGERATION AND CRYOGENICS
121.INSTRUMENTATION
122.INSTRUMENTATION & CONTROL
123.INSTRUMENTATION & CONTROL ENGINEERING
124.INSTRUMENTATION & ELECTRONICS
125.INSTRUMENTATION AND CONTROL
126.INSTRUMENTATION ENGINEERING
127.INTEGRATED CIRCUITS TECHNOLOGY
128.INTEGRATED POWER SYSTEMS
129.INTELLIGENT SYSTEMS
130.INTERNAL COMBUSTION AND AUTOMOBILES
131.INTERNAL COMBUSTION ENGIENES AND TURBO MACHINERY
132.INTERNAL COMBUSTION ENGINEERING
133.LASER AND ELECTRO OPTICS
134.LASER TECHNOLOGY
135.LEAN MANUFACTURING ENGINEERING
136.MACHINE DESIGN
137.MACHINE DESIGN AND ROBOTICS
138.MAINTENANCE ENGINEERING
139.MANUFACTURING AND AUTOMATION
140.MANUFACTURING ENGINEERING
141.MANUFACTURING ENGINEERING AND AUTOMATION
142.MANUFACTURING ENGINEERING AND MANAGEMENT
143.MANUFACTURING ENGINEERING AND TECHNOLOGY
144.MANUFACTURING PROCESS
145.MANUFACTURING PROCESS & AUTOMATION ENGINEERING
146.MANUFACTURING SCIENCE AND ENGINEERING
147.MANUFACTURING SYSTEMS AND MANAGEMENT
148.MANUFACTURING SYSTEMS ENGINEERING
149.MANUFACTURING TECHNOLOGY
150.MANUFACTURING TECHNOLOGY & AUTOMATION
151.MATERIAL ENGINEERING
152.MATERIAL SCIENCE AND TECHNOLOGY
153.MECHANICAL (COMPUTER AIDED DESIGN, MANUFACTURE & ENGINEERING)
154.MECHANICAL (COMPUTER INTEGRATED MANUFACTURING)

155.MECHANICAL AND AUTOMATION ENGINEERING
156.MECHANICAL ENGG (MANUFACTURING TECHNOLOGY)
157.MECHANICAL ENGINEERING
158.MECHANICAL ENGINEERING (CAD/CAM)
159.MECHANICAL ENGINEERING (ENERGY SYSTEM AND MANAGEMENT)
160.MECHANICAL ENGINEERING (INDUSTRY INTEGRATED)
161.MECHANICAL ENGINEERING (THERMAL ENGG)
162.MECHANICAL ENGINEERING AUTOMOBILE
163.MECHANICAL ENGINEERING DESIGN
164.MECHANICAL ENGINEERING SPECIALIZATION IN CAD
165.MECHANICAL ENGINEERING(PRODUCTION)
166.MECHANICAL ENGINEERING- PRODUCT DESIGN AND DEVELOPMENT
167.MECHANICAL SYSTEM DESIGN
168.MECHANICAL WELDING AND SHEET METAL ENGINEERING
169.MECHANICAL- MANUFACTURING ENGINEERING
170.MECHANICAL- PRODUCT LIFE CYCLE MANAGEMENT
171.MECHATRONICS
172.MEDICAL ELECTRONICS
173.MICRO AND NANO ELECTRONICS
174.MICRO ELECTRONICS
175.MICRO ELECTRONICS & VLSI DESIGN
176.MICRO ELECTRONICS AND CONTROL SYSTEMS
177.MICRO ELECTRONICS ENGINEERING
178.MICROWAVE & OPTICAL COMMUNICATION
179.MICROWAVE AND COMMUNICATION ENGINEERING
180.MICROWAVE AND MILLIMETER ENGINEERING
181.MICROWAVE AND RADAR ENGINEERING
182.MICROWAVE AND TV ENGINEERING
183.MICROWAVE ENGINEERING
184.MICROWAVES
185.MOBILE COMMUNICATION AND NETWORK TECHNOLOGY
186.MOBILE TECHNOLOGY
187.MODERN COMMUNICATION ENGINEERING
188.OPTICAL ENGINEERING
189.OPTICS AND OPTOELECTRONICS
190.OPTO ELECTRONICS & COMMUNICATION SYSTEMS
191.OPTO-ELECTRONICS ENGINEERING
192.OPTOELECTRONICS & COMMUNICATION
193.OPTOELECTRONICS –OPTICAL COMMUNICATION
194.OPTOELECTRONICS AND LASER TECHNOLOGY
195.PARALLEL DISTRIBUTED SYSTEMS
196.POWER AND ENERGY ENGINEERING
197.POWER ENGINEERING
198.POWER ENGINEERING AND ENERGY SYSTEMS
