



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

**EXAMINATION BRANCH**

**TIME TABLE**

**M.TECH. (CHEMICAL ENGG.) & (BIOTECHNOLOGY) COURSES - II-SEMESTER (NR- 2008 BATCH) –  
SUPPLEMENTARY EXAMS – FEBRUARY,2014**

**TIME : 2.00 P.M TO 5.00 P.M**

<b><u>COURSES →</u></b> <b><u>DATE &amp; DAY</u></b>	<b>CHEMICAL ENGINEERING</b>	<b>BIOTECHNOLOGY</b>
03.02.2014 Monday	Advanced Process Control	Microbial Bioreactors Engineering
05.02.2014 Wednesday	Advanced Separation Processes	Environmental Biotechnology ----- Immunotechnology
07.02.2014 Friday	Process Modelling and Simulation	Genetic Engineering
10.02.2014 Monday	<u>Elective – IV:</u> 1. Membrane Technology 2. Energy Conservation & Chemical Process Industries 3. Artificial Intelligence in Chemical Engineering	Downstream Processing
12.02.2014 Wednesday	Optimization Techniques in Chemical Engineering	Plant Biotechnology
14.02.2014 Friday	<u>Elective – III:</u> 1. Advanced Chemical Engineering Plant Design 2. Chemical Process Safety 3. Computational Fluid Dynamics	Bioinformatics ----- Animal Cell Science & Technology
17.02.2014 Monday	-----	Biochemical & Biophysical Techniques

**M.TECH. (EEE) BRANCH - II-SEMESTER ((NR- 2008 BATCH) - SUPPLEMENTARY EXAMS - FEBRUARY,2014**

**TIME : 2.00 P.M TO 5.00 P.M**

<b><u>COURSES →</u></b> <b>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>
03.02.2014 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
05.02.2014 Wednesday	<b><u>Elective - IV</u></b> <b>1.</b> Prog. Logic Controllers & their Applications <b>2.</b> Advanced Digital Signal Processing	Advanced Digital Signal Processing	<b><u>Elective - II :</u></b> <b>1.</b> Extra High Voltage Transmission <b>2.</b> Advanced Digital Signal Processing	<b><u>Elective - III :</u></b> <b>1.</b> Power Quality <b>2.</b> Digital Control Systems <b>3.</b> Advanced Digital Signal Processing	<b><u>Elective - III :</u></b> <b>1.</b> Digital Control Systems <b>2.</b> Advanced Digital Signal Processing <b>3.</b> Distribution Automation	<b><u>Elective - III</u></b> <b>1.</b> Thermal Power Plants	Surge Phenomena & Insulation Coordination
07.02.2014 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> <b>1.</b> Power System Operation & Control
10.02.2014 Monday	<b><u>Elective - III :</u></b> <b>1.</b> Power Quality <b>2.</b> Reliability Engineering	Control System Design	Power System Reliability	Microprocessors & Microcontrollers	<b><u>Elective - IV :</u></b> <b>1.</b> Power System Operation & Control <b>2.</b> Enterprise Resource Planning <b>3.</b> Reliability Engineering	Instrumentation	Power System Protection with Static Relays
12.02.2014 Wednesday	HVDC Transmission	<b><u>Elective - II :</u></b> <b>1.</b> Distributed Control Systems	Advanced Power System Protection	<b><u>Elective - IV :</u></b> <b>1.</b> Reliability Engineering <b>2.</b> Special Machines & Control <b>3.</b> Enterprise Resource Planning	Advanced Power System Protection	Advanced Power System Protection	High Voltage Testing Techniques
14.02.2014 Friday	FACTS	Neural Networks & Fuzzy Systems	HVDC Transmission	FACTS	FACTS	<b><u>Elective - IV :</u></b> <b>1.</b> FACTS	<b><u>Elective - III :</u></b> <b>1.</b> FACTS

