



**JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD  
KUKATPALLY, HYDERABAD - 500 085.**

**EXAMINATION BRANCH**

**TIME TABLE**

**M.TECH. (CHEMICAL ENGG.) & (BIOTECHNOLOGY) COURSES - II-SEMESTER (NR- 2007 / 08 BATCHES) -  
REGULAR EXAMS - OCTOBER-2013**

**TIME : 10.00 A.M TO 1.00 P.M**

<b><u>COURSES →</u></b> <b><u>DATE &amp; DAY</u></b>	<b>CHEMICAL ENGINEERING</b>	<b>BIOTECHNOLOGY</b>
21.10.2013 Monday	Advanced Process Control	Microbial Bioreactors Engineering
23.10.2013 Wednesday	Advanced Separation Processes	Environmental Biotechnology ----- Immunotechnology
25.10.2013 Friday	Process Modelling and Simulation	Genetic Engineering
28.10.2013 Monday	<u>Elective - IV:</u> 1. Membrane Technology 2. Energy Conservation & Chemical Process Industries 3. Artificial Intelligence in Chemical Engineering	Downstream Processing
30.10.2013 Wednesday	Optimization Techniques in Chemical Engineering	Plant Biotechnology
01.11.2013 Friday	<u>Elective - III:</u> 1. Advanced Chemical Engineering Plant Design 2. Chemical Process Safety 3. Computational Fluid Dynamics	Bioinformatics ----- Animal Cell Science & Technology
04.11.2013 Monday	-----	Biochemical & Biophysical Techniques

**M.TECH. (EEE) BRANCH - II-SEMESTER ((NR- 2007 / 08 BATCHES) - REGULAR EXAMS - OCTOBER, 2013**

TIME : 10.00 A.M TO 1.00 P.M

<b>COURSES → DATE &amp; DAY</b>	<b>POWER ELECTRONICS &amp; ELECTRIC DRIVES</b>	<b>CONTROL SYSTEMS</b>	<b>ELECTRICAL POWER SYSTEMS</b>	<b>POWER ELECTRONICS</b>	<b>ELECTRICAL POWER ENGINEERING</b>	<b>POWER ENGG. &amp; ENERGY SYSTEMS</b>	<b>POWER SYSTEMS (HIGH VOLTAGE)</b>
21.10.2013 Monday	Dynamics of Electric Machines	Adaptive Control Systems	Neural and Fuzzy Systems	Neural & Fuzzy Systems	Neural and Fuzzy Systems	Electrical Energy Conservation	Partial Discharge in HV Equipment
23.10.2013 Wednesday	<b><u>Elective - IV</u></b> 1. Prog. Logic Controllers & their Applications 2. Advanced Digital Signal Processing	Advanced Digital Signal Processing	<b><u>Elective - II :</u></b> 1. Extra High Voltage Transmission 2. Advanced Digital Signal Processing	<b><u>Elective - III :</u></b> 1. Power Quality 2. Digital Control Systems 3. Advanced Digital Signal Processing	<b><u>Elective - III:</u></b> 1. Digital Control Systems 2. Advanced Digital Signal Processing 3. Distribution Automation	<b><u>Elective - III</u></b> 1. Thermal Power Plants	Surge Phenomena & Insulation Coordination
25.10.2013 Friday	Power Electronic of Control AC Drives	Optimal Control Theory	Power System Control and Stability	Power Electronic of Control AC Drives	Power Quality	Renewable Energy Resources	<b><u>Elective - II :</u></b> 1. Power System Operation & Control
28.10.2013 Monday	<b><u>Elective - III :</u></b> 1. Power Quality 2. Reliability Engineering	Control System Design	Power System Reliability	Microprocessors & Microcontrollers	<b><u>Elective - IV :</u></b> 1. Power System Operation & Control 2. Enterprise Resource Planning 3. Reliability Engineering	Instrumentation	Power System Protection with Static Relays
30.10.2013 Wednesday	HVDC Transmission	<b><u>Elective - II :</u></b> 1. Distributed Control Systems	Advanced Power System Protection	<b><u>Elective - IV :</u></b> 1. Reliability Engineering 2. Special Machines & Control 3. Enterprise Resource Planning	Advanced Power System Protection	Advanced Power System Protection	High Voltage Testing Techniques
01.11.2013 Friday	FACTS	Neural Networks & Fuzzy Systems	HVDC Transmission	FACTS	FACTS	<b><u>Elective - IV :</u></b> 1. FACTS	<b><u>Elective - III :</u></b> 1. FACTS

**M.TECH. (ECE - BRANCH) II-SEMESTER (NR-2007 / 08 BATCHES) - REGULAR EXAMS - OCTOBER, 2013**

**(TIME: 10.00 A.M TO 1.00P.M)**

<b>COURSES → DATE/DAY</b>	<b>EMBEDDED SYSTEMS</b>	<b>DS&amp;CE</b>	<b>DE&amp;CS</b>	<b>VLSI SYSTEM DESIGN</b>	<b>W&amp;MC</b>	<b>COMMUNICATION SYSTEMS</b>	<b>WEB TECHNOLOGIES</b>
21.10.2013 Monday	Real Time Operating Systems for Embedded Systems	Image Processing	<b>Image Processing</b>	Low Power VLSI Design	<b>Elective - III :</b> 1. Image Processing	Communication Networks	Grid Computing
23.10.2013 Wednesday	<b>Elective - III :</b> 1. Advanced Digital Filtering 2. Low Power VLSI Design 3. Scripting Lang. For VLSI Design Automation	Design of Fault Tolerant Systems	<b>Elective - III :</b> 1. Design of Fault Tolerant Systems 2. Low Power VLSI Design 3. High Speed Network	Scripting Language for VLSI Design Automation	Global Positioning Systems	Mobile Communication Systems	Web Security
25.10.2013 Friday	DSP Processors & Architecture	<b>Elective - III :</b> 1. DSP Processors & Architecture 2. CMOS Analog & Mixed Signal Design 3. High Speed Networks	<b>Elective - IV :</b> 1. DSP Processors & Architecture 2. Radar Signal Processing 3. Wireless Communication and Networks	<b>Elective - IV :</b> 1. DSP Processors & Architecture 2. Advanced Operating Systems 3. Advanced Computer Arch.	Microwave Communications	Adaptive Signal Processing	Data Mining & Web Mining
28.10.2013 Monday	CPLD & FPGA Architecture & Applications	Speech Processing	Speech Processing	Design for Testability	<b>Elective - IV:</b> 1. Personal Communication Systems	<b>Elective - III :</b> 1. Radar System Engineering	Advanced Web Technology
30.10.2013 Wednesday	Embedded Software Design	Embedded and Real Time Systems	Coding Theory & Techniques	<b>Elective - III :</b> 1. Hardware & Software Co-Design 2. Network Security and Cryptography 3. System Modelling & Simulation	Detection & Estimation Theory	Network Security and Cryptography	<b>Elective - I :</b> 1. Information Retrieval Systems 2. Mobile Computing 3. Middleware Technologies.
01.11.2013 Friday	<b>Elective - IV :</b> 1. Design for Testability 2. Micro Electromechanical Systems 3. Wireless Communication and Networks	<b>Elective - IV:</b> 1. Wireless Communication & Networks 2. Algorithms for VLSI Design Automation 3. System Modelling & Simulation	Micro Computer System Design	Algorithms for VLSI Design Automation	Wireless Communication and Network	<b>Elective - IV :</b> 1. Optical Fiber Communication	<b>Elective - II :</b> 1. Distributed Database Systems

**M.TECH. (ECE BRANCH) CONTINUATION.....**

**(TIME: 10.00 A.M TO 1.00P.M)**

<b><u>COURSES →</u></b> <b><u>DATE/DAY</u></b>	<b>IMAGE PROCESSING</b>	<b>VLSI &amp; EMBEDDED SYSTEMS</b>	<b>EMBEDDED SYSTEMS &amp; VLSI DESIGN</b>	<b>ELECTRONICS &amp; COMMUNICATION ENGG.</b>	<b>COMPUTERS &amp; COMMUNICATION ENGG.</b>	<b>AEROSPACE ENGINEERING</b>
21.10.2013 Monday	Advanced AI Concepts	Real Time Operating Systems for Embedded Systems	Real Time Operating Systems for Embedded Systems	Advanced Digital IC Design	Optical Communication & Networks	Atmospheric & Space Flight Mechanics & Control
23.10.2013 Wednesday	Robotics & Machine Vision	VLSI Technology & Design	VLSI Technology & Design	Computational Intelligence	Adaptive Signal Processing	Computational Mechanics
25.10.2013 Friday	Remote Sensing & GIS	DSP Processors & Architecture	DSP Processors & Architecture	<b><u>Elective - II :</u></b> 1. Advanced Computer Architecture 2. Wireless & ATM Networks	<b><u>Elective - IV :</u></b> Computer Networks	Experimental Methods for Engineers
28.10.2013 Monday	<b><u>Elective - I :</u></b> 1. Parallel Algorithms 2. Video Processing	CPLD & FPGA Architecture & Appl.	CPLD & FPGA Architecture & Appl.	Telecommunication Switching	<b><u>Elective - III :</u></b> Real Time Operating Systems	Engineering Design Optimization
30.10.2013 Wednesday	<b><u>Elective - III :</u></b> 1.DSP with Adaptive Filters 2. Radar Imaging	<b><u>Elective - IV :</u></b> 1. Image & Video Processing	<b><u>Elective - IV :</u></b> 1. Image & Video Processing	Embedded and Real Time Systems	Mobile Computing	<b><u>Elective - IV</u></b> 1.Tactical Missile Design 2.Composite Materials for Aerospace Structures
01.11.2013 Friday	<b><u>Elective - II :</u></b> 1. Machine Learning 2.Genetic Algorithm	<b><u>Elective - III :</u></b> 1. Networks Security & Cryptography	<b><u>Elective - III :</u></b> 1. Networks Security & Cryptography	<b><u>Elective - III :</u></b> 1. Cryptography & Networks Security 2. Advanced Instrumentation & Systems Design	Networks Security & Cryptography	<b><u>Elective - III</u></b> 1.Aerothermo- dynamics of Hypersonic Flight 2.Dynamics & Control of Structures