199.POWER PLANT ENGINEERING & ENERGY MANAGEMENT
200.POWER SYSTEM AND CONTROL
201.POWER SYSTEM AND CONTROL AUTOMATION
202.PROCESS CONTROL
203.PROCESS CONTROL INSTRUMENTATION
204.PROCESS DYNAMICS AND CONTROL
205.PROCESS INSTRUMENTATION
206.PRODUCT DESIGN
207.PRODUCT DESIGN AND COMMERCE
208.PRODUCT DESIGN AND DEVELOPMENT
209.PRODUCT DESIGN AND MANUFACTURING
210.PRODUCTION AND INDUSTRIAL ENGINEERING
211.PRODUCTION ENGINEERING
212.PRODUCTION ENGINEERING AND ENGINEERING DESIGN
213.PRODUCTION ENGINEERING SYSTEM TECHNOLOGY
214.PRODUCTION MANAGEMENT
215.PRODUCTION TECHNOLOGY
216.PRODUCTION TECHNOLOGY AND MANAGEMENT
217.PROJECT MANAGEMENT
218.PROPULSION ENGINEERING
219.QUALITY ENGINEERING AND MANAGEMENT
220.RADAR & COMMUNICATION
221.RADIO FREQUENCY AND MICROWAVE ENGINEERING
222.RADIO PHYSICS AND ELECTRONICS
223.REAL TIME SYSTEMS
224.REFRIGERATION & AIR CONDITIONING
225.RELIABILITY ENGINEERING
226.REMOTE SENSING
227.REMOTE SENSING & GIS
228.REMOTE SENSING AND WIRELESS SENSOR NETWORKS
229.ROBOTICS AND AUTOMATION
230.ROBOTICS AND MECHATRONICS
231.ROCKET PROPULSION
232.SENSOR TECHNOLOGY

							233.SIGNAL PROCESSING 234.SIGNAL PROCESSING AND COMMUNICATIONS 235.SIGNAL PROCESSING AND EMBEDDED SYSTEMS 236.SOLAR POWER SYSTEMS 237.STRESS & VIBRATION ANALYSIS 238.SYSTEMS AND SIGNAL PROCESSING 239.TELECOMMUNICATION ENGINEERING 240.TELEMATICS 241.THERMAL AND FLUID ENGINEERING 242.THERMAL ENGINEERING 243.THERMAL POWER ENGINEERING 244.THERMAL SCIENCE 245.THERMAL SCIENCE ENGINEERING 246.THERMAL SCIENCES & ENERGY SYSTEMS 247.THERMAL SYSTEMS AND DESIGN 248.TOOL DESIGN 249.TOOL ENGINEERING 250.TRIBOLOGY AND MAINTENANCE 251.TURBO MACHINERY 252.VIRTUAL PROTOTYPING & DIGITAL MANUFACTURING 253.VLSI 254.VLSI AND EMBEDDED SYSTEMS 255.VLSI AND EMBEDDED SYSTEMS DESIGN 256.VLSI AND MICROELECTRONICS 257.VLSI DESIGN 258.VLSI DESIGN AND EMBEDDED SYSTEMS 259.VLSI DESIGN AND SIGNAL PROCESSING 260.VLSI DESIGN AND TESTING 261.VLSI SYSTEM DESIGN 262.VLSI SYSTEMS 263.WIRED AND WIRELESS COMMUNICATION 264.WIRELESS AND MOBILE COMMUNICATIONS 265.WIRELESS COMMUNICATION & COMPUTING 266.WIRELESS COMMUNICATION TECHNOLOGY 267.WIRELESS COMMUNICATIONS 268.WIRELESS NETWORKS AND APPLICATIONS 269.WIRELESS TECHNOLOGY
50	Guest Faculty for Polytechnic Colleges	Engineering/Technology Stream	MINE SURVEYING	Mining Engineering	**B.E./B.Tech/B.S.**	**1.MINE ENGINEERING** **2.MINING ENGINEERING**	1.MINERAL EXPLORATION 2.MINING ENGINEERING
51	Guest Faculty for Polytechnic Colleges	Engineering/Technology Stream	MINING & MINE SURVEYING	Mining Engineering	**B.E./B.Tech/B.S.**	**1.MINE ENGINEERING** **2.MINING ENGINEERING**	1.MINERAL EXPLORATION 2.MINING ENGINEERING
