



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

EXAMINATION BRANCH

TIME TABLE

**M.TECH. (CHEMICAL ENGG.) & (BIOTECHNOLOGY) COURSES - II-SEMESTER (NR- 2005 / 06 / 07 / 08 BATCHES) -
REGULAR EXAMS - SEPTEMBER,2010**

TIME : 10.00 A.M TO 1.00 P.M

<u>COURSES →</u> <u>DATE & DAY</u>	CHEMICAL ENGINEERING	BIOTECHNOLOGY
15.09.2010 Wednesday	Advanced Separation Processes	Microbial Bioreactors Engineering
17.09.2010 Friday	Advanced Process Control	Genetic Engineering
20.09.2010 Monday	Process Modelling and Simulation	Downstream Processing
22.09.2010 Wednesday	<u>Elective - III:</u> 1.Advanced Chemical Engineering Plant Design 2.Chemical Process Safety 3.Computational Fluid Dynamics	Environmental Biotechnology ----- Immunotechnology
24.09.2010 Friday	Optimization Techniques in Chemical Engineering	Plant Biotechnology
27.09.2010 Monday	<u>Elective - IV :</u> 1.Membrane Technology	Biochemical & Biophysical Techniques
29.09.2010 Wednesday	<u>Elective - IV :</u> 2.Energy Conservation & Chemical Process Industries 3.Artificial Intelligence in Chemical Engineering	Bioinformatics ----- Animal Cell Science & Technology

M.TECH. (EEE) BRANCH - II-SEMESTER ((NR- 2005 / 06 / 07 / 08 BATCHES) - REGULAR EXAMS - SEPTEMBER,2010

TIME : 10.00 A.M TO 1.00 P.M

COURSES → DATE & DAY	POWER ELECTRONICS & ELECTRIC RIVES	CONTROL SYSTEMS	ELECTRICAL POWER SYSTEMS	POWER ELECTRONICS	ELECTRICAL POWER ENGINEERING	POWER ENGG. & ENERGY SYSTEMS	POWER SYSTEMS (HIGH VOLTAGE)
15.09.2010 Wednesday	Power Electronic Control AC Drives	Optimal Control Theory	Power System Control and Stability	Power Electronic Control AC Drives	<u>Elective - IV :</u> 1. Power System Operation& Control 2. Enterprise Resource Planning 3. Reliability Engineering	Renewable Energy Resources	<u>Elective - II :</u> 1. Power System Operation & Control
17.09.2010 Friday	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
20.09.2010 Monday	<u>Elective - IV</u> 1. Prog. Logic Controllers & their Applications 2. Advanced Digital Signal Processing	Advanced Digital Signal Processing	<u>Elective - II :</u> 1. Extra High Voltage Transmission 2. Advanced Digital Signal Processing	<u>Elective - III :</u> 2. Digital Control Systems 3. Advanced Digital Signal Processing	<u>Elective - III :</u> 1. Digital Control Systems 2. Advanced Digital Signal Processing 3. Distribution Automation	<u>Elective - III</u> 1. Thermal Power Plants	Surge Phenomena & Insulation Coordination
22.09.2010 Wednesday	FACTS	Neural Networks & Fuzzy Systems	Power System Reliability	FACTS	FACTS	<u>Elective - IV :</u> 1. FACTS	<u>Elective - III :</u> 1. FACTS
24.09.2010 Friday	-----	Control System Design	HVDC Transmission	<u>Elective - III :</u> 1. Power Quality	Power Quality	Instrumentation	-----
27.09.2010 Monday	<u>Elective - III :</u> 1. Power Quality 2. Reliability Engineering	<u>Elective - II :</u> 1. Distributed Control Systems	Advanced Power System Protection	<u>Elective - IV :</u> 1. Reliability Engineering 2. Special Machines & Control 3. Enterprise Resource Planning	Advanced Power System Protection	Advanced Power System Protection	High Voltage Testing Techniques
29.09.2010 Wednesday	HVDC Transmission	-----	-----	Microprocessors & Microcontrollers	-----	-----	Power System Protection with Static Relays

M.TECH. (ECE - BRANCH) II-SEMESTER (NR-2005 / 06 / 07 / 08 BATCHES) - REGULAR EXAMS - SEPTEMBER,2010
(TIME: 10.00 A.M TO 1.00P.M)