**M.TECH.(COMPUTER SCIENCE BRANCH) II-SEMESTER (NR- 2007 / 08 BATCHES) - REGULAR EXAMS - OCTOBER,2013**

TIME : 10.00 A.M TO 1.00 P.M

<b><u>COURSES</u></b> <b>DATE / DAY</b>	<b>COMPUTER SCIENCE &amp; ENGINEERING</b>	<b>COMPUTER SCIENCE</b>	<b>SOFTWARE ENGINEERING</b>	<b>INFORMATION TECHNOLOGY</b>	<b>COMPUTER NETWORKS &amp; INFOR. SECURITY</b>	<b>PARALLEL COMPUTING</b>
21.10.2013 Monday	Object Oriented Analysis and Design	Object Oriented Analysis and Design	Software Quality Assurance and Testing	Design Patterns	Information Security - II	Distributed Databases
23.10.2013 Wednesday	Data Warehousing and Mining	Data Warehousing and Mining	Data Warehousing and Mining	Network Management Systems	Wireless Networks	Information Security
25.10.2013 Friday	<b><u>Elective - I :</u></b> 1.Neural Networks 2.Advanced Computer Architecture 3.Pattern Recognition & Image Processing	<b><u>Elective - II:</u></b> 1.Neural Networks 2. Embedded Systems 3.Middleware Techn.	<b><u>Elective - II:</u></b> 1. Neural Networks 2. Multimedia and Appl. Development 3. Information Retrieval Systems	Internetworking with TCP/IP	Information Security, Management & Standards	<b><u>Elective - III:</u></b> 1. Neural Networks
28.10.2013 Monday	Network Security and Cryptography	<b><u>Elective - I:</u></b> 1.Network Security & Cryptography 2.Web Technologies 3.Pattern Recognition & Image Processing	<b><u>Elective - I :</u></b> 1. Human Computer Interaction 2. Image Processing and Pattern Recognition 3.Middleware Techn	<b><u>Elective - II:</u></b> 1.Human Computer Interaction 2.Embedded Systems 3. Mobile Computing 4. Software Testing Methodologies	Soft Skills - II	Cluster & Grid Computing
30.10.2013 Wednesday	Embedded Systems	Software Engineering	Software Architecture and Design Pattern	Information Retrieval Systems	<b><u>Elective - III:</u></b> 1. Distributed Systems	Information Retrieval Systems
01.11.2013 Friday	<b><u>Elective - II :</u></b> 1. Software Project Mngt. 2. Mobile Computing 3. Middleware Techn.	Compiler Design	Information Security	-----	Mobile Computing	<b><u>Elective - IV:</u></b> 1. Storage Area Network
04.11.2013 Monday	-----	-----	-----	-----	<b><u>Elective - IV :</u></b> 1. Network Mngt. & Performance Evaluation	-----

**M.TECH. (MECHANICAL - BRANCH) II-SEMESTER (NR- 2007 / 08 BATCHES) - REGULAR EXAMS - OCTOBER, 2013**

TIME : 10.00 A.M TO 1.00 P.M

<b>COURSES → DATE / DAY</b>	<b>ADVANCED MANUFACTURING SYSTEMS</b>	<b>INDUSTRIAL ENGINEERING &amp; MANAGEMENT</b>	<b>CAD/CAM</b>	<b>DESIGN FOR MANUFACTURING</b>
21.10.2013 Monday	Precision Engineering	<b>Elective - II :</b> 1. Supply Chain Mngt 2. Energy Mngt. 3. Enterprise Resource Planning	Flexible Manufacturing Systems	Total Quality Management
23.10.2013 Wednesday	Advances in CNC Technologies	Reliability Engineering and Maintenance Management	<b>Elective - II :</b> 1. Intelligent Manufacturing Systems 2. Computational Fluid Dynamics 3. Computer Aided Process Planning	Computer Aided Design
25.10.2013 Friday	Finite Element Analysis	Management Information Systems	Automation in Manufacturing	Design and Manufacturing of MEMS and Micro Systems
28.10.2013 Monday	Intelligent Manufacturing Systems	Simulation Modelling of Manufacturing System	Computer Aided Manufacturing	Performance Modelling and Analysis of Manufacturing Systems
30.10.2013 Wednesday	<b>Elective - II :</b> 1. Special Manufacturing Process	Marketing Management	Industrial Robotics	<b>Elective - II :</b> 1. Tool Design 2. Industrial Robotics 3. Production & Operations Management
01.11.2013 Friday	Simulation Modelling of Manufacturing Systems	Human Resource Management	Design of Hydraulic and Pneumatic Systems	Design of Hydraulic and Pneumatic Systems

NOTE: 1) ANY CLASHES/OMISSIONS IN THIS TIMETABLE MAY BE BROUGHT TO THE NOTICE OF THE UNDERSIGNED.  
2) IF GOVERNMENT DECLARES HOLIDAY ON ANY OF THE ABOVE DATES, THE EXAMINATIONS WILL BE CONDUCTED AS USUAL

**Date: 23.09.2013**  
**To**  
**The Principals of JNTUH Affiliated Engineering Colleges (Offering M.Tech. Courses)**  
Copy to C.E, A.C.E, D.E. Peshi, and Computer Section n

**Sd/-XXXXX**  
**CONTROLLER OF EXAMINATIONS**



**JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD  
KUKATPALLY, HYDERABAD - 500 085, ANDHRA PRADESH (INDIA)**

**TIME-TABLE OF M.TECH. II-SEM.REGULAR . EXAMS- (EEE) BRANCH - (R09 - 2009, 2010, 2011 & 2012 BATCHES) - OCTOBER,2013**

**TIME: 10.00 A.M TO 1.00 P.M**

<b>COURSES → DATE &amp; DAY</b>	<b>Power Electronics &amp; Electric Drives</b>	<b>Electrical Power Systems</b>	<b>Power Electronics</b>	<b>Electrical Power Engineering</b>	<b>Power Engineering &amp; Energy Systems</b>
<b>21.10.2013 Monday</b>	Power Electronic Control of AC Drives	Advanced Power System Protection	Power Electronic Control of AC Drives	Advanced Power System Protection	Advanced Power System Protection
<b>23.10.2013 Wednesday</b>	Dynamics of Electric Machines	High Voltage DC Transmission	Neural and Fuzzy Systems	Neural and Fuzzy Systems	Electrical Energy Conversion
<b>25.10.2013 Friday</b>	<b><u>Elective - IV :</u></b> 1. Enterprise Resource Planning 2. Prog. Logic Controllers and their Applications 3. Advanced Digital Signal Processing	Power System Reliability	Microprocessor and Microcontroller	<b><u>Elective - III :</u></b> 1.Distribution Automation 2. Digital Signal Processing 3. Digital Control Systems	<b><u>Elective - III :</u></b> 1.Energy Management and Thermal Energy Conversion 2. Thermal Power Plants 3. Hydel Power Engineering
<b>28.10.2013 Monday</b>	Flexible AC Transmission Systems (FACTS)	<b><u>Elective - III :</u></b> 1.Extra High Voltage Transmission 2. Prog. Logic Controllers and their Applications 3.Advanced Digital Signal Processing	Flexible AC Transmission Systems (FACTS)	Flexible AC Transmission Systems	<b><u>Elective - IV :</u></b> 1.Flexible AC Transmission Systems 2. Extra High Voltage Transmission 3. Distribution Automation
<b>30.10.2013 Wednesday</b>	<b><u>Elective - III :</u></b> 1.Power Quality 2. Embedded Systems 3. Reliability Engineering	<b><u>Elective - IV :</u></b> 1.Neural and Fuzzy Systems 2.Power Quality 3. Embedded Systems	<b><u>Elective - III :</u></b> 1. Power Quality 2.Digital Control Systems 3.Advanced Digital signal Processing	Power Quality	Instrumentation
<b>01.11.2013 Friday</b>	High Voltage DC Transmission	Power System Control and Stability	<b><u>Elective - IV :</u></b> 1.Reliability Engineering 2. Embedded Systems 3.Enterprise Resource Planning	<b><u>Elective - IV :</u></b> 1.Power System Operation & Control 2.Reliability Engineering 3. Enterprise Resource Planning	Renewable Energy Sources

<b>COURSES → DATE &amp; DAY</b>	<b>Control Engineering</b>	<b>Power &amp; Industrial Drives</b>	<b>Power Systems (High Voltage)</b>	<b>Control Systems</b>	<b>Power System Control &amp; Automation</b>
<b>21.10.2013 Monday</b>	Optimal Control Theory	Power Electronic Control of AC Drives	<b>Elective - III :</b> 1. Power System Operation and Control 2. Power System Dynamics and Stability	Optimal Control Theory	Flexible AC Transmission Systems
<b>23.10.2013 Wednesday</b>	Nonlinear Systems	Dynamics of Electric Machines	Partial Discharge in High Voltage Equipment	Adaptive Control Theory	Power System Control and Stability
<b>25.10.2013 Friday</b>	Process Dynamics & Control	<b>Elective - IV :</b> 1. Enterprise Resource Planning 2. Prog. Logic Controllers and their Applications 3. Advanced Digital Signal Processing	Surge Phenomena and Insulation Coordination	<b>Elective - IV :</b> 1. Advanced Digital Signal Processing 2. Operations Research	Neural and Fuzzy Systems
<b>28.10.2013 Monday</b>	Computer Aided VLSI Design	Flexible AC Transmission Systems (FACTS)	<b>Elective - IV :</b> 1. Flexible AC Transmission Systems 2. Voltage Stability 3. Collision Phenomena and Plasma Electronics	<b>Elective - III :</b> 1. Robotics and Control 2. Distributed Control Systems	<b>Elective - II :</b> 1. Operation Research 2. Embedded Systems 3. Power Quality
<b>30.10.2013 Wednesday</b>	<b>Elective - IV :</b> 1. Neural Networks and Fuzzy Systems 2. Real Time Systems 3. Intelligent & Knowledge Based Systems	<b>Elective - III :</b> 1. Power Quality 2. Embedded Systems 3. Reliability Engineering	Power System Protection with Static Relay	Neural Networks and Fuzzy Systems	Real Time Control of Power Systems
<b>01.11.2013 Friday</b>	<b>Elective-III :</b> 1. Control System Design 2. Adaptive & Learning Control 3. Reliability Engineering	High Voltage DC Transmission	High Voltage Testing Techniques	Control System Design	Extra High Voltage Transmission



**TIME-TABLE OF M.TECH. II-SEM. REGULAR, EXAMS- (MECHANICAL) BRANCH - (R09 - 2009, 2010 ,2011 & 2012 BATCHES ) -  
OCTOBER,2013**