52	Guest Faculty for Polytechnic Colleges	Engineering/Technology Stream	PLASTIC TECHNOLOGY	Plastic and Polymer Technology	**B.E./B.Tech/B.S.**	**1.PLASTIC AND POLYMER ENGINEERING** **2.PLASTICS ENGINEERING** **3.PLASTICS TECHNOLOGY** **4.POLYMER ENGINEERING** **5.POLYMER ENGINEERING AND TECHNOLOGY** **6.POLYMER SCIENCE & CHEMICAL TECHNOLOGY** **7.POLYMER SCIENCE AND TECHNOLOGY** **8.POLYMER TECHNOLOGY**	1.BIOCHEMICAL ENGINEERING 2.CHEMICAL ENGINEERING 3.CHEMICAL PROCESSING IN TEXTILES 4.CHEMICAL REACTION ENGINEERING 5.CHEMICAL SCIENCE AND TECHNOLOGY 6.CHEMICAL TECHNOLOGY 7.CHEMICAL TECHNOLOGY(RUBBER / PLASTIC) 8.DYESTUFF TECHNOLOGY 9.INDUSTRIAL CATAYLSIS 10.OIL TECHNOLOGY 11.OILS, OLEOCHEMICALS AND SURFACTANTS TECHNOLOGY 12.PAINT TECHNOLOGY 13.PERFUMERY AND FLAVOUR TECHNOLOGY 14.PETROCHEM AND PETROLEUM REFINERY ENGINEERING 15.PETROCHEMICAL ENGINEERING 16.PETROCHEMICAL TECHNOLOGY 17.PETROLEUM ENGINEERING 18.PETROLEUM REFINING AND PETROCHEMICALS 19.PETROLEUM TECHNOLOGY 20.PHARMACEUTICALS AND FINE CHEMICAL TECHNOLOGY 21.PHARMACEUTICALS CHEMISTRY AND TECHNOLOGY 22.PLANT DESIGN 23.PLASTIC ENGINEERING 24.PLASTIC TECHNOLOGY 25.PLASTICS PROCESSING & TESTING 26.POLYMER ENGINEERING 27.POLYMER NANOTECHNOLOGY 28.POLYMER SCIENCE & ENGINEERING 29.POLYMER SCIENCE AND TECHNOLOGY 30.POLYMER TECHNOLOGY 31.SURFACE COATING TECHNOLOGY
53	Guest Faculty for Polytechnic Colleges	Engineering/Technology Stream	PRINTING TECHNOLOGY	Printing Engineering	**B.E./B.Tech/B.S.**	**1.PRINTING AND PACKING TECHNOLOGY** **2.PRINTING TECHNOLOGY**	1.PRINTING ENGINEERING & GRAPHICS COMMUNICATION 2.PRINTING GRAPHICS 3.PRINTING TECHNOLOGY

54	Guest Faculty for Polytechnic Colleges	Engineering/Technology Stream	PRODUCTION	Production Engineering	**B.E./B.Tech/B.S.**	**1.INDUSTRIAL AND PRODUCTION ENGINEERING** **2.MACHINE ENGINEERING** **3.MANUFACTURING ENGINEERING** **4.MANUFACTURING ENGINEERING & AUTOMATION** **5.MANUFACTURING ENGINEERING AND TECHNOLOGY** **6.MANUFACTURING PROCESS & AUTOMATION ENGINEERING** **7.MANUFACTURING SCIENCE AND ENGINEERING** **8.MANUFACTURING TECHNOLOGY** **9.MECHANICAL ENGINEERING (PROD)** **10.PRECISION MANUFACTURING** **11.PRODUCTION AND INDUSTRIAL ENGINEERING** **12.PRODUCTION ENGINEERING** **13.PRODUCTION ENGINEERING (SANDWICH)** **14.TOOL ENGINEERING**	1.ADVANCED COMPUTER AIDED DESIGN 2.ADVANCED DESIGN AND MANUFACTURING 3.ADVANCED MANUFACTURING AND MECHANICAL SYSTEMS DESIGN 4.ADVANCED MANUFACTURING SYSTEMS 5.ADVANCED MANUFACTURING TECHNOLOGY 6.ADVANCED MATERIALS TECHNOLOGY 7.ADVANCED PRODUCTION SYSTEMS 8.AUTOMATED MANUFACTURING SYSTEMS 9.AUTOMOBILE ENGINEERING 10.AUTOMOBILE TECHNOLOGY 11.AUTOMOTIVE ELECTRONICS 12.AUTOMOTIVE ENGINEERING 13.AUTOMOTIVE SYSTEMS 14.AUTOMOTIVE TECHNOLOGY 15.CAD/CAM 16.CAD/CAM ENGINEERING 17.CAD/CAM/CAE 18.COMBAT VEHICLES (MECHANICAL ENGINEERING) 19.COMPUTATIONAL ANALYSIS IN MECHANICAL SCIENCE 20.COMPUTATIONAL MECHANICS 21.COMPUTATIONAL MECHANICS (MECHANICAL ENGINEERING) 22.COMPUTER AIDED ANALYSIS AND DESIGN 23.COMPUTER AIDED DESIGN 24.COMPUTER AIDED DESIGN AND MANUFACTURE 25.COMPUTER AIDED DESIGN MANUFACTURE AND