NO: GTUPG/1-3/REG-REM/5838 30-12-2010

01 Computer Science & Engineering

| 710001 | Communication and Research Skills | 29/01/2011 | 02:30 TO 05:00 |
|--------|----------------------------------------|------------|----------------|
| 710101 | Service Oriented Architecture | 31/01/2011 | 02:30 TO 05:00 |
| 710103 | Distributed Operating System | 01/02/2011 | 02:30 TO 05:00 |
| 710104 | Information Security (Elective) | 02/02/2011 | 02:30 TO 05:00 |
| 710105 | Real Time Computing (Elective) | 03/02/2011 | 02:30 TO 05:00 |
| 710106 | Information Theory & Coding (Elective) | 03/02/2011 | 02:30 TO 05:00 |
| 710204 | Computer Graphics (Int.Elective) | 04/02/2011 | 02:30 TO 05:00 |
| 710205 | Internet Technology (Int.Elective) | 04/02/2011 | 02:30 TO 05:00 |
| 710107 | Quantum Theory & Algorithm Design. | 05/02/2011 | 02:30 TO 05:00 |
| 02 Co | mputer Engineering | | |
| 710001 | Communication and Research Skills | 29/01/2011 | 02:30 TO 05:00 |
| 710201 | Computer Algorithm | 31/01/2011 | 02:30 TO 05:00 |
| 710202 | Advanced Computer Graphics | 01/02/2011 | 02:30 TO 05:00 |
| 710203 | Information Theory and Coding | 02/02/2011 | 02:30 TO 05:00 |
| 710206 | Wireless Computer Networks (Elective) | 03/02/2011 | 02:30 TO 05:00 |
| 710207 | Parallel Computing (Elective) | 03/02/2011 | 02:30 TO 05:00 |
| 710208 | Advanced Data Sturcture (Elective) | 03/02/2011 | 02:30 TO 05:00 |
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NO: GTUPG/1-3/REG-REM/5838 30-12-2010 Internet Technology(Int.Elective) 710205 04/02/2011 02:30 TO 05:00 03 **Instrumentation and Control (Applied Instrumentation)** Communication and Research Skill 710001 29/01/2011 02:30 TO 05:00 Control Engineering 710301 31/01/2011 02:30 TO 05:00 Advance Microcontroller 710302 01/02/2011 02:30 TO 05:00 PID Controller 710303 02/02/2011 02:30 TO 05:00 Switch Mode Power Supply (Elective) 710307 03/02/2011 02:30 TO 05:00 Artificial Intelligence (Elective) 710308 03/02/2011 02:30 TO 05:00 Industrial Data Communication (Elective) 710309 03/02/2011 02:30 TO 05:00 Programmable Logic Controller (Int.Elective) 710305 04/02/2011 02:30 TO 05:00 Mechatronics (Int.Elective) 02:30 TO 05:00 04/02/2011 710306 04 **Electronics and Communication Engineering** Communication & Research Skills 710001 29/01/2011 02:30 TO 05:00 Statistical Signal Analysis 710401 31/01/2011 02:30 TO 05:00 Information Theory and Coding 710402 01/02/2011 02:30 TO 05:00 ASIC Design 710403 02/02/2011 02:30 TO 05:00 Digital VLSI Design (Elective) 710412 03/02/2011 02:30 TO 05:00 Soft Computing Technique and its Application in Engineering 710427 03/02/2011 02:30 TO 05:00 (Elective)

Linear System Theory (Elective)

