

**GUJARAT TECHNOLOGICAL UNIVERSITY**  
**ME 2'ND SEMESTER -REGULAR EXAM TIMETABLE**

NO: GTUPG/1-3/REG/2827

28-04-2011

**01 Computer Science & Engineering**

1720001	Principles of Management	20/06/2011	10:30 TO 01:00
1720101	Wireless Networking & Mobile Computing	22/06/2011	10:30 TO 01:00
1720102	Distributed Computing & Application	24/06/2011	10:30 TO 01:00
1720103	Major Elective II- Advance Compiler Design	27/06/2011	10:30 TO 01:00
1720104	Major Elective II- Digital Image Processing	27/06/2011	10:30 TO 01:00
1720105	Major Elective II- Object Oriented Methodology & Design	27/06/2011	10:30 TO 01:00
1720106	Major Elective III- Grid Computing	29/06/2011	10:30 TO 01:00
1720107	Major Elective III- Embedded System	29/06/2011	10:30 TO 01:00
1720108	Major Elective III- Data Mining & Data warehousing	29/06/2011	10:30 TO 01:00
1720109	Inter Disciplinary Elective II- Object Oriented Programming	01/07/2011	10:30 TO 01:00
1720110	Inter Disciplinary Elective II- Numerical Methods	01/07/2011	10:30 TO 01:00

**02 Computer Engineering**

1720001	Principles of Management	20/06/2011	10:30 TO 01:00
1720201	Distributed Operating Systems	22/06/2011	10:30 TO 01:00
1720202	Design of Language Processors	24/06/2011	10:30 TO 01:00
1720204	Major Elective II- Software Engineering Methodologies	27/06/2011	10:30 TO 01:00
1720203	Major Elective II- Artificial Intelligence	27/06/2011	10:30 TO 01:00
1720104	Major Elective II- Digital Image Processing	27/06/2011	10:30 TO 01:00

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1720108	Major Elective III- Data Mining and Data Warehousing	29/06/2011	10:30 TO 01:00
1720205	Major Elective III- Cryptography & Network Security	29/06/2011	10:30 TO 01:00
1720206	Major Elective III- Soft Computing	29/06/2011	10:30 TO 01:00
1720109	Inter Disciplinary Elective II- Object Oriented Programming	01/07/2011	10:30 TO 01:00
1720110	Inter Disciplinary Elective II- Numerical Methods	01/07/2011	10:30 TO 01:00

**03 Instrumentation and Control (Applied Instrumentati**

1720001	Principles of Management	20/06/2011	10:30 TO 01:00
1720301	Digital Control	22/06/2011	10:30 TO 01:00
1720302	Advance Instrumentation	24/06/2011	10:30 TO 01:00
1720305	Major Elective II - Applied Transducers	27/06/2011	10:30 TO 01:00
1720306	Major Elective II - Embedded System Design	27/06/2011	10:30 TO 01:00
1720304	Major Elective II - Electromagnetic Compatibility	27/06/2011	10:30 TO 01:00
1720308	Major Elective III - Process Control	29/06/2011	10:30 TO 01:00
1720309	Major Elective III - Biomedical Signal Processing	29/06/2011	10:30 TO 01:00
1720307	Major Elective III - Industrial Drives and Control	29/06/2011	10:30 TO 01:00
1720310	Interdisciplinary Elective II - Industrial Measurements	01/07/2011	10:30 TO 01:00
1720311	Interdisciplinary Elective II - Microelectromechanical systems	01/07/2011	10:30 TO 01:00

**04 Electronics and Communication Engineering**

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1720001	Principles of Management	20/06/2011	10:30 TO 01:00
1720401	Telecom Switching System, Networks and Network Management	22/06/2011	10:30 TO 01:00
1722202	Advanced Digital Communication	24/06/2011	10:30 TO 01:00
1710409	Major Elective II & III -Embedded System Design	27/06/2011	10:30 TO 01:00
1710413	Major Elective II & III -RF Microelectronics	27/06/2011	10:30 TO 01:00
1710411	Major Elective II & III -RF and Microwave Engineering	27/06/2011	10:30 TO 01:00
1710406	Major Elective II & III -Speech Processing	27/06/2011	10:30 TO 01:00
1710405	Major Elective II & III - Fiber Optic Communication	27/06/2011	10:30 TO 01:00
1710423	Major Elective II & III -Neuro Computing and Applications	29/06/2011	10:30 TO 01:00
1710428	Major Elective II & III -Recent topics in Modern Communication Engineering	29/06/2011	10:30 TO 01:00
1710427	Major Elective II & III -Soft Computing Technique and its Application in Engineering	29/06/2011	10:30 TO 01:00
1710426	Major Elective II & III -Linear System Theory	29/06/2011	10:30 TO 01:00
1710424	Major Elective II & III -Machine Learning	29/06/2011	10:30 TO 01:00
1710422	Major Elective II & III -Digital Signal Processing and Applications	29/06/2011	10:30 TO 01:00
1710421	Major Elective II & III -Computer Aided Design for VLSI	29/06/2011	10:30 TO 01:00
1710419	Major Elective II & III -Antenna Engineering and Design	29/06/2011	10:30 TO 01:00
1710417	Major Elective II & III -Microelectronics chip fabrication	29/06/2011	10:30 TO 01:00
1710404	Major Elective II & III -Image Processing	29/06/2011	10:30 TO 01:00
1710425	Major Elective II & III -Robotics and Intelligent Systems	29/06/2011	10:30 TO 01:00