**TIME: 10.00 A.M TO 1.00 P.M**

<b>COURSES → DATE &amp; DAY</b>	<b>Advanced Manufacturing Systems</b>	<b>Industrial Engineering and Management</b>	<b>CAD/CAM</b>	<b>Production Engineering</b>	<b>Power Plant Engineering And Energy Management</b>	<b>Design for Manufacturing</b>
<b>21.10.2013 Monday</b>	Simulation Modeling of Manufacturing System	Simulation Modeling of Manufacturing System	Design of Hydraulics and Pneumatics Systems	Advanced Metal Forming	Advanced Power Plant Engineering	Design of Hydraulics and Pneumatics Systems
<b>23.10.2013 Wednesday</b>	Quality Engineering in Manufacturing	Supply Chain Management	Flexible Manufacturing Systems	Rapid Prototyping Technologies	Power Plant Instrumentation	Total Quality Management
<b>25.10.2013 Friday</b>	Computer Aided Manufacturing	Reliability Engineering and Maintenance Management	Computer Aided Manufacturing	Optimization Techniques and Applications	Power Plant Maintenance	Computer Aided Manufacturing
<b>28.10.2013 Monday</b>	Production and Operations Management	Production and Operations Management	Industrial Robotics	Automation in Manufacturing	Energy Conservation	<b>Elective - III :</b> 1. Industrial Robotics 2. Tool Design 3. Production and Operations Management
<b>30.10.2013 Wednesday</b>	<b>Elective - IV :</b> 1 Intelligent Manufacturing Systems 2. Computational Fluid Dynamics 3. Performance Modeling and Analysis of Manufacturing Systems	<b>Elective - III:</b> 1.Total Quality Management 2. Enterprise Resource Planning	<b>Elective - III :</b> 1.Automation in Manufacturing 2.Computational Fluid Dynamics 3. Productions and Operations Management	<b>Elective - IV :</b> 1.Mechatronics 2.Industrial Robotics 3. Design For Manufacturing and Assembly	Equipment Design for Thermal Systems	<b>Elective - IV :</b> 1. Automation in Manufacturing 2. Computational Fluid Dynamics 3. Performance Modeling and Analysis of Manufacturing Systems
<b>01.11.2013 Friday</b>	<b>Elective - III :</b> 1. Industrial Robotics 2. Tool Design 3. Design and Manufacturing of MEMS and Micro Systems	<b>Elective - IV:</b> 1.Marketing Management 2.Energy Management	<b>Elective - IV :</b> 1. Computer Aided Process Planning 2. Design Optimization 3. Intelligent Manufacturing Systems	<b>Elective - III :</b> 1.Intelligent Manufacturing Systems 2.Finite Element Techniques 3. Design and Manufacture of MEMS and Micro Systems	<b>Elective-II</b> 1.Environment & Safety Engineering 2.Power Plant Protection & Switch Gear 3.Power Distribution System 4.Power Plant Performance, Monitoring & Testing	Design and Manufacturing of MEMS and Micro Systems

**Continuation..... M.TECH. II-SEM. REGULAR EXAMS- (MECHANICAL) BRANCH - (R09 - 2009, 2010, 2011 & 2012 BATCHES ) -  
OCTOBER,2013**

**TIME: 10.00 A.M TO 1.00 P.M**

<b>COURSES → DATE &amp; DAY</b>	<b>Machine Design</b>	<b>Mechatronics</b>	<b>Thermal Engineering</b>	<b>ENGINEERING DESIGN</b>	<b>Heat Ventilation &amp; Air Conditioning</b>
<b>21.10.2013 Monday</b>	Advanced Mechanics	Micro Controller & Applications	Fuels, Combustion & Environment	Advanced Machine Design	Advanced Heat and Mass Transfer
<b>23.10.2013 Wednesday</b>	Mechanical Vibrations	Fuzzy Logic & Neural Networks	Energy Management	Industrial Robotics	Air-Conditioning - II
<b>25.10.2013 Friday</b>	Advanced Optimization Techniques	MEMS	Finite Element Analysis	Finite Element and Boundary Element Methods	Advance Instrumentation Control Systems
<b>28.10.2013 Monday</b>	Experimental Stress Analysis	Industrial Robotics	Computational Fluid Dynamics	Digital Image Processing and Computer Vision	Refrigeration & A/C Equipments & Control
<b>30.10.2013 Wednesday</b>	<b><u>Elective - IV :</u></b> 1. Signal Analysis and Condition Monitoring 2. Mechatronics 3. Computational Fluid Dynamics 4. Theory of Plates and Shells	<b><u>Elective-III :</u></b> 1. Intelligent Manufacturing Systems 2.Simulation, Modeling of Manufacturing Systems 3. Design For Manufacturing and Assembly	<b><u>Elective - IV :</u></b> 1. Refrigeration & Air - Conditioning 2.Thermal Measurements and Process Controls 3. Jet Propulsion & Rocketry	<b><u>Elective - III :</u></b> Materials Handling Equipment	<b><u>Elective-III :</u></b> 1.Energy Management 2.Equipment Design for Thermal Systems 3.Finite Element Analysis
<b>01.11.2013 Friday</b>	<b><u>Elective-III :</u></b> 1. Pressure Vessel Design 2. Design Synthesis 3. Non Linear Vibrations 4. Robotics	<b><u>Elective - IV :</u></b> 1. Autotronics & Vehicle Intelligence 2.Computer Aided Metrology & Machine Vision 3. Entrepreneurship	<b><u>Elective-III :</u></b> 1.Thermal & Nuclear Power Plants 2.Equipment Design for Thermal Systems 3.Convective Heat Transfer	<b><u>Elective - IV :</u></b> Design for Manufacturing and Assembly	<b><u>Elective - IV :</u></b> 1.Thermal and Nuclear Power Plants 2.Cryogenic Engineering 3. Thermal Turbo Machines

**TIME-TABLE OF M.TECH. II-SEM. REGULAR EXAMS- (ECE) BRANCH - (R09 - 2009, 2010, 2011 & 2012 BATCHES ) - OCTOBER,2013**

**TIME: 10.00 A.M TO 1.00 P.M**

<u>COURSES →</u> <u>DATE &amp; DAY</u>	Electronics & Instrumentation	Embedded Systems	Digital Systems & Computer Electronics	Digital Electronics & Communication Systems	Microwave and Radar Engineering	Wireless & Mobile Communication	VLSI System Design / VLSI / VLSI Design
<b>21.10.2013</b> <b>Monday</b>	Data Acquisition System	CPLD & FPGA Architectures and Applications	Advanced Computer Architecture	Coding Theory and Techniques	Microwave Networks	Coding Theory and Techniques	CMOS Analog & Mixed Signal Design
<b>23.10.2013</b> <b>Wednesday</b>	Quality & Reliability Engineering	Hardware Software Co-Design	<b>Elective - III:</b> 1. Network Security and Cryptography 2. System on Chip Architecture 3. Robotics	Wireless Communications and Networks	Microwave Solid State Devices	Wireless Communications and Networks	System on Chip Architecture
<b>25.10.2013</b> <b>Friday</b>	PC Based Instrumentation	Digital Signal Processors and Architectures	Embedded Real Time Operating Systems	Optical Communications Technology	<b>Elective - III:</b> 1.RF Circuit Design 2.Software Radio 3. Optical Communications Technology	Optical Communications Technology	Embedded Real Time Operating Systems
<b>28.10.2013</b> <b>Monday</b>	Virtual Instrumentation	System Modeling Simulation ----- Advanced Computer Networks ( Subst. Subject)	Design of Fault Tolerant Systems	Image & Video Processing	Phased Array Systems	Telecommunication Switching & Networks	Design of Fault Tolerant Systems
<b>30.10.2013</b> <b>Wednesday</b>	<b>Elective - III:</b> Industrial Instrumentation	<b>Elective - III:</b> 1. Ad-hoc Wireless & Sensor Networks 2. Low Power VLSI Design 3. Robotics	Low Power VLSI Design	<b>Elective - III:</b> 1. Low Power VLSI Design 2. Radar Signal Processing 3. Optical Networks	Radar Signal Processing	<b>Elective - III:</b> 1.Optical Networks 2.Mobile Computing Technologies 3. Ad-hoc Wireless & Sensor Networks	<b>Elective - IV:</b> 1.Low Power VLSI Design 2.System Modeling & Simulation 3.Semiconductor Memory Design & Testing
<b>01.11.2013</b> <b>Friday</b>	<b>Elective - IV:</b> Fiber Optic and Laser Based Instrumentation	<b>Elective - IV:</b> 1. Image & Video Processing 2. System on Chip Architecture 3. Network Security & Cryptography	<b>Elective - IV :</b> 1.CMOS Analog & Mixed Signal Design 2. Artificial Intelligence 3. Digital Signal Processors and Architectures	<b>Elective - IV :</b> 1. Digital Signal Processors and Architectures 2. Network Security & Cryptography 3. Design for Testability	<b>Elective - IV :</b> 1.Smart Antennas 2.Microcontrollers for Embedded Systems 3.Wireless Communications and Networks	<b>Elective - IV :</b> 1.Network Security & Cryptography 2.Propagation Models for Wireless Communications 3. Software Radio	<b>Elective - III :</b> 1.Digital Signal Processors and Architectures 2. Image & Video Processing 3.VLSI Signal Processing

<u>COURSES</u> ⇒ DATE & DAY	Systems & Signal Processing ( 45 )	Computers & Communication Engg.	Communication Systems	Embedded Systems & VLSI Design	VLSI & Embedded Systems	Systems & Signal Processing ( Specialization Code = 93)	Electronics & Communication Engg.
<b>21.10.2013</b> <b>Monday</b>	Coding Theory and Techniques	Coding Theory and Techniques	Coding Theory and Techniques	CMOS Analog & Mixed Signal Design	CMOS Analog & Mixed Signal Design	Coding Theory & Techniques	Coding Theory and Techniques
<b>23.10.2013</b> <b>Wednesday</b>	<u>Elective - III :</u> Wireless Communications and Networks	Wireless Communications and Networks	Wireless Communications & Networks	System on Chip Architecture	System on Chip Architecture	<u>Elective - IV :</u> 1.Mobile Computing Technologies 2.System on Chip Architecture 3.Digital Control Systems	Wireless Communications and Networks
<b>25.10.2013</b> <b>Friday</b>	Adaptive Signal Processing	<u>Elective - IV :</u> 1.Telecommunication Switching & Networks 2.Optical Communications Technology 3.Data Base Management Syst.	Optical Communications Technology	Embedded Real Time Operating Systems	Embedded Real Time Operating Systems	<u>Elective - III :</u> 1.Adhoc Wireless and Sensor Networks 2. CPLD & FPGA Architecture & Appl. 3. Embedded Real Time Operating Systems	Optical Communications Technology
<b>28.10.2013</b> <b>Monday</b>	Image and Video Processing	Advanced Computer Networks	Telecommunication Switching & Networks	Design of Fault Tolerant Systems	Design of Fault Tolerant Systems	Adaptive Signal Processing	Image & Video Processing
<b>30.10.2013</b> <b>Wednesday</b>	Speech Processing	<u>Elective - III :</u> 1.Optical Networks 2.Mobile Computing Technologies 3.Advanced Computer Architecture	<u>Elective - III :</u> 1.Ad-hoc Wireless and Sensor Networks 2.Optical Networks 3.Mobile Computing Technologies	<u>Elective - IV:</u> 1. Low Power VLSI Design 2.System Modeling and Simulation 3.Semiconductor Memory Design & Testing	<u>Elective - IV:</u> 1. Low Power VLSI Design 2.System Modeling and Simulation 3.Semiconductor Memory Design & Testing	Speech Processing	<u>Elective - III :</u> 1.Radar Signal Processing 2. Low Power VLSI Design 3. Optical Networks
<b>01.11.2013</b> <b>Friday</b>	<u>Elective - IV :</u> DSP Processors and Architectures	Network Security and Cryptography	<u>Elective - IV :</u> 1.Propagation Models for Wireless Communication 2. Network Security & Cryptography 3. Software Radio	<u>Elective - III :</u> 1.Image & Video Processing 2.Digital Signal Processors and Architectures 3.VLSI Signal Processing	<u>Elective - III :</u> 1.Image & Video Processing 2.Digital Signal Processors and Architectures 3.VLSI Signal Processing	DSP Processors and Architectures	<u>Elective - IV :</u> 1.Network Security & Cryptography 2.Digital Signal Processors and Architectures 3.Design for Testability