710426

02:30 TO 05:00

| | 71-3/NEG-NEIW/3030 | | 30-12-2010 |
|--------------------------------------|--------------------------------------------------------------|------------|----------------|
| 710425 | Robotics and Intelligent Systems (Elective) | 03/02/2011 | 02:30 TO 05:00 |
| 710424 | Machine Learning (Elective) | 03/02/2011 | 02:30 TO 05:00 |
| 710423 | Neuro Computing and Applications (Elective) | 03/02/2011 | 02:30 TO 05:00 |
| 710421 | Computer Aided Design for VLSI (Elective) | 03/02/2011 | 02:30 TO 05:00 |
| 710419 | Antenna Engineering and Design (Elective) | 03/02/2011 | 02:30 TO 05:00 |
| 710428 | Recent topics in Modern Communication Engineering (Elective) | 03/02/2011 | 02:30 TO 05:00 |
| 710417 | Microelectronics chip fabrication (Elective) | 03/02/2011 | 02:30 TO 05:00 |
| 710411 | RF and Microwave Engineering (Elective) | 03/02/2011 | 02:30 TO 05:00 |
| 710410 | Introduction to Artificial Intelligence (Elective) | 03/02/2011 | 02:30 TO 05:00 |
| 710409 | Embedded System Design (Elective) | 03/02/2011 | 02:30 TO 05:00 |
| 710407 | Biomedical Signal Processing (Elective) | 03/02/2011 | 02:30 TO 05:00 |
| 710406 | Speech Processing (Elective) | 03/02/2011 | 02:30 TO 05:00 |
| 710405 | Fiber Optic Communication (Elective) | 03/02/2011 | 02:30 TO 05:00 |
| 710413 | RF Microelectronics (Elective) | 03/02/2011 | 02:30 TO 05:00 |
| 710404 | Image Processing (Int.Elective) | 04/02/2011 | 02:30 TO 05:00 |
| 710418 | Satellite communication (Elective) | 05/02/2011 | 02:30 TO 05:00 |
| 710422 | Digital Signal Processing and Applications (Elective) | 05/02/2011 | 02:30 TO 05:00 |
| 05 Communication Systems Engineering | | | |
| 710001 | Communication & Research Skills | 29/01/2011 | 02:30 TO 05:00 |
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| NO: GTUPG | i/1-3/REG-REM/5838 | | 30-12-2010 |
|-----------|------------------------------------------------------------------------|------------|----------------|
| 710401 | Statistical Signal Analysis | 31/01/2011 | 02:30 TO 05:00 |
| 710402 | Information Theory and Coding | 01/02/2011 | 02:30 TO 05:00 |
| 710403 | ASIC Design | 02/02/2011 | 02:30 TO 05:00 |
| 710419 | Antenna Engineering and Design (Elective) | 03/02/2011 | 02:30 TO 05:00 |
| 710427 | Soft Computing Technique and its Application in Engineering (Elective) | 03/02/2011 | 02:30 TO 05:00 |
| 710426 | Linear System Theory (Elective) | 03/02/2011 | 02:30 TO 05:00 |
| 710425 | Robotics and Intelligent Systems (Elective) | 03/02/2011 | 02:30 TO 05:00 |
| 710407 | Biomedical Signal Processing (Elective) | 03/02/2011 | 02:30 TO 05:00 |
| 710424 | Machine Learning (Elective) | 03/02/2011 | 02:30 TO 05:00 |
| 710428 | Recent topics in Modern Communication Engineering (Elective) | 03/02/2011 | 02:30 TO 05:00 |
| 710423 | Neuro Computing and Applications (Elective) | 03/02/2011 | 02:30 TO 05:00 |
| 710421 | Computer Aided Design for VLSI (Elective) | 03/02/2011 | 02:30 TO 05:00 |
| 710417 | Microelectronics chip fabrication (Elective) | 03/02/2011 | 02:30 TO 05:00 |
| 710413 | RF Microelectronics (Elective) | 03/02/2011 | 02:30 TO 05:00 |
| 710412 | Digital VLSI Design (Elective) | 03/02/2011 | 02:30 TO 05:00 |
| 710411 | RF and Microwave Engineering (Elective) | 03/02/2011 | 02:30 TO 05:00 |
| 710409 | Embedded System Design (Elective) | 03/02/2011 | 02:30 TO 05:00 |
| 710406 | Speech Processing (Elective) | 03/02/2011 | 02:30 TO 05:00 |
| 710405 | Fiber Optic Communication (Elective) | 03/02/2011 | 02:30 TO 05:00 |
| | | | |

| NO: GTUP | 3/1-3/REG-REM/5838 | | 30-12-2010 |
|----------|------------------------------------------------------------------------|------------|----------------|
| 710410 | Introduction to Artificial Intelligence (Elective) | 03/02/2011 | 02:30 TO 05:00 |
| 710404 | Image Processing (Int.Elective) | 04/02/2011 | 02:30 TO 05:00 |
| 710418 | Satellite communication (Elective) | 05/02/2011 | 02:30 TO 05:00 |
| 710422 | Digital Signal Processing and Applications (Elective) | 05/02/2011 | 02:30 TO 05:00 |
| 06 C | ommunication Engineering | | |
| 710001 | Communication & Research Skills | 29/01/2011 | 02:30 TO 05:00 |
| 710401 | Statistical Signal Analysis | 31/01/2011 | 02:30 TO 05:00 |
| 710402 | Information Theory and Coding | 01/02/2011 | 02:30 TO 05:00 |
| 710403 | ASIC Design | 02/02/2011 | 02:30 TO 05:00 |
| 710427 | Soft Computing Technique and its Application in Engineering (Elective) | 03/02/2011 | 02:30 TO 05:00 |
| 710428 | Recent topics in Modern Communication Engineering (Elective) | 03/02/2011 | 02:30 TO 05:00 |
| 710426 | Linear System Theory (Elective) | 03/02/2011 | 02:30 TO 05:00 |
| 710425 | Robotics and Intelligent Systems (Elective) | 03/02/2011 | 02:30 TO 05:00 |
| 710424 | Machine Learning (Elective) | 03/02/2011 | 02:30 TO 05:00 |
| 710423 | Neuro Computing and Applications (Elective) | 03/02/2011 | 02:30 TO 05:00 |
| 710421 | Computer Aided Design for VLSI (Elective) | 03/02/2011 | 02:30 TO 05:00 |
| 710419 | Antenna Engineering and Design (Elective) | 03/02/2011 | 02:30 TO 05:00 |
| 710417 | Microelectronics chip fabrication (Elective) | 03/02/2011 | 02:30 TO 05:00 |
| 710412 | Digital VLSI Design (Elective) | 03/02/2011 | 02:30 TO 05:00 |