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1710410	Interdisciplinary Elective II - Introduction to Artificial Intelligence	01/07/2011	10:30 TO 01:00
1710407	Major Elective II & III -Biomedical Signal Processing	01/07/2011	10:30 TO 01:00
1710418	Major Elective II & III -Satellite communication	04/07/2011	10:30 TO 01:00
1710412	Major Elective II & III -Digital VLSI Design	05/07/2011	10:30 TO 01:00

**05 Communication Systems Engineering**

1720001	Principles of Management	20/06/2011	10:30 TO 01:00
1720401	Telecom Switching System, Networks and Network Management	22/06/2011	10:30 TO 01:00
1722202	Advanced Digital Communication	24/06/2011	10:30 TO 01:00
1710406	Major Elective II & III -Speech Processing	27/06/2011	10:30 TO 01:00
1710416	Major Elective II & III -Adaptive signal Processing	27/06/2011	10:30 TO 01:00
1710417	Major Elective II & III -Microelectronics chip fabrication	27/06/2011	10:30 TO 01:00
1710411	Major Elective II & III -RF and Microwave Engineering	27/06/2011	10:30 TO 01:00
1710405	Major Elective II & III - Fiber Optic Communication	27/06/2011	10:30 TO 01:00
1710409	Major Elective II & III -Embedded System Design	27/06/2011	10:30 TO 01:00
1710424	Major Elective II & III -Machine Learning	29/06/2011	10:30 TO 01:00
1710404	Major Elective II & III -Image Processing	29/06/2011	10:30 TO 01:00
1710428	Major Elective II & III -Recent topics in Modern Communication Engineering	29/06/2011	10:30 TO 01:00
1710427	Major Elective II & III -Soft Computing Technique and its Application in Engineering	29/06/2011	10:30 TO 01:00
1710425	Major Elective II & III -Robotics and Intelligent Systems	29/06/2011	10:30 TO 01:00

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1710423	Major Elective II & III -Neuro Computing and Applications	29/06/2011	10:30 TO 01:00
1710422	Major Elective II & III -Digital Signal Processing and Applications	29/06/2011	10:30 TO 01:00
1710421	Major Elective II & III -Computer Aided Design for VLSI	29/06/2011	10:30 TO 01:00
1710419	Major Elective II & III -Antenna Engineering and Design	29/06/2011	10:30 TO 01:00
1710426	Major Elective II & III -Linear System Theory	29/06/2011	10:30 TO 01:00
1710407	Major Elective II & III -Biomedical Signal Processing	01/07/2011	10:30 TO 01:00
1710410	Interdisciplinary Elective II - Introduction to Artificial Intelligence	01/07/2011	10:30 TO 01:00
1710418	Major Elective II & III -Satellite communication	04/07/2011	10:30 TO 01:00
1710412	Major Elective II & III -Digital VLSI Design	05/07/2011	10:30 TO 01:00

**06 Communication Engineering**

1720001	Principles of Management	20/06/2011	10:30 TO 01:00
1720401	Telecom Switching System, Networks and Network Management	22/06/2011	10:30 TO 01:00
1722202	Advanced Digital Communication	24/06/2011	10:30 TO 01:00
1710411	Major & Minor Elective - RF and Microwave Engineering	27/06/2011	10:30 TO 01:00
1710413	Major & Minor Elective - RF Microelectronics	27/06/2011	10:30 TO 01:00
1710417	Major & Minor Elective - Microelectronics chip fabrication	27/06/2011	10:30 TO 01:00
1710405	Major & Minor Elective - Fiber Optic Communication	27/06/2011	10:30 TO 01:00
1710409	Major & Minor Elective - Embedded System Design	27/06/2011	10:30 TO 01:00
1710406	Major & Minor Elective - Speech Processing	27/06/2011	10:30 TO 01:00