**M.TECH. (ECE - BRANCH) II-SEMESTER (NR-2008 BATCH) - SUPPLEMENTARY EXAMS - FEBRUARY, 2014**

**(TIME: 2.00 P.M TO 5.00P.M)**

<b><u>COURSES →</u></b> <b><u>DATE/DAY</u></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>
03.02.2014 Monday	Real Time Operating Systems for Embedded Systems	Image Processing	<b>Image Processing</b>	<b><u>Elective - III :</u></b> 3. System Modelling & Simulation	<b><u>Elective - III :</u></b> 1. Image Processing	Communication Networks	Grid Computing
05.02.2014 Wednesday	<b><u>Elective - III :</u></b> 1. Advanced Digital Filtering 2. Low Power VLSI Design	Design of Fault Tolerant Systems	<b><u>Elective - III :</u></b> 1. Design of Fault Tolerant Systems 2. Low Power VLSI Design	Low Power VLSI Design	Global Positioning Systems	Mobile Communication Systems	Web Security
07.02.2014 Friday	CPLD & FPGA Architecture & Applications	<b><u>Elective - III :</u></b> 1. DSP Processors & Architecture 2. CMOS Analog & Mixed Signal Design	<b><u>Elective - IV :</u></b> 1. DSP Processors & Architecture 2. Radar Signal Processing	<b><u>Elective - IV :</u></b> 1. DSP Processors & Architecture 2. Advanced Operating Systems 3. Advanced Computer Arch.	Microwave Communications	Adaptive Signal Processing	Data Mining & Web Mining
10.02.2014 Monday	<b><u>Elective - III :</u></b> 3. Scripting Lang. For VLSI Design Automation	<b><u>Elective - III :</u></b> 3. High Speed Networks	<b><u>Elective - III :</u></b> 3. High Speed Network	Scripting Language for VLSI Design Automation	<b><u>Elective - IV:</u></b> 1. Personal Communication Systems	<b><u>Elective - III :</u></b> 1. Radar System Engineering	Advanced Web Technology
12.02.2014 Wednesday	DSP Processors & Architecture	Embedded and Real Time Systems	Coding Theory & Techniques	<b><u>Elective - III :</u></b> 1. Hardware & Software Co- Design 2. Network Security and Cryptography	-----	Network Security and Cryptography	<b><u>Elective - I :</u></b> 1. Information Retrieval Systems 2. Mobile Computing
14.02.2014 Friday	<b><u>Elective - IV :</u></b> 1. Design for Testability 2. Micro Electromechanical Systems	Speech Processing	Speech Processing	Design for Testability	Detection & Estimation Theory	<b><u>Elective - IV :</u></b> 1. Optical Fiber Communication	<b><u>Elective - II :</u></b> 1. Distributed Database Systems
17.02.2014 Monday	<b><u>Elective - IV:</u></b> 3. Wireless Communication and Networks	<b><u>Elective - IV:</u></b> 1. Wireless Communication & Networks 2. Algorithms for VLSI Design Automation	<b><u>Elective - IV:</u></b> 3. Wireless Communication and Networks	Algorithms for VLSI Design Automation	Wireless Communication and Network	-----	<b><u>Elective - I :</u></b> 3. Middleware Technologies.
19.02.2014 Wednesday	Embedded Software Design	<b><u>Elective - IV:</u></b> 3. System Modelling & Simulation	Micro Computer System Design	-----	-----	-----	-----

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

**(TIME: 2.00 P.M TO 5.00P.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>
03.02.2014 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
05.02.2014 Wednesday	Robotics & Machine Vision	VLSI Technology & Design	VLSI Technology & Design	Computational Intelligence	Adaptive Signal Processing	Computational Mechanics
07.02.2014 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
10.02.2014 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
12.02.2014 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
14.02.2014 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- 2008 BATCH) - SUPPLEMENTARY EXAMS - FEBRAURY,2014**