| NO: GTUP | i/1-3/REG-REM/5838 | | 30-12-2010 |
|----------|---------------------------------------------------------|------------|----------------|
| 710411 | RF and Microwave Engineering (Elective) | 03/02/2011 | 02:30 TO 05:00 |
| 710410 | Introduction to Artificial Intelligence (Elective) | 03/02/2011 | 02:30 TO 05:00 |
| 710409 | Embedded System Design (Elective) | 03/02/2011 | 02:30 TO 05:00 |
| 710407 | Biomedical Signal Processing (Elective) | 03/02/2011 | 02:30 TO 05:00 |
| 710406 | Speech Processing (Elective) | 03/02/2011 | 02:30 TO 05:00 |
| 710601 | Wireless and Mobile Communication (Elective) | 03/02/2011 | 02:30 TO 05:00 |
| 710405 | Fiber Optic Communication (Elective) | 03/02/2011 | 02:30 TO 05:00 |
| 710413 | RF Microelectronics (Elective) | 03/02/2011 | 02:30 TO 05:00 |
| 710404 | Image Processing (INT.Elective) | 04/02/2011 | 02:30 TO 05:00 |
| 710418 | Satellite communication (Elective) | 05/02/2011 | 02:30 TO 05:00 |
| 710422 | Digital Signal Processing and Applications (Elective) | 05/02/2011 | 02:30 TO 05:00 |
| 07 E | ectrical Engineering | | |
| 710001 | Communication & Research Skills | 29/01/2011 | 02:30 TO 05:00 |
| 710701 | Power System Modelling & Simulation | 31/01/2011 | 02:30 TO 05:00 |
| 710702 | Advanced Power Electronics | 01/02/2011 | 02:30 TO 05:00 |
| 710703 | Modern Control System | 02/02/2011 | 02:30 TO 05:00 |
| 710707 | Modern Power System Protection (Power Group) (Elective) | 03/02/2011 | 02:30 TO 05:00 |
| 710708 | Nonlinear control systems (Control Group) (Elective) | 03/02/2011 | 02:30 TO 05:00 |
| 710709 | Electrical Drives (Power Electronics Group) (Elective) | 03/02/2011 | 02:30 TO 05:00 |
| | | | |

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 710710
 Advanced Micro. Architechture (Micro Group) (Elective)
 03/02/2011
 02:30 TO 05:00

| 710710 | Advanced Micro. Architechture (Micro Group) (Elective) | 03/02/2011 | 02:30 TO 05:00 |
|--------|--------------------------------------------------------|------------|----------------|
| 710706 | Energy Management (Int .Elective) | 04/02/2011 | 02:30 TO 05:00 |

08 Mechanical (CAD/CAM)

| 710001 | Communication & Research Skills | 29/01/2011 | 02:30 TO 05:00 |
|--------|--------------------------------------------------------|------------|----------------|
| 710801 | Advanced Machine Design | 31/01/2011 | 02:30 TO 05:00 |
| 710802 | Computer Aided Machine Design | 01/02/2011 | 02:30 TO 05:00 |
| 710803 | Computer Aided Production Management | 02/02/2011 | 02:30 TO 05:00 |
| 710807 | Advanced Materials and Processes (Elective) | 03/02/2011 | 02:30 TO 05:00 |
| 710808 | Material Science and Materials (Elective) | 03/02/2011 | 02:30 TO 05:00 |
| 710806 | Mechanical Engineering for Mechatronics (Int.Elective) | 04/02/2011 | 02:30 TO 05:00 |