<u>COURSES →</u> DATE/DAY	EMBEDDED SYSTEMS	DS&CE	DE&CS	VLSI SYSTEM DESIGN	W&MC	COMMUNICATION SYSTEMS	WEB TECHNOLOGIES
15.09.2010 Wednesday	Real Time Operating Systems for Embedded Systems	Image Processing	Image Processing	-----	<u>Elective - III:</u> 1. Image Processing	Communication Networks	Grid Computing
17.09.2010 Friday	<u>Elective - III :</u> 1. Advanced Digital Filtering 2. Low Power VLSI Design	Design of Fault Tolerant Systems	<u>Elective - III :</u> 1. Design of Fault Tolerant Systems 2. Low Power VLSI Design	Low Power VLSI Design	Global Positioning Systems	Mobile Communication Systems	Web Security
20.09.2010 Monday	DSP Processors & Architecture	<u>Elective - III:</u> 1. DSP Processors & Architecture 2. CMOS Analog & Mixed Signal Design	<u>Elective - IV:</u> 1. DSP Processors & Architecture 2. Radar Signal Processing	<u>Elective - IV:</u> 1. DSP Processors & Architecture 2. Advanced Operating Systems 3. Advanced Computer Arch.	Microwave Communications	Adaptive Signal Processing	Data Mining & Web Mining
22.09.2010 Wednesday	<u>Elective - III :</u> 3. Scripting Lang. For VLSI Design Automation	<u>Elective - III :</u> 3. High Speed Networks	<u>Elective - III :</u> 3. High Speed Network	Scripting Language for VLSI Design Automation	<u>Elective - IV:</u> 1. Personal Communication Systems	<u>Elective - III :</u> 1. Radar System Engineering	Advanced Web Technology
24.09.2010 Friday	CPLD & FPGA Architecture & Applications	Embedded and Real Time Systems	Coding Theory & Techniques	<u>Elective - III :</u> 1. Hardware & Software Co-Design 2. Network Security and Cryptography	-----	Network Security and Cryptography	<u>Elective - I :</u> 1. Information Retrieval Systems
27.09.2010 Monday	<u>Elective - IV:</u> 1. Design for Testability 2. Micro Electromechanical Systems	Speech Processing	Speech Processing	Design for Testability	Detection & Estimation Theory	<u>Elective - IV:</u> 1. Optical Fiber Communication	<u>Elective - II :</u> 1. Distributed Database Systems
29.09.2010 Wednesday	<u>Elective - IV:</u> 3. Wireless Communication and Networks	<u>Elective - IV:</u> 1. Wireless Communication & Networks 2. Algorithms for VLSI Design Automation	<u>Elective - IV:</u> 3. Wireless Communication and Networks	Algorithms for VLSI Design Automation	Wireless Communication and Network	-----	<u>Elective - I :</u> 3. Middleware Technologies.
01.10.2010 Friday	Embedded Software Design	<u>Elective - IV:</u> 3. System Modelling & Simulation	Micro Computer System Design	<u>Elective - III :</u> 3. System Modelling & Simul.	-----	-----	<u>Elective - I :</u> 2. Mobile Computing

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

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

<u>COURSES →</u> <u>DATE /DAY</u>	IMAGE PROCESSING	VLSI & EMBEDDED SYSTEMS	EMBEDDED SYSTEMS & VLSI DESIGN	ELECTRONICS & COMMUNICATIONS	COMPUTERS & COMMUNICATION ENGG.	AEROSPACE ENGINEERING
15.09.2010 Wednesday	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
17.09.2010 Friday	Remote Sensing & GIS	VLSI Technology & Design	VLSI Technology & Design	Computational Intelligence	Adaptive Signal Processing	Computational Mechanics
20.09.2010 Monday	Robotics & Machine Vision	DSP Processors & Architecture	DSP Processors & Architecture	<u>Elective - II :</u> 1. Advanced Computer Architecture 2. Wireless & ATM Networks	<u>Elective - IV :</u> Computer Networks	Experimental Methods for Engineers
22.09.2010 Wednesday	<u>Elective - I :</u> 1. Parallel Algorithms 2. Video Processing	CPLD & FPGA Architecture & Appl.	CPLD & FPGA Architecture & Appl.	Telecommunication Switching	<u>Elective - III :</u> Real Time Operating Systems	Engineering Design Optimization
24.09.2010 Friday	<u>Elective - II :</u> 1. Machine Learning 2.Genetic Algorithm	<u>Elective - III :</u> 1. Networks Security & Cryptography	<u>Elective - III :</u> 1. Networks Security & Cryptography	<u>Elective - III :</u> 1. Cryptography & Networks Security	Networks Security & Cryptography	<u>Elective - III</u> 1.Aerothermo- dynamics of Hypersonic Flight 2.Dynamics & Control of Structures
27.09.2010 Monday	<u>Elective - III :</u> 1.DSP with Adaptive Filters 2. Radar Imaging	<u>Elective - IV :</u> 1. Image & Video Processing	<u>Elective - IV :</u> 1. Image & Video Processing	Embedded and Real Time Systems	-----	<u>Elective - IV</u> 1.Tactical Missile Design 2.Composite Materials for Aerospace Structures
29.09.2010 Wednesday	-----	-----	-----	<u>Elective - III :</u> 2. Advanced Instrumentation & Systems Design	Mobile Computing	-----