**TIME-TABLE OF M.TECH. - II-SEM. REGULAR EXAMS- (CSE) BRANCH - (R09 - 2009, 2010, 2011 & 2012 BATCHES) - OCTOBER,2013**

TIME: 10.00 A.M TO 1.00 P.M

<b>COURSES → DATE &amp; DAY</b>	<b>Computer Science &amp; Engineering</b>	<b>Computer Science</b>	<b>Software Engineering</b>	<b>Information Technology</b>	<b>Parallel Computing</b>
<b>21.10.2013 Monday</b>	Distributed Computing	Distributed Computing	Distributed Computing	Network Programming	Distributed Data Bases
<b>23.10.2013 Wednesday</b>	Distributed Databases	Distributed Databases	<b>Elective - IV :</b> 1. Image Processing & Pattern Recognition 2. Introduction to Neural Networks 3. Speech Processing	Adhoc and Sensor Networks	Adhoc and Sensor Networks
<b>25.10.2013 Friday</b>	<b>Elective - III :</b> 1.Web Services 2.Information Retrieval Systems 3.Semantic Web and Social Networks	<b>Elective - III :</b> 1.Web Services 2.Information Retrieval Systems 3.Semantic Web and Social Networks	Software Architecture and Design Patterns	Web Services	Grid Computing
<b>28.10.2013 Monday</b>	<b>Elective - IV :</b> 1.Information Security 2.Wireless Networks and Mobile Computing 3. Storage Area Networks	<b>Elective - IV :</b> 1.Information Security 2.Wireless Networks and Mobile Computing 3. Storage Area Networks	Service Oriented Architecture	Information Security	Information Security
<b>30.10.2013 Wednesday</b>	Advanced Computer Architecture	Advanced Compiler Design	Software Quality Assurance & Testing	<b>Elective - IV :</b> 1.Distributed Systems 2.Software Quality Assurance & Testing 3. Internetworking with TCP/IP 4.Software Architecture & Design Patterns	<b>Elective - III :</b> 1.Machine Learning 2.Pattern Recognition 3.Data Mining
<b>01.11.2013 Friday</b>	Advanced Computer Networks	Advanced Computer Networks	<b>Elective - III :</b> 1. Semantic Web & Social Networks 2. Scripting Languages 3. Multimedia and Rich Internet Development	<b>Elective - III :</b> 1. Mobile Computing 2. Wireless Security 3. Network Management Systems 4.Adv. Computer Architecture	<b>Elective - IV :</b> 1. Distributed Computing 2.Cloud Computing 3.Pervasive Computing

<b>COURSES → DATE &amp; DAY</b>	<b>Computer Networks &amp; Information Security</b>	<b>Web Technologies</b>	<b>Image Processing</b>	<b>Real Time Systems</b>	<b>Computer Networks</b>
<b>21.10.2013 Monday</b>	Wireless Networks	Scripting Languages	Neural Networks	Real Time Systems Programming Languages	Wireless Networks
<b>23.10.2013 Wednesday</b>	Information Security - II	Web Services	Remote Sensing & GIS	Embedded Systems Development	<b><u>Elective - IV :</u></b> E-Commerce
<b>25.10.2013 Friday</b>	<b><u>Elective - IV :</u></b> 1.Network Management & Performance Evaluation 2.Information Retrieval Systems 3.Wireless Security 4.Adhoc and Sensor Networks	<b><u>Elective - III :</u></b> 1.Web Data Mining 2.Cloud Computing 3. Multimedia and Rich Internet Applications	Robotics and Machine Vision	Real Time Operating Systems	<b><u>Elective - III :</u></b> Information Retrieval Systems
<b>28.10.2013 Monday</b>	Information Security, Management and Standards	Grid Computing	<b><u>Elective - IV :</u></b> 1.Genetic Algorithms 2.Storage Area Networks 3.Multimedia Databases	<b><u>Elective - IV :</u></b> 1. Neural Networks 2. Mobile Computing 3. Case Studies in Real Time Applications	Internet Networking with TCP/IP
<b>30.10.2013 Wednesday</b>	Mobile Computing	<b><u>Elective - IV :</u></b> 1.Software Architecture and Design Pattern 2. Software Quality Assurance and Testing 3.Software Process and Project Management	<b><u>Elective - III :</u></b> 1. Biometrics 2. Data Mining 3. Radar Imaging	<b><u>Elective - III :</u></b> 1. Case Studies of Real Time Operating Systems 2. Low Power VLSI Design 3. Parallel Algorithms	Mobile Computing
<b>01.11.2013 Friday</b>	<b><u>Elective - III :</u></b> 1.Distributed Systems 2.Communication Protocol Engineering 3.Web services 4.Database Security	Semantic Web and Social Networks	Parallel Algorithms	Quality Assurance of Real Time Systems	Distributed Systems

**TIME-TABLE OF M.TECH. - (CIVIL ENGINEERING) BRANCH- II SEMESTER REGULAR EXAMS - ( R09 - 2009, 2010, 2011 & 2012 Batches ) - OCTOBER, 2013**

TIME: 10.00 A.M TO 1.00 P.M

<u>COURSES →</u> DATE & DAY	<b>Geo Informatics Surveying Technology</b>	<b>Environmental Engineering</b>	<b>Highway Engineering</b>	<b>Structural Engineering</b>
<b>21.10.2013</b> <b>Monday</b>	Digital Photogrammetry	Air Pollution and Control	Highway Project Formulation & Economics	Finite Element Methods
<b>23.10.2013</b> <b>Wednesday</b>	GIS Analysis and Applications	Industrial Waste Water Treatment	Pavement Construction, Maintenance & Management	Structural Dynamics
<b>25.10.2013</b> <b>Friday</b>	Remote Sensing Applications	Solid Waste Management	Transportation Systems Management	Analysis and Design of Shells and Folded Plates
<b>28.10.2013</b> <b>Monday</b>	GNSS Surveying	Environmental Impact Assessment	Traffic Analysis	Advanced Steel Design
<b>30.10.2013</b> <b>Wednesday</b>	GIS Project Planning & Management	<b><u>Elective - III :</u></b> 1.Ground Water Contamination and Remediation 2.Disaster Management 3.Water Quality Modeling	<b><u>Elective - III :</u></b> 1. Land Use and Transportation Modeling 2. Environmental Impact Assessment for Transportation Projects 3.Advanced Modeling Techniques in Highway Engineering	<b><u>Elective - III :</u></b> 1. Advanced Foundation Engineering 2. Pre-stressed Concrete 3. Computer Aided Design in Structural Engg. (CAD)
<b>01.11.2013</b> <b>Friday</b>	<b><u>ELECTIVE - II</u></b> 1.Digital Image Processing -II 2.Advanced Geo Spatial Technology 3.Remote Sensing and GIS for Environmental Engineering 4.Remote Sensing and GIS for Urban Planning and Management	<b><u>Elective - IV :</u></b> 1.Environmental Geotechnology 2.Remote Sensing and GIS 3.Environmental Biotechnology	<b><u>Elective - IV :</u></b> 1.GIS Applications in Transportation Engineering 2.Advanced Travel Demand Modelling 3.Optimization Techniques	<b><u>Elective - IV :</u></b> 1. Earthquake Resistant Design of Buildings 2. Principles of Bridge Engineering 3. Plastic Analysis and Design 4. Stability of Structures

**TIME-TABLE OF M.TECH. - (BIOTECHNOLOGY,CHEMICAL ENGG., AEROSPACE ENGG., & NANO TECHNOLOGY) COURSES-**

**II SEMESTER REGULAR EXAMS - (R09 - 2009, 2010, 2011 & 2012 BATCHES) - OCTOBER,2013**

**TIME: 10.00 A.M TO 1.00 P.M**

<b>COURSES → DATE &amp; DAY</b>	<b>Biotechnology</b>	<b>Chemical Engineering</b>	<b>Aerospace Engineering</b>	<b>Nano Technology</b>
<b>21.10.2013 Monday</b>	Bioreactor Engineering	Advanced Separation Processes	Aircraft Control and Simulation	Material Characterization Techniques
<b>23.10.2013 Wednesday</b>	Genetic Engineering	Advanced Process Control	Space Transportation Systems	Properties of Nano Structures
<b>25.10.2013 Friday</b>	Downstream Processing	Advanced Mathematics in Chemical Engineering	Computational Approaches to Aerospace Vehicle Design	Nano Electronics and Nano Photonics
<b>28.10.2013 Monday</b>	<b><u>Elective - III / IV / V :</u></b> Environmental Biotechnology  Advanced Immunology and Immunotechnology	<b><u>Elective - III :</u></b> 1. Computational Fluid Dynamics 2. Advanced Chemical Engineering Plant Design 3. Industrial Microbial Products	Aerospace Sensors and Measurement Systems	Carbon Nanotubes and Applications
<b>30.10.2013 Wednesday</b>	<b><u>Elective - III / IV / V :</u></b> Plant Biotechnology  Nano Biotechnology and Nano Devices	<b><u>Elective - V :</u></b> 1. Applied Numerical Methods 2. Process Systems Engineering 3. Optimization Techniques in Chemical Engineering	<b><u>Elective - III :</u></b> 1. Spacecraft Dynamics and Control 2. Dynamics and Control of Structures 3. Adv. Topics in Air Traffic Mngt. Systems 4. Aero-thermodynamics of Hypersonic Flight 5. Missile Guidance	MEMS/NEMS design and application
<b>01.11.2013 Friday</b>	<b><u>Elective - III / IV / V :</u></b> Advanced Animal Cell Science and Technology	<b><u>Elective - IV :</u></b> 1. Membrane Technology 2. Environmental Impact Assessment 3. Energy Conservation in Chemical Process Industries	<b><u>Elective - IV:</u></b> 1. High Angle of Attack Aerodynamics 2. Rocket and Spacecraft Propulsion 3. Mechanics of Composite Materials 4. Tactical Missile Design 5. Optimal Control	Nano Composites - Design and Synthesis