09 Mechanical (Machine Design)

| 710001 | Communication & Research Skills | 29/01/2011 | 02:30 TO 05:00 |
|--------|----------------------------------------|------------|----------------|
| 710901 | Theory of Elasticity | 31/01/2011 | 02:30 TO 05:00 |
| 710902 | Dynamics of Machinery | 01/02/2011 | 02:30 TO 05:00 |
| 710903 | Engineering Optimization | 02/02/2011 | 02:30 TO 05:00 |
| 710905 | Tribology (Elective) | 03/02/2011 | 02:30 TO 05:00 |
| 710906 | Robust Design (Elective) | 03/02/2011 | 02:30 TO 05:00 |
| 710904 | Optimization Techniques (Int.Elective) | 04/02/2011 | 02:30 TO 05:00 |

10 Mechanical (CRYOGENIC ENGG.)

| NO: GTUPG | 1-3/REG-REM/5838 | | 30-12-2010 |
|----------------------------------------|------------------------------------------------------------|------------|----------------|
| 710001 | Communication & Research Skills | 29/01/2011 | 02:30 TO 05:00 |
| 711001 | Cryogenic Fundamentals | 31/01/2011 | 02:30 TO 05:00 |
| 711002 | Vacuum Engineering | 01/02/2011 | 02:30 TO 05:00 |
| 711003 | Advanced Refrigeration | 02/02/2011 | 02:30 TO 05:00 |
| 711006 | Cryogenic Heat Exchanger (Elective) | 03/02/2011 | 02:30 TO 05:00 |
| 711005 | Advanced Heat and Mass Transfer (Elective) | 03/02/2011 | 02:30 TO 05:00 |
| 711004 | Elements of Cryogenic Engineering (Int.Elective) | 04/02/2011 | 02:30 TO 05:00 |
| 11 Me | echanical (I.C.Engine & Automobile) | | |
| 710001 | Communication & Research Skills | 29/01/2011 | 02:30 TO 05:00 |
| 711101 | Advanced Thermodynamics and Heat Transfer | 31/01/2011 | 02:30 TO 05:00 |
| 711102 | Fundamentals of I.C Engine and Automobile | 01/02/2011 | 02:30 TO 05:00 |
| 711103 | Fluid Mechanics and Gas Dynamics | 02/02/2011 | 02:30 TO 05:00 |
| 711106 | Vehicle Dynamics (Elective) | 03/02/2011 | 02:30 TO 05:00 |
| 711107 | Automobile Refrigeration & A/C (Elective) | 03/02/2011 | 02:30 TO 05:00 |
| 711105 | Computer applications (Elective) | 03/02/2011 | 02:30 TO 05:00 |
| 711108 | Combustion Engineering (Elective) | 03/02/2011 | 02:30 TO 05:00 |
| 711104 | Modeling, Simulation & Computer Application (Int.Elective) | 04/02/2011 | 02:30 TO 05:00 |
| 12 Civil (Water Resources Management) | | | |
| 710001 | Communication & Research Skills | 29/01/2011 | 02:30 TO 05:00 |

NO: GTUPG/1-3/REG-REM/5838 30-12-2010 Advanced Fluid Mechanics 711201 31/01/2011 02:30 TO 05:00 Hydrology & Watershed Management 711202 01/02/2011 02:30 TO 05:00 Design of Hydraulic Structures 711203 02/02/2011 02:30 TO 05:00 Remote Sensing and its applications (Elective) 711206 03/02/2011 02:30 TO 05:00 Hydro Power Engineering (Elective) 711205 03/02/2011 02:30 TO 05:00 Water Resources Engineering (Int. Elective) 711204 04/02/2011 02:30 TO 05:00 13 **Civil (Transportation Engineering)** Communication and Research Skills 710001 29/01/2011 02:30 TO 05:00 **Urban Transportation Systems Planning** 711301 31/01/2011 02:30 TO 05:00 Traffic Engineering -1 711302 01/02/2011 02:30 TO 05:00 Highway Materials and Construction 711303 02/02/2011 02:30 TO 05:00 Statistics and Optimization Techniques (Elective) 711305 03/02/2011 02:30 TO 05:00 Decision Models in Management (Elective) 711306 03/02/2011 02:30 TO 05:00 Public Transportation Planning (Elective) 711307 03/02/2011 02:30 TO 05:00 Highway Geometric Design (Elective) 711308 03/02/2011 02:30 TO 05:00 Basics of Transportation Engineering (Int.Elective) 711304 04/02/2011 02:30 TO 05:00 14 **Construction Engineering & Management** Communication & Research Skills 710001 29/01/2011 02:30 TO 05:00