AUTOMATION 26.COMPUTER AIDED DESIGN MANUFACTURE AND ENGINEERING 27.COMPUTER AIDED PROCESS DESIGN 28.COMPUTER INTEGRATED MANUFACTURING 29.CRYOGENIC ENGINEERING 30.DESIGN AND PRODUCTION 31.DESIGN AND THERMAL ENGINEERING 32.DESIGN ENGINEERING 33.DESIGN FOR MANUFACTURING 34.DESIGN OF MECHANICAL EQUIPMENT 35.DESIGN OF MECHANICAL SYSTEMS 36.ENGINEERING DESIGN 37.FOOD SUPPLY CHAIN MANAGEMENT 38.FRACTURE MECHANICS 39.FUEL AND COMBUSTION 40.GAS TURBINE TECHNOLOGY 41.HEAT AND POWER 42.HEAT POWER AND THERMAL ENGINEERING 43.HEAT POWER ENGINEERING 44.HEAT VENTILATION AND AIR CONDITIONING 45.INDUSTRIAL AND PRODUCTION ENGINEERING 46.INDUSTRIAL DESIGN 47.INDUSTRIAL ENGINEERING 48.INDUSTRIAL ENGINEERING AND MANAGEMENT 49.INDUSTRIAL PRODUCTION AND MANAGEMENT ENGINEERING 50.INDUSTRIAL REFRIGERATION AND CRYOGENICS 51.INTERNAL COMBUSTION AND AUTOMOBILES 52.INTERNAL COMBUSTION ENGIENES AND TURBO MACHINERY 53.INTERNAL COMBUSTION ENGINEERING 54.LEAN MANUFACTURING ENGINEERING 55.MACHINE DESIGN 56.MACHINE DESIGN AND ROBOTICS 57.MAINTENANCE ENGINEERING 58.MANUFACTURING AND AUTOMATION 59.MANUFACTURING ENGINEERING 60.MANUFACTURING ENGINEERING AND AUTOMATION 61.MANUFACTURING ENGINEERING AND MANAGEMENT 62.MANUFACTURING ENGINEERING AND TECHNOLOGY 63.MANUFACTURING PROCESS 64.MANUFACTURING PROCESS & AUTOMATION ENGINEERING 65.MANUFACTURING SCIENCE AND ENGINEERING 66.MANUFACTURING SYSTEMS AND MANAGEMENT 67.MANUFACTURING SYSTEMS ENGINEERING 68.MANUFACTURING TECHNOLOGY 69.MANUFACTURING TECHNOLOGY & AUTOMATION 70.MATERIAL ENGINEERING 71.MATERIAL SCIENCE AND TECHNOLOGY 72.MECHANICAL (COMPUTER AIDED DESIGN, MANUFACTURE & ENGINEERING) 73.MECHANICAL (COMPUTER INTEGRATED MANUFACTURING) 74.MECHANICAL AND AUTOMATION ENGINEERING 75.MECHANICAL ENGG (MANUFACTURING TECHNOLOGY) 76.MECHANICAL ENGINEERING 77.MECHANICAL ENGINEERING (CAD/CAM) 78.MECHANICAL ENGINEERING (ENERGY SYSTEM AND MANAGEMENT) 79.MECHANICAL ENGINEERING (INDUSTRY

							INTEGRATED) 80.MECHANICAL ENGINEERING (THERMAL ENGG) 81.MECHANICAL ENGINEERING AUTOMOBILE 82.MECHANICAL ENGINEERING DESIGN 83.MECHANICAL ENGINEERING SPECIALIZATION IN CAD 84.MECHANICAL ENGINEERING(PRODUCTION) 85.MECHANICAL ENGINEERING- PRODUCT DESIGN AND DEVELOPMENT 86.MECHANICAL SYSTEM DESIGN 87.MECHANICAL WELDING AND SHEET METAL ENGINEERING 88.MECHANICAL- MANUFACTURING ENGINEERING 89.MECHANICAL- PRODUCT LIFE CYCLE MANAGEMENT 90.MECHATRONICS 91.POWER AND ENERGY ENGINEERING 92.POWER ENGINEERING 93.POWER ENGINEERING AND ENERGY SYSTEMS 94.POWER PLANT ENGINEERING & ENERGY MANAGEMENT 95.PRODUCT DESIGN 96.PRODUCT DESIGN AND COMMERCE 97.PRODUCT DESIGN AND DEVELOPMENT 98.PRODUCT DESIGN AND MANUFACTURING 99.PRODUCTION AND INDUSTRIAL ENGINEERING 100.PRODUCTION ENGINEERING 101.PRODUCTION ENGINEERING AND ENGINEERING DESIGN 102.PRODUCTION ENGINEERING SYSTEM TECHNOLOGY 103.PRODUCTION MANAGEMENT 104.PRODUCTION TECHNOLOGY 105.PRODUCTION TECHNOLOGY