

| Posts/Disciplines<br>Assistant Professor | Equivalent discipline qualification for<br>UG | Equivalent discipline qualification for PG |
|--|---|--|
| APPLIED<br>GEOLOGY                       | APPLIED GEOLOGY                               | APPLIED GEOLOGY                            |
|  | ENGINEERING GEOLOGY                           | ENGINEERING GEOLOGY                        |
|  | GEOLOGY                                       | GEOLOGY                                    |

| Posts/Disciplines<br>Assistant Professor | Equivalent discipline<br>qualification for UG | Equivalent discipline qualification for PG             |
|--|---|--|
| Automobile<br>Engineering                | AUTOMOBILE ENGINEERING                        | ADVANCED COMPUTER<br>AIDED DESIGN                      |
|  | AUTOMOBILE<br>MAINTAINENCE<br>ENGINEERING     | ADVANCED DESIGN AND<br>MANUFACTURING                   |
|  | AUTOMOTIVE TECHNOLOGY                         | ADVANCED MANUFACTURING AND MECHANICAL<br>SYSTEM DESIGN |
|  | MECHANICAL ENGINEERING<br>(AUTO)              | ADVANCED MANUFACTURING SYSTEMS                         |
|  | MECHANICAL ENGINEERING<br>AUTOMOBILE          | ADVANCED MANUFACTURING<br>TECHNOLOGY                   |
|  |   | ADVANCED MATERIALS<br>TECHNOLOGY                       |
|  |   | ADVANCED PRODUCTION SYSTEMS                            |
|  |   | AUTOMATED<br>MANUFACTURING SYSTEMS                     |
|  |   | AUTOMOBILE<br>ENGINEERING                              |
|  |   | AUTOMOBILE TECHNOLOGY                                  |
|  |   | AUTOMOTIVE ELECTRONICS                                 |
|  |   | AUTOMOTIVE ENGINEERING                                 |
|  |   | AUTOMOTIVE SYSTEMS                                     |
|  |   | AUTOMOTIVE TECHNOLOGY                                  |
|  |   | CAD/CAM  |
|  |   | CAD/CAM ENGINEERING                                    |
|  |   | CAD/CAM/CAE  |
|  |   | COMBAT VEHICLES<br>(MECHANICAL ENGINEERING)            |
|  |   | COMPUTATIONAL<br>ANALYSIS IN MECHANICAL SCIENCE        |
|  |   | COMPUTATIONAL<br>MECHANICS                             |
|  |   | COMPUTATIONAL MECHANICS (MECHANICAL<br>ENGINEERING)    |
|  |   | COMPUTER AIDED ANALYSIS<br>AND DESIGN                  |
|  |   | COMPUTER AIDED DESIGN                                  |
|  |   | COMPUTER AIDED DESIGN<br>AND MANUFACTURE               |
|  |   | COMPUTER AIDED DESIGN<br>MANUFACTURE AND AUTOMATION    |
|  |   | COMPUTER AIDED DESIGN MANUFACTURE &<br>ENGINEERING     |
|  |   | COMPUTER AIDED PROCESS DESIGN                          |
|  |   | COMPUTER INTEGRATED<br>MANUFACTURING                   |
|  |   | CRYOGENIC ENGINEERING                                  |
|  |   | DESIGN AND PRODUCTION                                  |
|  | DESIGN AND THERMAL<br>ENGINEERING             |  |
|  | DESIGN ENGINEERING                            |  |

|  |   |
|--|---|
|  | DESIGN FOR<br>MANUFACTURING                         |
|  | DESIGN OF MECHANICAL EQUIPMENT                      |
|  | DESIGN OF MECHANICAL<br>SYSTEMS                     |
|  | ENGINEERING DESIGN                                  |
|  | FRACTURE MECHANICS                                  |
|  | FOOD SUPPLY CHAIN<br>MANAGEMENT                     |
|  | FUEL AND COMBUSTION                                 |
|  | GAS TURBINE TECHNOLOGY                              |
|  | HEAT AND POWER                                      |
|  | HEAT POWER AND<br>THERMAL ENGINEERING               |
|  | HEAT POWER ENGINEERING                              |
|  | HEAT VENTILATION AND AIRCONDITIONING                |
|  | INDUSTRIAL AND<br>PRODUCTION ENGINEERING            |
|  | INDUSTRIAL DESIGN                                   |
|  | INDUSTRIAL ENGINEERING                              |
|  | INDUSTRIAL ENGINEERING AND MANAGEMENT               |
|  | INDUSTRIAL PRODUCTION<br>AND MANAGEMENT ENGINEERING |
|  | INDUSTRIAL<br>REFRIGERATION AND CRYOGENICS          |
|  | INTERNAL COMBUSTION<br>AND AUTOMOBILES              |
|  | INTERNAL COMBUSTION<br>ENGINES AND TURBO MACHINERY  |
|  | INTERNAL COMBUSTION<br>ENGINEERING                  |
|  | LEAN MANUFACTURING ENGINEERING                      |
|  | MACHINE DESIGN                                      |
|  | MACHINE DESIGN AND<br>ROBOTICS                      |
|  | MAINTENANCE<br>ENGINEERING                          |
|  | MANUFACTURING AND<br>AUTOMATION                     |
|  | MANUFACTURING<br>ENGINEERING                        |
|  | MANUFACTURING<br>ENGINEERING & AUTOMATION           |
|  | MANUFACTURING<br>ENGINEERING & MANAGEMENT           |
|  | MANUFACTURING<br>ENGINEERING & TECHNOLOGY           |
|  | MANUFACTURING<br>PROCESS                            |
|  | MANUFACTURING PROCESS & AUTOMATION<br>ENGINEERING   |
|  | MANUFACTURING SCIENCE<br>AND ENGINEERING            |

|  |  |
|--|--|
|  | MANUFACTURING SYSTEMS & MANGAEMENT                               |
|  | MANUFACTURING<br>SYSTEMS ENGINEERING                             |
|  | MANUFACTURING TECHNOLOGY   |
|  | MANUFACTURING<br>TECHNOLOGY & AUTOMATION                         |
|  | MATERIAL ENGINEERING   |
|  | MATERIAL SCIENCE AND<br>TECHNOLOGY                               |
|  | MECHANICAL (COMPUTER<br>AIDED DESIGN, MANUFACTURE & ENGINEERING) |
|  | MECHANICAL (COMPUTER<br>INTEGRATED MANUFACTURING)                |
|  | MECHANICAL AND<br>AUTOMATION ENGINEERING                         |
|  | MECHANICAL ENGG<br>(MANUFACTURING TECHNOLOGY)                    |
|  | MECHANICAL<br>ENGINEERING  |
|  | MECHANICAL<br>ENGINEERING (CAD/CAM)                              |
|  | MECHANICAL ENGINEERING (ENERGY SYSTEMS AND<br>MANAGEMENT)        |
|  | MECHANICAL ENGINEERING (INDUSTRY INTEGRATED)                     |
|  | MECHANICAL<br>ENGINEERING (THERMAL ENGINEERING)                  |
|  | MECHANICAL<br>ENGINEERING AUTOMOBILE                             |
|  | MECHANICAL<br>ENGINEERING DESIGN                                 |
|  | MECHANICAL ENGINEERING SPECIALIZATION IN CAD                     |
|  | MECHANICAL ENGINEERING (PRODUCTION)                              |
|  | MECHANICAL ENGINEERING - PRODUCT DESIGN AND<br>DEVELOPMENT       |
|  | MECHANICAL- PRODUCT<br>LIFE CYCLE MANAGEMENT                     |
|  | MECHANICAL SYSTEM<br>DESIGN                                      |
|  | MECHANICAL WELDING<br>AND SHEET METAL ENGINEERING                |
|  | MECHANICAL- MANUFACTURING ENGINEERING                            |
|  | MECHATRONICS   |
|  | POWER AND ENERGY ENGINEERING                                     |
|  | POWER ENGINEERING  |
|  | POWER ENGINEERING AND<br>ENERGY SYSTEMS                          |
|  | POWER PLANT ENGINEERING & ENERGY MANAGEMENT                      |
|  | PRODUCT DESIGN   |
|  | PRODUCT DESIGN AND<br>COMMERCE                                   |
|  | PRODUCT DESIGN AND<br>DEVELOPMENT                                |

|  |  |
|--|--|
|  | PRODUCT DESIGN AND<br>MANUFACTURING            |
|  | PRODUCTION AND<br>INDUSTRIAL ENGINEERING       |
|  | PRODUCTION<br>ENGINEERING                      |
|  | PRODUCTION ENGINEERING & ENGINEERING DESIGN    |
|  | PRODUCTION ENGINEERING SYSTEM TECHNOLOGY       |
|  | PRODUCTION<br>MANAGEMENT                       |
|  | PRODUCTION<br>TECHNOLOGY                       |
|  | PRODUCTION<br>TECHNOLOGY & MANAGEMENT          |
|  | PROJECT MANAGEMENT                             |
|  | PROPULSION ENGINEERING                         |
|  | QUALITY ENGINEERING AND MANAGEMENT             |
|  | REFRIGERATION & AIR<br>CONDITIONING            |
|  | RELIABILITY ENGINEERING                        |
|  | ROBOTICS AND<br>MECHATRONICS                   |
|  | ROCKET PROPULSION                              |
|  | SOLAR POWER SYSTEMS                            |
|  | THERMAL AND FLUID<br>ENGINEERING               |
|  | THERMAL ENGINEERING                            |
|  | THERMAL POWER<br>ENGINEERING                   |
|  | THERMAL SCIENCE                                |
|  | THERMAL SCIENCE<br>ENGINEERING                 |
|  | THERMAL SCIENCES &<br>ENERGY SYSTEMS           |
|  | THERMAL SYSTEMS AND<br>DESIGN                  |
|  | TOOL DESIGN                                    |
|  | TOOL ENGINEERING                               |
|  | TRIBOLOGY AND<br>MAINTENANCE                   |
|  | TURBO MACHINERY                                |
|  | VIRTUAL PROTOTYPING &<br>DIGITAL MANUFACTURING |

| Posts/Disciplines<br>Assistant Professor | Equivalent discipline<br>qualification for UG | Equivalent discipline qualification for PG        |
|--|---|---|
| Biochemical<br>Engineering               | CHEMICAL AND ELECTRO<br>CHEMICAL ENGINEERING  | BIOCHEMICAL<br>ENGINEERING                        |
|  | BIOCHEMICAL<br>ENGINEERING                    | CHEMICAL ENGINEERING                              |
|  | CHEMICAL ENGINEERING                          | CHEMICAL PROCESSING IN<br>TEXTILES                |
|  | CHEMICAL ENGINEERING<br>(PLASTIC & POLYMER)   | CHEMICAL REACTION ENGINEERING                     |
|  | CHEMICAL TECHNOLOGY                           | CHEMICAL SCIENCE AND TECHNOLOGY                   |
|  | DYE STUFF TECHNOLOGY                          | CHEMICAL TECHNOLOGY                               |
|  | SURFACE COATING<br>TECHNOLOGY                 | CHEMICAL TECHNOLOGY<br>(RUBBER/PLASTIC)           |
|  |   | DYESTUFF TECHNOLOGY                               |
|  |   | INDUSTRIAL CATALYSIS                              |
|  |   | OIL TECHNOLOGY                                    |
|  |   | OILS, OLEOCHEMICALS AND<br>SURFACTANTS TECHNOLOGY |
|  |   | PAINT TECHNOLOGY                                  |
|  |   | PERFUMERY AND FLAVOUR TECHNOLOGY                  |
|  |   | PETROCHEM AND PETROLEUM REFINERY<br>ENGINEERING   |
|  |   | PETROCHEMICAL ENGINEERING                         |
|  |   | PETROCHEMICAL TECHNOLOGY                          |
|  |   | PETROLEUM ENGINEERING                             |
|  |   | PETROLEUM REFINING AND<br>PETROCHEMICALS          |
|  |   | PETROLEUM TECHNOLOGY                              |
|  |   | PHARMACEUTICALS AND FINE CHEMICAL<br>TECHNOLOGY   |
|  |   | PHARMACEUTICALS CHEMISTRY AND<br>TECHNOLOGY       |
|  |   | PLANT DESIGN                                      |
|  |   | PLASTIC ENGINEERING                               |
|  |   | PLASTIC TECHNOLOGY                                |
|  |   | PLASTICS PROCESSING & TESTING                     |
|  |   | POLYMER ENGINEERING                               |
|  |   | POLYMER<br>NANOTECHNOLOGY                         |
|  |   | POLYMER SCIENCE &<br>ENGINEERING                  |
|  |   | POLYMER SCIENCE AND<br>TECHNOLOGY                 |
|  |   | POLYMER TECHNOLOGY                                |
|  | SURFACE COATING<br>TECHNOLOGY                 |   |

| Posts/Disciplines<br>Assistant Professor | Equivalent discipline<br>qualification for UG | Equivalent discipline qualification for PG   |
|--|---|--|
| Biotechnology                            | BIOTECHNOLOGY                                 | BIOCHEMICAL ENGINEERING AND<br>BIOTECHNOLOGY |
|  | BIOTECHNOLOGY AND<br>BIOCHEMICAL              | BIOINFORMATICS                               |
|  | INDUSTRIAL<br>BIOTECHNOLOGY                   | BIOPROCESS ENGINEERING                       |
|  |   | BIOPROCESS TECHNOLOGY                        |
|  |   | BIOTECHNOLOGY                                |
|  |   | BIOTECHNOLOGY AND<br>BIOCHEMICAL ENGINEERING |
|  |   | ENVIRONMENTAL<br>BIOTECHNOLOGY               |
|  |   | INDUSTRIAL<br>BIOTECHNOLOGY                  |
|  | NANO BIOTECHNOLOGY                            |  |

| Posts/Disciplines<br>Assistant Professor | Equivalent discipline<br>qualification for UG                      | Equivalent discipline qualification for PG             |
|--|--|--|
| Biomedical<br>Engineering                | APPLIED ELECTRONICS &<br>INSTRUMENTATION<br>ENGINEERING            | ADVANCED ELECTRONICS                                   |
|  | AUTOMATION AND<br>ROBOTICS   | ADVANCED ELECTRONICS<br>AND COMMUNICATION ENGINEERING  |
|  | AUTOMATION ENGINEERING   | APPLIED ELECTRONICS                                    |
|  | BIOMEDICAL<br>INSTRUMENTATION                                      | APPLIED ELECTRONICS &<br>COMMUNICATION SYTSEM          |
|  | ELECTRICAL ENGINEERING<br>INDUSTRIAL CONTROL                       | APPLIED ELECTRONICS & COMMUNICATIONS                   |
|  | ELECTRICAL<br>INSTRUMENTATION<br>AND CONTROL ENGINEERING           | APPLIED ELECTRONICS AND<br>INSTRUMENTATION ENGINEERING |
|  | ELECTRONIC<br>INSTRUMENTATION AND<br>CONTROL ENGINEERING           | APPLIED INSTRUMENTATION                                |
|  | ELECTRONICS &<br>INSTRUMENTATION<br>ENGINEERING                    | AUTOMATION   |
|  | APPLIED ELECTRONICS &<br>INSTRUMENTATION<br>ENGINEERING            | AUTOMATION AND<br>CONTROL POWER SYSTEMS                |
|  | POWER ELECTRONICS AND<br>INSTRUMENTATION<br>ENGINEERING            | AUTOMATION AND<br>ROBOTICS                             |
|  | ELECTRONICS AND<br>CONTROL SYSTEMS                                 | BIO ELECTRONICS  |
|  | ELECTRONICS<br>COMMUNICATION AND<br>INSTRUMENTATION<br>ENGINEERING | BIOMEDICAL SIGNAL PROCESSING<br>AND INSTRUMENTATION    |
|  | INSTRUMENT TECHNOLOGY  | COMMUNICATION AND SIGNAL PROCESS                       |
|  | INSTRUMENTATION  | COMMUNICATION AND<br>INFORMATION SYSTEMS               |
|  | INSTRUMENTATION &<br>CONTROL ENGINEERING                           | COMMUNICATION<br>ENGINEERING                           |
|  | INSTRUMENTATION &<br>ELECTRONICS                                   | COMMUNICATION<br>ENGINEERING AND<br>SIGNAL PROCESSING  |
|  | INSTRUMENTATION<br>ENGINEERING                                     | COMMUNICATION NETWORKS                                 |
|  | INSTRUMENTATION<br>TECHNOLOGY                                      | COMMUNICATION SYSTEMS                                  |
|  | POWER ELECTRONICS AND<br>INSTRUMENTATION<br>ENGINEERING            | COMMUNICATION<br>TECHNOLOGY AND MANAGEMENT             |
|  | ROBOTICS AND<br>AUTOMATION   | COMPUTER APPLICATIONS IN INDUSTRIAL DRIVES             |
|  |  | CONTROL AND INSTRUMENT                                 |
|  |  | CONTROL AND INSTRUMENTATION                            |
|  |  | DIGITAL COMMUNICATION                                  |



|   |
|---|
| DIGITAL COMMUNICATION ENGINEERING   |
| DIGITAL COMMUNICATIONS AND NETWORKING   |
| DIGITAL ELECTRONICS   |
| DIGITAL ELECTRONICS AND COMMUNICATION   |
| DIGITAL ELECTRONICS AND COMMUNICATION ENGINEERING                             |
| DIGITAL ELECTRONICS AND COMMUNICATION SYSTEMS                                 |
| DIGITAL ELECTRONICS AND ENGINEERING   |
| DIGITAL IMAGE PROCESSING  |
| DIGITAL INSTRUMENTATION   |
| DIGITAL SIGNAL PROCESSING   |
| DIGITAL SYSTEMS   |
| DIGITAL SYSTEMS AND COMMUNICATIONS ENGINEERING                                |
| DIGITAL SYSTEMS AND COMPUTER ELECTRONICS                                      |
| DIGITAL TECHNIQUES AND INSTRUMENTATION  |
| DISTRIBUTED AND MOBILE COMPUTING  |
| DISTRIBUTED SYSTEMS   |
| ELECTRONIC CIRCUITS AND SYSTEM DESIGN   |
| ELECTRONIC INSTRUMENTATION AND CONTROL ENGINEERING                            |
| ELECTRONICS   |
| ELECTRONICS & COMMUNICATION ENGG (INDUSTRY INTEGRATED)                        |
| ELECTRONICS & COMMUNICATION (VLSI DESIGN)                                     |
| ELECTRONICS & INSTRUMENTATION ENGINEERING                                     |
| ELECTRONICS & TELE-COMMUNICATION ENGINEERING                                  |
| ELECTRONICS & TELECOMMUNICATION ENGINEERING (TECHNOLOGICIAN ELECTRONIC RADIO) |
| ELECTRONICS AND COMMUNICATIONS ENGINEERING                                    |
| ELECTRONICS AND CONTROL SYSTEMS   |
| ELECTRONICS AND INFORMATION SYSTEMS   |
| ELECTRONICS AND INSTRUMENTATION ENGINEERING                                   |
| ELECTRONICS AND TELECOMMUNICATION ENGINEERING (RADIO AND SYSTEM)              |
| ELECTRONICS COMMUNICATION AND INSTRUMENTATION ENGG                            |
| ELECTRONICS DESIGN AND TECHNOLOGY   |