Construction Management

711401

02:30 TO 05:00

31/01/2011

NO: GTUPG/1-3/REG-REM/5838 30-12-2010 Construction Techniques 711402 01/02/2011 02:30 TO 05:00 Stastistical and Numerical Analysis 711403 02/02/2011 02:30 TO 05:00 Construction Finance & Accounting (Elective) 711406 03/02/2011 02:30 TO 05:00 TQM in Construction (Elective) 711407 03/02/2011 02:30 TO 05:00 Disaster management (Int.Elective) 711404 04/02/2011 02:30 TO 05:00 Energy management (Int.Elective) 711405 04/02/2011 02:30 TO 05:00 Civil (CASAD) 15 Communication and Research Skills 710001 29/01/2011 02:30 TO 05:00 Matrix Analysis of Framed Structures 711501 31/01/2011 02:30 TO 05:00 Structural Dynamics and Earthquake Engineering 711502 01/02/2011 02:30 TO 05:00 Advanced Solid Mechanics 711503 02/02/2011 02:30 TO 05:00 Numerical Methods (Elective) 03/02/2011 711507 02:30 TO 05:00 Prestressed Concrete (Elective) 711508 03/02/2011 02:30 TO 05:00 Fracture Mechanics (Elective) 711509 03/02/2011 02:30 TO 05:00 Basics of Reinforced Concrete and Masonry Construction 711506 04/02/2011 02:30 TO 05:00 (Int.Elective) 16 **Chemical Engineering (Computer Aided Process Design)** Communication & Research Skills 710001 29/01/2011 02:30 TO 05:00 Advanced Thermodynamics 711601 31/01/2011 02:30 TO 05:00 Advanced Kinetics & Reaction Engineering 711602 01/02/2011 02:30 TO 05:00

| NO: GTU | PG/1-3/REG-REM/5838 | | 30-12-2010 |
|---------|-------------------------------------------------------------------------|------------|----------------|
| 711603 | Computerized Process Control | 02/02/2011 | 02:30 TO 05:00 |
| 711607 | Polymer Science & Synthesis of Polymers (Polymer Group) (Elective) | 03/02/2011 | 02:30 TO 05:00 |
| 711606 | Energy and Mass Integration (CAD Group) (Elective) | 03/02/2011 | 02:30 TO 05:00 |
| 711605 | Cleaner Production in Chemical Industries (Int.Elective) | 04/02/2011 | 02:30 TO 05:00 |
| 17 | Environmental Engineering | | |
| 710001 | Communication & Research Skills | 29/01/2011 | 02:30 TO 05:00 |
| 711701 | Principles of Water Treatment | 31/01/2011 | 02:30 TO 05:00 |
| 711702 | Environmental Chemistry | 01/02/2011 | 02:30 TO 05:00 |
| 711703 | Environmental Microbiology | 02/02/2011 | 02:30 TO 05:00 |
| 711706 | Environmental Sanitation (Elective) | 03/02/2011 | 02:30 TO 05:00 |
| 711705 | Advances in Environmental Laboratories (Elective) | 03/02/2011 | 02:30 TO 05:00 |
| 711704 | Environmental Impact Assessment for Engineering Projects (Int.Elective) | 04/02/2011 | 02:30 TO 05:00 |
| 18 | Environmental Management | | |
| 710001 | Communication & Research Skills | 29/01/2011 | 02:30 TO 05:00 |
| 711801 | Air Pollution Control andManagement | 31/01/2011 | 02:30 TO 05:00 |
| 711802 | Industrial Wastewater Management | 01/02/2011 | 02:30 TO 05:00 |
| 711803 | Municipal and Hazardous Solid Waste Management | 02/02/2011 | 02:30 TO 05:00 |
| 711805 | Ground water Hydrology & contamination (Elective) | 03/02/2011 | 02:30 TO 05:00 |
| 711806 | Water and waste water Treatment Technologies (Elective) | 03/02/2011 | 02:30 TO 05:00 |

NO: GTUPG/1-3/REG-REM/5838 30-12-2010 Environmental Impact Assessment (Int.Elective) 711804 04/02/2011 02:30 TO 05:00 19 **Transportation System Engineering** Communication & Research Skills 710001 29/01/2011 02:30 TO 05:00 Modeling, Analysis & Simulation 711901 31/01/2011 02:30 TO 05:00 Traffic Engineering & Field Studies 711902 01/02/2011 02:30 TO 05:00 Highway Materials & Testing 711903 02/02/2011 02:30 TO 05:00 Airport Planning and Design (Elective) 711906 03/02/2011 02:30 TO 05:00 Highway Geometric Design (Elective) 711907 03/02/2011 02:30 TO 05:00 Pavement System Management (Elective) 711908 03/02/2011 02:30 TO 05:00 Transportation and Environments (Int.Elective) 711904 04/02/2011 02:30 TO 05:00 Applied Statistics (Int.Elective) 02:30 TO 05:00 04/02/2011 711905 20 **Civil (Structural Engineering)** Communication & Research Skills 710001 29/01/2011 02:30 TO 05:00 Advanced Structurral Analysis 712001 31/01/2011 02:30 TO 05:00 Structural Dynamics 712002 01/02/2011 02:30 TO 05:00 Theory Of Elasticity & Stability 712003 02/02/2011 02:30 TO 05:00 Numerical Methods (Elective) 712006 03/02/2011 02:30 TO 05:00 Prestressed Concrete (Elective) 712007 03/02/2011 02:30 TO 05:00 Basic Concepts Of Structural Behaviour(Int. Elective)