**TIME : 2.00 P.M TO 5.00 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>
03.02.2014 Monday	Object Oriented Analysis and Design	Object Oriented Analysis and Design	Software Quality Assurance and Testing	<b><u>Elective - II:</u></b> 1. Human Computer Interaction	Information Security - II	Distributed Databases
05.02.2014 Wednesday	Data Warehousing and Mining	Data Warehousing and Mining	Data Warehousing and Mining	Network Management Systems	Wireless Networks	Information Security
07.02.2014 Friday	<b><u>Elective - I :</u></b> 1.Neural Networks 2.Advanced Computer Architecture	<b><u>Elective - II:</u></b> 1.Neural Networks	<b><u>Elective - II:</u></b> 1. Neural Networks 2. Multimedia and Appl. Development 3. Information Retrieval Systems	Information Retrieval Systems	Information Security, Management & Standards	Information Retrieval Systems
10.02.2014 Monday	Embedded Systems	<b><u>Elective - II:</u></b> 2. Embedded Systems 3.Middleware Techn.	<b><u>Elective - I:</u></b> 3.Middleware Techn.	<b><u>Elective - II:</u></b> 2.Embedded Systems	Soft Skills - II	Cluster & Grid Computing
12.02.2014 Wednesday	Network Security and Cryptography	<b><u>Elective - I:</u></b> 1.Network Security & Cryptography 2.Web Technologies	<b><u>Elective - I :</u></b> 1. Human Computer Interaction 2. Image Processing and Pattern Recognition	Internetworking with TCP/IP	<b><u>Elective - III:</u></b> 1. Distributed Systems	<b><u>Elective - III:</u></b> 1. Neural Networks
14.02.2014 Friday	<b><u>Elective - II :</u></b> 1. Software Project Mngt. 2. Mobile Computing 3. Middleware Techn.	Compiler Design	Information Security	<b><u>Elective - II :</u></b> 3. Mobile Computing 4. Software Testing Methodologies	Mobile Computing	<b><u>Elective - IV:</u></b> 1. Storage Area Network
17.02.2014 Monday	<b><u>Elective - I :</u></b> 3.Pattern Recognition & Image Processing	<b><u>Elective - I :</u></b> 3.Pattern Recognition & Image Processing	Software Architecture and Design Pattern	Design Patterns	<b><u>Elective - IV :</u></b> 1. Network Mngt. & Performance Evaluation	-----
19.02.2014 Wednesday	-----	Software Engineering	-----	-----	-----	-----

**M.TECH. (MECHANICAL - BRANCH) II-SEMESTER (NR- 2008 BATCH) – SUPPLEMENTARY EXAMS – FEBRUARY, 2014**

**TIME : 2.00 P.M TO 5.00 P.M**

<b><u>COURSES →</u></b> <b>DATE / DAY</b>	<b>ADVANCED MANUFACTURING SYSTEMS</b>	<b>INDUSTRIAL ENGINEERING &amp; MANAGEMENT</b>	<b>CAD/CAM</b>	<b>DESIGN FOR MANUFACTURING</b>
03.02.2014 Monday	Precision Engineering	<b><u>Elective – II</u> :</b> 1. Supply Chain Mngt 2. Energy Mngt.	Flexible Manufacturing Systems	Total Quality Management
05.02.2014 Wednesday	Advances in CNC Technologies	Reliability Engineering and Maintenance Management	<b><u>Elective – II</u> :</b> 1. Intelligent Manufacturing Systems 2. Computational Fluid Dynamics	Computer Aided Design
07.02.2014 Friday	Finite Element Analysis	Management Information Systems	Automation in Manufacturing	Design and Manufacturing of MEMS and Micro Systems
10.02.2014 Monday	Intelligent Manufacturing Systems	Simulation Modelling of Manufacturing System	Computer Aided Manufacturing	Performance Modelling and Analysis of Manufacturing Systems
12.02.2014 Wednesday	<b><u>Elective – II</u> :</b> 1. Special Manufacturing Process	Marketing Management	<b><u>Elective- II</u></b> 3.Computer Aided Process Planning	-----
14.02.2014 Friday	Simulation Modelling of Manufacturing Systems	<b><u>Elective – II</u> :</b> 3. Enterprise Resource Planning	Industrial Robotics	<b><u>Elective – II</u> :</b> 1.Tool Design 2.Industrial Robotics 3.Production & Operations Management
17.02.2014 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:** 16.01.2014  
**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\-----**  
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