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1710424	Major & Minor Elective - Machine Learning	29/06/2011	10:30 TO 01:00
1710404	Major & Minor Elective - Image Processing	29/06/2011	10:30 TO 01:00
1710601	Major & Minor Elective- Wireless and Mobile Communication	29/06/2011	10:30 TO 01:00
1710428	Major & Minor Elective - Recent topics in Modern Communication Engineering	29/06/2011	10:30 TO 01:00
1710427	Major & Minor Elective - Soft Computing Technique and its Application in Engineering	29/06/2011	10:30 TO 01:00
1710425	Major & Minor Elective - Robotics and Intelligent Systems	29/06/2011	10:30 TO 01:00
1710423	Major & Minor Elective - Neuro Computing and Applications	29/06/2011	10:30 TO 01:00
1710422	Major & Minor Elective - Digital Signal Processing and Applications	29/06/2011	10:30 TO 01:00
1710421	Major & Minor Elective -Computer Aided Design for VLSI	29/06/2011	10:30 TO 01:00
1710419	Major & Minor Elective - Antenna Engineering and Design	29/06/2011	10:30 TO 01:00
1710426	Major & Minor Elective - Linear System Theory	29/06/2011	10:30 TO 01:00
1710407	Major & Minor Elective - Biomedical Signal Processing	01/07/2011	10:30 TO 01:00
1710410	Major & Minor Elective - Introduction to Artificial Intelligence	01/07/2011	10:30 TO 01:00
1710418	Major & Minor Elective - Satellite communication	04/07/2011	10:30 TO 01:00
1710412	Major & Minor Elective - Digital VLSI Design	05/07/2011	10:30 TO 01:00

**07 Electrical Engineering**

1720001	Principles of Management	20/06/2011	10:30 TO 01:00
1720701	Advanced Electrical Machines	22/06/2011	10:30 TO 01:00
1720702	Digital Signal Processing	24/06/2011	10:30 TO 01:00

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1720703	Major Elective II - Power System Dynamics & Control (Power Group)	27/06/2011	10:30 TO 01:00
1720706	Major Elective II - Digital Image Processing (Micro Group)	27/06/2011	10:30 TO 01:00
1720704	Major Elective II - Digital control systems (Control Group)	27/06/2011	10:30 TO 01:00
1720705	Major Elective II - Application of Power Electronics in Power Systems (Power Electronics Group)	27/06/2011	10:30 TO 01:00
1720707	Major Elective III - Flexible AC Transmission System (Power Group)	29/06/2011	10:30 TO 01:00
1720708	Major Elective III - Modeling and simulation of dynamic systems. (Control Group)	29/06/2011	10:30 TO 01:00
1720709	Major Elective III - Advanced Power Converters (Power Electronics Group)	29/06/2011	10:30 TO 01:00
1720710	Major Elective III - Embedded System Design (Micro Group)	29/06/2011	10:30 TO 01:00
1720711	Inter Disciplinary Elective II - Electrical Power Utilization	01/07/2011	10:30 TO 01:00

**08 Mechanical (CAD/CAM)**

1720001	Principles of Management	20/06/2011	10:30 TO 01:00
1720801	Finite Element Method	22/06/2011	10:30 TO 01:00
1720802	Computer Aided Manufacturing	24/06/2011	10:30 TO 01:00
1720803	Major Elective II - Robotic Engineering	27/06/2011	10:30 TO 01:00
1720806	Major Elective II - Vibration Engineering	27/06/2011	10:30 TO 01:00
1720804	Major Elective II - Experimental Modal Analysis and Dynamic Design	27/06/2011	10:30 TO 01:00
1720805	Major Elective II - Machine Tool Design	27/06/2011	10:30 TO 01:00
1720807	Major Elective III - Automation in Production and Hydraulic control	29/06/2011	10:30 TO 01:00
1720808	Major Elective III - Manufacturing Processes and Analysis	29/06/2011	10:30 TO 01:00

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1720809	Major Elective III - Product Design and Development	29/06/2011	10:30 TO 01:00
1720810	Interdisciplinary Elective II - Modern Machining Methods	01/07/2011	10:30 TO 01:00

