JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD
KUKATPALLY, HYDERABAD – 500 085.

EXAMINATION BRANCH

TIME TABLE

M.TECH. (CHEMICAL ENGG.) & (BIOTECHNOLOGY) COURSES - II-SEMESTER (NR– 2006 / 07 / 08 BATCHES) –
REGULAR EXAMS – OCTOBER,2012

TIME : 10.00 A.M TO 1.00 P.M

COURSES → DATE & DAY	CHEMICAL ENGINEERING	BIOTECHNOLOGY
29.10.2012 Monday	Advanced Process Control	Microbial Bioreactors Engineering
31.10.2012 Wednesday	Advanced Separation Processes	Environmental Biotechnology --- Immunotechnology
02.11.2012 Friday	Process Modelling and Simulation	Genetic Engineering

05.11.2012
Monday
	Elective – IV:
	  1. Membrane Technology
	  2. Energy Conservation & Chemical Process Industries
	  3. Artificial Intelligence in Chemical Engineering
		Downstream Processing

07.11.2012 Wednesday	Optimization Techniques in Chemical Engineering	Plant Biotechnology
09.11.2012 Friday	Elective – III: 1.Advanced Chemical Engineering Plant Design 2.Chemical Process Safety 3.Computational Fluid Dynamics	Bioinformatics -- Animal Cell Science & Technology
12.11.2012 Monday	-----------------	Biochemical & Biophysical Techniques

M.TECH. (EEE) BRANCH - II-SEMESTER ((NR– 2006 / 07 / 08 BATCHES) – REGULAR EXAMS – OCTOBER, 2012

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)
29.10.2012 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
31.10.2012 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
02.11.2012 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
05.11.2012 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
07.11.2012 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
09.11.2012 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–2006 / 07 / 08 BATCHES) – REGULAR EXAMS – OCTOBER, 2012

(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
29.10.2012 Monday	Real Time Operating Systems for Embedded Systems	Image Processing	**Image Processing**	**Elective – III :** **3.** System Modelling & Simulation	**Elective – III :** **1.** Image Processing	Communication Networks	Grid Computing
31.10.2012 Wednesday	**Elective – III** : **1.** Advanced Digital Filtering **2.** Low Power VLSI Design	Design of Fault Tolerant Systems	**Elective – III** : **1.** Design of Fault Tolerant Systems **2.** Low Power VLSI Design	Low Power VLSI Design	Global Positioning Systems	Mobile Communication Systems	Web Security
02.11.2012 Friday	CPLD & FPGA Architecture & Applications	**Elective – III :** **1.** DSP Processors & Architecture **2.** CMOS Analog & Mixed Signal Design	**Elective – IV :** **1.** DSP Processors & Architecture **2.** Radar Signal Processing	**Elective – IV :** **1.** DSP Processors & Architecture **2.** Advanced Operating Systems **3.** Advanced Computer Arch.	Microwave Communications	Adaptive Signal Processing	Data Mining & Web Mining
05.11.2012 Monday	**Elective – III** : **3.** Scripting Lang. For VLSI Design Automation	**Elective – III :** **3.** High Speed Networks	**Elective – III :** **3.** High Speed Network	Scripting Language for VLSI Design Automation	**Elective – IV:** **1.** Personal Communication Systems	**Elective – III :** **1.** Radar System Engineering	Advanced Web Technology
07.11.2012 Wednesday	DSP Processors & Architecture	Embedded and Real Time Systems	Coding Theory & Techniques	**Elective – III :** **1.** Hardware & Software Co-Design **2.** Network Security and Cryptography	--------------	Network Security and Cryptography	**Elective – I :** **1.** Information Retrieval Systems **2.** Mobile Computing
09.11.2012 Friday	**Elective – IV :** **1.** Design for Testability **2.** Micro Electromechanical Systems	Speech Processing	Speech Processing	Design for Testability	Detection & Estimation Theory	**Elective – IV :** **1.** Optical Fiber Communication	**Elective – II :** **1.** Distributed Database Systems
12.11.2012 Monday	**Elective – IV:** **3.** Wireless Communication and Networks	**Elective – IV:** **1.** Wireless Communication & Networks **2.** Algorithms for VLSI Design Automation	**Elective – IV:** **3.** Wireless Communication and Networks	Algorithms for VLSI Design Automation	Wireless Communication and Network	-----------------	**Elective – I :** **3.** Middleware Technologies.
15.11.2012 Thursday	Embedded Software Design	**Elective – IV:** **3.** System Modelling & Simulation	Micro Computer System Design	---------------	--------------	-------------------	--------------

