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

COURSES → DATE & DAY	CHEMICAL ENGINEERING	BIOTECHNOLOGY
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	Elective – IV: 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	Elective – III: 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

COURSES → DATE & DAY	POWER ELECTRONICS & ELECTRIC DRIVES	CONTROL SYSTEMS	ELECTRICAL POWER SYSTEMS	POWER ELECTRONICS	ELECTRICAL POWER ENGINEERING	POWER ENGG. & ENERGY SYSTEMS	POWER SYSTEMS (HIGH VOLTAGE)
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	**Elective – IV** **1.** Prog. Logic Controllers & their Applications **2.** Advanced Digital Signal Processing	Advanced Digital Signal Processing	**Elective – II :** **1.** Extra High Voltage Transmission **2.** Advanced Digital Signal Processing	**Elective – III :** 1. Power Quality **2.** Digital Control Systems **3.** Advanced Digital Signal Processing	**Elective – III :** **1.** Digital Control Systems **2.** Advanced Digital Signal Processing **3.** Distribution Automation	**Elective – III** **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	**Elective – II :** **1**. Power System Operation & Control
28.10.2013 Monday	**Elective – III :** **1**. Power Quality **2.** Reliability Engineering	Control System Design	Power System Reliability	Microprocessors & Microcontrollers	**Elective – IV :** **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	**Elective – II :** **1.** Distributed Control Systems	Advanced Power System Protection	**Elective – IV :** **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	**Elective – IV :** **1**. FACTS	**Elective – III :** **1**. FACTS

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

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

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

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

COURSES → DATE /DAY	IMAGE PROCESSING	VLSI & EMBEDDED SYSTEMS	EMBEDDED SYSTEMS & VLSI DESIGN	ELECTRONICS & COMMUNICATION ENGG.	COMPUTERS & COMMUNICATION ENGG.	AEROSPACE ENGINEERING
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	**Elective – II** : **1**. Advanced Computer Architecture **2.** Wireless & ATM Networks	**Elective – IV :** Computer Networks	Experimental Methods for Engineers
28.10.2013 Monday	**Elective – I** : **1**. Parallel Algorithms **2**. Video Processing	CPLD & FPGA Architecture & Appl.	CPLD & FPGA Architecture & Appl.	Telecommunication Switching	**Elective – III :** Real Time Operating Systems	Engineering Design Optimization
30.10.2013 Wednesday	**Elective – III :** **1**.DSP with Adaptive Filters **2**. Radar Imaging	**Elective – IV** : **1**. Image & Video Processing	**Elective – IV** : **1**. Image & Video Processing	Embedded and Real Time Systems	Mobile Computing	**Elective – IV** **1**.Tactical Missile Design **2.**Composite Materials for Aerospace Structures
01.11.2013 Friday	**Elective – II :** **1**. Machine Learning **2**.Genetic Algorithm	**Elective – III** : **1**. Networks Security & Cryptography	**Elective – III** : **1**. Networks Security & Cryptography	**Elective – III** : **1**. Cryptography & Networks Security **2**. Advanced Instrumentation & Systems Design	Networks Security & Cryptography	**Elective – III** **1**.Aerothermo-dynamics of Hypersonic Flight **2**.Dynamics & Control of Structures

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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

COURSES DATE / DAY	COMPUTER SCIENCE & ENGINEERING	COMPUTER SCIENCE	SOFTWARE ENGINEERING	INFORMATION TECHNOLOGY	COMPUTER NETWORKS & INFOR. SECURITY	PARALLEL COMPUTING
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	**Elective – I** : **1**.Neural Networks **2**.Advanced Computer Architecture **3**.Pattern Recognition & Image Processing	**Elective – II**: **1**.Neural Networks **2**. Embedded Systems **3**.Middleware Techn.	**Elective – II:** **1**. Neural Networks **2**. Multimedia and Appl. Development **3**. Information Retrieval Systems	Internetworking with TCP/IP	Information Security, Management & Standards	**Elective – III:** **1.** Neural Networks
28.10.2013 Monday	Network Security and Cryptography	**Elective – I:** **1**.Network Security & Cryptography **2**.Web Technologies **3**.Pattern Recognition & Image Processing	**Elective – I** : **1**. Human Computer Interaction **2**. Image Processing and Pattern Recognition 3.Middleware Techn	**Elective – II**: 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	**Elective – III:** **1.** Distributed Systems	Information Retrieval Systems
01.11.2013 Friday	**Elective – II** : 1. Software Project Mngt. 2. Mobile Computing 3. Middleware Techn.	Compiler Design	Information Security	--------------	Mobile Computing	**Elective – IV**: **1.** Storage Area Network
04.11.2013 Monday	----------	-------------	----------------	----------------	**Elective – IV :** **1.** Network Mngt. & Performance Evaluation	------------

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

TIME : 10.00 A.M TO 1.00 P.M

COURSES → DATE / DAY	ADVANCED MANUFACTURING SYSTEMS	INDUSTRIAL ENGINEERING & MANAGEMENT	CAD/CAM	DESIGN FOR MANUFACTURING
21.10.2013 Monday	Precision Engineering	**Elective – II** : 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	**Elective – II** : **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	**Elective – II** : **1.** Special Manufacturing Process	Marketing Management	Industrial Robotics	**Elective – II** : 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

Sd/-XXXXX
Date: 23.09.2013   **CONTROLLER OF EXAMINATIONS**
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