**NOTE : 1) ANY CLASHES / OMISSIONS IN THIS TIME-TABLE MAY BE BROUGHT TO THE NOTICE OF THE UNDERSIGNED.**

**2) IF GOVERNMENT DECLARES HOLIDAY ON ANY OF THE ABOVE DATES THE EXAMS WILL BE CONDUCTED AS USUAL.**

Date : 23.09.2013

**Sd/-XXXXX  
CONTROLLER OF EXAMINATIONS**





**JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD**  
**KUKATPALLY, HYDERABAD - 500 085**  
**EXAMINATION BRANCH**

**TIME-TABLE OF M.TECH. I-SEM. SUPPLY EXAMS- (EEE) BRANCH - (R09 - 2009 , 2010, 2011 & 2012 BATCHES ) - OCTOBER,2013**

**TIME: 02.00 P.M TO 05.00 P.M**

<b>COURSES → DATE &amp; DAY</b>	<b>Power Electronics &amp; Electric Drives</b>	<b>Electrical Power Systems</b>	<b>Power Electronics</b>	<b>Electrical Power Engineering</b>	<b>Power Engineering &amp; Energy Systems</b>
21.10.2013 Monday	Machine Modeling & Analysis	Distribution Automation	Machine Modeling & Analysis	Power System Dynamics	Power System Dynamics
23.10.2013 Wednesday	Analysis of Power Electronic Converters	Flexible AC Transmission Systems	Analysis of Power Electronic Converters	<b>Elective - II :</b> 1.Analysis of Power Electronic Converters 2.Energy Conversion Systems 3. EHV AC Transmission	<b>Elective - II :</b> 1.Analysis of Power Electronic Converters 2.Reliability Engg 3. Energy Auditing Conversion & Management
25.10.2013 Friday	Microprocessors & Micro Controllers	Microprocessors & Micro Controller	Modern Control Theory	Microprocessors & Micro Controllers	Microprocessors & Micro Controllers
28.10.2013 Monday	Power Electronic Control of DC Drives	<b>Elective - II :</b> 1. Advanced Control Systems 2. High Voltage Engg. & Insulation Co-ordination 3.Analysis of Power Electronic Converters	Power Electronic Control of DC Drives	High Voltage DC Transmission	High Voltage DC Transmission
30.10.2013 Wednesday	<b>Elective - II :</b> 1.Modern Control Theory 2.Energy Conservation Systems 3. Neural & Fuzzy Systems	Reliability Engineering	<b>Elective - II:</b> 1.Programmable Logic Controllers & its Appl. 2.Dynamics of Electrical Machines 3.Energy Conservation Systems	Modern Control Theory	Energy Conversion System
01.11.2013 Friday	<b>Elective - I :</b> 1. Modern Power Electronics 2. Operations Research 3. Digital Control Systems	<b>Elective - I:</b> 1.Reactive Power Compensation & Management 2. Energy, Auditing, Conversion &Management 3. Operation Research	<b>Elective - I:</b> 1.High Voltage DC Transmission 2. Modern Power Electronics 3. Operations Research	<b>Elective - I :</b> 1.High Voltage Engg. & Insulation Co-ordination 2.Voltage Stability 3.Operations Research	<b>Elective - I :</b> 1. High Voltage Engg. & Insulation Co-ordination 2. Voltage Stability 3.Operation Research

**Continuation ..... TIME-TABLE OF M.TECH. I-SEM. SUPPLY EXAMS- (EEE) BRANCH - (R09 - 2009 , 2010, 2011 AND 2012 BATCHES ) - OCTOBER,2013**

**TIME: 02.00 P.M TO 05.00 P.M**

<b>COURSES → DATE &amp; DAY</b>	<b>Control Engineering</b>	<b>Power &amp; Industrial Drives</b>	<b>Power Systems (High Voltage)</b>	<b>Control Systems</b>	<b>Power System Control &amp; Automation</b>
21.10.2013 Monday	Advanced Engineering Mathematics	Machine Modeling & Analysis	Dielectric and Insulation Engineering	Digital Control Systems	Distribution Automation
23.10.2013 Wednesday	Digital Control systems	Analysis of Power Electronic Converters	<b>Elective - II :</b> 1. Extra High Voltage Transmission 2. Advanced C Programming and Interfacing Techniques	State & Parameter Estimation Theory	Advanced Power System Protection
25.10.2013 Friday	DSP Processor Architecture and Applications	Microprocessors & Micro Controllers	<b>Elective - I :</b> 1. Microprocessors & Micro Controllers 2. Electrical Distribution Systems 3. Neural & Fuzzy Systems	Advanced Micro Processor	Microprocessors & Micro Controller
28.10.2013 Monday	<b>Elective - I:</b> 1. Programmable Logic Controllers & Appl. 2. Advanced Instrumentation Systems 3. Process Modeling and Simulation	Power Electronic Control of DC Drives	High Voltage Engineering	<b>Elective - II:</b> 1. Programmable Logic Controllers & Appl. 2. Reliability Engineering	Power System Operation and Control
30.10.2013 Wednesday	Advanced Control Systems	<b>Elective - II :</b> 1. Neural & Fuzzy Systems 2. Energy Conservation Systems 3. Modern Control Theory	Advanced Control Systems	Advanced Control Systems	High Voltage DC Transmission
01.11.2013 Friday	<b>Elective - II :</b> 1. Embedded Systems 2. Robot Modelling and Control 3. Advanced Microprocessors	<b>Elective - I :</b> 1. Digital Control System 2. Operations Research 3. Modern Power Electronics	High Voltage DC Transmission	<b>Elective - I :</b> 1. Advanced Instrumentation Systems 2. Embedded Systems	<b>Elective - I :</b> 1. Advanced Digital signal Processing 2. Digital Control Systems 3. Power System Reliability

**TIME-TABLE OF M.TECH. I-SEM. SUPPLY EXAMS- ( MECHANICAL) BRANCH - (R09 - 2009 , 2010 ,2011 & 2012 BATCHES ) -OCTOBER ,2013**

**TIME: 02.00 P.M TO 05.00 P.M**

<b>COURSES → DATE &amp; DAY</b>	<b>Advanced Manufacturing Systems</b>	<b>Industrial Engineering and Management</b>	<b>PRODUCTION ENGINEERING</b>	<b>POWER PLANT ENGINEERING AND ENERGY MANAGEMENT</b>	<b>CAD/CAM</b>	<b>Design for Manufacturing</b>
21.10.2013 Monday	Precision Engineering	Materials Management	Theory of Metal Cutting & Tool Design	Basic Power Plant engineering	Precision Engineering	Precision Engineering
23.10.2013 Wednesday	Design for Manufacturing and Assembly	Industrial Engineering Practices	Theory of Elasticity and Plasticity	Energy Scenarios	Design for Manufacturing and Assembly	Design for Manufacturing and Assembly
25.10.2013 Friday	Automation in Manufacturing	Optimizations Techniques and Applications	Advanced Casting and Welding Technologies	Computational Fluid Dynamics	Finite Element Analysis	Advanced Mechanics of Solids
28.10.2013 Monday	<b>Elective - II :</b> 1.Advanced CAD 2.Mechatronics 3.Theory of Elasticity & Plasticity	Statistical Quality Control	Advanced CAD	Power Generation Methods	<b>Elective - I :</b> 1.Numerical Methods for Partial Differential Equation 2.Advanced Mechanics of Solids 3. Mechatronics	<b>Elective - II :</b> 1.Advanced CAD 2.Mechatronics 3. Theory of Elasticity & Plasticity
30.10.2013 Wednesday	Materials Technology	<b>Elective - I :</b> 1. Financial Management 2. Management Theory and Practice	<b>Elective - I :</b> 1.Machine Tool Design & CNC Machines 2.Advanced Manufacturing Process 3. Materials Technology	Thermal and Nuclear Power Plants	Advanced CAD	Materials Technology
01.11.2013 Friday	<b>Elective - I :</b> 1.Special Manufacturing Process 2.Product Data Management 3.Total Quality Management	<b>Elective - II :</b> 1.Management Information Systems 2.Product Data Management	<b>Elective - II :</b> 1.Experimental Techniques & Data Analysis 2. Quality Engineering in Manufacturing 3. Production & Operation Management	<b>Elective - I :</b> 1.Material Management 2.Power Plant Erection, Commissioning and operation 3.Advanced Testing Methods 4.Energy Optimization Techniques	<b>Elective - II :</b> 1.Manufacturing Methods and Mechanics of Composites 2. Total Quality Management 3.Stress Analysis and Mechanical Vibrations	<b>Elective - I :</b> 1.Special Manufacturing Process 2.Product Data Management 3.Quality Engineering in Manufacturing

**Continuation... TIME-TABLE OF M.TECH. I-SEM. SUPPLY, EXAMS- ( MECHANICAL) BRANCH - (R09 - 2009 , 2010 ,2011 AND 2012 BATCHES ) - OCTOBER, 2013**