**09 Mechanical (Machine Design)**

1720001	Principles of Management	20/06/2011	10:30 TO 01:00
1720901	Finite Element Method	22/06/2011	10:30 TO 01:00
1720902	Geometrical Dimensioning and Tolerancing	24/06/2011	10:30 TO 01:00
1720905	Major Elective II & III - Computer Aided Design	27/06/2011	10:30 TO 01:00
1720904	Major Elective II & III - Mechanical Vibration and Diagnostics	27/06/2011	10:30 TO 01:00
1720903	Major Elective II & III - Machine Tool Design	27/06/2011	10:30 TO 01:00
1720906	Major Elective II & III - Robotics	29/06/2011	10:30 TO 01:00
1720907	Major Elective II & III - Design for Manufacturing	29/06/2011	10:30 TO 01:00
1720908	Major Elective II & III - Reliability Engineering	29/06/2011	10:30 TO 01:00
1720909	Interdisciplinary Elective II - Quality Control and Reliability	01/07/2011	10:30 TO 01:00

**10 Mechanical (CRYOGENIC ENGG.)**

1720001	Principles of Management	20/06/2011	10:30 TO 01:00
1721001	Cryogenic Systems	22/06/2011	10:30 TO 01:00
1721002	Cryogenic Plants and Equipments	24/06/2011	10:30 TO 01:00
1721003	Major Elective II - Advanced Air Conditioning	27/06/2011	10:30 TO 01:00



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1721004	Major Elective III - Radiation Heating and Cooling System	29/06/2011	10:30 TO 01:00
1721005	Major Elective III - Computational Fluid Dynamics	29/06/2011	10:30 TO 01:00
1721006	Inter Disciplinary Elective II - Cryogenic Applications	01/07/2011	10:30 TO 01:00

**11 Mechanical (I.C.Engine & Automobile)**

1720001	Principles of Management	20/06/2011	10:30 TO 01:00
1721101	Instrumentation & Vehicle Testing	22/06/2011	10:30 TO 01:00
1721102	Alternate Fuels & Energy	24/06/2011	10:30 TO 01:00
1721103	Major Elective II & III - Modern Vehicle Design	27/06/2011	10:30 TO 01:00
1721104	Major Elective II & III - Automotive Chassis & Body Engineering	27/06/2011	10:30 TO 01:00
1721106	Major Elective II & III - Automobile Maintenance and Pollution Control	29/06/2011	10:30 TO 01:00
1721107	Inter Disciplinary Elective II - Energy Conservevation & Management	01/07/2011	10:30 TO 01:00
1721105	Major Elective II & III - High Speed Diesel Engine	04/07/2011	10:30 TO 01:00

**12 Civil ( Water Resources Management)**

1720001	Principles of Management	20/06/2011	10:30 TO 01:00
1721201	Ground Water Management	22/06/2011	10:30 TO 01:00
1721202	Water Resources Planning	24/06/2011	10:30 TO 01:00
1721203	Major Elective II - Design of Canal Network and Regulation Work	27/06/2011	10:30 TO 01:00
1721204	Major Elective II - Water Supply and Drainage	27/06/2011	10:30 TO 01:00

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1721205	Major Elective III - Hydro System Engineering And Management	29/06/2011	10:30 TO 01:00
1721206	Major Elective III - Stochastic Models in Water Resources.	29/06/2011	10:30 TO 01:00
1721207	Inter Disciplinary Elective II - Infrastructure Engineering and Management	01/07/2011	10:30 TO 01:00

**13 Civil (Transportation Engineering)**

1720001	Principles of Management	20/06/2011	10:30 TO 01:00
1721301	Traffic Engineering - 2	22/06/2011	10:30 TO 01:00
1721302	Pavement Design and Evaluation	24/06/2011	10:30 TO 01:00
1721303	Major Elective II - Regional and Mass Transportation Systems Planning	27/06/2011	10:30 TO 01:00
1721306	Major Elective II - Transportation Facility Design	27/06/2011	10:30 TO 01:00
1721304	Major Elective II - Railway and Airport Engineering	27/06/2011	10:30 TO 01:00
1721305	Major Elective II - Docks and Harbour Engineering	27/06/2011	10:30 TO 01:00
1721307	Major Elective III - Economics and Evaluation of Transportation Projects	29/06/2011	10:30 TO 01:00
1721308	Major Elective III - Environmental Impact Assessment of Transportation Project	29/06/2011	10:30 TO 01:00
1721309	Major Elective III - Transportation System Management	29/06/2011	10:30 TO 01:00
1721310	Major Elective III - Road Safety and Environment	29/06/2011	10:30 TO 01:00
1721311	Inter Disciplinary Elective II - Geo - Spatial Techniques	01/07/2011	10:30 TO 01:00