AND MANAGEMENT 106.PROJECT MANAGEMENT 107.PROPULSION ENGINEERING 108.QUALITY ENGINEERING AND MANAGEMENT 109.REFRIGERATION & AIR CONDITIONING 110.RELIABILITY ENGINEERING 111.ROBOTICS AND MECHATRONICS 112.ROCKET PROPULSION 113.SOLAR POWER SYSTEMS 114.STRESS & VIBRATION ANALYSIS 115.THERMAL AND FLUID ENGINEERING 116.THERMAL ENGINEERING 117.THERMAL POWER ENGINEERING 118.THERMAL SCIENCE 119.THERMAL SCIENCE ENGINEERING 120.THERMAL SCIENCES & ENERGY SYSTEMS 121.THERMAL SYSTEMS AND DESIGN 122.TOOL DESIGN 123.TOOL ENGINEERING 124.TRIBOLOGY AND MAINTENANCE 125.TURBO MACHINERY 126.VIRTUAL PROTOTYPING & DIGITAL MANUFACTURING
55	Guest Faculty for Polytechnic Colleges	Engineering/Technology Stream	REFINERY & PETRO-CHEMICALS	Petrochemical Engineering	**B.E./B.Tech/B.S.**	**1.PETROCHEM AND PETROLEUM REFINERY ENGINEERING** **2.PETROCHEMICAL ENGINEERING** **3.PETROCHEMICAL TECHNOLOGY** **4.PETROLEUM ENGINEERING** **5.PETROLEUM TECHNOLOGY**	1.BIOCHEMICAL ENGINEERING 2.CHEMICAL ENGINEERING 3.CHEMICAL PROCESSING IN TEXTILES 4.CHEMICAL REACTION ENGINEERING 5.CHEMICAL SCIENCE AND TECHNOLOGY 6.CHEMICAL TECHNOLOGY 7.CHEMICAL TECHNOLOGY(RUBBER / PLASTIC) 8.DYESTUFF TECHNOLOGY 9.INDUSTRIAL CATAYLSIS 10.OIL TECHNOLOGY 11.OILS, OLEOCHEMICALS AND SURFACTANTS TECHNOLOGY 12.PAINT TECHNOLOGY 13.PERFUMERY AND FLAVOUR TECHNOLOGY 14.PETROCHEM AND PETROLEUM REFINERY ENGINEERING 15.PETROCHEMICAL ENGINEERING 16.PETROCHEMICAL TECHNOLOGY 17.PETROLEUM ENGINEERING 18.PETROLEUM REFINING AND PETROCHEMICALS 19.PETROLEUM TECHNOLOGY 20.PHARMACEUTICALS AND FINE CHEMICAL TECHNOLOGY 21.PHARMACEUTICALS CHEMISTRY AND TECHNOLOGY 22.PLANT DESIGN 23.PLASTIC ENGINEERING 24.PLASTIC TECHNOLOGY 25.PLASTICS PROCESSING & TESTING 26.POLYMER ENGINEERING 27.POLYMER NANOTECHNOLOGY 28.POLYMER SCIENCE & ENGINEERING 29.POLYMER SCIENCE AND TECHNOLOGY 30.POLYMER TECHNOLOGY 31.SURFACE COATING TECHNOLOGY

56	Guest Faculty for Polytechnic Colleges	Engineering/Technology Stream	REFRIGERATION & AC (To apply, candidate must have one course as Refrigeration and Air conditioniong)	Mechanical Engineering	**B.E./B.Tech/B.S.**	**1.ELECTRICAL AND MECHANICAL ENGINEERING** **2.MECHANICAL ENGG (INDUSTRY INTEGRATED)** **3.MECHANICAL ENGG(SANDWITCH PATTERN)** **4.MECHANICAL ENGINEERING** **5.MECHANICAL ENGINEERING(REPAIR AND MAINTENANCE)** **6.POWER ENGINEERING**	1.ADVANCED COMPUTER AIDED DESIGN 2.ADVANCED DESIGN AND MANUFACTURING 3.ADVANCED MANUFACTURING AND MECHANICAL SYSTEMS DESIGN 4.ADVANCED MANUFACTURING SYSTEMS 5.ADVANCED MANUFACTURING TECHNOLOGY 6.ADVANCED MATERIALS TECHNOLOGY 7.ADVANCED PRODUCTION SYSTEMS 8.AUTOMATED MANUFACTURING SYSTEMS 9.AUTOMOBILE ENGINEERING 10.AUTOMOBILE TECHNOLOGY 11.AUTOMOTIVE ELECTRONICS 12.AUTOMOTIVE ENGINEERING 13.AUTOMOTIVE SYSTEMS 14.AUTOMOTIVE TECHNOLOGY 15.CAD/CAM 16.CAD/CAM ENGINEERING 17.CAD/CAM/CAE 18.COMBAT VEHICLES (MECHANICAL ENGINEERING) 19.COMPUTATIONAL