



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

TIME-TABLE OF M.TECH. I-SEM. REGULAR EXAMS- (R13 – 2013 BATCH) – FEBRUARY, 2014

TIME: 10.00 A.M TO 1.00 P.M

Date & Day	CAD/CAM	Computer Science	Digital System & Computer Electronics	Electrical Power Systems	Energy Systems	Environmental Engineering
03.02.2014 Monday	Design for Manufacturing And Assembly	Advanced Data Structures and Algorithms	Digital System Design	Advanced Power System Analysis	Applied Thermodynamics	Computer Programming and Numerical Methods
05.02.2014 Wednesday	Advanced Cad	Computer System Design	VLSI Technology and Design	Advanced Power System Protection	Advanced Heat and Mass Transfer	Environmental Chemistry and Microbiology
07.02.2014 Friday	Precision Engineering	Software Process and Project Management	Advanced Data Communications	Renewable Energy Systems	Industrial Instrumentation and Control Engineering	Advanced Water Supply Systems
10.02.2014 Monday	Advanced Finite Element Analysis	Advanced Operating Systems	Microcontrollers for Embedded System Design	Modern Control Theory	Renewable Energy Technologies	Waste Treatment Systems
12.02.2014 Wednesday	<u>Elective-I</u> 1.Advanced Mechatronics 2.Numerical Methods for Partial Differential Equations 3.Advanced Mechanics of Solids	<u>Elective-I</u> 1.Natural Language Processing 2.Pattern Recognition 3. Distributed Systems	<u>Elective-I</u> 1.CMOS Analog Integrated Circuit Design 2.Image and Video Processing 3.Embedded Systems Design	<u>Elective-I</u> 1.High Voltage Engineering 2 .EHV AC Transmission 3. Microcontrollers and Applications	<u>Elective-I</u> 1.Computational Methods 2.Thermal Power Plants 3.Hydrogen and Fuel Cells 4.Energy Policy, Ecology and Environment	<u>Elective-I</u> 1.Environmental Hydrology 2.Environment and Ecology 3.Watershed Management
14.02.2014 Friday	<u>Elective-II</u> 1.Advanced Mechanics of Composite Materials 2. Total Quality Management 3. Stress Analysis and Vibrations	<u>Elective-II</u> 1.Machine Learning 2.Parallel and Distributed algorithms 3.Software Architecture and Design Patterns	<u>Elective-II</u> 1. CMOS digital Integrated Circuit Design 2 Internetworking 3.Soft Computing Techniques	<u>Elective-II</u> 1.Power Quality 2.HVDC Transmission 3.Distribution Automation	<u>Elective-II</u> 1.I.C.Engines & Alternate Fuels 2.Nuclear Energy 3.Desing of Experiments 4.Pollution control in Power Plants	<u>Elective-II</u> 1.Environmental Sanitation 2.Environmental System Engineering 3. Climatology

Date & Day	Geotechnical Engineering	Industrial Engineering Management	Machine Design	Production Engineering	Power Plant Engineering and Energy Management
03.02.2014 Monday	Advanced Soil Mechanics	Advanced Optimizations Techniques and Application	Advanced Mechanical Engineering Design	Theory of Metal Cutting	Basic Power Plant Engineering
05.02.2014 Wednesday	Advanced Foundation Engineering	Industrial Engineering Practices	Advanced Mechanics of Solids	Advanced CAD	Energy Scenarios
07.02.2014 Friday	Soil Dynamics and machine Foundations	Materials Management	Fatigue, Creep & Fracture Mechanics	Advanced Casting and Welding Technologies	Computational Fluid Dynamics
10.02.2014 Monday	Engineering of Ground	Statistical Quality Control	Computational Methods in Engineering	Advanced Metal Forming	Power Generation Methods
12.02.2014 Wednesday	<u>Elective-I</u> 1. Numerical Methods for Geotechnical Engineers 2. Ground water Hydrology 3. Geo-Environmental Engineering	<u>Elective-I</u> 1. Financial Management 2. Management Theory Practice	<u>Elective-I</u> 1. Advanced Finite Element Analysis 2. Applied Tribology 3. Gear Engineering 4. Theory of Elasticity & Plasticity	<u>Elective-I</u> 1. Machine Tool Design 2. Advanced Manufacturing Processes 3. Composite Materials	Thermal and Nuclear Power Plants
14.02.2014 Friday	<u>Elective-II</u> 1. Ground water Contamination and Remediation 2. Finite Element Methods for Geotechnical Engineers 3. Environment and Ecology	<u>Elective-II</u> 1. Management Information Systems 2. Product Data Management	<u>Elective-II</u> 1. Advanced Mechanics of Composite Materials 2. Data Base Management System 3. Advanced Computer Aided Design 4. Concurrent Engineering	<u>Elective-II</u> 1. Quality Engineering in Manufacturing 2. Computer Aided Manufacturing 3. Production & Operations Management	<u>Elective – I</u> 1. Material Management 2. Power Plant Erection, Commissioning and Operation 3. Advanced Testing Methods 4. Energy Optimization Techniques