M.TECH.(COMPUTER SCIENCE BRANCH) II-SEMESTER (NR- 2005 / 06 / 07 / 08 BATCHES) - REGULAR EXAMS - SEPTEMBER,2010

TIME : 10.00 A.M TO 1.00 P.M

<u>COURSES →</u> DATE / DAY	COMPUTER SCIENCE & ENGINEERING	COMPUTER SCIENCE	SOFTWARE ENGINEERING	INFORMATION TECHNOLOGY	COMPUTER NETWORKS & INFOR. SECURITY	PARALLEL COMPUTING
15.09.2010 Wednesday	Object Oriented Analysis and Design	Object Oriented Analysis and Design	<u>Elective - I:</u> 1. Human Computer Interaction 2. Image Processing and Pattern Recognition	<u>Elective - II:</u> 1. Human Computer Interaction	Wireless Networks	Distributed Databases
17.09.2010 Friday	Data Warehousing and Mining	Data Warehousing and Mining	Data Warehousing and Mining	Network Management Systems	Information Security - II	Cluster & Grid Computing
20.09.2010 Monday	<u>Elective - I:</u> 1. Neural Networks 2. Advanced Computer Architecture	<u>Elective - II:</u> 1. Neural Networks	<u>Elective - II:</u> 1. Neural Networks 2. Multimedia and Appl. Development 3. Information Retrieval Systems	Information Retrieval Systems	Information Security, Management & Standards	Information Retrieval Systems
22.09.2010 Wednesday	Embedded Systems	<u>Elective - II:</u> 2. Embedded Systems	Software Architecture and Design Pattern	<u>Elective - II:</u> 2. Embedded Systems	Soft Skills - II	Information Security
24.09.2010 Friday	Network Security and Cryptography	<u>Elective - I:</u> 1. Network Security & Cryptography 2. Web Technologies	Software Quality Assurance and Testing	Internetworking with TCP/IP	<u>Elective - III:</u> 1. Distributed Systems	<u>Elective - III:</u> 1. Neural Networks
27.09.2010 Monday	<u>Elective - II:</u> 1. Software Project Mngt.	Compiler Design	Information Security	<u>Elective - II:</u> 3. Mobile Computing 4. Software Testing Methodologies	Mobile Computing	<u>Elective - IV:</u> 1. Storage Area Network
29.09.2010 Wednesday	<u>Elective - I:</u> 3. Pattern Recognition & Image Processing	<u>Elective - I:</u> 3. Pattern Recognition & Image Processing	-----	Design Patterns	<u>Elective - IV:</u> 1. Network Mngt. & Performance Evaluation	-----
01.10.2010 Friday	<u>Elective - II:</u> 2. Mobile Computing	Software Engineering	-----	-----	-----	-----
05.10.2010 Tuesday	<u>Elective - II:</u> 3. Middleware Techn.	<u>Elective - II:</u> 3. Middleware Techn.	<u>Elective - I:</u> 3. Middleware Techn.	-----	-----	-----

M.TECH. (MECHANICAL - BRANCH) II-SEMESTER (NR- 2005 / 06 / 07 / 08 BATCHES) - REGULAR EXAMS - SEPTEMBER,2010

TIME : 10.00 A.M TO 1.00 P.M

COURSES → DATE / DAY	ADVANCED MANUFACTURING SYSTEMS	INDUSTRIAL ENGINEERING & MANAGEMENT	CAD/CAM	DESIGN FOR MANUFACTURING
15.09.2010 Wednesday	Simulation Modelling of Manufacturing Systems	Human Resource Management	Design of Hydraulic and Pneumatic Systems	Design of Hydraulic and Pneumatic Systems
17.09.2010 Friday	Precision Engineering	Elective - II : 1. Supply Chain Mngt 2. Energy Mngt.	Flexible Manufacturing Systems	Total Quality Management
20.09.2010 Monday	Advances in CNC Technologies	Reliability Engineering and Maintenance Management	Elective - II : 1.Intelligent Manufacturing Systems 2.Computational Fluid Dynamics	Computer Aided Design
22.09.2010 Wednesday	Finite Element Analysis	Management Information Systems	Automation in Manufacturing	Design and Manufacturing of MEMS and Micro Systems
24.09.2010 Friday	Intelligent Manufacturing Systems	Simulation Modelling of Manufacturing System	Computer Aided Manufacturing	Performance Modelling and Analysis of Manufacturing Systems
27.09.2010 Monday	Elective - II : 1. Special Manufacturing Process	Marketing Management	Elective- II 3.Computer Aided Process Planning	-----
29.09.2010 Wednesday	-----	Elective - II : 3. Enterprise Resource Planning	Industrial Robotics	Elective - II : 1.Tool Design 2.Industrial Robotics 3.Production & Operations Management

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: 10.08.2010

To
The Principals of JNTUH Affiliated Engineering Colleges (Offering M.Tech. Courses)
Copy to C.E, A.C.E, D.E. Peshi, Coordinator and Computer Section
Copy to Nodal Centre.

CONTROLLER OF EXAMINATIONS