ANALYSIS IN MECHANICAL SCIENCE 20.COMPUTATIONAL MECHANICS 21.COMPUTATIONAL MECHANICS (MECHANICAL ENGINEERING) 22.COMPUTER AIDED ANALYSIS AND DESIGN 23.COMPUTER AIDED DESIGN 24.COMPUTER AIDED DESIGN AND MANUFACTURE 25.COMPUTER AIDED DESIGN MANUFACTURE AND AUTOMATION 26.COMPUTER AIDED DESIGN MANUFACTURE AND ENGINEERING 27.COMPUTER AIDED PROCESS DESIGN 28.COMPUTER INTEGRATED MANUFACTURING 29.CRYOGENIC ENGINEERING 30.DESIGN AND PRODUCTION 31.DESIGN AND THERMAL ENGINEERING 32.DESIGN ENGINEERING 33.DESIGN FOR MANUFACTURING 34.DESIGN OF MECHANICAL EQUIPMENT 35.DESIGN OF MECHANICAL SYSTEMS 36.ENGINEERING DESIGN 37.FOOD SUPPLY CHAIN MANAGEMENT 38.FRACTURE MECHANICS 39.FUEL AND COMBUSTION 40.GAS TURBINE TECHNOLOGY 41.HEAT AND POWER 42.HEAT POWER AND THERMAL ENGINEERING 43.HEAT POWER ENGINEERING 44.HEAT VENTILATION AND AIR CONDITIONING 45.INDUSTRIAL AND PRODUCTION ENGINEERING 46.INDUSTRIAL DESIGN 47.INDUSTRIAL ENGINEERING 48.INDUSTRIAL ENGINEERING AND MANAGEMENT 49.INDUSTRIAL PRODUCTION AND MANAGEMENT ENGINEERING 50.INDUSTRIAL REFRIGERATION AND CRYOGENICS 51.INTERNAL COMBUSTION AND AUTOMOBILES 52.INTERNAL COMBUSTION ENGIENES AND TURBO MACHINERY 53.INTERNAL COMBUSTION ENGINEERING 54.LEAN MANUFACTURING ENGINEERING 55.MACHINE DESIGN 56.MACHINE DESIGN AND ROBOTICS 57.MAINTENANCE ENGINEERING 58.MANUFACTURING AND AUTOMATION 59.MANUFACTURING ENGINEERING 60.MANUFACTURING ENGINEERING AND AUTOMATION 61.MANUFACTURING ENGINEERING AND MANAGEMENT 62.MANUFACTURING ENGINEERING AND TECHNOLOGY 63.MANUFACTURING PROCESS 64.MANUFACTURING PROCESS & AUTOMATION ENGINEERING 65.MANUFACTURING SCIENCE AND ENGINEERING 66.MANUFACTURING SYSTEMS AND MANAGEMENT 67.MANUFACTURING SYSTEMS ENGINEERING 68.MANUFACTURING TECHNOLOGY 69.MANUFACTURING TECHNOLOGY & AUTOMATION 70.MATERIAL ENGINEERING 71.MATERIAL SCIENCE AND TECHNOLOGY 72.MECHANICAL (COMPUTER AIDED DESIGN, MANUFACTURE & ENGINEERING) 73.MECHANICAL (COMPUTER INTEGRATED MANUFACTURING) 74.MECHANICAL AND AUTOMATION ENGINEERING 75.MECHANICAL ENGG (MANUFACTURING TECHNOLOGY) 76.MECHANICAL ENGINEERING 77.MECHANICAL ENGINEERING (CAD/CAM) 78.MECHANICAL ENGINEERING (ENERGY SYSTEM AND MANAGEMENT) 79.MECHANICAL ENGINEERING (INDUSTRY

							INTEGRATED) 80.MECHANICAL ENGINEERING (THERMAL ENGG) 81.MECHANICAL ENGINEERING AUTOMOBILE 82.MECHANICAL ENGINEERING DESIGN 83.MECHANICAL ENGINEERING SPECIALIZATION IN CAD 84.MECHANICAL ENGINEERING(PRODUCTION) 85.MECHANICAL ENGINEERING- PRODUCT DESIGN AND DEVELOPMENT 86.MECHANICAL SYSTEM DESIGN 87.MECHANICAL WELDING AND SHEET METAL ENGINEERING 88.MECHANICAL- MANUFACTURING ENGINEERING 89.MECHANICAL- PRODUCT LIFE CYCLE MANAGEMENT 90.MECHATRONICS 91.POWER AND ENERGY ENGINEERING 92.POWER ENGINEERING 93.POWER ENGINEERING AND ENERGY SYSTEMS 94.POWER PLANT ENGINEERING & ENERGY MANAGEMENT 95.PRODUCT DESIGN 96.PRODUCT DESIGN AND COMMERCE 97.PRODUCT DESIGN AND DEVELOPMENT 98.PRODUCT