**TIME: 02.00 P.M TO 05.00 P.M**

<b>COURSES → DATE &amp; DAY</b>	<b>Machine Design</b>	<b>Mechatronics</b>	<b>Thermal Engineering</b>	<b>Heat Ventilation &amp; Air Conditioning</b>	<b>Engineering Design</b>
21.10.2013 Monday	Advanced Mechanical Engineering Design	<b>Elective - I :</b> 1. Precision Engineering 2. Advanced CNC Technology 3. Electro-optic Systems	Optimization Techniques & Applications	Refrigeration	Mechanical Behavior of Engineering Materials
23.10.2013 Wednesday	Fatigue, Creep & Fracture Mechanics	Applied Industrial Hydraulics	Advanced Thermodynamics	Air Conditioning - I	Advanced Mechanics of Machinery
25.10.2013 Friday	Computational Methods in Engineering	Automation in Manufacturing	Advanced Heat & Mass Transfer	Heating System	Advanced Mechanics of Solids
28.10.2013 Monday	<b>Elective - II :</b> 1. Mechanics of Composite Materials 2. Data Base Mngt. Systems 3. Advanced Computer Aided Design 4. Concurrent Engineering	Industrial Electrical & Electronics	Advanced Fluid Mechanics	Ventilation System	Geometric Modeling
30.10.2013 Wednesday	Advanced Mechanics of Solids	Applied Industrial Pneumatics	<b>Elective -I:</b> 1.. 1. TurboMachines 1. Cryogenic Engineering 3. Solar Energy Technology	<b>Elective -I:</b> 1. Food Processing Technology 2. Non-Conventional Energy Sources 3. Advanced Thermodynamics	<b>Elective - I:</b> Optimization Techniques and Applications
01.11.2013 Friday	<b>Elective-I:</b> 1. Advanced Finite Element Analysis 2. Tribiology 3. Gear Engineering 4. Theory of Elasticity & Plasticity	<b>Elective - II :</b> 1. Control Systems 2. Instrumentation & Sensor Technology 3. Power Electronics & Drives	<b>Elective - II:</b> 1. Advanced I.C Engines 2. Non-conventional Energy Sources 3. Material Science	<b>Elective - II:</b> 1. Computational Fluid Dynamics 2. Maintenance Management 3. Material Science	<b>Elective - II :</b> Instrumentation & Control Systems

**TIME-TABLE OF M.TECH. I-SEM. SUPPLY EXAMS- (ECE) BRANCH - (R09 - 2009 , 2010 ,2011 & 2012 BATCHES ) - OCTOBER,2013**

**TIME: 02.00 P.M TO 05.00 P.M**

<b>COURSES → DATE &amp; DAY</b>	<b>ELECTRONICS &amp; INSTRUMENTATION</b>	<b>EMBEDDED SYSTEMS</b>	<b>DIGITAL SYSTEMS &amp; COMPUTER ELECTRONICS</b>	<b>DIGITAL ELECTRONICS &amp; COMMUNICATION SYSTEMS</b>	<b>MICROWAVE AND RADAR ENGINEERING</b>	<b>WIRELESS AND MOBILE COMMUNICATION</b>	<b>VLSI SYSTEM DESIGN/ VLSI / VLSI DESIGN</b>
21.10.2013 Monday	Transducer Technology	<b>Elective - II :</b> 1.Digital System Design 2. Neural Networks & Applications 3. Advanced Operating Systems	Digital System Design	Digital System Design	Advanced Electromagnetic Theory	Image & Video Processing	<b>Elective - I :</b> <u>2</u> .Digital System Design
23.10.2013 Wednesday	Signal Conditioning Circuits	VLSI Technology & Design	VLSI Technology & Design	VLSI Technology & Design	Microwave Components & Measurements	Advanced Digital Signal Processing	VLSI Technology & Design
25.10.2013 Friday	Process Control Instrumentation	Embedded Real Time Operating Systems	Advanced Data Communications	Advanced Data Communications	Radar System Engineering	Advanced Data Communications	<b>Elective - I :</b> 1. Hardware Software Co-Design 3. Device Modeling
28.10.2013 Monday	Analytical Instrumentation	<b>Elective : I</b> 1.Advanced Computer Architecture 2.Wireless LANs & PANs 3.Advanced Digital Signal Processing	<b>Elective - I :</b> 1.Advanced Digital Signal processing 2.Image & Video Processing 3.Biomedical Instrumentation	Advanced Digital Signal Processing	<b>Elective - I :</b> 1.Advanced Digital Signal Processing 2. Satellite Communications 3.Radio Navigational Aids	<b>Elective - II :</b> 1.Voice over Internet Protocol 2.Satellite Communications 3. Radar Signal Processing	<b>Elective - II :</b> 1.Advanced Digital Signal Processing 2.Network Security and Cryptography 3. Micro Electromechanical Systems
30.10.2013 Wednesday	<b>Elective - I :</b> 1. Digital Control system 2. Real Time and Embedded Systems	Advanced Computer Networks	<b>Elective - II :</b> 1. CPLD & FPGA Architectures and Appl. 2. Internetworking 3. Digital Control Systems	<b>Elective - II :</b> 1.Internetworking 2.Advanced Computer Architecture 3.Embedded Real Time Operating Systems	<b>Elective - II :</b> 1. Detection & Estimation Theory. 2.EMI/EMC 3.Microwave Integrated Circuits	<b>Elective - I :</b> 1.Detection & Estimation Theory 2.CPLD & FPGA Architecture & Appl.. 3. RF Circuit Design	CPLD & FPGA Architecture Applications
01.11.2013 Friday	<b>Elective - II :</b> 1.Biomedical Instrumentation 2. Digital Image Processing	Micro Controllers for Embedded System Design	Micro Controllers for Embedded System Design	<b>Elective - I :</b> 1. Detection and Estimation Theory 2.Microcontrollers for Embedded System Design 3. Speech Processing	Microwave Antenna Theory and Design	Internetworking	Micro Controllers for Embedded System Design

**CONTINUATION..... TIME-TABLE OF M.TECH. I-SUPPLY EXAMS- (ECE) BRANCH - (R09 - 2009 , 2010,2011 & 2012 BATCHES ) -SUPPLY 2013**

**TIME : 02.00P.M TO 05.00 P.M**

<b>COURSES → DATE &amp; DAY</b>	<b>SYSTEMS &amp; SIGNAL PROCESSING (45)</b>	<b>COMPUTERS &amp; COMMUNICATION ENGG.</b>	<b>COMMUNICATION SYSTEMS</b>	<b>EMBEDDED SYSTEMS &amp; VLSI DESIGN</b>	<b>VLSI &amp; EMBEDDED SYSTEMS</b>	<b>ELECTRONICS &amp; COMMUNICATION ENGG.</b>	<b>SYSTEMS &amp; SIGNAL PROCESSING (93)</b>
21.10.2013 Monday	<b>Elective - I:</b> Digital System Design	Image & Video Processing	Image & Video Processing	<b>Elective-I:</b> 1.Hardware Software Co-design 2. Digital System Design 3.Device Modeling	<b>Elective - I:</b> 1.Hardware Software Co-design 2.DigitalSystem Design 3.Device Modeling	Digital System Design	Image & Video Processing
23.10.2013 Wednesday	<b>Elective - II:</b> 1.VLSI Technology & Design 2.Advanced Data Communications	Internetworking	Internetworking	VLSI Technology & Design	VLSI Technology & Design	VLSI Technology & Design	Wireless Communications and Networks
25.10.2013 Friday	Transform Techniques	Advanced Data Communications	Advanced Data Communications	Algorithms for VLSI Design Automation	Algorithms for VLSI Design Automation	Advanced Data Communications	<b>Elective- I:</b> 1. Advanced Data Communications 2. Radar Signal Processing 3. VLSI Signal Processing
28.10.2013 Monday	Advanced Digital Signal Processing	Advanced Digital Signal processing	Advanced Digital Signal Processing	<b>Elective - II:</b> 1.Advanced Digital Signal Processing 2.Network Security & Cryptography 3.Micro Electro Mechanical Systems	<b>Elective - II:</b> 1. Advanced Digital Signal Processing 2.NetworkSecurity & Cryptography 3. Micro Electro Mechanical Systems	Advanced Digital Signal Processing	Advanced Digital Signal Processing
30.10.2013 Wednesday	Random Processes and Time Series Analysis	<b>Elective - I:</b> 1.Detection & Estimation Theory 2. CPLD & FPGA Architecture & Applications 3. Artificial Intelligence	<b>Elective - I:</b> 1. Detection & Estimation Theory 2.CPLD & FPGA Architecture & Applications 3. RF Circuit Design	CPLD & FPGA Architectures & Applications	CPLD & FPGA Architectures & Applications	<b>Elective - II:</b> 1.Internetworking 2.Advanced Computer Architecture 3.Embedded Real Time Operating Systems	Random Processes and Time Series Analysis
01.11.2013 Friday	Biomedical Signal Processing	<b>Elective - II:</b> 1. Voice over Internet Protocol 2. Satellite Communications 3. Microcontrollers for Embedded System Design	<b>Elective - II:</b> 1.Voice over Internet Protocol 2.Satellite Communications 3.Radar Signal Processing	Micro Controllers for Embedded System Design	Micro Controllers for Embedded System Design	<b>Elective - I:</b> 1. Detection and Estimation Theory 2. Microcontrollers for Embedded System Design 3. Speech Processing	<b>Elective-II:</b> 1. Biomedical Signal Processing 2. Detection and Estimation Theory 3. Digital System Design

**TIME-TABLE OF M.TECH. I-SEM. SUPPLY ,EXAMS- (CSE) BRANCH - (R09 - 2009 , 2010 ,2011 & 2012 BATCHES ) - OCTOBER,2013**

TIME: 02.00 P.M TO 05.00 P.M

<b>COURSES → DATE &amp; DAY</b>	<b>COMPUTER SCIENCE &amp; ENGINEERING</b>	<b>COMPUTER SCIENCE</b>	<b>SOFTWARE ENGINEERING</b>	<b>INFORMATION TECHNOLOGY</b>	<b>PARALLEL COMPUTING</b>
21.10.2013 Monday	Advanced Problem Solving	Advanced Problem Solving	Software Requirements and Estimation	Advanced Problem Solving	Distributed Systems
23.10.2013 Wednesday	Computer System Design	Computer System Design	Software Process and Project Management	Computer System Design	Parallel Computer Architecture
25.10.2013 Friday	Embedded Systems	<b><u>Elective - II :</u></b> 1.Advanced Computer Architecture 2.Embedded Systems 3.Image Processing and Pattern Recognition	<b><u>Elective - II :</u></b> 1.Information Retrieval Systems 2.Distributed Databases 3. Storage Area Networks	<b><u>Elective - II :</u></b> 1.Natural Language Processing 2.Speech Processing 3.Information Retrieval Systems	<b><u>Elective-II :</u></b> 1. Wireless Networks and Mobile Computing 2. Storage Area Networks 3. Information Retrieval Systems
28.10.2013 Monday	Java and Web Technologies	Java and Web Technologies	Java and Web Technologies	Java & Web Technologies	<b><u>Elective - I :</u></b> 1. Web Services 2. Semantic Web & Social Networks 3.Java & Web Technologies
30.10.2013 Wednesday	<b><u>Elective - I :</u></b> 1. Object Oriented Modeling 2. Software Quality Assurance and Testing 3. Software Architecture and Design Patterns	<b><u>Elective - I :</u></b> 1.Object Oriented Modeling 2. Software Quality Assurance and Testing 3. Software Architecture and Design Patterns	Object Oriented Modeling	<b><u>Elective - I :</u></b> 1.Embedded Systems Design 2.Advanced Databases and Data Mining 3. Linux Programming	Neural Networks
01.11.2013 Friday	<b><u>Elective - II :</u></b> 1.Software Design and Engineering 2.Advanced Compiler Design 3.Image Processing and Pattern Recognition	Software Design and Engineering	<b><u>Elective - I :</u></b> 1.Advanced Computer Networks 2.Wireless Networks and Mobile Computing 3.Adhoc and Sensor Networks	High Speed Networks	Parallel Algorithms