712005

02:30 TO 05:00

NO: GTUPG/1-3/REG-REM/5838 30-12-2010

21 Mechanical (Thermal Engineering)

| 710001 | Communication & Research Skills | 29/01/2011 | 02:30 TO 05:00 |
|--------------------------|-----------------------------------------------------------|------------|----------------|
| 712101 | Applied Thermodynamics & Heat Transfer | 31/01/2011 | 02:30 TO 05:00 |
| 712102 | Advanced Refrigeration | 01/02/2011 | 02:30 TO 05:00 |
| 712103 | Fluid Mechanics & Gas Dynamics | 02/02/2011 | 02:30 TO 05:00 |
| 712105 | Cryogenic Heat Exchangers(Major Elective 1) | 03/02/2011 | 02:30 TO 05:00 |
| 712104 | Combustion Engineering (Major Elective 1) | 03/02/2011 | 02:30 TO 05:00 |
| 712106 | Modeling Simulation & Computer Application (Int.Elective) | 04/02/2011 | 02:30 TO 05:00 |
| 22 Digital Communication | | | |

| 710001 | Communication & Research Skills | 29/01/2011 | 02:30 TO 05:00 |
|--------|--------------------------------------------------|------------|----------------|
| 710401 | Statistical Signal Analysis | 31/01/2011 | 02:30 TO 05:00 |
| 710402 | Information Theory and Coding | 01/02/2011 | 02:30 TO 05:00 |
| 710403 | ASIC Design | 02/02/2011 | 02:30 TO 05:00 |
| 712201 | Detection And Estimation Theory (Elective) | 03/02/2011 | 02:30 TO 05:00 |
| 710421 | Computer Aided Design for VLSI (Elective) | 03/02/2011 | 02:30 TO 05:00 |
| 710423 | Neuro Computing and Applications (Elective) | 03/02/2011 | 02:30 TO 05:00 |
| 712202 | Digital Telephony & Switching Networks(Elective) | 03/02/2011 | 02:30 TO 05:00 |
| 710425 | Robotics and Intelligent Systems (Elective) | 03/02/2011 | 02:30 TO 05:00 |
| 710424 | Machine Learning (Elective) | 03/02/2011 | 02:30 TO 05:00 |

| | 1-5/NLG-NLM/3030 | | 30-12-2010 |
|---------------------------|------------------------------------------------------------------------|------------|----------------|
| 710427 | Soft Computing Technique and its Application in Engineering (Elective) | 03/02/2011 | 02:30 TO 05:00 |
| 710601 | Wireless and Mobile Communication (Elective) | 03/02/2011 | 02:30 TO 05:00 |
| 710419 | Antenna Engineering and Design (Elective) | 03/02/2011 | 02:30 TO 05:00 |
| 710428 | Recent topics in Modern Communication Engineering (Elective) | 03/02/2011 | 02:30 TO 05:00 |
| 710406 | Speech Processing (Elective) | 03/02/2011 | 02:30 TO 05:00 |
| 710426 | Linear System Theory (Elective) | 03/02/2011 | 02:30 TO 05:00 |
| 710405 | Fiber Optic Communication (Elective) | 03/02/2011 | 02:30 TO 05:00 |
| 710407 | Biomedical Signal Processing (Elective) | 03/02/2011 | 02:30 TO 05:00 |
| 710409 | Embedded System Design (Elective) | 03/02/2011 | 02:30 TO 05:00 |
| 710410 | Introduction to Artificial Intelligence (Elective) | 03/02/2011 | 02:30 TO 05:00 |
| 710411 | RF and Microwave Engineering (Elective) | 03/02/2011 | 02:30 TO 05:00 |
| 710412 | Digital VLSI Design (Elective) | 03/02/2011 | 02:30 TO 05:00 |
| 710413 | RF Microelectronics (Elective) | 03/02/2011 | 02:30 TO 05:00 |
| 710417 | Microelectronics chip fabrication (Elective) | 03/02/2011 | 02:30 TO 05:00 |
| 710404 | Image Processing (Int.Elective) | 04/02/2011 | 02:30 TO 05:00 |
| 710422 | Digital Signal Processing and Applications (Elective) | 05/02/2011 | 02:30 TO 05:00 |
| 710418 | Satellite communication (Elective) | 05/02/2011 | 02:30 TO 05:00 |
| 23 Information Technology | | | |
| 710001 | Communication and Research Skills | 29/01/2011 | 02:30 TO 05:00 |
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NO: GTUPG/1-3/REG-REM/5838 30-12-2010 **Project Management** 712301 31/01/2011 02:30 TO 05:00 Advance Web Technology 712302 01/02/2011 02:30 TO 05:00 Object Oriented Methodology 712303 02/02/2011 02:30 TO 05:00 Ubiquitous Computing(Major Elective −I) 712304 03/02/2011 02:30 TO 05:00 Distributed Computing(Major Elective –I) 712305 03/02/2011 02:30 TO 05:00 Quantum Computing Algorithm Analysis (Major Elective –I) 712306 03/02/2011 02:30 TO 05:00 Internet Technology(Inter Disciplinary Elective-I) 710205 02:30 TO 05:00 04/02/2011 Computer Graphics(Inter Disciplinary Elective-I) 710204 04/02/2011 02:30 TO 05:00 24 **Plastic Engineering** Communication & Research Skills