Date & Day	Structural Engineering	Thermal Engineering	Software Engineering	Microwave And Radar Engineering	Advanced Manufacturing Systems	Computer And Communication Engineering
03.02.2014 Monday	Computer Oriented Numerical Methods	Advanced Optimization Techniques & Applications	Advanced Data Structures and Algorithms	Advanced Electromagnetic Theory	Automation in manufacturing	Image and Video Processing
05.02.2014 Wednesday	Theory of Elasticity and Plasticity	Advanced Heat & Mass Transfer	Software Development Methodologies	Microwave Antenna Theory and Design	Computer Aided Manufacturing	Internetworking
07.02.2014 Friday	Theory and Analysis of Plates	Advanced Thermodynamics	Software Requirements and Estimation	Radar System Engineering	Precision Engineering	Advanced Data Communications
10.02.2014 Monday	Advanced Reinforced Concrete Design	Advanced Fluid Mechanics	Web Technologies and Services	Microwave Components and Measurements	Design for Manufacturing and Assembly	Advanced Digital Signal Processing
12.02.2014 Wednesday	<u>Elective-I</u> 1.Concrete Technology 2.Experimental Stress Analysis 3.Optimization Techniques in Structural Engineering	<u>Elective-I</u> 1.Turbo Machines 2.Cryogenics Engineering 3.Solar Energy Technology	<u>Elective-I</u> 1.Secure Software Engineering 2.Cyber Security and Cyber Laws 3.Information Security and Audit	<u>Elective-I</u> 1.Advanced Digital Signal Processing 2.Satellite Communications 3.Radio Navigational Aids	<u>Elective-I</u> 1.Product Data Management 2.Total Quality Management 3.Special Manufacturing Process	<u>Elective-I</u> 1.Advanced Operating Systems 2.Microcontrollers for Embedded Systems Design 3.Detection and Estimation Theory
14.02.2014 Friday	<u>Elective-II</u> 1.Advanced Structural Analysis 2.Soil Dynamics and Foundation Engineering 3.Composite materials	<u>Elective-II</u> 1.Advanced I.C.Engines 2.Non-Conventional Energy Sources 3.Material Science	<u>Elective-II</u> 1.Parallel Algorithms 2.Object Oriented Modeling 3.Advanced Data Mining	<u>Elective-II</u> 1.Random Processes and Time Series Analysis 2.Microwave Integrated Circuits 3.EMI or EMC	<u>Elective-II</u> 1.Advanced CAD 2.Advanced Mechatronics 3.Theory of Elasticity & Plasticity	<u>Elective-II</u> 1.Voice Over Internet Protocol 2.Satellite Communications 3.Wireless LANS and PANS