**14 Construction Engineering & Management**

1720001	Principles of Management	20/06/2011	10:30 TO 01:00
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1721401	Advanced Civil Engineering Materials	22/06/2011	10:30 TO 01:00
1721402	Resources Management	24/06/2011	10:30 TO 01:00
1721404	Major Elective II - Project risk analysis and mitigation techniques	27/06/2011	10:30 TO 01:00
1721403	Major Elective II - Construction Contract Management	27/06/2011	10:30 TO 01:00
1721405	Major Elective III - Value Engineering	29/06/2011	10:30 TO 01:00
1721406	Major Elective III - IT Solutions in construction management	29/06/2011	10:30 TO 01:00
1721407	Inter disciplinary Elective II - Stratagic mamangement	01/07/2011	10:30 TO 01:00
1721408	Inter disciplinary Elective II - Research Methodology	01/07/2011	10:30 TO 01:00

**15 Civil (CASAD)**

1720001	Principles of Management	20/06/2011	10:30 TO 01:00
1721501	Finite Element Method	22/06/2011	10:30 TO 01:00
1721502	Behaviour of Reinforced Concrete	24/06/2011	10:30 TO 01:00
1721503	Major Elective II - Advanced Foundation Engineering	27/06/2011	10:30 TO 01:00
1721504	Major Elective II - Analysis and Design of Bridges	27/06/2011	10:30 TO 01:00
1721505	Major Elective II - Disaster Resistant Structures	27/06/2011	10:30 TO 01:00
1721506	Major Elective III - Rehabilitation and Retrofitting of Buildings	29/06/2011	10:30 TO 01:00
1721507	Major Elective III - Advanced Steel Structural Design	29/06/2011	10:30 TO 01:00
1721508	Major Elective III - Marine Structures	29/06/2011	10:30 TO 01:00
1721509	Inter-Disciplinary Elective II - Advanved Computing in Engineering	01/07/2011	10:30 TO 01:00

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**16 Chemical Engineering (Computer Aided Process Desig**

1720001	Principles of Management	20/06/2011	10:30 TO 01:00
1721601	Industrial Biotechnology	22/06/2011	10:30 TO 01:00
1721602	Chemical Process Optimization	24/06/2011	10:30 TO 01:00
1721604	Major Elective II - Property Prediction for Mixtures (CAD Group)	27/06/2011	10:30 TO 01:00
1721605	Major Elective II - Polymer Processing (Polymer Group)	27/06/2011	10:30 TO 01:00
1721607	Major Elective III - Polymer Materials & Testing (Polymer Group)	29/06/2011	10:30 TO 01:00
1721606	Major Elective III - Chemical System Modeling & Simulation (CAD Group)	29/06/2011	10:30 TO 01:00
1721608	Inter Disciplinary Elective II - Separation Techniques	01/07/2011	10:30 TO 01:00

**17 Environmental Engineering**

1720001	Principles of Management	20/06/2011	10:30 TO 01:00
1721701	Principles of waste Water Treatment	22/06/2011	10:30 TO 01:00
1721702	Industrial Water And Wastewater Treatment	24/06/2011	10:30 TO 01:00
1721705	Major Elective II - Environmental Health and safety	27/06/2011	10:30 TO 01:00
1721703	Major Elective II - Hazardous Waste management	27/06/2011	10:30 TO 01:00
1721704	Major Elective II - Solid waste Management	27/06/2011	10:30 TO 01:00
1721708	Major Elective III - CAD in Environmental Engineering	29/06/2011	10:30 TO 01:00
1721706	Major Elective III - Noise Pollution and Thermal Pollution and control	29/06/2011	10:30 TO 01:00

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1721707	Major Elective III - Air Pollution Control	29/06/2011	10:30 TO 01:00
1721709	Inter Disciplinary Elective II - Environmental and Occupational Health and Safety	01/07/2011	10:30 TO 01:00

**18 Environmental Management**

1720001	Principles of Management	20/06/2011	10:30 TO 01:00
1721801	Environmental Impact Assessment	22/06/2011	10:30 TO 01:00
1721802	Treatment Process Design and drawing	24/06/2011	10:30 TO 01:00
1721805	Major Elective II - Environmental Monitoring & Statistics	27/06/2011	10:30 TO 01:00
1721803	Major Elective II - Environmental Legislation	27/06/2011	10:30 TO 01:00
1721804	Major Elective II - Environmental Risk Assessment & Management	27/06/2011	10:30 TO 01:00
1721807	Major Elective III - Air Quality Modelling & Meteorologys	29/06/2011	10:30 TO 01:00
1721806	Major Elective III - Environmental Modelling	29/06/2011	10:30 TO 01:00
1721808	Interdisciplinary Elective II - Environmental Audit & Legislation	01/07/2011	10:30 TO 01:00