DESIGN AND MANUFACTURING 99.PRODUCTION AND INDUSTRIAL ENGINEERING 100.PRODUCTION ENGINEERING 101.PRODUCTION ENGINEERING AND ENGINEERING DESIGN 102.PRODUCTION ENGINEERING SYSTEM TECHNOLOGY 103.PRODUCTION MANAGEMENT 104.PRODUCTION TECHNOLOGY 105.PRODUCTION TECHNOLOGY AND MANAGEMENT 106.PROJECT MANAGEMENT 107.PROPULSION ENGINEERING 108.QUALITY ENGINEERING AND MANAGEMENT 109.REFRIGERATION & AIR CONDITIONING 110.RELIABILITY ENGINEERING 111.ROBOTICS AND MECHATRONICS 112.ROCKET PROPULSION 113.SOLAR POWER SYSTEMS 114.STRESS & VIBRATION ANALYSIS 115.THERMAL AND FLUID ENGINEERING 116.THERMAL ENGINEERING 117.THERMAL POWER ENGINEERING 118.THERMAL SCIENCE 119.THERMAL SCIENCE ENGINEERING 120.THERMAL SCIENCES & ENERGY SYSTEMS 121.THERMAL SYSTEMS AND DESIGN 122.TOOL DESIGN 123.TOOL ENGINEERING 124.TRIBOLOGY AND MAINTENANCE 125.TURBO MACHINERY 126.VIRTUAL PROTOTYPING & DIGITAL MANUFACTURING
57	Guest Faculty for Polytechnic Colleges	Engineering/Technology Stream	TEXTILE DESIGN	Textile Engineering	**B.E./B.Tech/B.S.**	**1.FIBRES AND TEXTILES PROCESSING TECHNOLOGY** **2.JUTE AND FIBRE TECHNOLOGY** **3.MAN MADE FIBRE TECHNOLOGY** **4.MAN-MADE TEXTILE TECHNOLOGY** **5.SILK TECHNOLOGY** **6.TEXTILE ENGINEERING** **7.TEXTILE PLANT ENGINEERING** **8.TEXTILE PROCESSING** **9.TEXTILE TECHNOLOGY**	1.APPAREL TECHNOLOGY 2.CHEMICAL PROCESSING IN TEXTILES 3.ENERGETIC MATERIALS & POLYMERS 4.FASHION AND APPAREL ENGINEERING 5.FASHION TECHNOLOGY 6.MAN-MADE TEXTILE TECHNOLOGY 7.TECHNICAL TEXTILE 8.TEXTILE CHEMISTRY 9.TEXTILE ENGINEERING 10.TEXTILE PROCESSING TECHNOLOGY 11.TEXTILE TECHNOLOGY 12.TEXTILE TECHNOLOGY (DESIGN & MFG) 13.TEXTILE TECHNOLOGY (TECHNICAL TEXTILES)
58	Guest Faculty for Polytechnic Colleges	Engineering/Technology Stream	TEXTILE TECHNOLOGY	Textile Engineering	**B.E./B.Tech/B.S.**	**1.FIBRES AND TEXTILES PROCESSING TECHNOLOGY** **2.JUTE AND FIBRE TECHNOLOGY** **3.MAN MADE FIBRE TECHNOLOGY** **4.MAN-MADE TEXTILE TECHNOLOGY** **5.SILK TECHNOLOGY** **6.TEXTILE ENGINEERING** **7.TEXTILE PLANT ENGINEERING** **8.TEXTILE PROCESSING** **9.TEXTILE TECHNOLOGY**	1.APPAREL TECHNOLOGY 2.CHEMICAL PROCESSING IN TEXTILES 3.ENERGETIC MATERIALS & POLYMERS 4.FASHION AND APPAREL ENGINEERING 5.FASHION TECHNOLOGY 6.MAN-MADE TEXTILE TECHNOLOGY 7.TECHNICAL TEXTILE 8.TEXTILE CHEMISTRY 9.TEXTILE ENGINEERING 10.TEXTILE PROCESSING TECHNOLOGY 11.TEXTILE TECHNOLOGY 12.TEXTILE TECHNOLOGY (DESIGN & MFG) 13.TEXTILE TECHNOLOGY (TECHNICAL TEXTILES)
59	Guest Faculty for Polytechnic Colleges	Hotel Management and Catering Technology Stream	HOTEL MANAGEMENT AND CATERING TECHNOLOGY	Hotel Management and Catering Technology	**Bachelor's degree in HMCT**	**1.1) First class at bachlor's 4 year degree in HMCT OR equivalent from recongnised university/institute** **2) One year relevant experience in teaching /industry/reaserch** **OR** **1) Bachlor's degree with first class diploma not less than two years in HMCT or equivelent from recongnised university/institute** **2) Two years relevant experince in teaching /industry/reaserch**	1.HMCT