Date & Day	Digital Electronics & Communication Systems	Information Technology	Power And Industrial Drives	Power Electronics	Geo Informatics & Surveying Technologies	Electrical Power Engineering
03.02.2014 Monday	Digital System Design	Advanced Data Structures and Algorithms	Machine Modelling and Analysis	Machine Modeling and Analysis	Elements of Photogrammetry	Advanced Power System Analysis
05.02.2014 Wednesday	VLSI Technology and Design	Database Engineering	Power Electronic Converters 1	Power Electronics Converters 1	Digital Image Processing-1	Advanced Power System Protection
07.02.2014 Friday	Advanced data Communications	Advanced Computer Networks	Power Electronic Control of DC Drives	Power Electronic Control of DC Drives	Introduction To Remote Sensing	Renewable Energy Systems
10.02.2014 Monday	Advanced Digital Signal Processing	Information Retrieval Systems	Modern Control Theory	Modern Control Theory	Fundamentals of GIS	Modern Control Theory
12.02.2014 Wednesday	<u>Elective-I</u> 1. Advanced Operating Systems 2. Microcontrollers for Embedded systems Design 3. Detection and Estimation Theory 4. Radio Navigational Aids	<u>Elective-I</u> 1. Machine Learning 2. Software Architecture and Design Patterns 3. Parallel and Distributed Algorithms	<u>Elective-I</u> 1. HVDC Transmission 2. Operation Research 3. Embedded Systems	<u>Elective-I</u> 1. HVDC Transmission 2. Operation Research 3. Embedded Systems	Surveying	<u>Elective-I</u> 1. High Voltage Engineering 2. EHV AC Transmission 3. Microcontrollers and Applications
14.02.2014 Friday	<u>Elective-II</u> 1. Internetworking 2. Advanced Computer Architecture 3. Embedded Real Time Operating Systems	<u>Elective-II</u> 1. Bio Metrics 2. Business Intelligence & Big Data 3. Soft Computing	<u>Elective-II</u> 1. Programmable Logic Controllers and Their Applications 2. Special Machines 3. Microcontrollers and Applications	<u>Elective-II</u> 1. Programmable Logic Controllers and Their Applications 2. Special Machines 3. Microcontrollers and Applications	<u>Elective-I</u> 1. Web Technologies 2. Internet GIS	<u>Elective-II</u> 1. Power Quality 2. HVDC Transmission 3. Distribution Automation

Date & Day	Chemical Engineering	Design For Manufacturing	Power System Control And Automation	Power Electronics And Electric Drives	Embedded Systems	Power System(High Voltage)
03.02.2014 Monday	Advanced Transport Phenomena	Materials Technology	Advanced Power System Analysis	Machine Modeling and Analysis	Embedded System Design	Generation and Measurement of High Voltages
05.02.2014 Wednesday	Advanced Chemical Reaction Engineering	Advanced Mechanics of Solids	Advanced Power System Protection	Power Electronics Converters 1	Embedded Real Time Operating Systems	Dielectric and Insulation Engineering
07.02.2014 Friday	Optimization Techniques in Chemical Engineering	Precision Engineering	Renewable Energy Systems	Power Electronic Control of DC Drives	Embedded C	Flexibility AC Transmission Systems(FACTS)
10.02.2014 Monday	Advanced Chemical Engineering Thermodynamics	Design for Manufacturing and Assembly	Modern Control Theory	Modern Control Theory	Microcontrollers for Embedded System Design	HVDC Transmission
12.02.2014 Wednesday	<u>Elective-I</u> 1.Petroleum Refinery Engineering 2. Electrochemical Engineering 3.Computational Fluid Dynamics	<u>Elective-I</u> 1.Special Manufacturing Process 2.Product Data Management 3.Quality Engineering in Manufacturing	<u>Elective-I</u> 1.High Voltage Engineering 2. EHV AC Transmission 3.Microcontrollers and Applications	<u>Elective-I</u> 1.Embedded Systems 2.Operations Research 3.HVDC Transmission	<u>Elective-I</u> 1.VLSI Technology and Design 2. Embedded Computing 3. Advanced Computer Architecture	<u>Elective-I</u> 1.Gas Insulated Systems (GIS) 2.AI Techniques 3.Voltage Stability
14.02.2014 Friday	<u>Elective-II</u> 1.Polymer Technology 2.Corrosion Engineering 3.Applied Numerical Methods	<u>Elective-II</u> 1. Advanced CAD (Project based) 2.Advanced Mechatronics 3.Theory of Elasticity& Plasticity	<u>Elective-II</u> 1.Power Quality 2.HVDC Transmission 3.Distribution Automation	<u>Elective-II</u> 1. Microcontrollers and Applications 2. Programmable Logic Controllers and their Applications 3.Special Machines	<u>Elective-II</u> 1.Soft Computing Techniques 2.Advanced Operating Systems 3.Digital System Design	<u>Elective-II</u> 1. Microcontrollers and Applications 2.Reactive Power Compensation and Management 3.Breakdown Phenomenon in Insulation