|                                       |
|---------------------------------------|
| ELECTRONICS ENGINEERING               |
| ELECTRONICS PRODUCT                   |
| DESIGN AND TECHNOLOGY                 |
| ELECTRONICS SYSTEMS AND COMMUNICATION |
| ELECTRONICS TECHNOLOGY                |
| ELECTRONICS TELE COMMUNICATION        |
| EMBEDDED AND REAL TIME SYSTEMS        |
| EMBEDDED SYSTEM &                     |
| COMPUTING                             |
| EMBEDDED SYSTEM AND VLSI              |
| EMBEDDED SYSTEM AND VLSI              |
| DESIGN                                |
| EMBEDDED SYSTEMS                      |
| EMBEDDED SYSTEMS                      |
| TECHNOLOGIES                          |
| INDUSTRIAL AUTOMATION                 |
| & RF ENGINEERING                      |
| INDUSTRIAL AUTOMATION                 |
| AND ROBOTICS                          |
| INDUSTRIAL DRIVES AND                 |
| CONTROL                               |
| INDUSTRIAL ELECTRONICS                |
| INDUSTRIAL                            |
| INSTRUMENTATION AND CONTROL           |
| INSTRUMENTATION                       |
| INSTRUMENTATION & CONTROL             |
| INSTRUMENTATION &                     |
| CONTROL ENGINEERING                   |
| INSTRUMENTATION & ELECTRONICS         |
| INSTRUMENTATION AND CONTROL           |
| INSTRUMENTATION                       |
| ENGINEERING                           |
| INTEGRATED CIRCUITS                   |
| TECHNOLOGY                            |
| INTEGRATED POWER                      |
| SYSTEMS                               |
| INTELLIGENT SYSTEMS                   |
| LASER AND ELECTRO OPTICS              |
| LASER TECHNOLOGY                      |
| MECHATRONICS                          |
| MEDICAL ELECTRONICS                   |
| MICRO AND NANO                        |
| ELECTRONICS                           |
| MICRO ELECTRONICS                     |
| MICRO ELECTRONICS & VLSI              |
| DESIGN                                |
| MICRO ELECTRONICS AND                 |
| CONTROL SYSTEMS                       |
| MICRO ELECTRONICS                     |
| ENGINEERING                           |
| MICROWAVE & OPTICAL                   |
| COMMUNICATION                         |

|   |
|---|
| MICROWAVE AND COMMUNICATION ENGINEERING     |
| MICROWAVE AND MILLIMETER ENGINEERING        |
| MICROWAVE AND RADAR ENGINEERING             |
| MICROWAVE AND TV ENGINEERING                |
| MICROWAVE ENGINEERING                       |
| MICROWAVES                                  |
| MOBILE COMMUNICATION AND NETWORK TECHNOLOGY |
| MOBILE TECHNOLOGY                           |
| MODERN COMMUNICATION ENGINEERING            |
| OPTICAL ENGINEERING                         |
| OPTICS AND OPTOELECTRONICS                  |
| OPTO ELECTRONICS & COMMUNICATION SYSTEMS    |
| OPTOELECTRONICS & COMMUNICATION             |
| OPTOELECTRONICS AND LASER TECHNOLOGY        |
| OPTO-ELECTRONICS ENGINEERING                |
| OPTOELECTRONICS – OPTICAL COMMUNICATION     |
| PARALLEL DISTRIBUTED SYSTEMS                |
| POWER SYSTEM AND CONTROL                    |
| POWER SYSTEM AND CONTROL AUTOMATION         |
| PROCESS CONTROL                             |
| PROCESS CONTROL INSTRUMENTATION             |
| PROCESS DYNAMICS AND CONTROL                |
| PROCESS INSTRUMENTATION                     |
| RADAR & COMMUNICATION                       |
| RADIO FREQUENCY AND MICROWAVE ENGINEERING   |
| RADIO PHYSICS AND ELECTRONICS               |
| REAL TIME SYSTEMS                           |
| REMOTE SENSING                              |
| REMOTE SENSING & GIS                        |
| REMOTE SENSING AND WIRELESS SENSOR NETWORKS |
| ROBOTICS AND AUTOMATION                     |
| ROBOTICS AND MECHATRONICS                   |
| SENSOR TECHNOLOGY                           |
| SIGNAL PROCESSING                           |
| SIGNAL PROCESSING AND COMMUNICATIONS        |
| SIGNAL PROCESSING AND EMBEDDED SYSTEMS      |
| SYSTEMS AND SIGNAL PROCESSING               |

|                                    |
|------------------------------------|
| TELECOMMUNICATION ENGINEERING      |
| TELEMATICS                         |
| VLSI                               |
| VLSI AND EMBEDDED SYSTEMS          |
| VLSI AND EMBEDDED SYSTEMS DESIGN   |
| VLSI AND MICROELECTRONICS          |
| VLSI DESIGN                        |
| VLSI DESIGN AND EMBEDDED SYSTEMS   |
| VLSI DESIGN AND SIGNAL PROCESSING  |
| VLSI DESIGN AND TESTING            |
| VLSI SYSTEM DESIGN                 |
| VLSI SYSTEMS                       |
| WIRED AND WIRELESS COMMUNICATION   |
| WIRELESS AND MOBILE COMMUNICATIONS |
| WIRELESS COMMUNICATION & COMPUTING |
| WIRELESS COMMUNICATION TECHNOLOGY  |
| WIRELESS COMMUNICATIONS            |
| WIRELESS NETWORKS AND APPLICATIONS |
| WIRELESS TECHNOLOGY                |

| Posts/Disciplines<br>Assistant Professor | Equivalent discipline<br>qualification for UG | Equivalent discipline qualification for PG        |
|--|---|---|
| Chemical<br>Engineering                  | CHEMICAL AND ELECTRO<br>CHEMICAL ENGINEERING  | BIOCHEMICAL<br>ENGINEERING                        |
|  | BIOCHEMICAL ENGINEERING                       | CHEMICAL ENGINEERING                              |
|  | CHEMICAL ENGINEERING                          | CHEMICAL PROCESSING IN<br>TEXTILES                |
|  | CHEMICAL ENGINEERING<br>(PLASTIC & POLYMER)   | CHEMICAL REACTION ENGINEERING                     |
|  | CHEMICAL TECHNOLOGY                           | CHEMICAL SCIENCE AND TECHNOLOGY                   |
|  | DYE STUFF TECHNOLOGY                          | CHEMICAL TECHNOLOGY                               |
|  | SURFACE COATING<br>TECHNOLOGY                 | CHEMICAL TECHNOLOGY (RUBBER/PLASTIC)              |
|  |   | DYESTUFF TECHNOLOGY                               |
|  |   | INDUSTRIAL CATALYSIS                              |
|  |   | OIL TECHNOLOGY                                    |
|  |   | OILS, OLEOCHEMICALS AND SURFACTANTS<br>TECHNOLOGY |
|  |   | PAINT TECHNOLOGY                                  |
|  |   | PERFUMERY AND FLAVOUR TECHNOLOGY                  |
|  |   | PETROCHEM AND PETROLEUM REFINERY<br>ENGINEERING   |
|  |   | PETROCHEMICAL ENGINEERING                         |
|  |   | PETROCHEMICAL TECHNOLOGY                          |
|  |   | PETROLEUM ENGINEERING                             |
|  |   | PETROLEUM REFINING AND<br>PETROCHEMICALS          |
|  |   | PETROLEUM TECHNOLOGY                              |
|  |   | PHARMACEUTICALS AND FINE CHEMICAL<br>TECHNOLOGY   |
|  |   | PHARMACEUTICALS CHEMISTRY AND<br>TECHNOLOGY       |
|  |   | PLANT DESIGN                                      |
|  |   | PLASTIC ENGINEERING                               |
|  |   | PLASTIC TECHNOLOGY                                |
|  |   | PLASTICS PROCESSING & TESTING                     |
|  |   | POLYMER ENGINEERING                               |
|  |   | POLYMER   |
|  |   | NANOTECHNOLOGY                                    |
|  | POLYMER SCIENCE &<br>ENGINEERING              |   |
|  | POLYMER SCIENCE AND<br>TECHNOLOGY             |   |
|  | POLYMER TECHNOLOGY                            |   |
|  | SURFACE COATING                               |   |
|  | TECHNOLOGY                                    |   |

| Posts/Disciplines<br>Assistant Professor | Equivalent discipline<br>qualification for UG | Equivalent discipline qualification for PG |
|--|---|--|
| CHEMISTRY                                | CHEMISTRY                                     | CHEMICAL<br>ENGINEERING                    |
|  | ORGANIC CHEMISTRY                             | CHEMICAL<br>TECHNOLOGY                     |
|  | INORGANIC<br>CHEMISTRY                        | PETROLEUM ENGINEERING                      |
|  | PHYSICAL CHEMISTRY                            | PETROCHEMICAL ENGINEERING                  |
|  | ANALYTICAL<br>CHEMISTRY                       | POLYMER                                    |
|  | APPLIED CHEMISTRY                             | PETROCHEMICAL<br>TECHNOLOGY                |
|  | POLYMER CHEMISTRY                             |  |
|  | DRUG CHEMISTRY                                |  |
|  | PHARMACEUTICAL<br>CHEMISTRY                   |  |
|  | PESTICIDE AND AGRO<br>CHEMISTRY               |  |

| Posts/Disciplines<br>Assistant Professor | Equivalent discipline<br>qualification for UG     | Equivalent discipline qualification for PG               |  |
|--|---|--|--|
| Civil Engineering                        | BUILDING AND<br>CONSTRUCTION<br>TECHNOLOGY        | BUILDING CONSTRUCTION<br>TECHNOLOGY                      |  |
|  | CIVIL & RURAL<br>ENGINEERING                      | CIVIL & RURAL ENGINEERING                                |  |
|  | CIVIL ENGINEERING                                 | CIVIL (PUBLIC HEALTH & ENVIRONMENT)<br>ENGINEERING       |  |
|  | CIVIL ENGINEERING &<br>PLANNING                   | CIVIL ENGINEERING  |  |
|  | CIVIL ENGINEERING<br>(CONSTRUCTION<br>TECHNOLOGY) | CIVIL ENGINEERING<br>(CONSTRUCTION TECHNOLOGY)           |  |
|  | CIVIL & INFRASTRUCTURE<br>ENGINEERING             | CIVIL ENGINEERING<br>(ENVIRONMENTAL & POLLUTION CONTROL) |  |
|  | CIVIL TECHNOLOGY                                  | CIVIL ENGINEERING<br>(ENVIRONMENTAL ENGINEERING)         |  |
|  | CONSTRUCTION<br>ENGINEERING                       | CIVIL ENGINEERING (TRANSPORTATION<br>ENGINEERING)        |  |
|  | CONSTRUCTION<br>ENGINEERING AND<br>MANAGEMENT     | CIVIL ENGINEERING (WATER<br>MANAGEMENT)                  |  |
|  | CONSTRUCTION<br>TECHNOLOGY                        | CIVIL ENVIRONMENTAL<br>ENGINEERING                       |  |
|  | CONSTRUCTION<br>TECHNOLOGY<br>AND MANAGEMENT      | COMPUTER AIDED DESIGN OF<br>STRUCTURES                   |  |
|  | GEO INFORMATICS                                   |  | COMPUTER AIDED STRUCTURAL ANALYSIS AND<br>DESIGN |
|  |   |  | COMPUTER AIDED STRUCTURAL ENGINEERING            |
|  |   |  | CONSTRUCION TECHNOLOGY                           |
|  |   |  | CONSTRUCTION AND PROJECT<br>MANAGEMENT           |
|  |   |  | CONSTRUCTION<br>ENGINEERING                      |
|  |   |  | CONSTRUCTION ENGINEERNG                          |
|  |   |  | CONSTRUCTION ENGINEERING & MANAGEMENT            |
|  |   |  | CONSTRUCTION MANAGMENT                           |
|  |   |  | CONSTRUCTION PLANNING<br>AND MANAGEMENT          |
|  |   |  | CONSTRUCTION PROJECT MANAGEMENT                  |
|  |   |  | CONSTRUCTION<br>TECHNOLOGY                       |
|  |   |  | CONSTRUCTION<br>TECHNOLOGY & MANAGEMENT          |
|  |   |  | EARTHQUAKE ENGINEERING                           |
|  |   |  | ENVIRONMENT AND WATER RESOURCE<br>ENGINEERING    |
|  |   |  | ENVIRONMENTAL ENGINEERING                        |
|  |   | ENVIRONMENTAL<br>ENGINEERING<br>AND MANAGEMENT           |  |

|   |
|---|
| ENVIRONMENTAL<br>MANAGEMENT                       |
| ENVIRONMENTAL SCIENCE<br>AND ENGINEERING          |
| ENVIRONMENTAL SCIENCE<br>AND TECHNOLOGY           |
| FOUNDATION ENGINEERING                            |
| GEO INFORMATICS                                   |
| GEOINFORMATICS AND<br>SURVEYING TECHNOLOGY        |
| GEOMACHINES AND<br>STRUCTURES                     |
| GEOMECHANICS AND<br>STRUCTURES                    |
| GEOTECHNICAL AND GEOENVIRONMENTAL<br>ENERGY       |
| GEOTECHNICAL EARTHQUAKE ENGINEERING               |
| GEOTECHNICAL<br>ENGINEERING                       |
| GEOTECHNOLOGY                                     |
| HEALTH SCIENCE AND WATER<br>ENGINEERING           |
| HIGHWAY ENGINEERING                               |
| HIGHWAY TECHNOLOGY                                |
| HILL AREA DEVELOPMENT<br>ENGINEERING              |
| HYDRAULICS ENGINEERING                            |
| HYDRAULICS & FLOOD CONTROL                        |
| INDUSTRIAL STRUCTURES                             |
| INFRASTRUCTURE<br>ENGINEERING                     |
| INFRASTRUCTURE<br>ENGINEERING<br>AND MANAGEMENT   |
| INFRASTRUCTURE ENGINEERING AND<br>TECHNOLOGY      |
| INFRASTRUCTURE<br>MANAGEMENT                      |
| IRRIGATION AND DRAINAGE ENGINEERING               |
| IRRIGATION ENGINEERING                            |
| PRE STRESSED CONCRETE                             |
| SEISMIC DESIGN AND<br>EARTHQUAKE ENGINEERING      |
| SOIL AND WATER<br>CONSERVATION ENGINEERING        |
| SOIL MECHANICS                                    |
| SOIL MECHANICS AND FOUNDATION<br>ENGINEERING      |
| STRUCTURAL AND FOUNDATION ENGINEERING             |
| STRUCTURAL DESIGN                                 |
| STRUCTURAL DYNAMICS AND<br>EARTHQUAKE ENGINEERING |
| STRUCTURAL ENGINEERING                            |



|   |
|---|
| STRUCTURAL ENGINEERING<br>AND CONSTRUCTION                  |
| STRUCTURAL ENGINEERING AND CONSTRUCTION<br>MANAGEMENT       |
| TOWN & COUNTRY PLANNING                                     |
| TRAFFIC AND TRANSPORTING ENGINEERING                        |
| TRANSPORTATION ENGINEERING                                  |
| TRANSPORTATION ENGINEERING AND<br>MANAGEMENT                |
| TRANSPORTATION SYSTEM<br>ENGINEERING                        |
| WASTE WATER<br>MANAGEMENT, HEALTH AND SAFETY<br>ENGINEERING |
| WATER AND<br>ENVIRONMENTAL TECHNOLOGY                       |
| WATER RESOURCE ENGINEERING                                  |
| WATER RESOURCE MANAGEMENT                                   |
| WATER RESOURCES &<br>HYDRAULIC ENGG                         |
| WATER RESOURCES AND<br>ENVIROMENTAL ENGINEERING             |
| WATER RESOURCES &<br>HYDRO INFORMATICS                      |

| Posts/Disciplines<br>Assistant Professor | Equivalent discipline qualification<br>for UG  | Equivalent discipline qualification for PG       |
|--|--|--|
| Computer Science<br>and Engineering      | 3-D ANIMATION &<br>GRAPHICS                    | ADVANCED<br>COMMUNICATION AND INFORMATION SYSTEM |
|  | ADVANCED COMPUTER<br>APPLICATION               | ARTIFICIAL INTELLIGENCE                          |
|  | COMPUTER AND<br>COMMUNICATION<br>ENGINEERING   | BIO METRICS & CYBER<br>SECURITY                  |
|  | COMPUTER ENGINEERING                           | BIOMETRICS & CYBER<br>SECURITY                   |
|  | COMPUTER ENGINEERING<br>& APPLICATION          | COMMUNICATION AND<br>NETWORKING                  |
|  | COMPUTER NETWORKING                            | COMPUTER AND<br>COMMUNICATION                    |
|  | COMPUTER SCIENCE &<br>ENGINEERING              | COMPUTER AND<br>COMMUNICATION ENGINEERING        |
|  | COMPUTER SCIENCE                               | COMPUTER AND<br>INFORMATION SCIENCE              |
|  | COMPUTER SCIENCE AND<br>TECHNOLOGY             | COMPUTER APPLICATIONS                            |
|  | COMPUTER SCIENCE AND<br>INFORMATION TECHNOLOGY | COMPUTER COGNITION<br>AND TECHNOLOGY             |
|  | COMPUTER SCIENCE AND<br>SYSTEM ENGINEERING     | COMPUTER ENGINEERING                             |
|  | COMPUTER TECHNOLOGY                            | COMPUTER ENGINEERING & APPLICATION               |
|  | COMPUTING IN COMPUTING                         | COMPUTER ENGINEERING<br>AND NETWORKING           |
|  | COMPUTING IN MULTIMEDIA                        | COMPUTER HARDWARE &<br>NETWORKING                |
|  | COMPUTING IN SOFTWARE                          | COMPUTER NETWORK<br>ENGINEERING                  |
|  | ELECTRICAL AND<br>COMPUTER ENGINEERING         | COMPUTER NETWORKING                              |
|  | ELECTRONICS &<br>COMPUTER SCIENCE              | COMPUTER NETWORKING<br>AND ENGINEERING           |
|  | ELECTRONICS AND<br>COMPUTER ENGINEERING        | COMPUTER NETWORKS<br>AND INFORMATION SECURITY    |
|  | MATHEMATICS AND<br>COMPUTING                   | COMPUTER NETWORKS                                |
|  | SOFTWARE ENGINEERING                           | COMPUTER NETWORKS AND INTERNET<br>SECURITY       |
|  |  | COMPUTER SCIENCE &<br>ENGINEERING                |
|  |  | COMPUTER SCIENCE                                 |
|  |  | COMPUTER SCIENCE AND<br>ENGINEERING (NETWORKS)   |
|  |  | COMPUTER SCIENCE AND TECHNOLOGY                  |
|  |  | COMPUTER SCIENCE AND<br>INFORMATION SECURITY     |
|  |  | COMPUTER SCIENCE AND INFORMATION SYSTEM          |

|   |
|---|
| COMPUTER SCIENCE AND INFORMATION TECHNOLOGY                   |
| COMPUTER SCIENCE AND SYSTEMS ENGINEERING                      |
| COMPUTER SYSTEMS AND TECHNOLOGY                               |
| COMPUTER TECHNOLOGY   |
| COMPUTER TECHNOLOGY AND APPLICATIONS                          |
| COMPUTER VISION AND IMAGE PROCESSING                          |
| COMPUTING IN COMPUTING  |
| CYBER FORENSICS   |
| CYBER FORENSICS AND INFORMATION SECURITY                      |
| CYBER SECURITY  |
| DATA SCIENCES   |
| E-LEARNING TECHNOLOGIES                                       |
| E-SECURITY  |
| I.T. (COURSEWARE ENGINEERING)                                 |
| IMAGE PROCESSING  |
| INFORMATION AND COMMUNICATION TECHNOLOGY                      |
| INFORMATION ENGINEERING                                       |
| INFORMATION SCIENCE AND TECHNOLOGY                            |
| INFORMATION SECURITY  |
| INFORMATION SECURITY MANAGEMENT                               |
| INFORMATION SYSTEMS   |
| INFORMATION TECHNOLOGY  |
| INFORMATION TECHNOLOGY AND ENGINEERING                        |
| INFORMATION TECHNOLOGY (ARTIFICIAL INTELLIGENCE AND ROBOTICS) |
| INFORMATION TECHNOLOGY (INFORMATION AND CYBER WARFARE)        |
| MASTER OF SCIENCE IN SOFTWARE ENGINEERING                     |
| MULTIMEDIA AND SOFTWARE ENGINEERING                           |
| MULTIMEDIA TECHNOLOGY   |
| NETWORK ENGINEERING   |
| NETWORK INFRASTRUCTURE MANAGEMENT                             |
| NETWORK SECURITY AND MANAGEMENT                               |
| NETWORKING  |
| NETWORKING AND INTERNET ENGINEERING                           |

