JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD
KUKATPALLY, HYDERABAD – 500 085, ANDHRA PRADESH (INDIA)

TIME-TABLE OF M.TECH. II-SEM. REGULAR. EXAMS- (EEE) BRANCH – (R09 – 2009, 2010 & 2011 BATCHES) – OCTOBER,2012

TIME: 10.00 A.M TO 1.00 P.M

COURSES → DATE & DAY	Power Electronics & Electric Drives	Electrical Power Systems	Power Electronics	Electrical Power Engineering	Power Engineering & Energy Systems
29.10.2012 Monday	Power Electronic Control of AC Drives	Advanced Power System Protection	Power Electronic Control of AC Drives	Advanced Power System Protection	Advanced Power System Protection
31.10.2012 Wednesday	Dynamics of Electric Machines	High Voltage DC Transmission	Neural and Fuzzy Systems	Neural and Fuzzy Systems	Electrical Energy Conversion
02.11.2012 Friday	**Elective – IV :** 1. Enterprise Resource Planning 2. Prog. Logic Controllers and their Applications 3. Advanced Digital Signal Processing	Power System Reliability	Microprocessor and Microcontroller	**Elective – III :** 1.Distribution Automation 2. Digital Signal Processing 3. Digital Control Systems	**Elective – III :** 1.Energy Management and Thermal Energy Conversion 2. Thermal Power Plants 3. Hydel Power Engineering
05.11.2012 Monday	Flexible AC Transmission Systems (FACTS)	**Elective – III :** 1.Extra High Voltage Transmission 2. Prog. Logic Controllers and their Applications 3.Advanced Digital Signal Processing	Flexible AC Transmission Systems (FACTS)	Flexible AC Transmission Systems	**Elective – IV :** 1.Flexible AC Transmission Systems 2. Extra High Voltage Transmission 3. Distribution Automation
07.11.2012 Wednesday	**Elective – III :** 1.Power Quality 2. Embedded Systems 3. Reliability Engineering	**Elective – IV :** 1.Neural and Fuzzy Systems 2.Power Quality 3. Embedded Systems	**Elective – III :** 1. Power Quality 2.Digital Control Systems 3.Advanced Digital signal Processing	Power Quality	Instrumentation
09.11.2012 Friday	High Voltage DC Transmission	Power System Control and Stability	**Elective - IV :** 1.Reliability Engineering 2. Embedded Systems 3.Enterprise Resource Planning	**Elective – IV :** 1.Power System Operation & Control 2.Reliability Engineering 3. Enterprise Resource Planning	Renewable Energy Sources

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Continuation…M.TECH. II-SEM. REGULAR EXAMS- (EEE) BRANCH – (R09 – 2009, 2010 & 2011 BATCHES) – OCTOBER,2012

TIME: 10.00 A.M TO 1.00 P.M

COURSES → DATE & DAY	Control Engineering	Power & Industrial Drives	Power Systems (High Voltage)	Control Systems	Power System Control & Automation
29.10.2012 Monday	Optimal Control Theory	Power Electronic Control of AC Drives	Elective – III : 1. Power System Operation and Control 2. Power System Dynamics and Stability	Optimal Control Theory	Flexible AC Transmission Systems
31.10.2012 Wednesday	Nonlinear Systems	Dynamics of Electric Machines	Partial Discharge in High Voltage Equipment	Adaptive Control Theory	Power System Control and Stability
02.11.2012 Friday	Process Dynamics & Control	Elective – IV : 1. Enterprise Resource Planning 2. Prog. Logic Controllers and their Applications 3. Advanced Digital Signal Processing	Surge Phenomena and Insulation Coordination	Elective – IV : 1.Advanced Digital Signal Processing 2. Operations Research	Neural and Fuzzy Systems
05.11.2012 Monday	Computer Aided VLSI Design	Flexible AC Transmission Systems (FACTS)	Elective – IV : 1.Flexible AC Transmission Systems 2.Voltage Stability 3. Collision Phenomena and Plasma Electronics	Elective – III : 1. Robotics and Control 2. Distributed Control Systems	Elective - II : 1. Operation Research 2. Embedded Systems 3. Power Quality
07.11.2012 Wednesday	Elective – IV : 1. Neural Networks and Fuzzy Systems 2. Real Time Systems 3. Intelligent & Knowledge Based Systems	Elective – III : 1.Power Quality 2. Embedded Systems 3. Reliability Engineering	Power System Protection with Static Relay	Neural Networks and Fuzzy Systems	Real Time Control of Power Systems
09.11.2012 Friday	Elective-III : 1. Control System Design 2. Adaptive & Learning Control 3. Reliability Engineering	High Voltage DC Transmission	High Voltage Testing Techniques	Control System Design	Extra High Voltage Transmission