Date & Day	VLSI / VLSI System Design /VLSI Design	Computer Science and Engineering	Communication Systems	Web Technologies	Image Processing	Power Engineering and Energy Systems
03.02.2014 Monday	CPLD and FPGA Architectures and Applications	Advanced Data Structures and Algorithms	Image and Video Processing	Advanced Data Structures and Algorithms	Advanced Data Structures and Algorithms	Advanced Power System Analysis
05.02.2014 Wednesday	VLSI Technology and Design	Computer System Design	Wireless Communications and Networks	Advanced Java & Web Programming	Digital Signal Processing	Advanced Power System Protection
07.02.2014 Friday	CMOS Analog Integrated Circuit Design	Distributed Systems	Advanced Data Communications	Advanced Databases	Advanced Computer Graphics	Renewable Energy Systems
10.02.2014 Monday	CMOS Digital Integrated Circuit Design	Advanced Operating Systems	Advanced Digital Signal Processing	Grid and Cloud Computing	Digital Image Processing	Modern Control Theory
12.02.2014 Wednesday	<u>Elective-I</u> 1.Digital System Design 2.Hardware Software Co-Design 3.Device Modeling	<u>Elective-I</u> 1.Software Process and Project Management 2.Natural Language Processing 3.Pattern Recognition	<u>Elective-I</u> 1. Detection and Estimation Theory 2. Internetworking 3. RF Circuit Design	<u>Elective-I</u> 1.Software Process and Project Management 2.Advanced Network Programming 3.Database Security	<u>Elective-I</u> 1.Pattern Recognition 2.Speech Processing 3.Machine Learning	<u>Elective-I</u> 1. High Voltage Engineering 2. EHV AC Transmission 3. Microcontrollers and Applications
14.02.2014 Friday	<u>Elective-II</u> 1.Advance Operating Systems 2.Micro Controllers for Embedded System Design 3.Advanced Computer Architecture	<u>Elective-II</u> 1. Machine Learning 2.Parallel and Distributed Algorithms 3. Software Architecture and Design Patterns	<u>Elective-II</u> 1. Voice Over Internet Protocol 2. Satellite Communications 3. Radar Signal Processing	<u>Elective-II</u> 1.Web Data Mining 2.E-Commerce 3.Software Quality Assurance and Testing	<u>Elective-II</u> 1.Wireless Networks & Mobile Computing 2.Embedded Systems 3.Video Processing	<u>Elective-II</u> 1.Power Quality 2.HVDC Transmission 3.Distribution Automation

Date & Day	Wireless And Mobile Communication	VLSI & Embedded Systems	Neural Networks	Electronics & Communication Engineering	Parallel Computing	Control Systems
03.02.2014 Monday	Image and Video Processing	CPLD and FPGA Architectures and Applications	Artificial Intelligence	Digital System Design	Advanced Data Structures and Algorithms	Advanced Control Systems
05.02.2014 Wednesday	TCP / IP and ATM Networks	VLSI Technology and Design	Computer Systems Design	VLSI Technology and Design	Parallel Algorithms	Digital Control Systems
07.02.2014 Friday	Advanced Data Communications	CMOS Analog Integrated Circuit Design	Image Processing	Advanced Data Communications	Distributed Systems	DSP Processor Architecture and Applications
10.02.2014 Monday	Advanced Digital Signal Processing	Microcontrollers for Embedded System Design	Neural Networks	Advanced Digital Signal Processing	Parallel Computer Architecture	State and Parameter Estimation Theory
12.02.2014 Wednesday	<u>Elective-I</u> 1.Detection and Estimation Theory 2.Random Processes and Time Series Analysis 3.RF Circuit Design	<u>Elective-I</u> 1.Hardware Software Co-Design 2. Digital System Design 3.Soft Computing Techniques	<u>Elective-I</u> 1. Pervasive Computing 2. Machine Learning 3. Speech Processing	<u>Elective-I</u> 1.Detection and Estimation Theory 2.Microcontrollers for Embedded System Design 3.Radio Navigational Aids	<u>Elective-I</u> 1.Java & Web Technologies 2.Semantic Web and Social Networks 3.Web Services	<u>Elective-I</u> 1.Advanced Instrumentation Systems 2.Process Modeling and Simulation 3.Programmable Logic Controllers and their Applications
14.02.2014 Friday	<u>Elective-II</u> 1. Voice Over IP 2. Satellite Communications 3.Spread Spectrum Communications	<u>Elective-II</u> 1. Advanced Operating Systems 2. Network Security and Cryptography 3. CMOS Digital Integrated Circuit Design	<u>Elective-II</u> 1. Wireless Networks & Mobile Computing 2. Storage Area Networks 3.Cloud Computing	<u>Elective-II</u> 1.Advanced Computer Architecture 2.Embedded Real Time Operating Systems 3.Internetworking	<u>Elective-II</u> 1.Information Retrieval Systems 2. Neural Networks 3.Wireless Networks and Mobile Computing	<u>Elective-II</u> 1.Advanced Microprocessors 2.Embedded Systems 3.Robotics and Control