|                                   |
|-----------------------------------|
| NEURAL NETWORKS                   |
| PERVASIVE COMPUTING<br>TECHNOLOGY |
| SCIENTIFIC COMPUTING              |
| SOFTWARE ENGINEERING              |
| SOFTWARE SYSTEMS                  |
| SPATIAL INFORMATION TECHNOLOGY    |
| SYSTEM AND NETWORK SECURITY       |
| SYSTEM SOFTWARE                   |
| WEB TECHNOLOGIES                  |

| Posts/Disciplines<br>Assistant Professor | Equivalent discipline qualification for<br>UG            | Equivalent discipline qualification for PG            |
|--|--|---|
| Electrical and<br>Electronics            | ELECTRICAL AND<br>COMPUTER ENGINEERING                   | ADVANCED ELECTRICAL<br>POWER SYSTEM                   |
|  | ELECTRICAL AND<br>ELECTRONICS<br>(POWER SYSTEM)          | CONTROL ENGINEERING                                   |
|  | ELECTRICAL AND ELECTRONICS<br>ENGINEERING                | CONTROL SYSTEM ENGINEERING                            |
|  | ELECTRICAL AND ELECTRONICS<br>ENGINEERING (SANDWICH)     | CONTROL SYSTEMS                                       |
|  | ELECTRICAL AND<br>INSTRUMENTATION ENGINEERING            | ELECTRIC POWER SYSTEM                                 |
|  | ELECTRICAL AND<br>MECHANICAL ENGINEERING                 | ELECTRICAL AND COMPUTER ENGINEERING                   |
|  | ELECTRICAL AND POWER<br>ENGINEERING                      | ELECTRICAL AND<br>ELECTRONICS<br>(POWER SYSTEM)       |
|  | ELECTRICAL<br>ENGINEERING                                | ELECTRICAL AND<br>ELECTRONICS ENGINEERING             |
|  | ELECTRICAL<br>ENGINEERING (ELECTRONICS &<br>POWER)       | ELECTRICAL AND<br>MECHANICAL ENGINEERING              |
|  | ELECTRICAL<br>ENGINEERING INDUSTRIAL<br>CONTROL          | ELECTRICAL AND POWER<br>ENGINEERING                   |
|  | ELECTRICAL<br>INSTRUMENTATION<br>AND CONTROL ENGINEERING | ELECTRICAL DEVICES AND<br>POWER SYSTEMS               |
|  | ELECTRICAL, ELECTRONICS &<br>POWER                       | ELECTRICAL DRIVES AND<br>CONTROL                      |
|  | ELECTRONICS &<br>COMPUTER SCIENCE                        | ELECTRICAL ENERGY<br>SYSTEMS                          |
|  | ELECTRONICS AND<br>ELECTRICAL ENGINEERING                | ELECTRICAL ENGG (INSTRUMENTATION &<br>CONTROL)        |
|  | ELECTRONICS AND POWER<br>ENGINEERING                     | ELECTRICAL ENGINEERING                                |
|  |  | ELECTRICAL ENGINEERING (ELECTRONICS &<br>POWER)       |
|  |  | ELECTRICAL INSTRUMENTATION AND CONTROL<br>ENGINEERING |
|  |  | ELECTRICAL MACHINES                                   |
|  |  | ELECTRICAL MACHINES<br>AND DRIVES                     |
|  |  | ELECTRICAL POWER & ENERGY SYSTEM                      |
|  | ELECTRICAL POWER ENGINEERING                             |   |
|  | ELECTRICAL POWER SYSTEM                                  |   |
|  | HIGH VOLTAGE AND<br>POWER SYSTEM ENGINEERING             |   |
|  | HIGH VOLTAGE ENGINEERING                                 |   |
|  | INDUSTRIAL POWER<br>CONTROL AND DRIVES                   |   |

|  |   |
|--|---|
|  | POWER AND INDUSTRIAL DRIVES                           |
|  | POWER CONTROL AND DRIVES                              |
|  | POWER ELECTRONICS                                     |
|  | POWER ELECTRONICS AND CONTROL                         |
|  | POWER ELECTRONICS AND DRIVES                          |
|  | POWER ELECTRONICS AND DRIVES IN ELECTRIC ENGINEERING  |
|  | POWER ELECTRONICS AND ELECTRICAL DRIVES               |
|  | POWER ELECTRONICS AND MACHINE DRIVES                  |
|  | POWER ELECTRONICS AND POWER SYSTEMS                   |
|  | POWER ELECTRONICS AND SYSTEMS                         |
|  | POWER ELECTRONICS ENGINEERING                         |
|  | POWER SYSTEM AND CONTROL                              |
|  | POWER SYSTEM AND CONTROL AUTOMATION                   |
|  | POWER SYSTEM WITH EMPHASIS H. V.ENGINEERING           |
|  | POWER SYSTEMS   |
|  | POWER SYSTEMS AND AUTOMATION                          |
|  | POWER SYSTEMS AND POWER ELECTRONICS                   |
|  | POWER SYSTEMS CONTROL AND AUTOMATION ENGINEERING      |
|  | POWER SYSTEMS ENGINEERING                             |
|  | ENERGY AND ENVIRONMENTAL MANAGEMENT                   |
|  | ENERGY ENGINEERING                                    |
|  | ENERGY MANAGEMENT                                     |
|  | ENERGY SCIENCE AND TECHNOLOGY                         |
|  | ENERGY SYSTEMS  |
|  | ENERGY SYSTEMS ANALYSIS AND DESIGN                    |
|  | ENERGY SYSTEMS AND MANAGEMENT                         |
|  | ENERGY SYSTEMS ENGINEERING                            |
|  | ENERGY TECHNOLOGY                                     |
|  | ENERGY TECHNOLOGY AND MANAGEMENT                      |
|  | MECHANICAL ENGINEERING (ENERGY SYSTEM AND MANAGEMENT) |
|  | RENEWABLE ENERGY                                      |

| Posts/Disciplines<br>Assistant Professor | Equivalent discipline qualification for<br>UG            | Equivalent discipline qualification for PG  |
|--|--|---|
| Electrical<br>Engineering                | ELECTRICAL AND<br>COMPUTER ENGINEERING                   | ADVANCED ELECTRICAL<br>POWER SYSTEM   |
|  | ELECTRICAL AND<br>ELECTRONICS<br>(POWER SYSTEM)          | CONTROL ENGINEERING   |
|  | ELECTRICAL AND ELECTRONICS<br>ENGINEERING                | CONTROL SYSTEM ENGINEERING  |
|  | ELECTRICAL AND ELECTRONICS<br>ENGINEERING (SANDWICH)     | CONTROL SYSTEMS   |
|  | ELECTRICAL AND<br>INSTRUMENTATION ENGINEERING            | ELECTRIC POWER SYSTEM   |
|  | ELECTRICAL AND<br>MECHANICAL ENGINEERING                 | ELECTRICAL AND COMPUTER<br>ENGINEERING  |
|  | ELECTRICAL AND POWER<br>ENGINEERING                      | ELECTRICAL AND<br>ELECTRONICS<br>(POWER SYSTEM)   |
|  | ELECTRICAL<br>ENGINEERING                                | ELECTRICAL AND<br>ELECTRONICS ENGINEERING   |
|  | ELECTRICAL<br>ENGINEERING (ELECTRONICS &<br>POWER)       | ELECTRICAL AND<br>MECHANICAL ENGINEERING  |
|  | ELECTRICAL<br>ENGINEERING INDUSTRIAL<br>CONTROL          | ELECTRICAL AND POWER<br>ENGINEERING   |
|  | ELECTRICAL<br>INSTRUMENTATION<br>AND CONTROL ENGINEERING | ELECTRICAL DEVICES AND<br>POWER SYSTEMS   |
|  | ELECTRICAL, ELECTRONICS &<br>POWER                       | ELECTRICAL DRIVES AND<br>CONTROL  |
|  | ELECTRONICS &<br>COMPUTER SCIENCE                        | ELECTRICAL ENERGY<br>SYSTEMS  |
|  | ELECTRONICS AND<br>ELECTRICAL ENGINEERING                | ELECTRICAL ENGG (INSTRUMENTATION &<br>CONTROL)  |
|  | ELECTRONICS AND POWER<br>ENGINEERING                     | ELECTRICAL ENGINEERING  |
|  |  | ELECTRICAL ENGINEERING (ELECTRONICS<br>& POWER)   |
|  |  | ELECTRICAL INSTRUMENTATION AND<br>CONTROL ENGINEERING                                       |
|  |  | ELECTRICAL MACHINES   |
|  |  | ELECTRICAL MACHINES<br>AND DRIVES   |
|  |  | ELECTRICAL POWER & ENERGY SYSTEM<br>ELECTRICAL POWER ENGINEERING<br>ELECTRICAL POWER SYSTEM |
|  | HIGH VOLTAGE AND<br>POWER SYSTEM ENGINEERING             |   |
|  | HIGH VOLTAGE ENGINEERING                                 |   |
|  | INDUSTRIAL POWER<br>CONTROL AND DRIVES                   |   |

|  |   |
|--|---|
|  | POWER AND INDUSTRIAL DRIVES                           |
|  | POWER CONTROL AND DRIVES                              |
|  | POWER ELECTRONICS                                     |
|  | POWER ELECTRONICS AND CONTROL                         |
|  | POWER ELECTRONICS AND DRIVES                          |
|  | POWER ELECTRONICS AND DRIVES IN ELECTRIC ENGINEERING  |
|  | POWER ELECTRONICS AND ELECTRICAL DRIVES               |
|  | POWER ELECTRONICS AND MACHINE DRIVES                  |
|  | POWER ELECTRONICS AND POWER SYSTEMS                   |
|  | POWER ELECTRONICS AND SYSTEMS                         |
|  | POWER ELECTRONICS ENGINEERING                         |
|  | POWER SYSTEM AND CONTROL                              |
|  | POWER SYSTEM AND CONTROL AUTOMATION                   |
|  | POWER SYSTEM WITH EMPHASIS H. V.ENGINEERING           |
|  | POWER SYSTEMS   |
|  | POWER SYSTEMS AND AUTOMATION                          |
|  | POWER SYSTEMS AND POWER ELECTRONICS                   |
|  | POWER SYSTEMS CONTROL AND AUTOMATION ENGINEERING      |
|  | POWER SYSTEMS ENGINEERING                             |
|  | ENERGY AND ENVIRONMENTAL MANAGEMENT                   |
|  | ENERGY ENGINEERING                                    |
|  | ENERGY MANAGEMENT                                     |
|  | ENERGY SCIENCE AND TECHNOLOGY                         |
|  | ENERGY SYSTEMS  |
|  | ENERGY SYSTEMS ANALYSIS AND DESIGN                    |
|  | ENERGY SYSTEMS AND MANAGEMENT                         |
|  | ENERGY SYSTEMS ENGINEERING                            |
|  | ENERGY TECHNOLOGY                                     |
|  | ENERGY TECHNOLOGY AND MANAGEMENT                      |
|  | MECHANICAL ENGINEERING (ENERGY SYSTEM AND MANAGEMENT) |
|  | RENEWABLE ENERGY                                      |



| Posts/Disciplines<br>Assistant Professor          | Equivalent discipline<br>qualification for UG                      | Equivalent discipline qualification for PG             |
|---|--|--|
| Electronics and<br>Instrumentation<br>Engineering | APPLIED ELECTRONICS &<br>INSTRUMENTATION<br>ENGINEERING            | ADVANCED ELECTRONICS                                   |
|   | AUTOMATION AND<br>ROBOTICS   | ADVANCED ELECTRONICS<br>AND COMMUNICATION ENGINEERING  |
|   | AUTOMATION ENGINEERING   | APPLIED ELECTRONICS                                    |
|   | BIOMEDICAL<br>INSTRUMENTATION                                      | APPLIED ELECTRONICS &<br>COMMUNICATION SYTSEM          |
|   | ELECTRICAL ENGINEERING<br>INDUSTRIAL CONTROL                       | APPLIED ELECTRONICS & COMMUNICATIONS                   |
|   | ELECTRICAL<br>INSTRUMENTATION<br>AND CONTROL ENGINEERING           | APPLIED ELECTRONICS AND<br>INSTRUMENTATION ENGINEERING |
|   | ELECTRONIC<br>INSTRUMENTATION AND<br>CONTROL ENGINEERING           | APPLIED INSTRUMENTATION                                |
|   | ELECTRONICS &<br>INSTRUMENTATION<br>ENGINEERING                    | AUTOMATION   |
|   | APPLIED ELECTRONICS &<br>INSTRUMENTATION<br>ENGINEERING            | AUTOMATION AND<br>CONTROL POWER SYSTEMS                |
|   | POWER ELECTRONICS AND<br>INSTRUMENTATION<br>ENGINEERING            | AUTOMATION AND<br>ROBOTICS                             |
|   | ELECTRONICS AND<br>CONTROL SYSTEMS                                 | BIO ELECTRONICS  |
|   | ELECTRONICS<br>COMMUNICATION AND<br>INSTRUMENTATION<br>ENGINEERING | BIOMEDICAL SIGNAL PROCESSING<br>AND INSTRUMENTATION    |
|   | INSTRUMENT TECHNOLOGY  | COMMUNICATION AND SIGNAL PROCESS                       |
|   | INSTRUMENTATION  | COMMUNICATION AND<br>INFORMATION SYSTEMS               |
|   | INSTRUMENTATION &<br>CONTROL ENGINEERING                           | COMMUNICATION<br>ENGINEERING                           |
|   | INSTRUMENTATION &<br>ELECTRONICS                                   | COMMUNICATION<br>ENGINEERING AND<br>SIGNAL PROCESSING  |
|   | INSTRUMENTATION<br>ENGINEERING                                     | COMMUNICATION NETWORKS                                 |
|   | INSTRUMENTATION<br>TECHNOLOGY                                      | COMMUNICATION SYSTEMS                                  |
|   | POWER ELECTRONICS AND<br>INSTRUMENTATION<br>ENGINEERING            | COMMUNICATION<br>TECHNOLOGY AND MANAGEMENT             |
|   | ROBOTICS AND<br>AUTOMATION   | COMPUTER APPLICATIONS IN INDUSTRIAL<br>DRIVES          |
|   |  | CONTROL AND INSTRUMENT                                 |
|   |  | CONTROL AND INSTRUMENTATION                            |
|   |  | DIGITAL COMMUNICATION                                  |

|   |
|---|
| DIGITAL COMMUNICATION ENGINEERING   |
| DIGITAL COMMUNICATIONS AND NETWORKING   |
| DIGITAL ELECTRONICS   |
| DIGITAL ELECTRONICS AND COMMUNICATION   |
| DIGITAL ELECTRONICS AND COMMUNICATION ENGINEERING                               |
| DIGITAL ELECTRONICS AND COMMUNICATION SYSTEMS                                   |
| DIGITAL ELECTRONICS AND ENGINEERING   |
| DIGITAL IMAGE PROCESSING  |
| DIGITAL INSTRUMENTATION   |
| DIGITAL SIGNAL PROCESSING   |
| DIGITAL SYSTEMS   |
| DIGITAL SYSTEMS AND COMMUNICATIONS ENGINEERING                                  |
| DIGITAL SYSTEMS AND COMPUTER ELECTRONICS  |
| DIGITAL TECHNIQUES AND INSTRUMENTATION  |
| DISTRIBUTED AND MOBILE COMPUTING  |
| DISTRIBUTED SYSTEMS   |
| ELECTRONIC CIRCUITS AND SYSTEM DESIGN   |
| ELECTRONIC INSTRUMENTATION AND CONTROL ENGINEERING                              |
| ELECTRONICS   |
| ELECTRONICS & COMMUNICATION ENGG (INDUSTRY INTEGRATED)                          |
| ELECTRONICS & COMMUNICATION (VLSI DESIGN)                                       |
| ELECTRONICS & INSTRUMENTATION ENGINEERING                                       |
| ELECTRONICS & TELE-COMMUNICATION ENGINEERING                                    |
| ELECTRONICS & TELECOMMUNICATION ENGINEERING (TECHNOLOGYNICIAN ELECTRONIC RADIO) |
| ELECTRONICS AND COMMUNICATIONS ENGINEERING                                      |
| ELECTRONICS AND CONTROL SYSTEMS   |
| ELECTRONICS AND INFORMATION SYSTEMS   |
| ELECTRONICS AND INSTRUMENTATION ENGINEERING                                     |

|  |
|--|
| ELECTRONICS AND TELECOMMUNICATION ENGINEERING (RADIO AND SYSTEM) |
| ELECTRONICS COMMUNICATION AND INSTRUMENTATION ENGG               |
| ELECTRONICS DESIGN AND TECHNOLOGY                                |
| ELECTRONICS ENGINEERING  |
| ELECTRONICS PRODUCT DESIGN AND TECHNOLOGY                        |
| ELECTRONICS SYSTEMS AND COMMUNICATION                            |
| ELECTRONICS TECHNOLOGY   |
| ELECTRONICS TELE COMMUNICATION                                   |
| EMBEDDED AND REAL TIME SYSTEMS                                   |
| EMBEDDED SYSTEM & COMPUTING                                      |
| EMBEDDED SYSTEM AND VLSI   |
| EMBEDDED SYSTEM AND VLSI DESIGN                                  |
| EMBEDDED SYSTEMS   |
| EMBEDDED SYSTEMS TECHNOLOGIES                                    |
| INDUSTRIAL AUTOMATION & RF ENGINEERING                           |
| INDUSTRIAL AUTOMATION AND ROBOTICS                               |
| INDUSTRIAL DRIVES AND CONTROL                                    |
| INDUSTRIAL ELECTRONICS   |
| INDUSTRIAL INSTRUMENTATION AND CONTROL                           |
| INSTRUMENTATION  |
| INSTRUMENTATION & CONTROL  |
| INSTRUMENTATION & CONTROL ENGINEERING                            |
| INSTRUMENTATION & ELECTRONICS                                    |
| INSTRUMENTATION AND CONTROL                                      |
| INSTRUMENTATION ENGINEERING                                      |
| INTEGRATED CIRCUITS TECHNOLOGY                                   |
| INTEGRATED POWER SYSTEMS   |
| INTELLIGENT SYSTEMS  |
| LASER AND ELECTRO OPTICS   |
| LASER TECHNOLOGY   |
| MECHATRONICS   |
| MEDICAL ELECTRONICS  |
| MICRO AND NANO ELECTRONICS                                       |
| MICRO ELECTRONICS  |
| MICRO ELECTRONICS & VLSI DESIGN                                  |

|   |
|---|
| MICRO ELECTRONICS AND CONTROL SYSTEMS       |
| MICRO ELECTRONICS ENGINEERING               |
| MICROWAVE & OPTICAL COMMUNICATION           |
| MICROWAVE AND COMMUNICATION ENGINEERING     |
| MICROWAVE AND MILLIMETER ENGINEERING        |
| MICROWAVE AND RADAR ENGINEERING             |
| MICROWAVE AND TV ENGINEERING                |
| MICROWAVE ENGINEERING                       |
| MICROWAVES                                  |
| MOBILE COMMUNICATION AND NETWORK TECHNOLOGY |
| MOBILE TECHNOLOGY                           |
| MODERN COMMUNICATION ENGINEERING            |
| OPTICAL ENGINEERING                         |
| OPTICS AND OPTOELECTRONICS                  |
| OPTO ELECTRONICS & COMMUNICATION SYSTEMS    |
| OPTOELECTRONICS & COMMUNICATION             |
| OPTOELECTRONICS AND LASER TECHNOLOGY        |
| OPTO-ELECTRONICS ENGINEERING                |
| OPTOELECTRONICS – OPTICAL COMMUNICATION     |
| PARALLEL DISTRIBUTED SYSTEMS                |
| POWER SYSTEM AND CONTROL                    |
| POWER SYSTEM AND CONTROL AUTOMATION         |
| PROCESS CONTROL                             |
| PROCESS CONTROL INSTRUMENTATION             |
| PROCESS DYNAMICS AND CONTROL                |
| PROCESS INSTRUMENTATION                     |
| RADAR & COMMUNICATION                       |
| RADIO FREQUENCY AND MICROWAVE ENGINEERING   |
| RADIO PHYSICS AND ELECTRONICS               |
| REAL TIME SYSTEMS                           |
| REMOTE SENSING                              |
| REMOTE SENSING & GIS                        |
| REMOTE SENSING AND WIRELESS SENSOR NETWORKS |
| ROBOTICS AND AUTOMATION                     |
| ROBOTICS AND MECHATRONICS                   |