**19 Transportation System Engineering**

1720001	Principles of Management	20/06/2011	10:30 TO 01:00
1721901	Traffic Flow Theory & Management	22/06/2011	10:30 TO 01:00
1721902	Transportation Planning	24/06/2011	10:30 TO 01:00
1721903	Major Elective II - Highway Construction & Management	27/06/2011	10:30 TO 01:00
1721904	Major Elective II - Mass Transportation System	27/06/2011	10:30 TO 01:00

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1721906	Major Elective III - Pavement Design and Analysis	29/06/2011	10:30 TO 01:00
1721905	Major Elective III - GIS – GPS in Civil Engineering	29/06/2011	10:30 TO 01:00
1721907	Inter Disciplinary Elective II - Road Safety	01/07/2011	10:30 TO 01:00

**20 Civil (Structural Engineering)**

1720001	Principles of Management	20/06/2011	10:30 TO 01:00
1722001	Finite Element Method	22/06/2011	10:30 TO 01:00
1722002	Advanced Concrete Structures	24/06/2011	10:30 TO 01:00
1722005	Major Elective II - Advanced Foundation Engineering	27/06/2011	10:30 TO 01:00
1722006	Major Elective II - Rehabilitation of structures	27/06/2011	10:30 TO 01:00
1722007	Major Elective III - Advanced Steel Structures	29/06/2011	10:30 TO 01:00
1722008	Major Elective III - Theory Of Plates and Shells	29/06/2011	10:30 TO 01:00
1722009	Inter disciplinary Elective II - Concrete Technology	01/07/2011	10:30 TO 01:00

**21 Mechanical (Thermal Engineering)**

1720001	Principles of Management	20/06/2011	10:30 TO 01:00
1722101	Design of Heat Exchange Equipments	22/06/2011	10:30 TO 01:00
1722102	Thermal Power Plant Engineering	24/06/2011	10:30 TO 01:00
1722103	Major Elective II - Advanced Air conditioning	27/06/2011	10:30 TO 01:00
1721005	Major Elective III - Computational Fluid Dynamics	29/06/2011	10:30 TO 01:00

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1722104	Interdisciplinary Elective II - Energy Conservation & Management	01/07/2011	10:30 TO 01:00
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**22 Digital Communication**

1720001	Principles of Management	20/06/2011	10:30 TO 01:00
1720401	Telecom Switching System, Networks and Network Management	22/06/2011	10:30 TO 01:00
1722202	Advanced Digital Communication	24/06/2011	10:30 TO 01:00
1710406	Major Elective II & III -Speech Processing	27/06/2011	10:30 TO 01:00
1710417	Major Elective II & III -Microelectronics chip fabrication	27/06/2011	10:30 TO 01:00
1710413	Major Elective II & III -RF Microelectronics	27/06/2011	10:30 TO 01:00
1710411	Major Elective II & III -RF and Microwave Engineering	27/06/2011	10:30 TO 01:00
1710409	Major Elective II & III -Embedded System Design	27/06/2011	10:30 TO 01:00
1710405	Major Elective II & III - Fiber Optic Communication	27/06/2011	10:30 TO 01:00
1710428	Major Elective II & III -Recent topics in Modern Communication Engineering	29/06/2011	10:30 TO 01:00
1710425	Major Elective II & III -Robotics and Intelligent Systems	29/06/2011	10:30 TO 01:00
1710601	Major Elective II & III -Wireless and Mobile Communication	29/06/2011	10:30 TO 01:00
1710404	Major Elective II & III -Image Processing	29/06/2011	10:30 TO 01:00
1710427	Major Elective II & III -Soft Computing Technique and its Application in Engineering	29/06/2011	10:30 TO 01:00
1710426	Major Elective II & III -Linear System Theory	29/06/2011	10:30 TO 01:00
1712202	Major Elective II & III -Digital Telephony & Switching Networks	29/06/2011	10:30 TO 01:00
1710423	Major Elective II & III -Neuro Computing and Applications	29/06/2011	10:30 TO 01:00