**CONTINUATION..... TIME-TABLE OF M.TECH. I-SEM. SUPPLY EXAMS- (CSE) BRANCH - (R09 - 2009 , 2010,2011 & 2012 BATCHES ) - OCTOBER ,2013**

**TIME: 02.00 P.M TO 05.00 P.M**

<b>COURSES → DATE &amp; DAY</b>	<b>COMPUTER NETWORKS &amp; INFORMATION SECURITY</b>	<b>WEB TECHNOLOGIES</b>	<b>IMAGE PROCESSING</b>	<b>REAL TIME SYSTEMS</b>	<b>COMPUTER NETWORKS</b>
21.10.2013 Monday	Network Programming	Distributed Systems	Advanced Problem Solving	Advanced Micro Controllers	Network Programming
23.10.2013 Wednesday	Distributed Computing	Information Retrieval Systems	Digital Image Processing	Design & Development of Real Time Systems	Distributed Computing
25.10.2013 Friday	Information Security - I	Web Security	Digital Signal Processing	Fundamentals of Real Time Systems	Network Security - I
28.10.2013 Monday	<b><u>Elective - I:</u></b> 1. TCP / IP Protocol Suite 2. Java & Web Technologies 3. Software Architecture and Process Mngt. 4. Multimedia and Rich Internet Applications	Java and Web Technologies	Advanced Computer Graphics	Advanced Computer Architecture	<b><u>Elective - I:</u></b> 1.TCP / IP Protocol Suite 2.Java &Web Technologies 3. High Speed Networks
30.10.2013 Wednesday	<b><u>Elective - II:</u></b> 1.Data Warehousing & Mining 2. Embedded Systems 3.Distributed Databases 4.Speech Processing	<b><u>Elective - II:</u></b> 1. E-Commerce 2. Storage Area Networks 3. Advanced Data Bases	<b><u>Elective - I:</u></b> 1. Machine Learning 2. Speech Processing 3. Pattern Recognition	<b><u>Elective - I:</u></b> 1.Distributed Operating Systems 2. Digital Control Systems 3. Cloud Computing	<b><u>Elective - II:</u></b> 1.Data Warehousing & Mining 2. Embedded Systems 3.Distributed Databases
01.11.2013 Friday	Advanced Computer Networks	<b><u>Elective - I:</u></b> 1.Advanced Computer Networks 2.Wireless Networks and Mobile Computing 3.Internet Networking with TCP/IP	<b><u>Elective - II:</u></b> 1. Wireless Networks and Mobile Computing 2. Embedded Systems 3. Video Processing	<b><u>Elective - II:</u></b> 1.Advanced Computer Networks 2. Digital System Design 3. Fault Tolerant Systems	Advanced Computer Networks



**TIME-TABLE OF M.TECH. I-SEM. SUPPLY, EXAMS- (R09 - 2009 , 2010,2011 AND 2012 BATCHES ) - OCTOBER,2013**

**TIME: 02.00 P.M TO 05.00 P.M**

<b>COURSES → DATE &amp; DAY</b>	<b>BIOTECHNOLOGY</b>	<b>CHEMICAL ENGINEERING</b>	<b>AEROSPACE ENGINEERING</b>	<b>NANO TECHNOLOGY</b>
21.10.2013 Monday	Microbial Engineering	Advanced Chemical Engineering Thermodynamics	Mathematical Modeling	Structural Bonding and Quantum mechanics of electronics
23.10.2013 Wednesday	Molecular Biology & Virology	Advanced Transport Phenomena	Engineering Analysis of Flight Vehicles	Synthesis of Nanomaterials
25.10.2013 Friday	<b>Elective - I :</b> 1.Biocatalysis and Enzyme Mechanism 2.Enzyme Engineering & Technology 3.Biochemical & Biophysical Techniques	Advanced Chemical Reaction Engineering	Continuum Mechanics	Science and Technology of Thin-film
28.10.2013 Monday	<b>Elective - II :</b> 1.Basic Immunology 2.Computer Applications and Biostatistics	Chemical Process Safety	Air-Transportation Systems	Nano Biotechnology, Materials and devices
30.10.2013 Wednesday	<b>Preparatory Core Course - I/II:</b> Biochemistry & Metabolic Regulation	<b>Elective - I :</b> 1.Bio-process Engineering 2.Polymer Technology 3. Advanced Environmental Engineering	<b>Elective - I :</b> 1.Aerodynamics of Flight Vehicles 2.Fundamentals of Aerospace Engineering 3.Flight Vehicle Structures 4.Aircraft Systems 5. Air-breathing Propulsion	Numerical methods and Advanced Computing Techniques
01.11.2013 Friday	<b>Preparatory Core Course - I/II:</b> General & Industrial Microbiology	<b>Elective - II :</b> 1.Petroleum Refinery Engineering 2.Enzyme and Microbial Technology 3. Reliability Engineering	<b>Elective - II:</b> 1.Modeling and Simulation of Fluid Flows 2.Computational Structural Analysis 3.Rotorcraft Aerodynamics 4.Flight Navigation and Surveillance Systems 5. Airlines Operation and Scheduling	Nano Technology for Energy Systems

**TIME-TABLE OF M.TECH. I-SEM. SUPPLY EXAMS- (CIVIL) BRANCH - (R09 - 2009 , 2010,2011 AND 2012 BATCHES ) - OCTOBER,2013**

**TIME: 02.00 P.M TO 05.00 P.M**

<b>COURSES → DATE &amp; DAY</b>	<b>GEO INFORMATICS &amp; SURVEYING TECHNOLOGY</b>	<b>ENVIRONMENTAL ENGINEERING</b>	<b>HIGHWAY ENGINEERING</b>	<b>STRUCTURAL ENGINEERING</b>
21.10.2013 Monday	Elements of Photogrammetry	Computer Programming and Numerical Methods	Highway Infrastructure Engineering	Computer Oriented Numerical Methods
23.10.2013 Wednesday	Digital Image Processing - I	Environmental Chemistry and Microbiology	Urban Transportation Planning	Theory of Elasticity and Plasticity
25.10.2013 Friday	Introduction To Remote Sensing	Advanced Water Supply Systems	Traffic Engineering	Theory and Analysis of Plates
28.10.2013 Monday	Fundamentals of GIS	Waste Treatment Systems	Pavement Analysis & Design	Advanced Reinforced Concrete Design
30.10.2013 Wednesday	Surveying	<b>Elective - I:</b> 1. Watershed Management 2. Environmental Hydrology 3. Environment and Ecology	<b>Elective - I:</b> 1. Applied Statistics 2. Project Management 3. Bridge Engineering	<b>Elective - I:</b> 1. Concrete Technology 2. Experimental Stress Analysis 3. Optimization Techniques in Structural Engineering
01.11.2013 Friday	<b>Elective - I:</b> 1.Web Technologies 2.Internet GIS	<b>Elective - II:</b> 1.Environmental Sanitation 2. Environmental System Engineering 3.Climatology	<b>Elective - II:</b> 1. Remote Sensing & Global Positioning Systems 2.Ground Improvement Techniques 3.Concrete Technology	<b>Elective - II:</b> 1. Advanced Structural Analysis 2. Soil Dynamics and Foundation Engineering 3. Composite Materials

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2) IF GOVERNMENT DECLARES HOLIDAY ON ANY OF THE ABOVE DATES THE EXAMS WILL BE CONDUCTED AS USUAL.

Date : 23.09.2013

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CONTROLLER OF EXAMINATIONS**

To,  
The Principals of JNTUH Affiliated Colleges Offering M.Tech. Courses.  
Copy to D.E Peshi, C.E, A.C.E.



**JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD  
KUKATPALLY, HYDERABAD - 500 085  
EXAMINATION BRANCH**

**TIME-TABLE OF M.TECH. I-SEM. SUPPLY EXAMS- (EEE) BRANCH - (NR - 2007 & 08 BATCHES) - OCTOBER,2013**

**TIME: 02.00 P.M TO 05.00 P.M**

<b>COURSES → DATE &amp; DAY</b>	<b>Power Electronics &amp; Electric Drives</b>	<b>Electrical Power Systems</b>	<b>Power Electronics</b>	<b>Electrical Power Engineering</b>	<b>Power Engineering &amp; Energy Systems</b>	<b>Power Systems (High Voltage)</b>	<b>Control Systems</b>
21.10.2013 Monday	Analysis of Power Electronic Converters	Reliability Engg.	Analysis of Power Electronic Converters	Analysis of Power Electronic Converters	Analysis of Power Electronic Converters( <b>E - II</b> )	Extra High Voltage Transmission	State & Parameter Estimation Theory
23.10.2013 Wednesday	Microprocessors & Micro Controllers	Microprocessors & Micro Controllers	<b>(E - II)</b> 1.Operations Research	Microprocessors & Micro Controllers	Microprocessors & Micro Controllers	<b>(E - I)</b> Microprocessors & Micro Controllers	Advanced Microprocessors
25.10.2013 Friday	Power Electronic Control of DC Drives	<b>(E - I)</b> 1.Energy, Auditing, Conservation & Management 2.Reactive Power Compensation & Management	Power Electronic Control of DC Drives	<b>(E - I)</b> 1.High Voltage Engg. & Insulation Co-ordination 2. Voltage Stability 3. Operations Research	<b>(E-I)</b> High Voltage Engg.& Insulation Co-ordination	High Voltage Engineering	Programmable Logic Controllers - Principles & their Appl.
28.10.2013 Monday	<b>(E - I)</b> 1. Digital Control Systems 2.Operations Research	Advanced Control Systems	Modern Control Theory	Modern Control theory	-----	Advanced Control Systems	Advanced Control Systems
30.10.2013 Wednesday	<b>(E - I I)</b> 1. Energy Conversion Systems 2.Neural & Fuzzy Systems	Flexible AC Transmission Systems	<b>(E - I)</b> 1.Program.Logic Controllers & its Appl. 2.Dynamics of Electrical Machines 3.Energy Conversion Systems	Energy Conversion Systems ----- Extra High Voltage Transmission	Energy Conversion Systems	<b>(E - I)</b> Electrical Distribution Systems	Advanced Instrumentation Systems
01.11.2013 Friday	Machine Modelling & Analysis	Distribution Automation	<b>(E - II)</b> 2. HVDC Transmission 3.Modern Power Electronics	HVDC Transmission	HVDC Transmission	HVDC Transmission	Digital Control Systems
04.11.2013 Monday	-----	-----	Machine Modelling & Analysis	Power System Dynamics	Power System Dynamics	Dielectric and Insulation Engineering	-----