|  |
|--|
| SENSOR TECHNOLOGY                      |
| SIGNAL PROCESSING                      |
| SIGNAL PROCESSING AND COMMUNICATIONS   |
| SIGNAL PROCESSING AND EMBEDDED SYSTEMS |
| SYSTEMS AND SIGNAL PROCESSING          |
| TELECOMMUNICATION ENGINEERING          |
| TELEMATICS                             |
| VLSI                                   |
| VLSI AND EMBEDDED SYSTEMS              |
| VLSI AND EMBEDDED SYSTEMS DESIGN       |
| VLSI AND MICROELECTRONICS              |
| VLSI DESIGN                            |
| VLSI DESIGN AND EMBEDDED SYSTEMS       |
| VLSI DESIGN AND SIGNAL PROCESSING      |
| VLSI DESIGN AND TESTING                |
| VLSI SYSTEM DESIGN                     |
| VLSI SYSTEMS                           |
| WIRED AND WIRELESS COMMUNICATION       |
| WIRELESS AND MOBILE COMMUNICATIONS     |
| WIRELESS COMMUNICATION & COMPUTING     |
| WIRELESS COMMUNICATION TECHNOLOGY      |
| WIRELESS COMMUNICATIONS                |
| WIRELESS NETWORKS AND APPLICATIONS     |
| WIRELESS TECHNOLOGY                    |

| Posts/Disciplines<br>Assistant Professor                          | Equivalent discipline qualification for<br>UG   | Equivalent discipline qualification for PG  |
|---|---|---|
| Electronics and<br>Telecommunication/Communication<br>Engineering | ADVANCED<br>COMMUNICATION &<br>INFORMATION SYSTEMS  | ADVANCED ELECTRONICS  |
|   | ADVANCED ELECTRONICS AND<br>COMMUNICATION ENGINEERING                                       | ADVANCED ELECTRONICS<br>AND COMMUNICATION ENGINEERING                                   |
|   | APPLIED ELECTRONICS AND<br>COMMUNICATIONS   | APPLIED ELECTRONICS   |
|   | COMMUNICATION ENGINEERING   | APPLIED ELECTRONICS &<br>COMMUNICATION SYTSEM   |
|   | ELECTRONICS &<br>COMMUNICATION ENGG   | APPLIED ELECTRONICS &<br>COMMUNICATIONS   |
|   | ELECTRONICS &<br>COMMUNICATION<br>ENGINEERING (INDUSTRY<br>INTEGRATED)                      | APPLIED ELECTRONICS AND<br>INSTRUMENTATION ENGINEERING                                  |
|   | ELECTRONICS &<br>TELECOMMUNICATION<br>ENGINEERING   | APPLIED INSTRUMENTATION   |
|   | ELECTRONICS &<br>TELECOMMUNICATION<br>ENGINEERING<br>(TECHNOLOGYNICIAN<br>ELECTRONIC RADIO) | AUTOMATION  |
|   | ELECTRONICS & COMMUNICATION<br>ENGINEERING (MICROWAVE)                                      | AUTOMATION AND<br>CONTROL POWER SYSTEMS   |
|   | ELECTRONICS AND<br>COMMUNICATION (SANDWICH)   | AUTOMATION AND<br>ROBOTICS  |
|   | ELECTRONICS COMMUNICATION<br>& INSTRUMENTATION<br>ENGINEERING                               | BIO ELECTRONICS   |
|   | ELECTRONICS & TELEMATICS<br>ENGINEERING<br>TELECOMMUNICATION<br>ENGINEERING                 | BIOMEDICAL SIGNAL PROCESSING<br>AND INSTRUMENTATION<br>COMMUNICATION AND SIGNAL PROCESS |
|   |   | COMMUNICATION AND<br>INFORMATION SYSTEMS  |
|   |   | COMMUNICATION<br>ENGINEERING  |
|   |   | COMMUNICATION<br>ENGINEERING AND<br>SIGNAL PROCESSING                                   |
|   |   | COMMUNICATION NETWORKS  |
|   |   | COMMUNICATION SYSTEMS   |
|   |   | COMMUNICATION<br>TECHNOLOGY AND MANAGEMENT  |
|   |   | COMPUTER APPLICATIONS IN INDUSTRIAL<br>DRIVES   |
|   |   | CONTROL AND INSTRUMENT  |
|   | CONTROL AND INSTRUMENTATION   |   |
|   | DIGITAL COMMUNICATION   |   |

|   |
|---|
| DIGITAL COMMUNICATION ENGINEERING   |
| DIGITAL COMMUNICATIONS AND NETWORKING   |
| DIGITAL ELECTRONICS   |
| DIGITAL ELECTRONICS AND COMMUNICATION   |
| DIGITAL ELECTRONICS AND COMMUNICATION ENGINEERING                               |
| DIGITAL ELECTRONICS AND COMMUNICATION SYSTEMS                                   |
| DIGITAL ELECTRONICS AND ENGINEERING   |
| DIGITAL IMAGE PROCESSING  |
| DIGITAL INSTRUMENTATION   |
| DIGITAL SIGNAL PROCESSING   |
| DIGITAL SYSTEMS   |
| DIGITAL SYSTEMS AND COMMUNICATIONS ENGINEERING                                  |
| DIGITAL SYSTEMS AND COMPUTER ELECTRONICS  |
| DIGITAL TECHNIQUES AND INSTRUMENTATION  |
| DISTRIBUTED AND MOBILE COMPUTING  |
| DISTRIBUTED SYSTEMS   |
| ELECTRONIC CIRCUITS AND SYSTEM DESIGN   |
| ELECTRONIC INSTRUMENTATION AND CONTROL ENGINEERING                              |
| ELECTRONICS   |
| ELECTRONICS & COMMUNICATION ENGG (INDUSTRY INTEGRATED)                          |
| ELECTRONICS & COMMUNICATION (VLSI DESIGN)                                       |
| ELECTRONICS & INSTRUMENTATION ENGINEERING                                       |
| ELECTRONICS & TELE-COMMUNICATION ENGINEERING                                    |
| ELECTRONICS & TELECOMMUNICATION ENGINEERING (TECHNOLOGYNICIAN ELECTRONIC RADIO) |
| ELECTRONICS AND COMMUNICATIONS ENGINEERING                                      |
| ELECTRONICS AND CONTROL SYSTEMS   |
| ELECTRONICS AND INFORMATION SYSTEMS   |
| ELECTRONICS AND INSTRUMENTATION ENGINEERING                                     |

|  |
|--|
| ELECTRONICS AND TELECOMMUNICATION ENGINEERING (RADIO AND SYSTEM) |
| ELECTRONICS COMMUNICATION AND INSTRUMENTATION ENGG               |
| ELECTRONICS DESIGN AND TECHNOLOGY                                |
| ELECTRONICS ENGINEERING  |
| ELECTRONICS PRODUCT DESIGN AND TECHNOLOGY                        |
| ELECTRONICS SYSTEMS AND COMMUNICATION                            |
| ELECTRONICS TECHNOLOGY   |
| ELECTRONICS TELE COMMUNICATION                                   |
| EMBEDDED AND REAL TIME SYSTEMS                                   |
| EMBEDDED SYSTEM & COMPUTING                                      |
| EMBEDDED SYSTEM AND VLSI   |
| EMBEDDED SYSTEM AND VLSI DESIGN                                  |
| EMBEDDED SYSTEMS   |
| EMBEDDED SYSTEMS TECHNOLOGIES                                    |
| INDUSTRIAL AUTOMATION & RF ENGINEERING                           |
| INDUSTRIAL AUTOMATION AND ROBOTICS                               |
| INDUSTRIAL DRIVES AND CONTROL                                    |
| INDUSTRIAL ELECTRONICS   |
| INDUSTRIAL INSTRUMENTATION AND CONTROL                           |
| INSTRUMENTATION  |
| INSTRUMENTATION & CONTROL  |
| INSTRUMENTATION & CONTROL ENGINEERING                            |
| INSTRUMENTATION & ELECTRONICS                                    |
| INSTRUMENTATION AND CONTROL                                      |
| INSTRUMENTATION ENGINEERING                                      |
| INTEGRATED CIRCUITS TECHNOLOGY                                   |
| INTEGRATED POWER SYSTEMS   |
| INTELLIGENT SYSTEMS  |
| LASER AND ELECTRO OPTICS   |
| LASER TECHNOLOGY   |
| MECHATRONICS   |
| MEDICAL ELECTRONICS  |
| MICRO AND NANO ELECTRONICS                                       |
| MICRO ELECTRONICS  |



|   |
|---|
| MICRO ELECTRONICS & VLSI DESIGN             |
| MICRO ELECTRONICS AND CONTROL SYSTEMS       |
| MICRO ELECTRONICS ENGINEERING               |
| MICROWAVE & OPTICAL COMMUNICATION           |
| MICROWAVE AND COMMUNICATION ENGINEERING     |
| MICROWAVE AND MILLIMETER ENGINEERING        |
| MICROWAVE AND RADAR ENGINEERING             |
| MICROWAVE AND TV ENGINEERING                |
| MICROWAVE ENGINEERING                       |
| MICROWAVES                                  |
| MOBILE COMMUNICATION AND NETWORK TECHNOLOGY |
| MOBILE TECHNOLOGY                           |
| MODERN COMMUNICATION ENGINEERING            |
| OPTICAL ENGINEERING                         |
| OPTICS AND OPTOELECTRONICS                  |
| OPTO ELECTRONICS & COMMUNICATION SYSTEMS    |
| OPTOELECTRONICS & COMMUNICATION             |
| OPTOELECTRONICS AND LASER TECHNOLOGY        |
| OPTO-ELECTRONICS ENGINEERING                |
| OPTOELECTRONICS – OPTICAL COMMUNICATION     |
| PARALLEL DISTRIBUTED SYSTEMS                |
| POWER SYSTEM AND CONTROL                    |
| POWER SYSTEM AND CONTROL AUTOMATION         |
| PROCESS CONTROL                             |
| PROCESS CONTROL INSTRUMENTATION             |
| PROCESS DYNAMICS AND CONTROL                |
| PROCESS INSTRUMENTATION                     |
| RADAR & COMMUNICATION                       |
| RADIO FREQUENCY AND MICROWAVE ENGINEERING   |
| RADIO PHYSICS AND ELECTRONICS               |
| REAL TIME SYSTEMS                           |
| REMOTE SENSING                              |
| REMOTE SENSING & GIS                        |
| REMOTE SENSING AND WIRELESS SENSOR NETWORKS |

|  |
|--|
| ROBOTICS AND AUTOMATION                |
| ROBOTICS AND MECHATRONICS              |
| SENSOR TECHNOLOGY                      |
| SIGNAL PROCESSING                      |
| SIGNAL PROCESSING AND COMMUNICATIONS   |
| SIGNAL PROCESSING AND EMBEDDED SYSTEMS |
| SYSTEMS AND SIGNAL PROCESSING          |
| TELECOMMUNICATION ENGINEERING          |
| TELEMATICS                             |
| VLSI                                   |
| VLSI AND EMBEDDED SYSTEMS              |
| VLSI AND EMBEDDED SYSTEMS DESIGN       |
| VLSI AND MICROELECTRONICS              |
| VLSI DESIGN                            |
| VLSI DESIGN AND EMBEDDED SYSTEMS       |
| VLSI DESIGN AND SIGNAL PROCESSING      |
| VLSI DESIGN AND TESTING                |
| VLSI SYSTEM DESIGN                     |
| VLSI SYSTEMS                           |
| WIRED AND WIRELESS COMMUNICATION       |
| WIRELESS AND MOBILE COMMUNICATIONS     |
| WIRELESS COMMUNICATION & COMPUTING     |
| WIRELESS COMMUNICATION TECHNOLOGY      |
| WIRELESS COMMUNICATIONS                |
| WIRELESS NETWORKS AND APPLICATIONS     |
| WIRELESS TECHNOLOGY                    |

| Posts/Disciplines<br>Assistant Professor | Equivalent discipline<br>qualification for UG           | Equivalent discipline qualification for PG             |
|--|---|--|
| Electronics<br>Engineering               | DIGITAL TECHNIQUES FOR<br>DESIGN & PLANNING             | ADVANCED ELECTRONICS                                   |
|  | ELECTRICAL AND<br>ELECTRONICS ENGINEERING               | ADVANCED ELECTRONICS<br>AND COMMUNICATION ENGINEERING  |
|  | ELECTRICAL AND<br>ELECTRONICS ENGINEERING<br>(SANDWICH) | APPLIED ELECTRONICS                                    |
|  | ELECTRICAL, ELECTRONICS &<br>POWER                      | APPLIED ELECTRONICS &<br>COMMUNICATION SYTSEM          |
|  | ELECTRONIC<br>ENGINEERING                               | APPLIED ELECTRONICS & COMMUNICATIONS                   |
|  | ELECTRONIC SCIENCE AND<br>ENGINEERING                   | APPLIED ELECTRONICS AND<br>INSTRUMENTATION ENGINEERING |
|  | ELECTRONICS   | APPLIED INSTRUMENTATION                                |
|  | ELECTRONICS &<br>COMPUTER SCIENCE                       | AUTOMATION   |
|  | ELECTRONICS AND<br>COMPUTER ENGINEERING                 | AUTOMATION AND<br>CONTROL POWER SYSTEMS                |
|  | ELECTRONICS AND<br>CONTROL SYSTEMS                      | AUTOMATION AND<br>ROBOTICS                             |
|  | ELECTRONICS AND<br>ELECTRICAL ENGINEERING               | BIO ELECTRONICS  |
|  | ELECTRONICS AND POWER<br>ENGINEERING                    | BIOMEDICAL SIGNAL PROCESSING<br>AND INSTRUMENTATION    |
|  | ELECTRONICS DESIGN<br>TECHNOLOGY                        | COMMUNICATION AND SIGNAL PROCESS                       |
|  | ELECTRONICS<br>ENGINEERING                              | COMMUNICATION AND<br>INFORMATION SYSTEMS               |
|  | ELECTRONICS SYSTEM<br>ENGINEERING                       | COMMUNICATION<br>ENGINEERING                           |
|  | ELECTRONICS TECHNOLOGY                                  | COMMUNICATION<br>ENGINEERING AND<br>SIGNAL PROCESSING  |
|  | OPTICS AND<br>OPTOELECTRONICS                           | COMMUNICATION NETWORKS                                 |
|  | POWER ELECTRONICS                                       | COMMUNICATION SYSTEMS                                  |
|  | POWER ELECTRONICS<br>ENGINEERING                        | COMMUNICATION<br>TECHNOLOGY AND MANAGEMENT             |
|  | RADIO PHYSICS AND<br>ELECTRONICS                        | COMPUTER APPLICATIONS IN INDUSTRIAL DRIVES             |
|  |   | CONTROL AND INSTRUMENT                                 |
|  |   | CONTROL AND INSTRUMENTATION                            |
|  |   | DIGITAL COMMUNICATION                                  |
|  |   | DIGITAL COMMUNICATION<br>ENGINEERING                   |
|  |   | DIGITAL COMMUNICATIONS<br>AND NETWORKING               |
|  |   | DIGITAL ELECTRONICS                                    |
|  |   | DIGITAL ELECTRONICS AND<br>COMMUNICATION               |

|   |
|---|
| DIGITAL ELECTRONICS AND COMMUNICATION ENGINEERING                               |
| DIGITAL ELECTRONICS AND COMMUNICATION SYSTEMS                                   |
| DIGITAL ELECTRONICS AND ENGINEERING   |
| DIGITAL IMAGE PROCESSING  |
| DIGITAL INSTRUMENTATION   |
| DIGITAL SIGNAL PROCESSING   |
| DIGITAL SYSTEMS   |
| DIGITAL SYSTEMS AND COMMUNICATIONS ENGINEERING                                  |
| DIGITAL SYSTEMS AND COMPUTER ELECTRONICS  |
| DIGITAL TECHNIQUES AND INSTRUMENTATION  |
| DISTRIBUTED AND MOBILE COMPUTING  |
| DISTRIBUTED SYSTEMS   |
| ELECTRONIC CIRCUITS AND SYSTEM DESIGN   |
| ELECTRONIC INSTRUMENTATION AND CONTROL ENGINEERING                              |
| ELECTRONICS   |
| ELECTRONICS & COMMUNICATION ENGG (INDUSTRY INTEGRATED)                          |
| ELECTRONICS & COMMUNICATION (VLSI DESIGN)                                       |
| ELECTRONICS & INSTRUMENTATION ENGINEERING                                       |
| ELECTRONICS & TELE-COMMUNICATION ENGINEERING                                    |
| ELECTRONICS & TELECOMMUNICATION ENGINEERING (TECHNOLOGYNICIAN ELECTRONIC RADIO) |
| ELECTRONICS AND COMMUNICATIONS ENGINEERING                                      |
| ELECTRONICS AND CONTROL SYSTEMS   |
| ELECTRONICS AND INFORMATION SYSTEMS   |
| ELECTRONICS AND INSTRUMENTATION ENGINEERING                                     |
| ELECTRONICS AND TELECOMMUNICATION ENGINEERING (RADIO AND SYSTEM)                |
| ELECTRONICS COMMUNICATION AND INSTRUMENTATION ENGG                              |
| ELECTRONICS DESIGN AND TECHNOLOGY   |
| ELECTRONICS ENGINEERING   |
| ELECTRONICS PRODUCT DESIGN AND TECHNOLOGY                                       |
| ELECTRONICS SYSTEMS AND COMMUNICATION   |
| ELECTRONICS TECHNOLOGY  |

|  |
|--|
| ELECTRONICS TELE COMMUNICATION             |
| EMBEDDED AND REAL TIME SYSTEMS             |
| EMBEDDED SYSTEM &<br>COMPUTING             |
| EMBEDDED SYSTEM AND VLSI                   |
| EMBEDDED SYSTEM AND VLSI<br>DESIGN         |
| EMBEDDED SYSTEMS                           |
| EMBEDDED SYSTEMS<br>TECHNOLOGIES           |
| INDUSTRIAL AUTOMATION<br>& RF ENGINEERING  |
| INDUSTRIAL AUTOMATION<br>AND ROBOTICS      |
| INDUSTRIAL DRIVES AND<br>CONTROL           |
| INDUSTRIAL ELECTRONICS                     |
| INDUSTRIAL<br>INSTRUMENTATION AND CONTROL  |
| INSTRUMENTATION                            |
| INSTRUMENTATION & CONTROL                  |
| INSTRUMENTATION &<br>CONTROL ENGINEERING   |
| INSTRUMENTATION & ELECTRONICS              |
| INSTRUMENTATION AND CONTROL                |
| INSTRUMENTATION<br>ENGINEERING             |
| INTEGRATED CIRCUITS<br>TECHNOLOGY          |
| INTEGRATED POWER<br>SYSTEMS                |
| INTELLIGENT SYSTEMS                        |
| LASER AND ELECTRO OPTICS                   |
| LASER TECHNOLOGY                           |
| MECHATRONICS                               |
| MEDICAL ELECTRONICS                        |
| MICRO AND NANO<br>ELECTRONICS              |
| MICRO ELECTRONICS                          |
| MICRO ELECTRONICS & VLSI<br>DESIGN         |
| MICRO ELECTRONICS AND<br>CONTROL SYSTEMS   |
| MICRO ELECTRONICS<br>ENGINEERING           |
| MICROWAVE & OPTICAL<br>COMMUNICATION       |
| MICROWAVE AND<br>COMMUNICATION ENGINEERING |
| MICROWAVE AND<br>MILLIMETER ENGINEERING    |
| MICROWAVE AND RADAR<br>ENGINEERING         |