Date & Day	Aerospace Engineering	Embedded Systems & VLSI Design	Computer Networks & Information Security	Mechatronics
03.02.2014 Monday	Air Transportation Systems	CPLD and FPGA Architectures and Applications	Advanced Data Structures and Algorithms	Automation in Manufacturing
05.02.2014 Wednesday	Continuum Mechanics	VLSI Technology and Design	Principles of Information Security	Applied Industrial Pneumatics
07.02.2014 Friday	Engineering Analysis of Flight Vehicles	CMOS Analog Integrated Circuit Design	Advanced Computer Networks	Applied Industrial Hydraulics
10.02.2014 Monday	Mathematical Modeling	Microcontrollers for Embedded System Design	Web Technologies and Services	Industrial Electrical & Electronics
12.02.2014 Wednesday	<u>Elective-I</u> 1.Aerodynamics of Flight Vehicles 2.Air breathing Propulsion 3.Aircraft Systems 4.Flight Vehicles Structures 5.Fundamentals of Aerospace Engineering	<u>Elective-I</u> 1.Hardware Software Co-Design 2. Digital System Design 3.Soft Computing Techniques	<u>Elective-I</u> 1.Distributed Systems 2.Ethical Hacking 3.Information Retrieval Systems	<u>Elective-I</u> 1.Advanced CNC Technology 2.Electro-Optic Systems 3.Precision Engineering
14.02.2014 Friday	<u>Elective-II</u> 1.Airlines Operations and Scheduling 2.Computational Structural Analysis 3.Flight Navigation and Surveillance Systems 4.Modeling and Simulation of Fluid Flows 5.Rotorcraft Aerodynamics	<u>Elective-II</u> 1. Advanced Operating Systems 2. Network Security and Cryptography 3. CMOS Digital Integrated Circuit Design	<u>Elective-II</u> 1.Data Warehousing and Mining 2.Embedded Systems 3.Network programming	<u>Elective-II</u> 1.Control systems 2.Instrumentation & Sensor Technology 3.Power Electronics & Drives

Date & Day	Real Time Systems	High Voltage Engineering	Highway Engineering	Electronics & Instrumentation	Automation (Mechanical)	Computer Networks	Heating Ventilation & Air Conditioning
03.02.2014 Monday	Advanced Computer Architecture	Generation and Measurement of High Voltages	Highway Infrastructure Engineering	CPLD & FPGA Architectures & Applications	Automation in manufacturing	Network programming	Air Conditioning 1
05.02.2014 Wednesday	Micro Controllers	Dielectric and Insulation Engineering	Pavement Material Characterization	Design and Analysis of Signal Conditioning Circuits	Modern Control Engineering	Distributed Computing	Heating System
07.02.2014 Friday	Embedded C	Flexibility AC Transmission Systems (FACTS)	Traffic Engineering	Real Time and Embedded Systems	Precision Engineering	Advanced Computer Networks	Refrigeration
10.02.2014 Monday	Real Time Systems and Design	HVDC Transmission	Urban Transportation Planning	Transducer Technology	Simulation Modeling & Analysis of Manufacturing Systems	Network Security	Ventilation System
12.02.2014 Wednesday	<u>Elective – I</u> 1.Cloud Computing 2.Digital Systems Design 3.Distributed Operating Systems	<u>Elective – I</u> 1.AI Techniques 2.Gas Insulated Systems (GIS) 3.Voltage Stability	<u>Elective – I</u> 1.Applied statistics 2.Bridge Engineering 3.Project Management	<u>Elective – I</u> 1.Advanced Process Control Instrumentation 2.Artificial Intelligence 3.Optimal Control Systems	<u>Elective – I</u> 1.Artificial Intelligence & Expert Systems 2.Concurrent Engineering & Product Life Cycle Management 3. Micro Electro Mechanical Systems	<u>Elective – I</u> 1.High Speed Networks 2.Java & Web Technologies 3.TCP or IP Protocol Suite	<u>Elective – I</u> 1.Advanced Thermodynamics 2.Food Processing Technology 3.Non Conventional Energy Sources
14.02.2014 Friday	<u>Elective – II</u> 1.Advanced Computer Networks 2.Fault Tolerant Systems 3. Parallel Algorithms	<u>Elective – II</u> 1.Breakdown Phenomenon in Insulation 2.Microcontrollers and Applications 3.Reactive Power Compensation and Management	<u>Elective – II</u> 1.Concrete Technology 2.Engineering of Ground 3.Remote Sensing & Global Positioning Systems	<u>Elective – II</u> 1.Biomedical Signal & Image Processing 2.Image & Video Processing 3.Wireless Sensor Networks	<u>Elective – II</u> 1.Experimental Techniques & Data Analysis 2. Materials Technology 3.Mechatronics	<u>Elective – II</u> 1.Data Warehousing and Mining 2.Distributed Databases 3.Embedded Systems	<u>Elective – II</u> 1.Computational Fluid Dynamics 2. Maintenance Management 3. Material Science