60	Guest Faculty for Polytechnic Colleges	Modern office management	MODERN OFFICE MANAGEMENT		**Qualifying Exam**		1.First class master degree in commerce with first post graduate diploma in computer application from recongnised university/institution **OR** first class bachlor's degree in commerce with company secretary from institute of company secreataries of India.
61	Guest Faculty for Polytechnic Colleges	Modern office management (Stenography)	MODERN OFFICE MANAGEMENT (STENOGRAPHY)		**Qualifying Exam**		1.first class master degree in commerce alongwith First class diploma not less than two years in Master Office management / modern office practice /secretarial practice and stenography / commercial practice from recongnised university/ institute/ board
62	Guest Faculty for Polytechnic Colleges	Pharmacy Stream	PHARMACY		**B.Pharm**	**1.B.Pharmacy**	1.Industrial Pharmacy 2.Pharmaceutical Analysis 3.Pharmaceutical Biotechnology 4.Pharmaceutical Chemistry 5.Pharmaceutical Quality Assurance 6.Pharmaceutical Regulatory Affairs 7.Pharmaceutics 8.Pharmacognosy 9.Pharmacology 10.Pharmacy Practice
63	Guest Faculty for Polytechnic Colleges	Sciences and Humanities Stream	DEPARTMENT OF CHEMISTRY		**Master's degree**	**1.Applied Chemistry** **2.Chemistry**	1.Applied Chemistry 2.Chemistry
64	Guest Faculty for Polytechnic Colleges	Sciences and Humanities Stream	DEPARTMENT OF MATHEMATICS		**Master's degree**	**1.Applied Mathematics** **2.Mathematics** **3.Mathematics and computing**	1.Applied Mathematics 2.Mathematics 3.Mathematics and computing
65	Guest Faculty for Polytechnic Colleges	Sciences and Humanities Stream	DEPARTMENT OF PHYSICS		**Master's degree**	**1.Applied Physics** **2.Physics**	1.Applied Physics 2.Physics
66	Guest Faculty for Polytechnic Colleges	Sciences and Humanities Stream	DEPARTMENT OF GEOLOGY		**Master's degree**	**1.Applied Geology** **2.Geology**	1.Applied Geology 2.Geology
67	Guest Faculty for Polytechnic Colleges	Sciences and Humanities Stream	DEPARTMENT OF HUMANITIES (COMMUNICATION SKILLS)		**Master's degree**	**1.English** **2.English Literature**	1.English 2.English Literature
68	Guest Faculty for Polytechnic Colleges	Travel and Tourism	TRAVEL AND TOURISM	Travel and Tourism	**Qualifying Exam**		1.1) First class at Bachlor's / Master's degree in travel and tourism / travel management or equavelent from recongnised university/institute 2) One year relevant experience in teaching /industry/reasearch **OR** 1) Bachlor's degree with first class diploma not less than two years in travel and tourism /travel management or equavelent from recongnised university/ institute 2) Two years relevent experience in teaching /industry/ reasearch