|   |
|---|
| MICROWAVE AND TV ENGINEERING  |
| MICROWAVE ENGINEERING   |
| MICROWAVES  |
| MOBILE COMMUNICATION<br>AND NETWORK TECHNOLOGY                          |
| MOBILE TECHNOLOGY   |
| MODERN COMMUNICATION<br>ENGINEERING                                     |
| OPTICAL ENGINEERING   |
| OPTICS AND<br>OPTOELECTRONICS   |
| OPTO ELECTRONICS & COMMUNICATION<br>SYSTEMS                             |
| OPTOELECTRONICS &<br>COMMUNICATION                                      |
| OPTOELECTRONICS AND<br>LASER TECHNOLOGY                                 |
| OPTO-ELECTRONICS<br>ENGINEERING   |
| OPTOELECTRONICS – OPTICAL COMMUNICATION<br>PARALLEL DISTRIBUTED SYSTEMS |
| POWER SYSTEM AND CONTROL  |
| POWER SYSTEM AND<br>CONTROL AUTOMATION                                  |
| PROCESS CONTROL   |
| PROCESS CONTROL INSTRUMENTATION   |
| PROCESS DYNAMICS AND CONTROL  |
| PROCESS INSTRUMENTATION   |
| RADAR & COMMUNICATION   |
| RADIO FREQUENCY AND<br>MICROWAVE ENGINEERING                            |
| RADIO PHYSICS AND<br>ELECTRONICS  |
| REAL TIME SYSTEMS   |
| REMOTE SENSING  |
| REMOTE SENSING & GIS  |
| REMOTE SENSING AND<br>WIRELESS SENSOR NETWORKS                          |
| ROBOTICS AND AUTOMATION   |
| ROBOTICS AND<br>MECHATRONICS  |
| SENSOR TECHNOLOGY   |
| SIGNAL PROCESSING   |
| SIGNAL PROCESSING AND<br>COMMUNICATIONS                                 |
| SIGNAL PROCESSING AND<br>EMBEDDED SYSTEMS                               |
| SYSTEMS AND SIGNAL PROCESSING   |
| TELECOMMUNICATION ENGINEERING   |
| TELEMATICS  |
| VLSI  |
| VLSI AND EMBEDDED<br>SYSTEMS  |

|                                       |
|---------------------------------------|
| VLSI AND EMBEDDED<br>SYSTEMS DESIGN   |
| VLSI AND MICROELECTRONICS             |
| VLSI DESIGN                           |
| VLSI DESIGN AND EMBEDDED<br>SYSTEMS   |
| VLSI DESIGN AND SIGNAL<br>PROCESSING  |
| VLSI DESIGN AND TESTING               |
| VLSI SYSTEM DESIGN                    |
| VLSI SYSTEMS                          |
| WIRED AND WIRELESS COMMUNICATION      |
| WIRELESS AND MOBILE COMMUNICATIONS    |
| WIRELESS COMMUNICATION & COMPUTING    |
| WIRELESS COMMUNICATION<br>TECHNOLOGY  |
| WIRELESS COMMUNICATIONS               |
| WIRELESS NETWORKS AND<br>APPLICATIONS |
| WIRELESS TECHNOLOGY                   |

| Posts/Disciplines<br>Assistant Professor                  | Equivalent discipline qualification for UG                      | Equivalent discipline qualification for PG             |
|---|---|--|
| Electronics<br>Instrumentation and<br>Control Engineering | APPLIED ELECTRONICS &<br>INSTRUMENTATION ENGINEERING            | ADVANCED ELECTRONICS                                   |
|   | AUTOMATION AND<br>ROBOTICS                                      | ADVANCED ELECTRONICS<br>AND COMMUNICATION ENGINEERING  |
|   | AUTOMATION ENGINEERING  | APPLIED ELECTRONICS                                    |
|   | BIOMEDICAL<br>INSTRUMENTATION                                   | APPLIED ELECTRONICS &<br>COMMUNICATION SYTSEM          |
|   | ELECTRICAL ENGINEERING<br>INDUSTRIAL CONTROL                    | APPLIED ELECTRONICS & COMMUNICATIONS                   |
|   | ELECTRICAL<br>INSTRUMENTATION<br>AND CONTROL ENGINEERING        | APPLIED ELECTRONICS AND<br>INSTRUMENTATION ENGINEERING |
|   | ELECTRONIC INSTRUMENTATION<br>AND CONTROL ENGINEERING           | APPLIED INSTRUMENTATION                                |
|   | ELECTRONICS &<br>INSTRUMENTATION ENGINEERING                    | AUTOMATION   |
|   | APPLIED ELECTRONICS &<br>INSTRUMENTATION ENGINEERING            | AUTOMATION AND<br>CONTROL POWER SYSTEMS                |
|   | POWER ELECTRONICS AND<br>INSTRUMENTATION ENGINEERING            | AUTOMATION AND<br>ROBOTICS                             |
|   | ELECTRONICS AND<br>CONTROL SYSTEMS                              | BIO ELECTRONICS  |
|   | ELECTRONICS<br>COMMUNICATION AND<br>INSTRUMENTATION ENGINEERING | BIOMEDICAL SIGNAL PROCESSING<br>AND INSTRUMENTATION    |
|   | INSTRUMENT TECHNOLOGY   | COMMUNICATION AND SIGNAL PROCESS                       |
|   | INSTRUMENTATION   | COMMUNICATION AND<br>INFORMATION SYSTEMS               |
|   | INSTRUMENTATION & CONTROL<br>ENGINEERING                        | COMMUNICATION<br>ENGINEERING                           |
|   | INSTRUMENTATION &<br>ELECTRONICS                                | COMMUNICATION<br>ENGINEERING AND<br>SIGNAL PROCESSING  |
|   | INSTRUMENTATION<br>ENGINEERING                                  | COMMUNICATION NETWORKS                                 |
|   | INSTRUMENTATION TECHNOLOGY                                      | COMMUNICATION SYSTEMS                                  |
|   | POWER ELECTRONICS AND<br>INSTRUMENTATION ENGINEERING            | COMMUNICATION<br>TECHNOLOGY AND MANAGEMENT             |
|   | ROBOTICS AND<br>AUTOMATION                                      | COMPUTER APPLICATIONS IN INDUSTRIAL<br>DRIVES          |
|   |   | CONTROL AND INSTRUMENT                                 |
|   |   | CONTROL AND INSTRUMENTATION                            |
|   |   | DIGITAL COMMUNICATION                                  |
|   |   | DIGITAL COMMUNICATION<br>ENGINEERING                   |
|   |   | DIGITAL COMMUNICATIONS<br>AND NETWORKING               |
|   |   | DIGITAL ELECTRONICS                                    |
|   |   | DIGITAL ELECTRONICS AND<br>COMMUNICATION               |



|   |
|---|
| DIGITAL ELECTRONICS AND COMMUNICATION ENGINEERING                               |
| DIGITAL ELECTRONICS AND COMMUNICATION SYSTEMS                                   |
| DIGITAL ELECTRONICS AND ENGINEERING   |
| DIGITAL IMAGE PROCESSING  |
| DIGITAL INSTRUMENTATION   |
| DIGITAL SIGNAL PROCESSING   |
| DIGITAL SYSTEMS   |
| DIGITAL SYSTEMS AND COMMUNICATIONS ENGINEERING                                  |
| DIGITAL SYSTEMS AND COMPUTER ELECTRONICS  |
| DIGITAL TECHNIQUES AND INSTRUMENTATION  |
| DISTRIBUTED AND MOBILE COMPUTING  |
| DISTRIBUTED SYSTEMS   |
| ELECTRONIC CIRCUITS AND SYSTEM DESIGN   |
| ELECTRONIC INSTRUMENTATION AND CONTROL ENGINEERING                              |
| ELECTRONICS   |
| ELECTRONICS & COMMUNICATION ENGG (INDUSTRY INTEGRATED)                          |
| ELECTRONICS & COMMUNICATION (VLSI DESIGN)                                       |
| ELECTRONICS & INSTRUMENTATION ENGINEERING                                       |
| ELECTRONICS & TELE-COMMUNICATION ENGINEERING                                    |
| ELECTRONICS & TELECOMMUNICATION ENGINEERING (TECHNOLOGYNICIAN ELECTRONIC RADIO) |
| ELECTRONICS AND COMMUNICATIONS ENGINEERING                                      |
| ELECTRONICS AND CONTROL SYSTEMS   |
| ELECTRONICS AND INFORMATION SYSTEMS   |
| ELECTRONICS AND INSTRUMENTATION ENGINEERING                                     |
| ELECTRONICS AND TELECOMMUNICATION ENGINEERING (RADIO AND SYSTEM)                |
| ELECTRONICS COMMUNICATION AND INSTRUMENTATION ENGG                              |
| ELECTRONICS DESIGN AND TECHNOLOGY   |
| ELECTRONICS ENGINEERING   |
| ELECTRONICS PRODUCT DESIGN AND TECHNOLOGY                                       |

|  |
|--|
| ELECTRONICS SYSTEMS AND COMMUNICATION      |
| ELECTRONICS TECHNOLOGY                     |
| ELECTRONICS TELE COMMUNICATION             |
| EMBEDDED AND REAL TIME SYSTEMS             |
| EMBEDDED SYSTEM &<br>COMPUTING             |
| EMBEDDED SYSTEM AND VLSI                   |
| EMBEDDED SYSTEM AND VLSI<br>DESIGN         |
| EMBEDDED SYSTEMS                           |
| EMBEDDED SYSTEMS<br>TECHNOLOGIES           |
| INDUSTRIAL AUTOMATION<br>& RF ENGINEERING  |
| INDUSTRIAL AUTOMATION<br>AND ROBOTICS      |
| INDUSTRIAL DRIVES AND<br>CONTROL           |
| INDUSTRIAL ELECTRONICS                     |
| INDUSTRIAL<br>INSTRUMENTATION AND CONTROL  |
| INSTRUMENTATION                            |
| INSTRUMENTATION & CONTROL                  |
| INSTRUMENTATION &<br>CONTROL ENGINEERING   |
| INSTRUMENTATION & ELECTRONICS              |
| INSTRUMENTATION AND CONTROL                |
| INSTRUMENTATION<br>ENGINEERING             |
| INTEGRATED CIRCUITS<br>TECHNOLOGY          |
| INTEGRATED POWER<br>SYSTEMS                |
| INTELLIGENT SYSTEMS                        |
| LASER AND ELECTRO OPTICS                   |
| LASER TECHNOLOGY                           |
| MECHATRONICS                               |
| MEDICAL ELECTRONICS                        |
| MICRO AND NANO<br>ELECTRONICS              |
| MICRO ELECTRONICS                          |
| MICRO ELECTRONICS & VLSI<br>DESIGN         |
| MICRO ELECTRONICS AND<br>CONTROL SYSTEMS   |
| MICRO ELECTRONICS<br>ENGINEERING           |
| MICROWAVE & OPTICAL<br>COMMUNICATION       |
| MICROWAVE AND<br>COMMUNICATION ENGINEERING |

|  |
|--|
| MICROWAVE AND<br>MILLIMETER ENGINEERING        |
| MICROWAVE AND RADAR<br>ENGINEERING             |
| MICROWAVE AND TV ENGINEERING                   |
| MICROWAVE ENGINEERING                          |
| MICROWAVES                                     |
| MOBILE COMMUNICATION<br>AND NETWORK TECHNOLOGY |
| MOBILE TECHNOLOGY                              |
| MODERN COMMUNICATION<br>ENGINEERING            |
| OPTICAL ENGINEERING                            |
| OPTICS AND<br>OPTOELECTRONICS                  |
| OPTO ELECTRONICS & COMMUNICATION<br>SYSTEMS    |
| OPTOELECTRONICS &<br>COMMUNICATION             |
| OPTOELECTRONICS AND<br>LASER TECHNOLOGY        |
| OPTO-ELECTRONICS<br>ENGINEERING                |
| OPTOELECTRONICS – OPTICAL<br>COMMUNICATION     |
| PARALLEL DISTRIBUTED SYSTEMS                   |
| POWER SYSTEM AND CONTROL                       |
| POWER SYSTEM AND<br>CONTROL AUTOMATION         |
| PROCESS CONTROL                                |
| PROCESS CONTROL INSTRUMENTATION                |
| PROCESS DYNAMICS AND CONTROL                   |
| PROCESS INSTRUMENTATION                        |
| RADAR & COMMUNICATION                          |
| RADIO FREQUENCY AND<br>MICROWAVE ENGINEERING   |
| RADIO PHYSICS AND<br>ELECTRONICS               |
| REAL TIME SYSTEMS                              |
| REMOTE SENSING                                 |
| REMOTE SENSING & GIS                           |
| REMOTE SENSING AND<br>WIRELESS SENSOR NETWORKS |
| ROBOTICS AND AUTOMATION                        |
| ROBOTICS AND<br>MECHATRONICS                   |
| SENSOR TECHNOLOGY                              |
| SIGNAL PROCESSING                              |
| SIGNAL PROCESSING AND<br>COMMUNICATIONS        |
| SIGNAL PROCESSING AND<br>EMBEDDED SYSTEMS      |
| SYSTEMS AND SIGNAL PROCESSING                  |

|                                    |
|------------------------------------|
| TELECOMMUNICATION ENGINEERING      |
| TELEMATICS                         |
| VLSI                               |
| VLSI AND EMBEDDED SYSTEMS          |
| VLSI AND EMBEDDED SYSTEMS DESIGN   |
| VLSI AND MICROELECTRONICS          |
| VLSI DESIGN                        |
| VLSI DESIGN AND EMBEDDED SYSTEMS   |
| VLSI DESIGN AND SIGNAL PROCESSING  |
| VLSI DESIGN AND TESTING            |
| VLSI SYSTEM DESIGN                 |
| VLSI SYSTEMS                       |
| WIRED AND WIRELESS COMMUNICATION   |
| WIRELESS AND MOBILE COMMUNICATIONS |
| WIRELESS COMMUNICATION & COMPUTING |
| WIRELESS COMMUNICATION TECHNOLOGY  |
| WIRELESS COMMUNICATIONS            |
| WIRELESS NETWORKS AND APPLICATIONS |
| WIRELESS TECHNOLOGY                |

| Posts/Disciplines<br>Assistant Professor | Equivalent discipline<br>qualification for UG | Equivalent discipline qualification for PG |
|--|---|--|
| ENGLISH                                  | ENGLISH LITERATURE                            | ENGLISH                                    |
|  | FUNCTIONAL ENGLISH                            | ENGLISH LITERATURE                         |
|  |   | COMPARATIVE LITERATURE                     |

| Posts/Disciplines<br>Assistant Professor | Equivalent discipline<br>qualification for UG | Equivalent discipline qualification for PG |
|--|---|--|
| Food Technology                          | FOOD ENGINEERING AND TECHNOLOGY               | FOOD BIOTECHNOLOGY                         |
|  | FOOD PROCESSING & PRESERVATION                | FOOD ENGINEERING AND TECHNOLOGY            |
|  | FOOD PROCESSING TECHNOLOGY                    | FOOD PLANT OPERATIONS MANAGEMENT           |
|  | FOOD TECHNOLOGY                               | FOOD PROCESS ENGINEERING & MANAGEMENT      |
|  | FOOD TECHNOLOGY AND MANAGEMENT                | FOOD PROCESSING                            |
|  |   | FOOD PROCESSING TECHNOLOGY                 |
|  |   | FOOD SAFETY AND QUALITY MANAGEMENT         |
|  |   | FOOD TECHNOLOGY                            |
|  |   | FOOD TECHNOLOGY AND MANAGEMENT             |
|  |   | PROCESS AND FOOD ENGINEERING               |

| Posts/Disciplines<br>Assistant Professor | Equivalent discipline qualification for<br>UG | Equivalent discipline qualification for PG |
|--|---|--|
| GEOLOGY                                  | APPLIED GEOLOGY                               | APPLIED GEOLOGY                            |
|  | ENGINEERING GEOLOGY                           | ENGINEERING GEOLOGY                        |
|  | GEOLOGY                                       | GEOLOGY                                    |

| Posts/Disciplines<br>Assistant Professor    | Equivalent discipline qualification<br>for UG | Equivalent discipline qualification for PG             |
|---|---|--|
| Industrial and<br>Production<br>Engineering | INDUSTRIAL AND PRODUCTION<br>ENGINEERING      | ADVANCED COMPUTER<br>AIDED DESIGN                      |
|   | INDUSTRIAL ENGINEERING                        | ADVANCED DESIGN AND<br>MANUFACTURING                   |
|   | INDUSTRIAL ENGINEERING<br>AND MANAGEMENT      | ADVANCED MANUFACTURING AND<br>MECHANICAL SYSTEM DESIGN |
|   |   | ADVANCED MANUFACTURING SYSTEMS                         |
|   |   | ADVANCED MANUFACTURING<br>TECHNOLOGY                   |
|   |   | ADVANCED MATERIALS<br>TECHNOLOGY                       |
|   |   | ADVANCED PRODUCTION SYSTEMS                            |
|   |   | AUTOMATED<br>MANUFACTURING SYSTEMS                     |
|   |   | AUTOMOBILE<br>ENGINEERING                              |
|   |   | AUTOMOBILE TECHNOLOGY                                  |
|   |   | AUTOMOTIVE ELECTRONICS                                 |
|   |   | AUTOMOTIVE ENGINEERING                                 |
|   |   | AUTOMOTIVE SYSTEMS                                     |
|   |   | AUTOMOTIVE TECHNOLOGY                                  |
|   |   | CAD/CAM  |
|   |   | CAD/CAM ENGINEERING                                    |
|   |   | CAD/CAM/CAE  |
|   |   | COMBAT VEHICLES<br>(MECHANICAL ENGINEERING)            |
|   |   | COMPUTATIONAL<br>ANALYSIS IN MECHANICAL SCIENCE        |
|   |   | COMPUTATIONAL<br>MECHANICS                             |
|   |   | COMPUTATIONAL MECHANICS (MECHANICAL<br>ENGINEERING)    |
|   |   | COMPUTER AIDED ANALYSIS<br>AND DESIGN                  |
|   |   | COMPUTER AIDED DESIGN                                  |
|   |   | COMPUTER AIDED DESIGN<br>AND MANUFACTURE               |
|   |   | COMPUTER AIDED DESIGN<br>MANUFACTURE AND AUTOMATION    |
|   |   | COMPUTER AIDED DESIGN MANUFACTURE &<br>ENGINEERING     |
|   |   | COMPUTER AIDED PROCESS DESIGN                          |
|   |   | COMPUTER INTEGRATED<br>MANUFACTURING                   |
|   |   | CRYOGENIC ENGINEERING                                  |
|   |   | DESIGN AND PRODUCTION                                  |
|   |   | DESIGN AND THERMAL<br>ENGINEERING                      |
|   |   | DESIGN ENGINEERING                                     |
|   |   | DESIGN FOR<br>MANUFACTURING                            |



|  |
|--|
| DESIGN OF MECHANICAL EQUIPMENT                   |
| DESIGN OF MECHANICAL SYSTEMS                     |
| ENGINEERING DESIGN                               |
| FRACTURE MECHANICS                               |
| FOOD SUPPLY CHAIN MANAGEMENT                     |
| FUEL AND COMBUSTION                              |
| GAS TURBINE TECHNOLOGY                           |
| HEAT AND POWER                                   |
| HEAT POWER AND THERMAL ENGINEERING               |
| HEAT POWER ENGINEERING                           |
| HEAT VENTILATION AND AIRCONDITIONING             |
| INDUSTRIAL AND PRODUCTION ENGINEERING            |
| INDUSTRIAL DESIGN                                |
| INDUSTRIAL ENGINEERING                           |
| INDUSTRIAL ENGINEERING AND MANAGEMENT            |
| INDUSTRIAL PRODUCTION AND MANAGEMENT ENGINEERING |
| INDUSTRIAL REFRIGERATION AND CRYOGENICS          |
| INTERNAL COMBUSTION AND AUTOMOBILES              |
| INTERNAL COMBUSTION ENGINES AND TURBO MACHINERY  |
| INTERNAL COMBUSTION ENGINEERING                  |
| LEAN MANUFACTURING ENGINEERING                   |
| MACHINE DESIGN                                   |
| MACHINE DESIGN AND ROBOTICS                      |
| MAINTENANCE ENGINEERING                          |
| MANUFACTURING AND AUTOMATION                     |
| MANUFACTURING ENGINEERING                        |
| MANUFACTURING ENGINEERING & AUTOMATION           |
| MANUFACTURING ENGINEERING & MANAGEMENT           |
| MANUFACTURING ENGINEERING & TECHNOLOGY           |
| MANUFACTURING PROCESS                            |
| MANUFACTURING PROCESS & AUTOMATION ENGINEERING   |
| MANUFACTURING SCIENCE AND ENGINEERING            |
| MANUFACTURING SYSTEMS & MANGAEMENT               |