**GUJARAT TECHNOLOGICAL UNIVERSITY**  
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1710422	Major Elective II & III -Digital Signal Processing and Applications	29/06/2011	10:30 TO 01:00
1710421	Major Elective II & III -Computer Aided Design for VLSI	29/06/2011	10:30 TO 01:00
1710419	Major Elective II & III -Antenna Engineering and Design	29/06/2011	10:30 TO 01:00
1710424	Major Elective II & III -Machine Learning	29/06/2011	10:30 TO 01:00
1712201	Major Elective II & III -Detection And Estimation Theory	29/06/2011	10:30 TO 01:00
1710407	Major Elective II & III -Biomedical Signal Processing	01/07/2011	10:30 TO 01:00
1710410	Interdisciplinary Elective II - Introduction to Artificial Intelligence	01/07/2011	10:30 TO 01:00
1710418	Major Elective II & III -Satellite communication	04/07/2011	10:30 TO 01:00
1710412	Major Elective II & III -Digital VLSI Design	05/07/2011	10:30 TO 01:00

**23 Information Technology**

1720001	Principles of Management	20/06/2011	10:30 TO 01:00
1722301	Service Oriented Architecture	22/06/2011	10:30 TO 01:00
1722302	Advance Cryptography and Information security	24/06/2011	10:30 TO 01:00
1722304	Major Elective II - Data warehouse and data mining	27/06/2011	10:30 TO 01:00
1722305	Major Elective II - IT Strategy and Management	27/06/2011	10:30 TO 01:00
1722303	Major Elective II - Electronic & Mobile Commerce Technology	27/06/2011	10:30 TO 01:00
1722307	Major Elective III - Multimedia Communications and System Design	29/06/2011	10:30 TO 01:00
1722308	Major Elective III - Soft Computing	29/06/2011	10:30 TO 01:00
1722306	Major Elective III - Cloud and Grid Computing	29/06/2011	10:30 TO 01:00



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28-04-2011

1722309	Inter Disciplinary Elective II - Numerical Methods	01/07/2011	10:30 TO 01:00
1722310	Inter Disciplinary Elective II - Object Oriented Programming	01/07/2011	10:30 TO 01:00

**24 Plastic Engineering**

1720001	Principles of Management	20/06/2011	10:30 TO 01:00
1722401	Plastics Testing Technology	22/06/2011	10:30 TO 01:00
1722402	Plastics mould Manufacturing Technology	24/06/2011	10:30 TO 01:00
1722405	Major Elective II - Composites Material Technology	27/06/2011	10:30 TO 01:00
1722406	Major Elective II - Plastics Characterization Techniques	27/06/2011	10:30 TO 01:00
1722408	Major Elective III - Plastics Waste Management & Recycling	29/06/2011	10:30 TO 01:00
1722409	Major Elective III - Polymeric Nano Composites	29/06/2011	10:30 TO 01:00
1722407	Major Elective III - CAD/CAM/CAE application in Mould /Tool Design	29/06/2011	10:30 TO 01:00
1722403	Minor Elective II - Industrial Economics & Costing	01/07/2011	10:30 TO 01:00
1722404	Minor Elective II - Secondary Plastics Processing Techniques	01/07/2011	10:30 TO 01:00

**25 Textile Engineering**

1720001	Principles of Management	20/06/2011	10:30 TO 01:00
1722501	Theory and Design of Textile Machinery II	22/06/2011	10:30 TO 01:00
1722502	Theory of Yarn Manufacture	24/06/2011	10:30 TO 01:00
1722503	Major Elective II - Theory of Textile Structure II	27/06/2011	10:30 TO 01:00

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1722504	Major Elective II - Modern Fiber Technology	27/06/2011	10:30 TO 01:00
1722506	Major Elective III - High Performance Fibres	29/06/2011	10:30 TO 01:00
1722505	Major Elective III - Advance Fiber Properties	29/06/2011	10:30 TO 01:00
1722507	Inter disciplinary Elective II - Advance Weaving Technology	01/07/2011	10:30 TO 01:00

**26 Signal Processing and VLSI Technology**

1720001	Principles of Management	20/06/2011	10:30 TO 01:00
1722601	Advanced Digital Signal Processing and applications	22/06/2011	10:30 TO 01:00
1722602	CMOS Circuit Design II	24/06/2011	10:30 TO 01:00
1722603	Major Elective II -DSP Architecture and Programming	27/06/2011	10:30 TO 01:00
1722604	Major Elective II -Digital Speech Signal Processing	27/06/2011	10:30 TO 01:00
1722605	Major Elective II -Mutirate Signal Processing	27/06/2011	10:30 TO 01:00
1722607	Major Elective III-VLSI Signal Processing	29/06/2011	10:30 TO 01:00
1722606	Major Elective III -Algorithms for VLSI Physical Design Automation	29/06/2011	10:30 TO 01:00
1710413	Major Elective III-RF Microelectronics	29/06/2011	10:30 TO 01:00
1722608	Inter disciplinary Elective II -Introduction to Artificial Intelligence	01/07/2011	10:30 TO 01:00