Date & Day	Systems and Signal Processing	Engineering Design	Aeronautical Engineering	Biomedical Signal Processing Instrumentation	Control Engineering	Cyber Forensic Information Security
03.02.2014 Monday	Random Processes and Time Series Analysis	Advanced Mechanics of Machinery	Air Transportation Systems	Bio Sensors	Advanced Control Systems	Applied Cryptography
05.02.2014 Wednesday	Wireless Communications and Networks	Advanced Mechanics of Solids	Continuum Mechanics	Medical Image Processing	Digital Control Systems	Biometric Systems and Biometric Image Processing
07.02.2014 Friday	Transform Techniques	Geometric Modeling	Engineering Analysis of Flight Vehicles	Real Time Signal Processing	DSP Processor Architecture and Applications	Mathematical Foundation for Cyber Security
10.02.2014 Monday	Advanced Digital Signal Processing	Mechanical Behaviour of Engg. Materials	Mathematical Modeling	Virtual Instrumentation	State and Parameter Estimation Theory	Network and Wireless Security
12.02.2014 Wednesday	<u>Elective - I</u> 1.Biomedical Signal Processing 2.Radar Signal Processing 3.VLSI Signal Processing	<u>Elective - I</u> 1.Advanced Metal Forming 2.Advanced Optimization Techniques and Applications 3.Computer Simulations of Machines 4. Modern Control Theory 5. Vibration Analysis of Mechanical Systems	<u>Elective - I</u> 1.Aerodynamics of Flight Vehicles 2.Air - breathing Propulsion 3.Aircraft Systems 4.Flight Vehicle Structures 5.Fundamentals of Aerospace Engineering	<u>Elective - I</u> 1.Bioinformatics and Applications 2.Electronic System Design 3.Physiology For Engineers	<u>Elective - I</u> 1.Advanced Instrumentation Systems 2.Process Modeling and Simulation 3.Programmable Logic Controllers and their Applications	<u>Elective - I</u> 1.Distributed and Cloud Computing 2.Information Storage Management 3.Information Systems Audit
14.02.2014 Friday	<u>Elective – II</u> 1.Advanced Data Communications 2.Detection and Estimation Theory 3.Digital System Design	<u>Elective - II</u> 1.Computer Aided Manufacturing 2.Design for Process and Product Development 3.Experimental Stress Analysis 4. Instrumentation and Control Systems 5.Theory of Elasticity and Plasticity	<u>Elective - II</u> 1.Airlines Operations and Scheduling 2.Computational Structural Analysis 3.Flight Navigation and Surveillance Systems 4.Modeling and Simulation of Fluid Flows 5.Rotorcraft Aerodynamics	<u>Elective - II</u> 1. Clinical Instrumentation 2. Neural Networks and Fuzzy Logics 3. Biostatistics	<u>Elective - II</u> 1.Advanced Microprocessors 2.Embedded Systems 3.Robotics and Control	<u>Elective - II</u> 1.Distributed Systems 2.IT Security Metrics 3.Web Security