|  |
|--|
| MANUFACTURING<br>SYSTEMS ENGINEERING                             |
| MANUFACTURING TECHNOLOGY   |
| MANUFACTURING<br>TECHNOLOGY & AUTOMATION                         |
| MATERIAL ENGINEERING   |
| MATERIAL SCIENCE AND<br>TECHNOLOGY                               |
| MECHANICAL (COMPUTER<br>AIDED DESIGN, MANUFACTURE & ENGINEERING) |
| MECHANICAL (COMPUTER<br>INTEGRATED MANUFACTURING)                |
| MECHANICAL AND<br>AUTOMATION ENGINEERING                         |
| MECHANICAL ENGG<br>(MANUFACTURING TECHNOLOGY)                    |
| MECHANICAL<br>ENGINEERING  |
| MECHANICAL<br>ENGINEERING (CAD/CAM)                              |
| MECHANICAL ENGINEERING (ENERGY SYSTEMS<br>AND MANAGEMENT)        |
| MECHANICAL ENGINEERING (INDUSTRY<br>INTEGRATED)                  |
| MECHANICAL<br>ENGINEERING (THERMAL ENGINEERING)                  |
| MECHANICAL<br>ENGINEERING AUTOMOBILE                             |
| MECHANICAL<br>ENGINEERING DESIGN                                 |
| MECHANICAL ENGINEERING SPECIALIZATION IN<br>CAD                  |
| MECHANICAL ENGINEERING (PRODUCTION)                              |
| MECHANICAL ENGINEERING - PRODUCT DESIGN<br>AND DEVELOPMENT       |
| MECHANICAL- PRODUCT<br>LIFE CYCLE MANAGEMENT                     |
| MECHANICAL SYSTEM<br>DESIGN                                      |
| MECHANICAL WELDING<br>AND SHEET METAL ENGINEERING                |
| MECHANICAL- MANUFACTURING ENGINEERING<br>MECHATRONICS            |
| POWER AND ENERGY ENGINEERING                                     |
| POWER ENGINEERING  |
| POWER ENGINEERING AND<br>ENERGY SYSTEMS                          |
| POWER PLANT ENGINEERING & ENERGY<br>MANAGEMENT                   |
| PRODUCT DESIGN   |
| PRODUCT DESIGN AND<br>COMMERCE                                   |

|   |
|---|
| PRODUCT DESIGN AND DEVELOPMENT              |
| PRODUCT DESIGN AND MANUFACTURING            |
| PRODUCTION AND INDUSTRIAL ENGINEERING       |
| PRODUCTION ENGINEERING                      |
| PRODUCTION ENGINEERING & ENGINEERING DESIGN |
| PRODUCTION ENGINEERING SYSTEM TECHNOLOGY    |
| PRODUCTION MANAGEMENT                       |
| PRODUCTION TECHNOLOGY                       |
| PRODUCTION TECHNOLOGY & MANAGEMENT          |
| PROJECT MANAGEMENT                          |
| PROPULSION ENGINEERING                      |
| QUALITY ENGINEERING AND MANAGEMENT          |
| REFRIGERATION & AIR CONDITIONING            |
| RELIABILITY ENGINEERING                     |
| ROBOTICS AND MECHATRONICS                   |
| ROCKET PROPULSION                           |
| SOLAR POWER SYSTEMS                         |
| THERMAL AND FLUID ENGINEERING               |
| THERMAL ENGINEERING                         |
| THERMAL POWER ENGINEERING                   |
| THERMAL SCIENCE                             |
| THERMAL SCIENCE ENGINEERING                 |
| THERMAL SCIENCES & ENERGY SYSTEMS           |
| THERMAL SYSTEMS AND DESIGN                  |
| TOOL DESIGN                                 |
| TOOL ENGINEERING                            |
| TRIBOLOGY AND MAINTENANCE                   |
| TURBO MACHINERY                             |
| VIRTUAL PROTOTYPING & DIGITAL MANUFACTURING |

| Posts/Disciplines<br>Assistant Professor | Equivalent discipline<br>qualification for UG  | Equivalent discipline qualification for PG       |  |
|--|--|--|--|
| Information Technology                   | INFORMATION AND<br>COMMUNICATION<br>TECHNOLOGY | ADVANCED<br>COMMUNICATION AND INFORMATION SYSTEM |  |
|  | INFORMATION<br>ENGINEERING                     | ARTIFICIAL INTELLIGENCE                          |  |
|  | INFORMATION SCIENCE<br>AND<br>ENGINEERING      | BIO METRICS & CYBER<br>SECURITY                  |  |
|  | INFORMATION SCIENCE<br>AND TECHNOLOGY          | BIOMETRICS & CYBER<br>SECURITY                   |  |
|  | INFORMATION<br>TECHNOLOGY                      | COMMUNICATION AND<br>NETWORKING                  |  |
|  | INFORMATION<br>TECHNOLOGY AND<br>ENGINEERING   |  | COMPUTER AND<br>COMMUNICATION                  |
|  |  |  | COMPUTER AND<br>COMMUNICATION ENGINEERING      |
|  |  |  | COMPUTER AND<br>INFORMATION SCIENCE            |
|  |  |  | COMPUTER APPLICATIONS                          |
|  |  |  | COMPUTER COGNITION<br>AND TECHNOLOGY           |
|  |  |  | COMPUTER ENGINEERING                           |
|  |  |  | COMPUTER ENGINEERING & APPLICATION             |
|  |  |  | COMPUTER ENGINEERING<br>AND NETWORKING         |
|  |  |  | COMPUTER HARDWARE &<br>NETWORKING              |
|  |  |  | COMPUTER NETWORK<br>ENGINEERING                |
|  |  |  | COMPUTER NETWORKING                            |
|  |  |  | COMPUTER NETWORKING<br>AND ENGINEERING         |
|  |  |  | COMPUTER NETWORKS<br>AND INFORMATION SECURITY  |
|  |  |  | COMPUTER NETWORKS                              |
|  |  |  | COMPUTER NETWORKS AND INTERNET<br>SECURITY     |
|  |  |  | COMPUTER SCIENCE &<br>ENGINEERING              |
|  |  |  | COMPUTER SCIENCE                               |
|  |  |  | COMPUTER SCIENCE AND<br>ENGINEERING (NETWORKS) |
|  |  |  | COMPUTER SCIENCE AND TECHNOLOGY                |
|  |  |  | COMPUTER SCIENCE AND<br>INFORMATION SECURITY   |
|  |  | COMPUTER SCIENCE AND INFORMATION<br>SYSTEM       |  |
|  | COMPUTER SCIENCE AND<br>INFORMATION TECHNOLOGY |  |  |

|   |
|---|
| COMPUTER SCIENCE AND SYSTEMS ENGINEERING                      |
| COMPUTER SYSTEMS AND TECHNOLOGY                               |
| COMPUTER TECHNOLOGY   |
| COMPUTER TECHNOLOGY AND APPLICATIONS                          |
| COMPUTER VISION AND IMAGE PROCESSING                          |
| COMPUTING IN COMPUTING  |
| CYBER FORENSICS   |
| CYBER FORENSICS AND INFORMATION SECURITY                      |
| CYBER SECURITY  |
| DATA SCIENCES   |
| E-LEARNING TECHNOLOGIES                                       |
| E-SECURITY  |
| I.T. (COURSEWARE ENGINEERING)                                 |
| IMAGE PROCESSING  |
| INFORMATION AND COMMUNICATION TECHNOLOGY                      |
| INFORMATION ENGINEERING                                       |
| INFORMATION SCIENCE AND TECHNOLOGY                            |
| INFORMATION SECURITY  |
| INFORMATION SECURITY MANAGEMENT                               |
| INFORMATION SYSTEMS   |
| INFORMATION TECHNOLOGY  |
| INFORMATION TECHNOLOGY AND ENGINEERING                        |
| INFORMATION TECHNOLOGY (ARTIFICIAL INTELLIGENCE AND ROBOTICS) |
| INFORMATION TECHNOLOGY (INFORMATION AND CYBER WARFARE)        |
| MASTER OF SCIENCE IN SOFTWARE ENGINEERING                     |
| MULTIMEDIA AND SOFTWARE ENGINEERING                           |
| MULTIMEDIA TECHNOLOGY   |
| NETWORK ENGINEERING   |
| NETWORK INFRASTRUCTURE MANAGEMENT                             |
| NETWORK SECURITY AND MANAGEMENT                               |
| NETWORKING  |
| NETWORKING AND INTERNET ENGINEERING                           |
| NEURAL NETWORKS   |

|                                   |
|-----------------------------------|
| PERVASIVE COMPUTING<br>TECHNOLOGY |
| SCIENTIFIC COMPUTING              |
| SOFTWARE ENGINEERING              |
| SOFTWARE SYSTEMS                  |
| SPATIAL INFORMATION TECHNOLOGY    |
| SYSTEM AND NETWORK SECURITY       |
| SYSTEM SOFTWARE                   |
| WEB TECHNOLOGIES                  |

| Posts/Disciplines<br>Assistant Professor | Equivalent discipline<br>qualification for UG                      | Equivalent discipline qualification for PG             |
|--|--|--|
| Instrumentation<br>Engineering           | APPLIED ELECTRONICS &<br>INSTRUMENTATION<br>ENGINEERING            | ADVANCED ELECTRONICS                                   |
|  | AUTOMATION AND<br>ROBOTICS   | ADVANCED ELECTRONICS<br>AND COMMUNICATION ENGINEERING  |
|  | AUTOMATION<br>ENGINEERING  | APPLIED ELECTRONICS                                    |
|  | BIOMEDICAL<br>INSTRUMENTATION                                      | APPLIED ELECTRONICS &<br>COMMUNICATION SYTSEM          |
|  | ELECTRICAL ENGINEERING<br>INDUSTRIAL CONTROL                       | APPLIED ELECTRONICS & COMMUNICATIONS                   |
|  | ELECTRICAL<br>INSTRUMENTATION<br>AND CONTROL<br>ENGINEERING        | APPLIED ELECTRONICS AND<br>INSTRUMENTATION ENGINEERING |
|  | ELECTRONIC<br>INSTRUMENTATION AND<br>CONTROL ENGINEERING           | APPLIED INSTRUMENTATION                                |
|  | ELECTRONICS &<br>INSTRUMENTATION<br>ENGINEERING                    | AUTOMATION   |
|  | APPLIED ELECTRONICS &<br>INSTRUMENTATION<br>ENGINEERING            | AUTOMATION AND<br>CONTROL POWER SYSTEMS                |
|  | POWER ELECTRONICS AND<br>INSTRUMENTATION<br>ENGINEERING            | AUTOMATION AND<br>ROBOTICS                             |
|  | ELECTRONICS AND<br>CONTROL SYSTEMS                                 | BIO ELECTRONICS  |
|  | ELECTRONICS<br>COMMUNICATION AND<br>INSTRUMENTATION<br>ENGINEERING | BIOMEDICAL SIGNAL PROCESSING<br>AND INSTRUMENTATION    |
|  | INSTRUMENT TECHNOLOGY<br>INSTRUMENTATION                           | COMMUNICATION AND SIGNAL PROCESS                       |
|  | INSTRUMENTATION &<br>CONTROL ENGINEERING                           | COMMUNICATION AND<br>INFORMATION SYSTEMS               |
|  | INSTRUMENTATION &<br>ELECTRONICS                                   | COMMUNICATION<br>ENGINEERING                           |
|  | INSTRUMENTATION &<br>ELECTRONICS                                   | COMMUNICATION<br>ENGINEERING AND<br>SIGNAL PROCESSING  |
|  | INSTRUMENTATION<br>ENGINEERING                                     | COMMUNICATION NETWORKS                                 |
|  | INSTRUMENTATION<br>TECHNOLOGY                                      | COMMUNICATION SYSTEMS                                  |
|  | POWER ELECTRONICS AND<br>INSTRUMENTATION<br>ENGINEERING            | COMMUNICATION<br>TECHNOLOGY AND MANAGEMENT             |
|  | ROBOTICS AND<br>AUTOMATION   | COMPUTER APPLICATIONS IN INDUSTRIAL<br>DRIVES          |
|  |  | CONTROL AND INSTRUMENT                                 |

|  |
|--|
| CONTROL AND INSTRUMENTATION  |
| DIGITAL COMMUNICATION  |
| DIGITAL COMMUNICATION<br>ENGINEERING   |
| DIGITAL COMMUNICATIONS<br>AND NETWORKING   |
| DIGITAL ELECTRONICS  |
| DIGITAL ELECTRONICS AND<br>COMMUNICATION   |
| DIGITAL ELECTRONICS AND COMMUNICATION<br>ENGINEERING                                   |
| DIGITAL ELECTRONICS AND<br>COMMUNICATION SYSTEMS                                       |
| DIGITAL ELECTRONICS AND<br>ENGINEERING   |
| DIGITAL IMAGE PROCESSING   |
| DIGITAL INSTRUMENTATION  |
| DIGITAL SIGNAL PROCESSING  |
| DIGITAL SYSTEMS  |
| DIGITAL SYSTEMS AND<br>COMMUNICATIONS<br>ENGINEERING                                   |
| DIGITAL SYSTEMS AND COMPUTER<br>ELECTRONICS  |
| DIGITAL TECHNIQUES AND INSTRUMENTATION   |
| DISTRIBUTED AND MOBILE<br>COMPUTING  |
| DISTRIBUTED SYSTEMS  |
| ELECTRONIC CIRCUITS AND<br>SYSTEM DESIGN   |
| ELECTRONIC INSTRUMENTATION AND CONTROL<br>ENGINEERING                                  |
| ELECTRONICS  |
| ELECTRONICS &<br>COMMUNICATION ENGG (INDUSTRY<br>INTEGRATED)                           |
| ELECTRONICS & COMMUNICATION (VLSI DESIGN)  |
| ELECTRONICS & INSTRUMENTATI ON<br>ENGINEERING  |
| ELECTRONICS & TELE-<br>COMMUNICATION ENGINEERING                                       |
| ELECTRONICS & TELECOMMUNICATI ON<br>ENGINEERING (TECHNOLOGYNICIAN<br>ELECTRONIC RADIO) |
| ELECTRONICS AND<br>COMMUNICATIONS<br>ENGINEERING                                       |
| ELECTRONICS AND CONTROL<br>SYSTEMS   |
| ELECTRONICS AND INFORMATION SYSTEMS  |
| ELECTRONICS AND INSTRUMENTATION<br>ENGINEERING   |



|  |
|--|
| ELECTRONICS AND TELECOMMUNICATION ENGINEERING (RADIO AND SYSTEM) |
| ELECTRONICS COMMUNICATION AND INSTRUMENTATION ENGG               |
| ELECTRONICS DESIGN AND TECHNOLOGY                                |
| ELECTRONICS ENGINEERING  |
| ELECTRONICS PRODUCT DESIGN AND TECHNOLOGY                        |
| ELECTRONICS SYSTEMS AND COMMUNICATION                            |
| ELECTRONICS TECHNOLOGY   |
| ELECTRONICS TELE COMMUNICATION                                   |
| EMBEDDED AND REAL TIME SYSTEMS                                   |
| EMBEDDED SYSTEM & COMPUTING                                      |
| EMBEDDED SYSTEM AND VLSI   |
| EMBEDDED SYSTEM AND VLSI DESIGN                                  |
| EMBEDDED SYSTEMS   |
| EMBEDDED SYSTEMS TECHNOLOGIES                                    |
| INDUSTRIAL AUTOMATION & RF ENGINEERING                           |
| INDUSTRIAL AUTOMATION AND ROBOTICS                               |
| INDUSTRIAL DRIVES AND CONTROL                                    |
| INDUSTRIAL ELECTRONICS   |
| INDUSTRIAL INSTRUMENTATION AND CONTROL                           |
| INSTRUMENTATION  |
| INSTRUMENTATION & CONTROL  |
| INSTRUMENTATION & CONTROL ENGINEERING                            |
| INSTRUMENTATION & ELECTRONICS                                    |
| INSTRUMENTATION AND CONTROL                                      |
| INSTRUMENTATION ENGINEERING                                      |
| INTEGRATED CIRCUITS TECHNOLOGY                                   |
| INTEGRATED POWER SYSTEMS   |
| INTELLIGENT SYSTEMS  |
| LASER AND ELECTRO OPTICS   |
| LASER TECHNOLOGY   |
| MECHATRONICS   |
| MEDICAL ELECTRONICS  |
| MICRO AND NANO ELECTRONICS                                       |
| MICRO ELECTRONICS  |
| MICRO ELECTRONICS & VLSI DESIGN                                  |

|  |
|--|
| MICRO ELECTRONICS AND CONTROL SYSTEMS                                |
| MICRO ELECTRONICS ENGINEERING  |
| MICROWAVE & OPTICAL COMMUNICATION                                    |
| MICROWAVE AND COMMUNICATION ENGINEERING                              |
| MICROWAVE AND MILLIMETER ENGINEERING                                 |
| MICROWAVE AND RADAR ENGINEERING                                      |
| MICROWAVE AND TV ENGINEERING   |
| MICROWAVE ENGINEERING  |
| MICROWAVES   |
| MOBILE COMMUNICATION AND NETWORK TECHNOLOGY                          |
| MOBILE TECHNOLOGY  |
| MODERN COMMUNICATION ENGINEERING                                     |
| OPTICAL ENGINEERING  |
| OPTICS AND OPTOELECTRONICS   |
| OPTO ELECTRONICS & COMMUNICATION SYSTEMS                             |
| OPTOELECTRONICS & COMMUNICATION                                      |
| OPTOELECTRONICS AND LASER TECHNOLOGY                                 |
| OPTO-ELECTRONICS ENGINEERING   |
| OPTOELECTRONICS – OPTICAL COMMUNICATION PARALLEL DISTRIBUTED SYSTEMS |
| POWER SYSTEM AND CONTROL   |
| POWER SYSTEM AND CONTROL AUTOMATION                                  |
| PROCESS CONTROL  |
| PROCESS CONTROL INSTRUMENTATION                                      |
| PROCESS DYNAMICS AND CONTROL   |
| PROCESS INSTRUMENTATION  |
| RADAR & COMMUNICATION  |
| RADIO FREQUENCY AND MICROWAVE ENGINEERING                            |
| RADIO PHYSICS AND ELECTRONICS  |
| REAL TIME SYSTEMS  |
| REMOTE SENSING   |
| REMOTE SENSING & GIS   |
| REMOTE SENSING AND WIRELESS SENSOR NETWORKS                          |
| ROBOTICS AND AUTOMATION  |
| ROBOTICS AND MECHATRONICS  |

|  |
|--|
| SENSOR TECHNOLOGY                      |
| SIGNAL PROCESSING                      |
| SIGNAL PROCESSING AND COMMUNICATIONS   |
| SIGNAL PROCESSING AND EMBEDDED SYSTEMS |
| SYSTEMS AND SIGNAL PROCESSING          |
| TELECOMMUNICATION ENGINEERING          |
| TELEMATICS                             |
| VLSI                                   |
| VLSI AND EMBEDDED SYSTEMS              |
| VLSI AND EMBEDDED SYSTEMS DESIGN       |
| VLSI AND MICROELECTRONICS              |
| VLSI DESIGN                            |
| VLSI DESIGN AND EMBEDDED SYSTEMS       |
| VLSI DESIGN AND SIGNAL PROCESSING      |
| VLSI DESIGN AND TESTING                |
| VLSI SYSTEM DESIGN                     |
| VLSI SYSTEMS                           |
| WIRED AND WIRELESS COMMUNICATION       |
| WIRELESS AND MOBILE COMMUNICATIONS     |
| WIRELESS COMMUNICATION & COMPUTING     |
| WIRELESS COMMUNICATION TECHNOLOGY      |
| WIRELESS COMMUNICATIONS                |
| WIRELESS NETWORKS AND APPLICATIONS     |
| WIRELESS TECHNOLOGY                    |