| 710001 | Communication & Research Skills | 29/01/2011 | 02:30 TO 05:00 |
|------------------------|---------------------------------------------------------|------------|----------------|
| 712401 | Plastics Materials | 31/01/2011 | 02:30 TO 05:00 |
| 712402 | Plastics Processing Technology | 01/02/2011 | 02:30 TO 05:00 |
| 712403 | Plastics Mould & product Design | 02/02/2011 | 02:30 TO 05:00 |
| 712405 | Biodegradable Plastics (Minor Elective -I) | 03/02/2011 | 02:30 TO 05:00 |
| 712406 | Advanced Tool Design (Major Elective -I) | 03/02/2011 | 02:30 TO 05:00 |
| 712407 | Polymer Blends & Alloys (Major Elective -I) | 03/02/2011 | 02:30 TO 05:00 |
| 712404 | Additives & Compounding of Plastics (Minor Elective -I) | 04/02/2011 | 02:30 TO 05:00 |
| 25 Textile Engineering | | | |

| 25 | Textile | Engineering |
|----|---------|-------------|
|----|---------|-------------|

| 7 | 10001 | Communication and Research Skills | 29/01/2011 | 02:30 TO 05:00 |
|---|-------|-----------------------------------|------------|----------------|
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NO: GTUPG/1-3/REG-REM/5838 30-12-2010 Theory of Textile Structure-I 712501 31/01/2011 02:30 TO 05:00 Theory and Design of Textile Machinery -I 712502 01/02/2011 02:30 TO 05:00 Modern Weaving Technology 712503 02/02/2011 02:30 TO 05:00 Texturising Technology (Major Elective-I) 712505 03/02/2011 02:30 TO 05:00 Advance Spinning Technology (Major Elective-I) 712506 03/02/2011 02:30 TO 05:00 Modern Spinning Technology (Inter Disciplinary Elective-I) 712504 04/02/2011 02:30 TO 05:00 26 Signal Processing and VLSI Technology Communication & Research Skills 710001 29/01/2011 02:30 TO 05:00 Digital Signal Processing Algorithm & Processor Architecture 712601 31/01/2011 02:30 TO 05:00 CMOS Circuit Design I 01/02/2011 712602 02:30 TO 05:00 Digital Image Processing and Pattern Recognition 712603 02/02/2011 02:30 TO 05:00 Physics of MOS Transistor (Major Elective I) 03/02/2011 712605 02:30 TO 05:00 Wavelet Transform and Applications (Major Elective I) 712606 03/02/2011 02:30 TO 05:00 Foundation of VLSI CAD (Major Elective I) 712607 03/02/2011 02:30 TO 05:00 Computer Communication & Networking (Inter Disciplinary Elective 712604 04/02/2011 02:30 TO 05:00 -I) 27 **Wireless Communication Systems and Networks** Communication & Research Skills 710001 29/01/2011 02:30 TO 05:00 Wireless Comunication Network 712701 31/01/2011 02:30 TO 05:00