**27 Wireless Communication Systems and Networks**

1720001	Principles of Management	20/06/2011	10:30 TO 01:00
1722701	Optical Networks	22/06/2011	10:30 TO 01:00

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1722702	Ad Hoc Networks	24/06/2011	10:30 TO 01:00
1710406	Major Elective II - Speech Processing	27/06/2011	10:30 TO 01:00
1722703	Major Elective II - Radio Network Planning and Optimization	27/06/2011	10:30 TO 01:00
1722704	Major Elective III - Global Positioning System	29/06/2011	10:30 TO 01:00
1710423	Major Elective III - Neuro Computing and Applications	29/06/2011	10:30 TO 01:00
1710410	Interdisciplinary Elective II - Introduction to Artificial Intelligence	01/07/2011	10:30 TO 01:00
1710412	Major Elective III - Digital VLSI Design	05/07/2011	10:30 TO 01:00

**28 Production Engineering**

1720001	Principles of Management	20/06/2011	10:30 TO 01:00
1722801	Mechanics of Metal forming	22/06/2011	10:30 TO 01:00
1722802	Advance welding Technology	24/06/2011	10:30 TO 01:00
1722803	Major Elective II - Product Design for Manufacturing	27/06/2011	10:30 TO 01:00
1722804	Major Elective III - Metrology & Computer Aided Inspection	29/06/2011	10:30 TO 01:00
1722805	Interdisciplinary Elective II - Computer Aided Design for Machine Component	01/07/2011	10:30 TO 01:00

**29 Power Electronics**

1720001	Principles of Management	20/06/2011	10:30 TO 01:00
1722901	Advanced Power Converters & Control	22/06/2011	10:30 TO 01:00
1722902	Modern Electric Drives	24/06/2011	10:30 TO 01:00

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1722903	Major Elective II - Power Electronics Applications to Power System.	27/06/2011	10:30 TO 01:00
1722904	Major Elective II - Magnetism for Power Electronics	27/06/2011	10:30 TO 01:00
1722905	Major Elective II - Optimization Techniques	27/06/2011	10:30 TO 01:00
1722908	Major Elective III - Renewable Energy System	29/06/2011	10:30 TO 01:00
1722906	Major Elective III - Embedded & Real Time System	29/06/2011	10:30 TO 01:00
1722907	Major Elective III - Special Machines	29/06/2011	10:30 TO 01:00
1722909	Inter Disciplinary Elective II - Industrial Electronics	01/07/2011	10:30 TO 01:00

**30 Chemical Engineering**

1720001	Principles of Management	20/06/2011	10:30 TO 01:00
1723001	Advance Mass Transfer	22/06/2011	10:30 TO 01:00
1723002	Advance Computer Aided Design	24/06/2011	10:30 TO 01:00
1723003	Major Elective II - Advance Equipment Design	27/06/2011	10:30 TO 01:00
1723004	Major Elective II - Advance Heat Transfer	27/06/2011	10:30 TO 01:00
1723005	Major Elective III -Environment and Safety Management	29/06/2011	10:30 TO 01:00
1723006	Major Elective III - Nanotechnology	29/06/2011	10:30 TO 01:00
1723007	Inter Disciplinary Elective II - Energy Technology	01/07/2011	10:30 TO 01:00

**31 Bio-Medical Engineering**

1720001	Principles of Management	20/06/2011	10:30 TO 01:00
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1723101	Virtual Biomedical Instrumentation System	22/06/2011	10:30 TO 01:00
1723102	Advanced Biomedical imaging	24/06/2011	10:30 TO 01:00
1723103	Major Elective II - Biomedical Image Processing and Analysis	27/06/2011	10:30 TO 01:00
1723104	Major Elective II - Advance Biomaterials	27/06/2011	10:30 TO 01:00
1723105	Major Elective II - Bionanotechnology	27/06/2011	10:30 TO 01:00
1723106	Major Elective III - Electromagnetic Compatibility	29/06/2011	10:30 TO 01:00
1723107	Major Elective III - Medical Product Design: Standards & Regulation	29/06/2011	10:30 TO 01:00
1723108	Major Elective III - Artificial Organs and Biomechanics	29/06/2011	10:30 TO 01:00
1723109	Interdisciplinary Elective II - Introduction to Bioinformatics	01/07/2011	10:30 TO 01:00

**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**

**Copy to:**

1. All Principals of degree colleges affiliated to GTU for display on notice board and circulation in all departments of the college.
2. All sections of Gujarat Technological University