| Posts/Disciplines<br>Assistant Professor | Equivalent discipline<br>qualification for UG | Equivalent discipline qualification for PG |
|--|---|--|
| MATHEMATICS                              | MATHEMATICS                                   | MATHEMATICS                                |
|  | COMPUTATIONAL<br>MATHEMATICS                  | COMPUTATIONAL MATHEMATICS                  |
|  | APPLIED MATHEMATICS                           | APPLIED MATHEMATICS                        |
|  |   | STATISTICS                                 |

| Posts/Disciplines<br>Assistant Professor | Equivalent discipline qualification<br>for UG        | Equivalent discipline qualification for PG             |
|--|--|--|
| Mechanical<br>Engineering                | ELECTRICAL AND<br>MECHANICAL ENGINEERING             | ADVANCED COMPUTER<br>AIDED DESIGN                      |
|  | MECHANICAL ENGG<br>(INDUSTRY INTEGRATED)             | ADVANCED DESIGN AND<br>MANUFACTURING                   |
|  | MECHANICAL ENGG<br>(SANDWICH PATTERN)                | ADVANCED MANUFACTURING AND MECHANICAL<br>SYSTEM DESIGN |
|  | MECHANICAL ENGINEERING                               | ADVANCED MANUFACTURING SYSTEMS                         |
|  | MECHANICAL<br>ENGINEERING(REPAIR AND<br>MAINTENANCE) | ADVANCED MANUFACTURING<br>TECHNOLOGY                   |
|  | POWER ENGINEERING                                    | ADVANCED MATERIALS<br>TECHNOLOGY                       |
|  |  | ADVANCED PRODUCTION SYSTEMS                            |
|  |  | AUTOMATED<br>MANUFACTURING SYSTEMS                     |
|  |  | AUTOMOBILE<br>ENGINEERING                              |
|  |  | AUTOMOBILE TECHNOLOGY                                  |
|  |  | AUTOMOTIVE ELECTRONICS                                 |
|  |  | AUTOMOTIVE ENGINEERING                                 |
|  |  | AUTOMOTIVE SYSTEMS                                     |
|  |  | AUTOMOTIVE TECHNOLOGY                                  |
|  |  | CAD/CAM  |
|  |  | CAD/CAM ENGINEERING                                    |
|  |  | CAD/CAM/CAE  |
|  |  | COMBAT VEHICLES<br>(MECHANICAL ENGINEERING)            |
|  |  | COMPUTATIONAL<br>ANALYSIS IN MECHANICAL SCIENCE        |
|  |  | COMPUTATIONAL<br>MECHANICS                             |
|  |  | COMPUTATIONAL MECHANICS (MECHANICAL<br>ENGINEERING)    |
|  |  | COMPUTER AIDED ANALYSIS<br>AND DESIGN                  |
|  |  | COMPUTER AIDED DESIGN                                  |
|  |  | COMPUTER AIDED DESIGN<br>AND MANUFACTURE               |
|  |  | COMPUTER AIDED DESIGN<br>MANUFACTURE AND AUTOMATION    |
|  |  | COMPUTER AIDED DESIGN MANUFACTURE &<br>ENGINEERING     |
|  |  | COMPUTER AIDED PROCESS DESIGN                          |
|  |  | COMPUTER INTEGRATED<br>MANUFACTURING                   |
|  |  | CRYOGENIC ENGINEERING                                  |
|  |  | DESIGN AND PRODUCTION                                  |
|  | DESIGN AND THERMAL<br>ENGINEERING                    |  |
|  | DESIGN ENGINEERING                                   |  |

|   |
|---|
| DESIGN FOR<br>MANUFACTURING                         |
| DESIGN OF MECHANICAL EQUIPMENT                      |
| DESIGN OF MECHANICAL<br>SYSTEMS                     |
| ENGINEERING DESIGN                                  |
| FRACTURE MECHANICS                                  |
| FOOD SUPPLY CHAIN<br>MANAGEMENT                     |
| FUEL AND COMBUSTION                                 |
| GAS TURBINE TECHNOLOGY                              |
| HEAT AND POWER                                      |
| HEAT POWER AND<br>THERMAL ENGINEERING               |
| HEAT POWER ENGINEERING                              |
| HEAT VENTILATION AND AIRCONDITIONING                |
| INDUSTRIAL AND<br>PRODUCTION ENGINEERING            |
| INDUSTRIAL DESIGN                                   |
| INDUSTRIAL ENGINEERING                              |
| INDUSTRIAL ENGINEERING AND MANAGEMENT               |
| INDUSTRIAL PRODUCTION<br>AND MANAGEMENT ENGINEERING |
| INDUSTRIAL<br>REFRIGERATION AND CRYOGENICS          |
| INTERNAL COMBUSTION<br>AND AUTOMOBILES              |
| INTERNAL COMBUSTION<br>ENGINES AND TURBO MACHINERY  |
| INTERNAL COMBUSTION<br>ENGINEERING                  |
| LEAN MANUFACTURING ENGINEERING                      |
| MACHINE DESIGN                                      |
| MACHINE DESIGN AND<br>ROBOTICS                      |
| MAINTENANCE<br>ENGINEERING                          |
| MANUFACTURING AND<br>AUTOMATION                     |
| MANUFACTURING<br>ENGINEERING                        |
| MANUFACTURING<br>ENGINEERING & AUTOMATION           |
| MANUFACTURING<br>ENGINEERING & MANAGEMENT           |
| MANUFACTURING<br>ENGINEERING & TECHNOLOGY           |
| MANUFACTURING<br>PROCESS                            |
| MANUFACTURING PROCESS & AUTOMATION<br>ENGINEERING   |
| MANUFACTURING SCIENCE<br>AND ENGINEERING            |

|  |
|--|
| MANUFACTURING SYSTEMS & MANGAEMENT       |
| MANUFACTURING                            |
| SYSTEMS ENGINEERING                      |
| MANUFACTURING TECHNOLOGY                 |
| MANUFACTURING                            |
| TECHNOLOGY & AUTOMATION                  |
| MATERIAL ENGINEERING                     |
| MATERIAL SCIENCE AND                     |
| TECHNOLOGY                               |
| MECHANICAL (COMPUTER                     |
| AIDED DESIGN, MANUFACTURE & ENGINEERING) |
| MECHANICAL (COMPUTER                     |
| INTEGRATED MANUFACTURING)                |
| MECHANICAL AND                           |
| AUTOMATION ENGINEERING                   |
| MECHANICAL ENGG                          |
| (MANUFACTURING TECHNOLOGY)               |
| MECHANICAL                               |
| ENGINEERING                              |
| MECHANICAL                               |
| ENGINEERING (CAD/CAM)                    |
| MECHANICAL ENGINEERING (ENERGY SYSTEMS   |
| AND MANAGEMENT)                          |
| MECHANICAL ENGINEERING (INDUSTRY         |
| INTEGRATED)                              |
| MECHANICAL                               |
| ENGINEERING (THERMAL ENGINEERING)        |
| MECHANICAL                               |
| ENGINEERING AUTOMOBILE                   |
| MECHANICAL                               |
| ENGINEERING DESIGN                       |
| MECHANICAL ENGINEERING SPECIALIZATION IN |
| CAD                                      |
| MECHANICAL ENGINEERING (PRODUCTION)      |
| MECHANICAL ENGINEERING - PRODUCT DESIGN  |
| AND DEVELOPMENT                          |
| MECHANICAL- PRODUCT                      |
| LIFE CYCLE MANAGEMENT                    |
| MECHANICAL SYSTEM                        |
| DESIGN                                   |
| MECHANICAL WELDING                       |
| AND SHEET METAL ENGINEERING              |
| MECHANICAL- MANUFACTURING ENGINEERING    |
| MECHATRONICS                             |
| POWER AND ENERGY ENGINEERING             |
| POWER ENGINEERING                        |
| POWER ENGINEERING AND                    |
| ENERGY SYSTEMS                           |
| POWER PLANT ENGINEERING & ENERGY         |
| MANAGEMENT                               |
| PRODUCT DESIGN                           |
| PRODUCT DESIGN AND                       |
| COMMERCE                                 |

|   |
|---|
| PRODUCT DESIGN AND DEVELOPMENT              |
| PRODUCT DESIGN AND MANUFACTURING            |
| PRODUCTION AND INDUSTRIAL ENGINEERING       |
| PRODUCTION ENGINEERING                      |
| PRODUCTION ENGINEERING & ENGINEERING DESIGN |
| PRODUCTION ENGINEERING SYSTEM TECHNOLOGY    |
| PRODUCTION MANAGEMENT                       |
| PRODUCTION TECHNOLOGY                       |
| PRODUCTION TECHNOLOGY & MANAGEMENT          |
| PROJECT MANAGEMENT                          |
| PROPULSION ENGINEERING                      |
| QUALITY ENGINEERING AND MANAGEMENT          |
| REFRIGERATION & AIR CONDITIONING            |
| RELIABILITY ENGINEERING                     |
| ROBOTICS AND MECHATRONICS                   |
| ROCKET PROPULSION                           |
| SOLAR POWER SYSTEMS                         |
| THERMAL AND FLUID ENGINEERING               |
| THERMAL ENGINEERING                         |
| THERMAL POWER ENGINEERING                   |
| THERMAL SCIENCE                             |
| THERMAL SCIENCE ENGINEERING                 |
| THERMAL SCIENCES & ENERGY SYSTEMS           |
| THERMAL SYSTEMS AND DESIGN                  |
| TOOL DESIGN                                 |
| TOOL ENGINEERING                            |
| TRIBOLOGY AND MAINTENANCE                   |
| TURBO MACHINERY                             |
| VIRTUAL PROTOTYPING & DIGITAL MANUFACTURING |
| ENERGY AND ENVIRONMENTAL MANAGEMENT         |
| ENERGY ENGINEERING                          |
| ENERGY MANAGEMENT                           |
| ENERGY SCIENCE AND TECHNOLOGY               |
| ENERGY SYSTEMS                              |
| ENERGY SYSTEMS ANALYSIS AND DESIGN          |



|   |
|---|
| ENERGY SYSTEMS AND MANAGEMENT                             |
| ENERGY SYSTEMS ENGINEERING                                |
| ENERGY TECHNOLOGY   |
| ENERGY TECHNOLOGY AND MANAGEMENT                          |
| MECHANICAL ENGINEERING (ENERGY SYTSTEM<br>AND MANAGEMENT) |
| RENEWABLE ENERGY  |

| Posts/Disciplines<br>Assistant Professor | Equivalent discipline qualification<br>for UG | Equivalent discipline qualification for PG |
|--|---|--|
| Metallurgy<br>Engineering                | MATERIAL SCIENCE AND<br>TECHNOLOGY            | INDUSTRIAL METALLURGY                      |
|  | METALLURGICAL AND<br>MATERIALS ENGINEERING    | MATERIAL ENGINEERING                       |
|  | METALLURGICAL<br>ENGINEERING                  | MATERIAL SCIENCE AND<br>TECHNOLOGY         |
|  | METALLURGY                                    | MATERIAL ENGINEERING<br>(NANOTECHNOLOGY)   |
|  | METALLURGY AND MATERIAL<br>TECHNOLOGY         | METALLURGICAL AND MATERIALS ENGINEERING    |
|  |   | METALLURGICAL ENGINEERING                  |
|  |   | METALLURGY                                 |
|  |   | METALLURGY AND MATERIAL TECHNOLOGY         |
|  |   | NANO SCIENCE & TECHNOLOGY                  |
|  |   | NANO TECHNOLOGY                            |
|  |   | NEW MATERIAL PROCESS & TECHNOLOGY          |
|  | PHYSICAL METALLURGY                           |  |
|  | PROCESS METALLURGY                            |  |

| Posts/Disciplines<br>Assistant Professor | Equivalent discipline<br>qualification for UG | Equivalent discipline qualification for PG |
|--|---|--|
| Mining Engineering                       | MINE ENGINEERING                              | MINERAL EXPLORATION                        |
|  | MINING ENGINEERING                            | MINING ENGINEERING                         |

| Posts/Disciplines<br>Assistant Professor | Equivalent discipline qualification for UG   | Equivalent discipline qualification for PG     |
|--|--|--|
| Petroleum Engineering                    | PETROCHEM AND PETROLEUM REFINERY ENGINEERING | BIOCHEMICAL ENGINEERING                        |
|  | PETROCHEMICAL ENGINEERING                    | CHEMICAL ENGINEERING                           |
|  | PETROCHEMICAL TECHNOLOGY                     | CHEMICAL PROCESSING IN TEXTILES                |
|  | PETROLEUM ENGINEERING                        | CHEMICAL REACTION ENGINEERING                  |
|  | PETROLEUM TECHNOLOGY                         | CHEMICAL SCIENCE AND TECHNOLOGY                |
|  |  | CHEMICAL TECHNOLOGY                            |
|  |  | CHEMICAL TECHNOLOGY (RUBBER/PLASTIC)           |
|  |  | DYESTUFF TECHNOLOGY                            |
|  |  | INDUSTRIAL CATALYSIS                           |
|  |  | OIL TECHNOLOGY                                 |
|  |  | OILS, OLEOCHEMICALS AND SURFACTANTS TECHNOLOGY |
|  |  | PAINT TECHNOLOGY                               |
|  |  | PERFUMERY AND FLAVOUR TECHNOLOGY               |
|  |  | PETROCHEM AND PETROLEUM REFINERY ENGINEERING   |
|  |  | PETROCHEMICAL ENGINEERING                      |
|  |  | PETROCHEMICAL TECHNOLOGY                       |
|  |  | PETROLEUM ENGINEERING                          |
|  |  | PETROLEUM REFINING AND PETROCHEMICALS          |
|  |  | PETROLEUM TECHNOLOGY                           |
|  |  | PHARMACEUTICALS AND FINE CHEMICAL TECHNOLOGY   |
|  |  | PHARMACEUTICALS CHEMISTRY AND TECHNOLOGY       |
|  |  | PLANT DESIGN                                   |
|  |  | PLASTIC ENGINEERING                            |
|  |  | PLASTIC TECHNOLOGY                             |
|  |  | PLASTICS PROCESSING & TESTING                  |
|  |  | POLYMER ENGINEERING                            |
|  |  | POLYMER  |
|  |  | NANOTECHNOLOGY                                 |
|  |  | POLYMER SCIENCE & ENGINEERING                  |
|  |  | POLYMER SCIENCE AND TECHNOLOGY                 |
|  | POLYMER TECHNOLOGY                           |  |
|  | SURFACE COATING                              |  |
|  | TECHNOLOGY                                   |  |

| Posts/Disciplines<br>Assistant Professor | Equivalent discipline qualification<br>for UG | Equivalent discipline qualification for PG |
|--|---|--|
| PHYSICS                                  | APPLIED PHYSICS                               | APPLIED PHYSICS                            |
|  | ENERGY STUDIES                                | THEORETICAL PHYSICS                        |
|  | THEORETICAL PHYSICS                           | MODERN PHYSICS                             |
|  | MODERN PHYSICS                                | ELECTRONICS                                |
|  | ELECTRONICS                                   | MATERIAL SCIENCE                           |
|  | MATERIAL SCIENCE                              | ENERGY STUDIES                             |

| Posts/Disciplines<br>Assistant Professor              | Equivalent discipline qualification<br>for UG                      | Equivalent discipline qualification for PG             |
|---|--|--|
| Power Electronics &<br>Instrumentation<br>Engineering | APPLIED ELECTRONICS &<br>INSTRUMENTATION<br>ENGINEERING            | ADVANCED ELECTRONICS                                   |
|   | AUTOMATION AND<br>ROBOTICS   | ADVANCED ELECTRONICS<br>AND COMMUNICATION ENGINEERING  |
|   | AUTOMATION ENGINEERING   | APPLIED ELECTRONICS                                    |
|   | BIOMEDICAL<br>INSTRUMENTATION                                      | APPLIED ELECTRONICS &<br>COMMUNICATION SYTSEM          |
|   | ELECTRICAL ENGINEERING<br>INDUSTRIAL CONTROL                       | APPLIED ELECTRONICS & COMMUNICATIONS                   |
|   | ELECTRICAL<br>INSTRUMENTATION<br>AND CONTROL ENGINEERING           | APPLIED ELECTRONICS AND<br>INSTRUMENTATION ENGINEERING |
|   | ELECTRONIC<br>INSTRUMENTATION AND<br>CONTROL ENGINEERING           | APPLIED INSTRUMENTATION                                |
|   | ELECTRONICS &<br>INSTRUMENTATION<br>ENGINEERING                    | AUTOMATION   |
|   | APPLIED ELECTRONICS &<br>INSTRUMENTATION<br>ENGINEERING            | AUTOMATION AND<br>CONTROL POWER SYSTEMS                |
|   | POWER ELECTRONICS AND<br>INSTRUMENTATION<br>ENGINEERING            | AUTOMATION AND<br>ROBOTICS                             |
|   | ELECTRONICS AND<br>CONTROL SYSTEMS                                 | BIO ELECTRONICS  |
|   | ELECTRONICS<br>COMMUNICATION AND<br>INSTRUMENTATION<br>ENGINEERING | BIOMEDICAL SIGNAL PROCESSING<br>AND INSTRUMENTATION    |
|   | INSTRUMENT TECHNOLOGY  | COMMUNICATION AND SIGNAL PROCESS                       |
|   | INSTRUMENTATION  | COMMUNICATION AND<br>INFORMATION SYSTEMS               |
|   | INSTRUMENTATION & CONTROL<br>ENGINEERING                           | COMMUNICATION<br>ENGINEERING                           |
|   | INSTRUMENTATION &<br>ELECTRONICS                                   | COMMUNICATION<br>ENGINEERING AND<br>SIGNAL PROCESSING  |
|   | INSTRUMENTATION<br>ENGINEERING                                     | COMMUNICATION NETWORKS                                 |
|   | INSTRUMENTATION<br>TECHNOLOGY                                      | COMMUNICATION SYSTEMS                                  |
|   | POWER ELECTRONICS AND<br>INSTRUMENTATION<br>ENGINEERING            | COMMUNICATION<br>TECHNOLOGY AND MANAGEMENT             |
|   | ROBOTICS AND<br>AUTOMATION   | COMPUTER APPLICATIONS IN INDUSTRIAL DRIVES             |
|   |  | CONTROL AND INSTRUMENT                                 |
|   |  | CONTROL AND INSTRUMENTATION                            |
|   |  | DIGITAL COMMUNICATION                                  |

|   |
|---|
| DIGITAL COMMUNICATION ENGINEERING   |
| DIGITAL COMMUNICATIONS AND NETWORKING   |
| DIGITAL ELECTRONICS   |
| DIGITAL ELECTRONICS AND COMMUNICATION   |
| DIGITAL ELECTRONICS AND COMMUNICATION ENGINEERING                               |
| DIGITAL ELECTRONICS AND COMMUNICATION SYSTEMS                                   |
| DIGITAL ELECTRONICS AND ENGINEERING   |
| DIGITAL IMAGE PROCESSING  |
| DIGITAL INSTRUMENTATION   |
| DIGITAL SIGNAL PROCESSING   |
| DIGITAL SYSTEMS   |
| DIGITAL SYSTEMS AND COMMUNICATIONS ENGINEERING                                  |
| DIGITAL SYSTEMS AND COMPUTER ELECTRONICS  |
| DIGITAL TECHNIQUES AND INSTRUMENTATION  |
| DISTRIBUTED AND MOBILE COMPUTING  |
| DISTRIBUTED SYSTEMS   |
| ELECTRONIC CIRCUITS AND SYSTEM DESIGN   |
| ELECTRONIC INSTRUMENTATION AND CONTROL ENGINEERING                              |
| ELECTRONICS   |
| ELECTRONICS & COMMUNICATION ENGG (INDUSTRY INTEGRATED)                          |
| ELECTRONICS & COMMUNICATION (VLSI DESIGN)                                       |
| ELECTRONICS & INSTRUMENTATION ENGINEERING                                       |
| ELECTRONICS & TELE-COMMUNICATION ENGINEERING                                    |
| ELECTRONICS & TELECOMMUNICATION ENGINEERING (TECHNOLOGYNICIAN ELECTRONIC RADIO) |
| ELECTRONICS AND COMMUNICATIONS ENGINEERING                                      |
| ELECTRONICS AND CONTROL SYSTEMS   |
| ELECTRONICS AND INFORMATION SYSTEMS   |
| ELECTRONICS AND INSTRUMENTATION ENGINEERING                                     |
| ELECTRONICS AND TELECOMMUNICATION ENGINEERING (RADIO AND SYSTEM)                |
| ELECTRONICS COMMUNICATION AND INSTRUMENTATION ENGG                              |