3G Mobile Communication

712702

02:30 TO 05:00

NO: GTUPG/1-3/REG-REM/5838 30-12-2010 Info Theory 7 Coding 712703 02/02/2011 02:30 TO 05:00 Fiber Optic Communication (Major Elective I) 710405 03/02/2011 02:30 TO 05:00 Embedded System Design (Major Elective I) 710409 03/02/2011 02:30 TO 05:00 Recent topics in Modern Communication Engineering (Major 710428 03/02/2011 02:30 TO 05:00 Elective I) Antenna Engineering and Design (Major Elective I) 710419 03/02/2011 02:30 TO 05:00 RF and Microwave Engineering (Major Elective I) 710411 03/02/2011 02:30 TO 05:00 Satellite communication (Inter Disciplinary Elective -I) 710418 05/02/2011 02:30 TO 05:00 Digital Signal Processing and Applications (Major Elective I) 710422 05/02/2011 02:30 TO 05:00 28 **Production Engineering** Communication & Research Skills 710001 29/01/2011 02:30 TO 05:00 Advance casting Technology 712801 31/01/2011 02:30 TO 05:00 Machining Science 712802 01/02/2011 02:30 TO 05:00 Product Automation & CNC Technology 712803 02/02/2011 02:30 TO 05:00 Design of Machine Tools (Major Elective - I) 712805 03/02/2011 02:30 TO 05:00 Rapid Prototype and Tooling (Inter Disciplinary Elective – I) 712804 04/02/2011 02:30 TO 05:00 29 **Power Electronics** Communication & Research Skills 710001 29/01/2011 02:30 TO 05:00 Mathematics for Researchers 712901 31/01/2011 02:30 TO 05:00 **Power Processing Circuits** 712902 01/02/2011 02:30 TO 05:00

NO: GTUPG/1-3/REG-REM/5838 30-12-2010 Digital Signal Controller 712903 02/02/2011 02:30 TO 05:00 Advanced Control Theory (Major Elective- I) 712904 03/02/2011 02:30 TO 05:00 Measurement and Instruments for Power Electronics (Major 712905 03/02/2011 02:30 TO 05:00 Elective- I) Fundamental of Artificial Intelligence (Major Elective- I) 712906 03/02/2011 02:30 TO 05:00 Power Devices & Applications (Inter Disciplinary-I) 04/02/2011 02:30 TO 05:00 712907 30 **Chemical Engineering** Communication & Research Skills 710001 29/01/2011 02:30 TO 05:00 Advance Reactor Design 713001 31/01/2011 02:30 TO 05:00 Adv. Instrumentation & Process Control 713002 01/02/2011 02:30 TO 05:00 Advance Fluid Flow Operations 713003 02/02/2011 02:30 TO 05:00 Advance Petroleum Refining (Major Elective - I) 713004 03/02/2011 02:30 TO 05:00 Fertilizer Technology (Major Elective - I) 713005 03/02/2011 02:30 TO 05:00 Nano-Devices Fabrication Technology (Interdisciplinary Elective-I) 713006 04/02/2011 02:30 TO 05:00 31 **Bio-Medical Engineering** Communication & Research Skills 710001 29/01/2011 02:30 TO 05:00 Medical System Design 713101 31/01/2011 02:30 TO 05:00 Biosensors & Biomems 713102 01/02/2011 02:30 TO 05:00 Biomedical Image Processing 713103 02/02/2011 02:30 TO 05:00 Bio-Signal Processing (Major Elective -I)

713104

02:30 TO 05:00

GUJARAT TECHNOLOGICAL UNIVERSITY

ME 1'ST SEMESTER -REGULAR/REMEDIAL EXAM TIMETABLE - UPDATED

NO: GTUPG/1-3/REG-REM/5838 30-12-2010

| 713105 | Medical Safety And Waste Management (Major Elective -I) | 03/02/2011 | 02:30 TO 05:00 |
|--------|----------------------------------------------------------------|------------|----------------|
| 713106 | Intellectual Property Rights (Inter Disciplinary Elective - I) | 04/02/2011 | 02:30 TO 05:00 |

Important Instructions for Students appearing in above mentioned examinations:

- 1. All the students are required to carry **hall ticket** with them issued by the university during exam time.
- 2. They must be in their respective examination hall 30 minutes before exam time failing which entry will not be permitted.
- 3. Any type of printed/hand written/typed material, Mobile phone, Pager or Programmable calculator, PDA or any other objectionable material which breaches the code of conduct of university and falls under unfair means is not allowed to carry in the examination hall.
- 4. They must bring their own instruments such as Scientific Calculator etc., to be used in the examination as its exchange will **not be permitted** under any circumstances during exam time.

(Dr. G. P. Vadodaria)
I/C Controller of Examination
Gujarat Technological University

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- 3. Director of Technical Education, Gujarat State for information