**TIME-TABLE OF M.TECH. I-SEM.SUPPLY . EXAMS- (MECHANICAL) BRANCH - (NR - 2007 & 08 BATCHES ) - OCTOBER,2013**

TIME: 02.00 P.M TO 05.00 P.M

<b>COURSES → DATE &amp; DAY</b>	<b>Advanced Manufacturing Systems</b>	<b>Industrial Engineering and Management</b>	<b>CAD/CAM</b>	<b>Design for Manufacturing</b>
21.10.2013 Monday	Materials Technology	Material & Management	Numerical Methods for Partial Differential Equation	Materials Technology
23.10.2013 Wednesday	Design for Manufacturing	Financial Management	Stress Analysis & Vibration	Advanced Mechanics of Solids
25.10.2013 Friday	Automation in Manufacturing	Productions & Operations Management	<b>Elective - I:</b> 1.Mechatronics 2.Design for Manufacturing 3. Manufacturing Methods & Mechanics of Composites	Production Design & Development Strategies
28.10.2013 Monday	Advances in Manufacturing Technology	Industrial Engineering Practice	Design Optimization	Advances in Manufacturing Technology
30.10.2013 Wednesday	<b>Elective - I:</b> 1. Quality Engineering & Manufacturing 2. Product Data Management 3. Optimization Techniques & Appl.	Statistical Quality Control	Finite Element Analysis	Finite Element Analysis
01.11.2013 Friday	Theory of Metal Cutting & Tool Design	<b>Elective - I:</b> 1. Total Quality Mngt. 2. Optimization Techniques & Appl.. 3. Management Theory & Practice	Computer Aided Design	<b>Elective - I:</b> 1. Quality Engineering & Manufacturing 2. Product Data Management
04.11.2013 Monday	-----	-----	-----	Precision Engineering

**TIME-TABLE OF M.TECH. I-SEM. SUPPLY EXAMS- (ECE) BRANCH - (NR - 2007 & 08 BATCHES ) - OCTOBER,2013**

**TIME: 02.00 P.M TO 05.00 P.M**

<b><u>COURSES → DATE &amp; DAY</u></b>	<b>Embedded Systems</b>	<b>Digital Systems &amp; Computer Electronics</b>	<b>Digital Electronics &amp; Communication Systems</b>	<b>VLSI System Design</b>	<b>Wireless &amp; Mobile Communication</b>	<b>Computers &amp; Communication Engg.</b>
21.10.2013 Monday	<b>( E - I )</b> 1.VLSI Technology & Design 2.Advanced Computer Architecture 3. RF & Microwave Integrated Circuits	VLSI Technology & Design	Advanced Digital Signal Processing	VLSI Technology & Design	Advanced Digital Signal Processing	Database Management Systems
23.10.2013 Wednesday	<b>( E - II )</b> 1. Digital Data Communications 2.Image and Video Processing 3.Algorithm Analysis & Design	Digital Data Communications	Digital Data Communications	<b>( E - I )</b> 1.CPLD & FPGA Architecture & Appl.. 2.Digital Data Communications 3.Computational Techniques in Micro Electronics	Digital Data Communications	Internet Protocols
25.10.2013 Friday	Embedded Systems Concepts	<b>( E - I )</b> 1.Advanced Operating Systems 2.Network Security & Cryptography 3.Artificial Intelligence	<b>( E - II )</b> 1.Advanced Operating Systems 2. Advanced Computer Architecture 3. Artificial Intelligence	<b>( E - II )</b> 1. Embedded Systems Concepts 2.VHDL Modelling of Digital Systems 3.Modelling & Synthesis with Verilog HDL	Mobile Communications	Advanced Commn. Systems
28.10.2013 Monday	System Modelling & Simulation	Neural Networks & Applications	<b>( E - I )</b> 1.Embedded &Real Time Systems 2.Neural Networks & Applications 3. Network Security & Cryptography	Electronic Design Automation Tools	Spread Spectrum Communications	Wireless Communications & Networks
30.10.2013 Wednesday	Analog & Digital IC Design	<b>( E - II )</b> 1.Advanced Computer Architecture 2.High Performance TCP / IP Networks 3.Low Power VLSI Design	Detection & Estimation of Signals	Analog IC Design	Transform Techniques	Computer System Architecture
01.11.2013 Friday	Micro Controllers for Embedded System Design	Digital System Design	Digital System Design	Digital System Design	Low Power VLSI Design	Embedded System Design

**CONTINUATION.... TIME-TABLE OF M.TECH. I-SEM. SUPPLY EXAMS- (ECE) BRANCH - (NR - 2007 & 08 BATCHES ) OCTOBER,2013**

**TIME : 02.00P.M TO 05.00 P.M**

<b>COURSES → DATE &amp; DAY</b>	<b>Communication Systems</b>	<b>Web Technologies</b>	<b>Embedded Systems &amp; VLSI Design</b>	<b>Image Processing</b>	<b>VLSI &amp; Embedded Systems</b>	<b>Electronics &amp; Communication Engg.</b>	<b>Aerospace Engineering</b>
21.10.2013 Monday	VLSI Technology & Design	Internet Operating Systems	Low Power VLSI Design	Digital Image Processing	( E - I ) 1.Low Power VLSI Design 2. Hardware Software Co-design	Statistical Signal Processing	Engineering Analysis of Flight Vehicles
23.10.2013 Wednesday	Detection & Estimation Theory	Internet Protocols	Micro Controllers for Embedded System Design	Pattern Recognition	Micro Controllers for Embedded System Design	Digital Data Communication	Continuum Mechanics
25.10.2013 Friday	Satellite Communications	Software Engineering for Web Appl..	Embedded System Concepts	Real Time Operating System	Embedded System Concepts	VLSI Architecture & Design Methodologies	Air Transportation Systems
28.10.2013 Monday	Coding Techniques	Data on the Web	VHDL Modelling of Digital Systems	Neural Network	VHDL Modelling of Digital Systems	( E - I ) 1.VHDL Modelling of Digital Systems	( E - I ) 1.Aerodynamics of Flight Vehicles 2. Flight Vehicle Structures
30.10.2013 Wednesday	Digital Communications Theory & System	Multimedia &Application Development	Analog & Digital IC Design	Advanced Computer Graphic	Analog & Digital IC Design	Coding Theory & Practice	( E - II ) 1.Modeling & Simulation of Fluid Flows 2. Computational Structural Analysis
01.11.2013 Friday	Advanced Radiating Systems	Fundamentals of Web Technologies	Embedded Software Design	Advanced Data Structures	( E - II ) 1.Embedded Software Design 2.RF& Microwave Integrated Circuits	( E - I ) 2.Spread Spectrum Techniques 3.RF & Microwave Integrated Circuits	Mathematical Modeling
04.11.2013 Monday	Linear Algebra	-----	-----	-----	-----	Advanced Digital Signal Processing	-----

**TIME-TABLE OF M.TECH. I-SEM. SUPPLY EXAMS- (CSE) BRANCH - (NR - 2007 & 08 BATCHES ) - OCTOBER ,2013**

**TIME: 02.00 P.M TO 05.00 P.M**

<b><u>COURSES →</u></b> <b><u>DATE &amp; DAY</u></b>	<b>Computer Science &amp; Engineering</b>	<b>Computer Science</b>	<b>Software Engineering</b>	<b>Information Technology</b>	<b>Parallel Computing</b>	<b>Computer Networks &amp; Information Security</b>
21.10.2013 Monday	Design and Analysis of Algorithms	Design and Analysis of Algorithms	Unix Networking Programming	Date Warehousing & Mining	Parallel Algorithms	Distributed Computing
23.10.2013 Wednesday	Computer Organization	Computer Organization	Software Requirements and Estimation	Middleware Technologies	Parallel Computer Architecture	Data Warehousing & Mining
25.10.2013 Friday	Computer Communications	Computer Communications	Software Process and Project Management	Network Programming	Distributed Operating Systems	Network Programming
28.10.2013 Monday	Operating Systems	Operating Systems	Web Technologies	Web Technologies	Web Technologies	Web Technologies
30.10.2013 Wednesday	Software Engineering	Mathematical Foundations of Computer Science	Wireless Networks and Mobile Computing	Software Project Management	Adhoc & Sensor Networks	Advanced Computer Networks
01.11.2013 Friday	Database Management Systems	Database Management Systems	Object Oriented Modelling	Network security & Cryptography	Embedded Systems	Information Security - I
04.11.2013 Monday	-----	-----	-----	Advanced Computer Architecture	-----	Soft Skills - I

**TIME-TABLE OF M.TECH. I-SEM. SUPPLY EXAMS- (NR - 2007 & 08 BATCHES ) - OCTOBER,2013**  
**- (BIOTECHNOLOGY & CHEMICAL ENGINEERING) COURSES**

**TIME: 02.00 P.M TO 05.00 P.M**

<b>COURSES → DATE &amp; DAY</b>	<b>BIOTECHNOLOGY</b>	<b>CHEMICAL ENGINEERING</b>
21.10.2013 Monday	Molecular Biology & Virology	Applied Numerical Methods
23.10.2013 Wednesday	Microbial Engineering	Advanced Chemical Engineering Thermodynamics
25.10.2013 Friday	<b><u>Preparatory Core Course - II :</u></b> 1. General & Industrial Microbiology 2. Process Engineering Principles	Advanced Transport Phenomena
28.10.2013 Monday	<b><u>Preparatory Core Course - I :</u></b> 1. Biochemistry & Metabolic Regulation 2. Basic Engineering Mathematics	Petroleum Refinery Engineering ----- Advanced Environmental Engineering
30.10.2013 Wednesday	Immunology	Industrial Microbial Products ----- Advanced Bio-chemical Engineering
01.11.2013 Friday	Enzyme Engineering	Advanced Chemical Reaction Engineering

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**Date : 23.09.2013**

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