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

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

COURSES → DATE /DAY	IMAGE PROCESSING	VLSI & EMBEDDED SYSTEMS	EMBEDDED SYSTEMS & VLSI DESIGN	ELECTRONICS & COMMUNICATION ENGG.	COMPUTERS & COMMUNICATION ENGG.	AEROSPACE ENGINEERING
29.10.2012 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
31.10.2012 Wednesday	Robotics & Machine Vision	VLSI Technology & Design	VLSI Technology & Design	Computational Intelligence	Adaptive Signal Processing	Computational Mechanics
02.11.2012 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
05.11.2012 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
07.11.2012 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
09.11.2012 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

M.TECH.(COMPUTER SCIENCE BRANCH) II-SEMESTER (NR– 2006 / 07 / 08 BATCHES) – SUPPL. EXAMS – APRIL/MAY, 2012

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
29.10.2012 Monday	Object Oriented Analysis and Design	Object Oriented Analysis and Design	Software Quality Assurance and Testing	**Elective – II**: **1**. Human Computer Interaction	Information Security – II	Distributed Databases
31.10.2012 Wednesday	Data Warehousing and Mining	Data Warehousing and Mining	Data Warehousing and Mining	Network Management Systems	Wireless Networks	Information Security
02.11.2012 Friday	**Elective – I** : **1**.Neural Networks **2**.Advanced Computer Architecture	**Elective – II**: **1**.Neural Networks	**Elective – II**: **1**. Neural Networks **2**. Multimedia and Appl. Development **3**. Information Retrieval Systems	Information Retrieval Systems	Information Security, Management & Standards	Information Retrieval Systems
05.11.2012 Monday	Embedded Systems	**Elective – II**: **2**. Embedded Systems 3.Middleware Techn.	**Elective – I**: 3.Middleware Techn.	**Elective – II**: **2**.Embedded Systems	Soft Skills - II	Cluster & Grid Computing
07.11.2012 Wednesday	Network Security and Cryptography	**Elective – I**: **1**.Network Security & Cryptography **2**.Web Technologies	**Elective – I** : **1**. Human Computer Interaction **2**. Image Processing and Pattern Recognition	Internetworking with TCP/IP	**Elective – III**: **1**. Distributed Systems	**Elective – III**: **1**. Neural Networks
09.11.2012 Friday	**Elective – II** : 1. Software Project Mngt. 2. Mobile Computing 3. Middleware Techn.	Compiler Design	Information Security	**Elective – II** : **3**. Mobile Computing **4**. Software Testing Methodologies	Mobile Computing	**Elective – IV**: **1**. Storage Area Network
12.11.2012 Monday	**Elective – I** : **3**.Pattern Recognition & Image Processing	**Elective – I** : **3**.Pattern Recognition & Image Processing	Software Architecture and Design Pattern	Design Patterns	**Elective – IV :** **1**. Network Mngt. & Performance Evaluation	------------
15.11.2012 Thursday	--------	Software Engineering	------------	-------------	-------------	----------

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M.TECH. (MECHANICAL - BRANCH) II-SEMESTER (NR– 2006 / 07 / 08 BATCHES) – SUPPL. EXAMS – APRIL/MAY, 2012

TIME : 10.00 A.M TO 1.00 P.M

COURSES → DATE / DAY	ADVANCED MANUFACTURING SYSTEMS	INDUSTRIAL ENGINEERING & MANAGEMENT	CAD/CAM	DESIGN FOR MANUFACTURING
29.10.2012 Monday	Precision Engineering	**Elective – II** : 1. Supply Chain Mngt 2. Energy Mngt.	Flexible Manufacturing Systems	Total Quality Management
31.10.2012 Wednesday	Advances in CNC Technologies	Reliability Engineering and Maintenance Management	**Elective – II** : **1**. Intelligent Manufacturing Systems **2**. Computational Fluid Dynamics	Computer Aided Design
02.11.2012 Friday	Finite Element Analysis	Management Information Systems	Automation in Manufacturing	Design and Manufacturing of MEMS and Micro Systems
05.11.2012 Monday	Intelligent Manufacturing Systems	Simulation Modelling of Manufacturing System	Computer Aided Manufacturing	Performance Modelling and Analysis of Manufacturing Systems
07.11.2012 Wednesday	**Elective – II** : **1.** Special Manufacturing Process	Marketing Management	**Elective- II** **3.**Computer Aided Process Planning	----------------
09.11.2012 Friday	Simulation Modelling of Manufacturing Systems	**Elective – II** : **3.** Enterprise Resource Planning	Industrial Robotics	**Elective – II** : 1.Tool Design **2.**Industrial Robotics **3.**Production & Operations Management
12.11.2012 Monday	----------------	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: 22.09.2012   **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