Date & Day	Cyber Security	Electronics Design Technology	Nano Technology
03.02.2014 Monday	Applied Cryptography	CPLD and FPGA Architectures and Applications	Nano Biotechnology, materials and devices
05.02.2014 Wednesday	Biometric Systems and Biometric Image Processing	VLSI Technology and Design	Numerical methods and Advanced Computing Techniques
07.02.2014 Friday	Mathematical Foundation for Cyber Security	CMOS Analog Integrated Circuit Design	Properties of nano structures
10.02.2014 Monday	Network and Wireless Security	Microcontrollers for Embedded System Design	Structure, Bonding and Quantum mechanics
12.02.2014 Wednesday	<u>Elective-I</u> 1.Distributed and Cloud Computing 2.Information Storage Management 3.Information Systems Audit	<u>Elective-I</u> 1.Hardware Software Co-Design 2. Digital System Design 3.Soft Computing Techniques	Synthesis of Nanomaterials
14.02.2014 Friday	<u>Elective-II</u> 1. Distributed Systems 2. IT Security Metrics 3. Web Security	<u>Elective-II</u> 1. Advanced Operating Systems 2. Network Security and Cryptography 3. CMOS Digital Integrated Circuit Design	Science and Technology of Thin-films

Date & Day	Biotechnology	Infrastructure Engineering	Construction Management	Transportation Engineering
03.02.2014 Monday	Microbial Engineering	Computer Oriented Numerical Methods	Construction Project planning and Administration	Traffic Engineering and Management
05.02.2014 Wednesday	Molecular Biology & Virology	Construction Management I	Quantitative methods in Construction Management	Transportation Infrastructure Design
07.02.2014 Friday	<u>Preparatory Core Course – I / II :</u> Biochemistry and Metabolic Regulation	Geotechniques for Infrastructure	Management of quality and safety in construction	Urban Transportation Policy Planning for Sustainable Development
10.02.2014 Monday	<u>Preparatory Core Course – I / II :</u> General And Industrial Microbiology	Water Resources systems planning and management	Construction Engineering practices	Pavement Material Characterization
12.02.2014 Wednesday	<u>Preparatory Core Course – I / II :</u> Process Engineering Principals	<u>Elective-I/II</u> .Advanced Concrete Technology	<u>Elective-I/II</u> Infrastructure valuation	<u>Elective – I/II</u> Applied Statistics
14.02.2014 Friday	<u>Preparatory Core Course – I / II :</u> Basic Engineering Mathematics	<u>Elective-I/II</u> Optimization Techniques	<u>Elective-I/II</u> Human Resources Development for Construction	<u>Elective – I/II</u> Engineering of Ground
15.02.2014 Saturday	<u>ELECTIVE-I/II</u> 1. Biochemical & Biophysical Techniques	<u>Elective-I/II</u> Structural Dynamics	<u>Elective-I/II</u> Formwork and Scaffolding Design	<u>Elective – I/II</u> Project Management
17.02.2014 Monday	<u>ELECTIVE-I/II</u> 2. Biostatics & Computer Application	<u>Elective-II</u> Advanced Structural Analysis	<u>Elective-I/II</u> Remote Sensing GIS for Urban Planning and Management	<u>Elective – I/II</u> Remote Sensing and GPS for Transportation Engineering
18.02.2014 Tuesday	<u>ELECTIVE-I/II</u> 3.Biocatalysis and Enzyme Mechanisms	<u>Elective-I/II</u> Geo Environmental Engineering	<u>Elective-I/II</u> Optimization Techniques	<u>Elective – I/II</u> Advanced Concrete Technology
19.02.2014 Wednesday	<u>ELECTIVE-I/II</u> 4. Enzyme Engineering & Technology	<u>Elective-I/II</u> .Offshore Geotechnics	<u>Elective-I/II</u> Earthquake Resistant Design of Structures	<u>Elective – I/II</u> Transportation System Management
20.02.2014 Thursday	<u>ELECTIVE-I/II</u> 5. Immunology	_____	<u>Elective-I/II</u> .Rehabilitation and Retrofitting of Structures	_____

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.

Sd/-xxxx
CONTROLLER OF EXAMINATIONS

Date : 16.01.2014
To,
The Principals of JNTUH Affiliated Colleges Offering M.Tech. Courses.
Copy to D.E Peshi, C.E, A.C.E. AND COMPUTER SECTION.