|  |
|--|
| ELECTRONICS DESIGN AND TECHNOLOGY            |
| ELECTRONICS ENGINEERING                      |
| ELECTRONICS PRODUCT<br>DESIGN AND TECHNOLOGY |
| ELECTRONICS SYSTEMS AND COMMUNICATION        |
| ELECTRONICS TECHNOLOGY                       |
| ELECTRONICS TELE COMMUNICATION               |
| EMBEDDED AND REAL TIME SYSTEMS               |
| EMBEDDED SYSTEM &<br>COMPUTING               |
| EMBEDDED SYSTEM AND VLSI                     |
| EMBEDDED SYSTEM AND VLSI<br>DESIGN           |
| EMBEDDED SYSTEMS                             |
| EMBEDDED SYSTEMS<br>TECHNOLOGIES             |
| INDUSTRIAL AUTOMATION<br>& RF ENGINEERING    |
| INDUSTRIAL AUTOMATION<br>AND ROBOTICS        |
| INDUSTRIAL DRIVES AND<br>CONTROL             |
| INDUSTRIAL ELECTRONICS                       |
| INDUSTRIAL<br>INSTRUMENTATION AND CONTROL    |
| INSTRUMENTATION                              |
| INSTRUMENTATION & CONTROL                    |
| INSTRUMENTATION &<br>CONTROL ENGINEERING     |
| INSTRUMENTATION & ELECTRONICS                |
| INSTRUMENTATION AND CONTROL                  |
| INSTRUMENTATION<br>ENGINEERING               |
| INTEGRATED CIRCUITS<br>TECHNOLOGY            |
| INTEGRATED POWER<br>SYSTEMS                  |
| INTELLIGENT SYSTEMS                          |
| LASER AND ELECTRO OPTICS                     |
| LASER TECHNOLOGY                             |
| MECHATRONICS                                 |
| MEDICAL ELECTRONICS                          |
| MICRO AND NANO<br>ELECTRONICS                |
| MICRO ELECTRONICS                            |
| MICRO ELECTRONICS & VLSI<br>DESIGN           |
| MICRO ELECTRONICS AND<br>CONTROL SYSTEMS     |
| MICRO ELECTRONICS<br>ENGINEERING             |
| MICROWAVE & OPTICAL<br>COMMUNICATION         |



|  |
|--|
| MICROWAVE AND COMMUNICATION ENGINEERING                              |
| MICROWAVE AND MILLIMETER ENGINEERING                                 |
| MICROWAVE AND RADAR ENGINEERING                                      |
| MICROWAVE AND TV ENGINEERING   |
| MICROWAVE ENGINEERING  |
| MICROWAVES   |
| MOBILE COMMUNICATION AND NETWORK TECHNOLOGY                          |
| MOBILE TECHNOLOGY  |
| MODERN COMMUNICATION ENGINEERING                                     |
| OPTICAL ENGINEERING  |
| OPTICS AND OPTOELECTRONICS   |
| OPTO ELECTRONICS & COMMUNICATION SYSTEMS                             |
| OPTOELECTRONICS & COMMUNICATION                                      |
| OPTOELECTRONICS AND LASER TECHNOLOGY                                 |
| OPTO-ELECTRONICS ENGINEERING   |
| OPTOELECTRONICS – OPTICAL COMMUNICATION PARALLEL DISTRIBUTED SYSTEMS |
| POWER SYSTEM AND CONTROL   |
| POWER SYSTEM AND CONTROL AUTOMATION                                  |
| PROCESS CONTROL  |
| PROCESS CONTROL INSTRUMENTATION                                      |
| PROCESS DYNAMICS AND CONTROL   |
| PROCESS INSTRUMENTATION  |
| RADAR & COMMUNICATION  |
| RADIO FREQUENCY AND MICROWAVE ENGINEERING                            |
| RADIO PHYSICS AND ELECTRONICS  |
| REAL TIME SYSTEMS  |
| REMOTE SENSING   |
| REMOTE SENSING & GIS   |
| REMOTE SENSING AND WIRELESS SENSOR NETWORKS                          |
| ROBOTICS AND AUTOMATION  |
| ROBOTICS AND MECHATRONICS  |
| SENSOR TECHNOLOGY  |
| SIGNAL PROCESSING  |
| SIGNAL PROCESSING AND COMMUNICATIONS                                 |
| SIGNAL PROCESSING AND EMBEDDED SYSTEMS                               |
| SYSTEMS AND SIGNAL PROCESSING  |

|                                    |
|------------------------------------|
| TELECOMMUNICATION ENGINEERING      |
| TELEMATICS                         |
| VLSI                               |
| VLSI AND EMBEDDED SYSTEMS          |
| VLSI AND EMBEDDED SYSTEMS DESIGN   |
| VLSI AND MICROELECTRONICS          |
| VLSI DESIGN                        |
| VLSI DESIGN AND EMBEDDED SYSTEMS   |
| VLSI DESIGN AND SIGNAL PROCESSING  |
| VLSI DESIGN AND TESTING            |
| VLSI SYSTEM DESIGN                 |
| VLSI SYSTEMS                       |
| WIRED AND WIRELESS COMMUNICATION   |
| WIRELESS AND MOBILE COMMUNICATIONS |
| WIRELESS COMMUNICATION & COMPUTING |
| WIRELESS COMMUNICATION TECHNOLOGY  |
| WIRELESS COMMUNICATIONS            |
| WIRELESS NETWORKS AND APPLICATIONS |
| WIRELESS TECHNOLOGY                |

| Posts/Disciplines<br>Assistant Professor | Equivalent discipline<br>qualification for UG           | Equivalent discipline qualification for PG             |
|--|---|--|
| Production<br>Engineering                | INDUSTRIAL AND<br>PRODUCTION<br>ENGINEERING             | ADVANCED COMPUTER<br>AIDED DESIGN                      |
|  | MACHINE ENGINEERING                                     | ADVANCED DESIGN AND<br>MANUFACTURING                   |
|  | MANUFACTURING<br>ENGINEERING                            | ADVANCED MANUFACTURING AND<br>MECHANICAL SYSTEM DESIGN |
|  | MANUFACTURING<br>ENGINEERING &<br>AUTOMATION            | ADVANCED MANUFACTURING SYSTEMS                         |
|  | MANUFACTURING<br>ENGINEERING AND<br>TECHNOLOGY          | ADVANCED MANUFACTURING<br>TECHNOLOGY                   |
|  | MANUFACTURING<br>PROCESS &<br>AUTOMATION<br>ENGINEERING | ADVANCED MATERIALS<br>TECHNOLOGY                       |
|  | MANUFACTURING<br>SCIENCE & ENGINEERING                  | ADVANCED PRODUCTION SYSTEMS                            |
|  | MANUFACTURING<br>TECHNOLOGY                             | AUTOMATED<br>MANUFACTURING SYSTEMS                     |
|  | MECHANICAL<br>ENGINEERING (PROD)                        | AUTOMOBILE<br>ENGINEERING                              |
|  | PRECISION<br>MANUFACTURING                              | AUTOMOBILE TECHNOLOGY                                  |
|  | PRODUCTION AND<br>INDUSTRIAL<br>ENGINEERING             | AUTOMOTIVE ELECTRONICS                                 |
|  | PRODUCTION<br>ENGINEERING                               | AUTOMOTIVE ENGINEERING                                 |
|  | PRODUCTION<br>ENGINEERING<br>(SANDWICH)                 | AUTOMOTIVE SYSTEMS                                     |
|  | TOOL ENGINEERING  | AUTOMOTIVE TECHNOLOGY                                  |
|  |   | CAD/CAM  |
|  |   | CAD/CAM ENGINEERING                                    |
|  |   | CAD/CAM/CAE  |
|  |   | COMBAT VEHICLES<br>(MECHANICAL ENGINEERING)            |
|  |   | COMPUTATIONAL<br>ANALYSIS IN MECHANICAL SCIENCE        |
|  |   | COMPUTATIONAL<br>MECHANICS                             |
|  |   | COMPUTATIONAL MECHANICS<br>(MECHANICAL ENGINEERING)    |
|  |   | COMPUTER AIDED ANALYSIS<br>AND DESIGN                  |
|  |   | COMPUTER AIDED DESIGN                                  |
|  |   | COMPUTER AIDED DESIGN<br>AND MANUFACTURE               |

|   |
|---|
| COMPUTER AIDED DESIGN<br>MANUFACTURE AND AUTOMATION |
| COMPUTER AIDED DESIGN MANUFACTURE<br>& ENGINEERING  |
| COMPUTER AIDED PROCESS DESIGN                       |
| COMPUTER INTEGRATED<br>MANUFACTURING                |
| CRYOGENIC ENGINEERING                               |
| DESIGN AND PRODUCTION                               |
| DESIGN AND THERMAL<br>ENGINEERING                   |
| DESIGN ENGINEERING                                  |
| DESIGN FOR<br>MANUFACTURING                         |
| DESIGN OF MECHANICAL EUIPMENT                       |
| DESIGN OF MECHANICAL<br>SYSTEMS                     |
| ENGINEERING DESIGN                                  |
| FRACTURE MECHANICS                                  |
| FOOD SUPPLY CHAIN<br>MANAGEMENT                     |
| FUEL AND COMBUSTION                                 |
| GAS TURBINE TECHNOLOGY                              |
| HEAT AND POWER                                      |
| HEAT POWER AND<br>THERMAL ENGINEERING               |
| HEAT POWER ENGINEERING                              |
| HEAT VENTILATION AND<br>AIRCONDITIONING             |
| INDUSTRIAL AND<br>PRODUCTION ENGINEERING            |
| INDUSTRIAL DESIGN                                   |
| INDUSTRIAL ENGINEERING                              |
| INDUSTRIAL ENGINEERING AND<br>MANAGEMENT            |
| INDUSTRIAL PRODUCTION<br>AND MANAGEMENT ENGINEERING |
| INDUSTRIAL<br>REFRIGERATION AND CRYOGENICS          |
| INTERNAL COMBUSTION<br>AND AUTOMOBILES              |
| INTERNAL COMBUSTION<br>ENGIENES AND TURBO MACHINERY |
| INTERNAL COMBUSTION<br>ENGINEERING                  |
| LEAN MANUFACTURING ENGINEERING                      |
| MACHINE DESIGN                                      |
| MACHINE DESIGN AND<br>ROBOTICS                      |
| MAINTENANCE<br>ENGINEERING                          |
| MANUFACTURING AND<br>AUTOMATION                     |

|   |
|---|
| MANUFACTURING<br>ENGINEERING  |
| MANUFACTURING<br>ENGINEERING & AUTOMATION                           |
| MANUFACTURING<br>ENGINEERING & MANAGEMENT                           |
| MANUFACTURING<br>ENGINEERING & TECHNOLOGY                           |
| MANUFACTURING<br>PROCESS  |
| MANUFACTURING PROCESS &<br>AUTOMATION ENGINEERING                   |
| MANUFACTURING SCIENCE<br>AND ENGINEERING                            |
| MANUFACTURING SYSTEMS &<br>MANGAEMENT                               |
| MANUFACTURING<br>SYSTEMS ENGINEERING                                |
| MANUFACTURING TECHNOLOGY  |
| MANUFACTURING<br>TECHNOLOGY & AUTOMATION                            |
| MATERIAL ENGINEERING  |
| MATERIAL SCIENCE AND<br>TECHNOLOGY                                  |
| MECHANICAL (COMPUTER<br>AIDED DESIGN, MANUFACTURE &<br>ENGINEERING) |
| MECHANICAL (COMPUTER<br>INTEGRATED MANUFACTURING)                   |
| MECHANICAL AND<br>AUTOMATION ENGINEERING                            |
| MECHANICAL ENGG<br>(MANUFACTURING TECHNOLOGY)                       |
| MECHANICAL<br>ENGINEERING   |
| MECHANICAL<br>ENGINEERING (CAD/CAM)                                 |
| MECHANICAL ENGINEERING (ENERGY<br>SYSTEMS AND MANAGEMENT)           |
| MECHANICAL ENGINEERING (INDUSTRY<br>INTEGRATED)                     |
| MECHANICAL<br>ENGINEERING (THERMAL ENGINEERING)                     |
| MECHANICAL<br>ENGINEERING AUTOMOBILE                                |
| MECHANICAL<br>ENGINEERING DESIGN                                    |
| MECHANICAL ENGINEERING<br>SPECIALIZATION IN CAD                     |
| MECHANICAL ENGINEERING<br>(PRODUCTION)                              |
| MECHANICAL ENGINEERING - PRODUCT<br>DESIGN AND DEVELOPMENT          |

|   |
|---|
| MECHANICAL- PRODUCT<br>LIFE CYCLE MANAGEMENT      |
| MECHANICAL SYSTEM<br>DESIGN                       |
| MECHANICAL WELDING<br>AND SHEET METAL ENGINEERING |
| MECHANICAL- MANUFACTURING<br>ENGINEERING          |
| MECHATRONICS                                      |
| POWER AND ENERGY ENGINEERING                      |
| POWER ENGINEERING                                 |
| POWER ENGINEERING AND<br>ENERGY SYSTEMS           |
| POWER PLANT ENGINEERING & ENERGY<br>MANAGEMENT    |
| PRODUCT DESIGN                                    |
| PRODUCT DESIGN AND<br>COMMERCE                    |
| PRODUCT DESIGN AND<br>DEVELOPMENT                 |
| PRODUCT DESIGN AND<br>MANUFACTURING               |
| PRODUCTION AND<br>INDUSTRIAL ENGINEERING          |
| PRODUCTION<br>ENGINEERING                         |
| PRODUCTION ENGINEERING &<br>ENGINEERING DESIGN    |
| PRODUCTION ENGINEERING SYSTEM<br>TECHNOLOGY       |
| PRODUCTION<br>MANAGEMENT                          |
| PRODUCTION<br>TECHNOLOGY                          |
| PRODUCTION<br>TECHNOLOGY & MANAGEMENT             |
| PROJECT MANAGEMENT                                |
| PROPULSION ENGINEERING                            |
| QUALITY ENGINEERING AND<br>MANAGEMENT             |
| REFRIGERATION & AIR<br>CONDITIONING               |
| RELIABILITY ENGINEERING                           |
| ROBOTICS AND<br>MECHATRONICS                      |
| ROCKET PROPULSION                                 |
| SOLAR POWER SYSTEMS                               |
| THERMAL AND FLUID<br>ENGINEERING                  |
| THERMAL ENGINEERING                               |
| THERMAL POWER<br>ENGINEERING                      |
| THERMAL SCIENCE                                   |

|  |
|--|
| THERMAL SCIENCE<br>ENGINEERING                 |
| THERMAL SCIENCES &<br>ENERGY SYSTEMS           |
| THERMAL SYSTEMS AND<br>DESIGN                  |
| TOOL DESIGN                                    |
| TOOL ENGINEERING                               |
| TRIBOLOGY AND<br>MAINTENANCE                   |
| TURBO MACHINERY                                |
| VIRTUAL PROTOTYPING &<br>DIGITAL MANUFACTURING |

| Posts/Disciplines<br>Assistant Professor | Equivalent discipline<br>qualification for UG | Equivalent discipline qualification for PG |
|--|---|--|
| Textile Chemistry                        | TEXTILE CHEMISTRY                             | APPAREL TECHNOLOGY                         |
|  |   | CHEMICAL PROCESSING IN<br>TEXTILES         |
|  |   | ENERGETIC MATERIALS &<br>POLYMERS          |
|  |   | FASHION AND APPAREL<br>ENGINEERING         |
|  |   | FASHION TECHNOLOGY                         |
|  |   | MAN-MADE TEXTILE<br>TECHNOLOGY             |
|  |   | TECHNICAL TEXTILE                          |
|  |   | TEXTILE CHEMISTRY                          |
|  |   | TEXTILE ENGINEERING                        |
|  |   | TEXTILE PROCESSING                         |
|  |   | TEXTILE TECHNOLOGY                         |
|  |   | TEXTILE TECHNOLOGY<br>(DESIGN & MFG)       |
|  |   | TEXTILE TECHNOLOGY<br>(TECHNICAL TEXTILES) |



| Posts/Disciplines<br>Assistant Professor | Equivalent discipline<br>qualification for UG | Equivalent discipline qualification for PG |
|--|---|--|
| Textile Engineering                      | FIBRES AND TEXTILES<br>PROCESSING TECHNOLOGY  | APPAREL TECHNOLOGY                         |
|  | JUTE AND FIBRE<br>TECHNOLOGY                  | CHEMICAL PROCESSING IN<br>TEXTILES         |
|  | MAN MADE FIBRE<br>TECHNOLOGY                  | ENERGETIC MATERIALS &<br>POLYMERS          |
|  | MAN-MADE TEXTILE<br>TECHNOLOGY                | FASHION AND APPAREL<br>ENGINEERING         |
|  | SILK TECHNOLOGY                               | FASHION TECHNOLOGY                         |
|  | TEXTILE ENGINEERING                           | MAN-MADE TEXTILE<br>TECHNOLOGY             |
|  | TEXTILE PLANT<br>ENGINEERING                  | TECHNICAL TEXTILE                          |
|  | TEXTILE PROCESSING                            | TEXTILE CHEMISTRY                          |
|  | TEXTILE TECHNOLOGY                            | TEXTILE ENGINEERING                        |
|  |   | TEXTILE PROCESSING                         |
|  |   | TEXTILE TECHNOLOGY                         |
|  |   | TEXTILE TECHNOLOGY<br>(DESIGN & MFG)       |
|  | TEXTILE TECHNOLOGY<br>(TECHNICAL TEXTILES)    |  |

| Posts/Disciplines<br>Assistant Professor | Equivalent discipline qualification<br>for UG | Equivalent discipline qualification for PG |
|--|---|--|
| Textile Technology                       | FIBRES AND TEXTILES<br>PROCESSING TECHNOLOGY  | APPAREL TECHNOLOGY                         |
|  | JUTE AND FIBRE<br>TECHNOLOGY                  | CHEMICAL PROCESSING IN<br>TEXTILES         |
|  | MAN MADE FIBRE<br>TECHNOLOGY                  | ENERGETIC MATERIALS &<br>POLYMERS          |
|  | MAN-MADE TEXTILE<br>TECHNOLOGY                | FASHION AND APPAREL<br>ENGINEERING         |
|  | SILK TECHNOLOGY                               | FASHION TECHNOLOGY                         |
|  | TEXTILE ENGINEERING                           | MAN-MADE TEXTILE<br>TECHNOLOGY             |
|  | TEXTILE PLANT<br>ENGINEERING                  | TECHNICAL TEXTILE                          |
|  | TEXTILE PROCESSING                            | TEXTILE CHEMISTRY                          |
|  | TEXTILE TECHNOLOGY                            | TEXTILE ENGINEERING                        |
|  |   | TEXTILE PROCESSING                         |
|  |   | TEXTILE TECHNOLOGY                         |
|  |   | TEXTILE TECHNOLOGY<br>(DESIGN & MFG)       |
|  | TEXTILE TECHNOLOGY<br>(TECHNICAL TEXTILES)    |  |