TIME-TABLE OF M.TECH. II-SEM. REGULAR EXAMS- (MECHANICAL) BRANCH – (R09 – 2009, 2010 & 2011 BATCHES) – OCTOBER,2012

TIME: 10.00 A.M TO 1.00 P.M

COURSES → DATE & DAY	Advanced Manufacturing Systems	Industrial Engineering and Management	CAD/CAM	Design for Manufacturing
29.10.2012 Monday	Simulation Modeling of Manufacturing System	Simulation Modeling of Manufacturing System	Design of Hydraulics and Pneumatics Systems	Design of Hydraulics and Pneumatics Systems
31.10.2012 Wednesday	Quality Engineering in Manufacturing	Supply Chain Management	Flexible Manufacturing Systems	Total Quality Management
02.11.2012 Friday	Computer Aided Manufacturing	Reliability Engineering and Maintenance Management	Computer Aided Manufacturing	Computer Aided Manufacturing
05.11.2012 Monday	Production and Operations Management	Production and Operations Management	**Elective – III :** 3. Productions and Operations Management	**Elective – III :** 1. Industrial Robotics 2. Tool Design 3.ProductionandOperations Management
07.11.2012 Wednesday	**Elective – IV :** 1 Intelligent Manufacturing Systems 2. Computational Fluid Dynamics 3. Performance Modeling and Analysis of Manufacturing Systems	**Elective – III:** 1.Total Quality Management 2. Enterprise Resource Planning	**Elective – III :** 1.Automation in Manufacturing 2.Computational Fluid Dynamics	**Elective – IV :** 1. Automation in Manufacturing 2. Computational Fluid Dynamics 3. Performance Modeling and Analysis of Manufacturing Systems
09.11.2012 Friday	**Elective – III :** 1. Industrial Robotics 2. Tool Design 3. Design and Manufacturing of MEMS and Micro Systems	**Elective – IV:** 1.Marketing Management 2.Energy Management	**Elective – IV :** 1. Computer Aided Process Planning 2. Design Optimization 3. Intelligent Manufacturing Systems	Design and Manufacturing of MEMS and Micro Systems
12.11.2012 Monday	--------------	--------------	Industrial Robotics	-------------

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Continuation………… M.TECH. II-SEM. REGULAR EXAMS- (MECHANICAL) BRANCH – (R09 – 2009, 2010 & 2011 BATCHES) – OCTOBER,2012

TIME: 10.00 A.M TO 1.00 P.M

COURSES → DATE & DAY	Machine Design	Mechatronics	Thermal Engineering	Heat Ventilation & Air Conditioning
29.10.2012 Monday	Advanced Mechanics	Micro Controller & Applications	Fuels, Combustion & Environment	Advanced Heat and Mass Transfer
31.10.2012 Wednesday	Mechanical Vibrations	Fuzzy Logic & Neural Networks	Energy Management	Air-Conditioning – II
02.11.2012 Friday	Advanced Optimization Techniques	MEMS	Finite Element Analysis	Advance Instrumentation Control Systems
05.11.2012 Monday	Experimental Stress Analysis	Industrial Robotics	Computational Fluid Dynamics	Refrigeration & A/C Equipments & Control
07.11.2012 Wednesday	**Elective – IV :** 1. Signal Analysis and Condition Monitoring 2. Mechatronics 3. Computational Fluid Dynamics 4. Theory of Plates and Shells	Elective-III : 1. Intelligent Manufacturing Systems 2. Simulation, Modeling of Manufacturing Systems 3. Design For Manufacturing and Assembly	**Elective – IV :** 1. Refrigeration & Air – Conditioning 2.Thermal Measurements and Process Controls 3. Jet Propulsion & Rocketry	**Elective-III :** 1. Energy Management 2. Equipment Design for Thermal Systems 3. Finite Element Analysis
09.11.2012 Friday	**Elective-III :** 1. Pressure Vessel Design 2. Design Synthesis 3. Non Linear Vibrations 4. Robotics	**Elective – IV :** 1.Autotronics & Vehicle Intelligence 2.Computer Aided Metrology & Machine Vision 3. Entrepreneurship	**Elective-III :** 1.Thermal & Nuclear Power Plants 2.Equipment Design for Thermal Systems 3.Convective Heat Transfer	**Elective – IV :** 1.Thermal and Nuclear Power Plants 2.Cryogenic Engineering 3. Thermal Turbo Machines

TIME-TABLE OF M.TECH. II-SEM. REGULAR EXAMS- (ECE) BRANCH – (R09 – 2009, 2010 & 2011 BATCHES) – OCTOBER, 2012

TIME: 10.00 A.M TO 1.00 P.M

COURSES → DATE & DAY	Electronics & Instrumentation	Embedded Systems	Digital Systems & Computer Electronics	Digital Electronics & Communication Systems	Wireless & Mobile Communication	VLSI System Design / VLSI / VLSI Design
29.10.2012 Monday	Data Acquisition System	CPLD & FPGA Architectures and Applications	Advanced Computer Architecture	Coding Theory and Techniques	Coding Theory and Techniques	CMOS Analog & Mixed Signal Design
31.10.2012 Wednesday	Quality & Reliability Engineering	Hardware Software Co-Design	**Elective – III:** 1. Network Security and Cryptography 2. System on Chip Architecture 3. Robotics	Wireless Communications and Networks	Wireless Communications and Networks	System on Chip Architecture
02.11.2012 Friday	PC Based Instrumentation	Digital Signal Processors and Architectures	Embedded Real Time Operating Systems	Optical Communications Technology	Optical Communications Technology	Embedded Real Time Operating Systems
05.11.2012 Monday	Virtual Instrumentation	System Modeling Simulation --------------------------- Advanced Computer Networks (Subst. Subject)	Design of Fault Tolerant Systems	Image & Video Processing	Telecommunication Switching & Networks	Design of Fault Tolerant Systems
07.11.2012 Wednesday	**Elective – III :** Industrial Instrumentation	**Elective – III :** 1. Ad-hoc Wireless & Sensor Networks 2. Low Power VLSI Design 3. Robotics	Low Power VLSI Design	**Elective – III :** 1. Low Power VLSI Design 2. Radar Signal Processing 3. Optical Networks	**Elective – III:** 1.Optical Networks 2.Mobile Computing Technologies 3. Ad-hoc Wireless & Sensor Networks	**Elective – IV:** 1.Low Power VLSI Design 2.System Modeling & Simulation 3.Semiconductor Memory Design & Testing
09.11.2012 Friday	**Elective – IV :** Fiber Optic and Laser Based Instrumentation	**Elective – IV:** 1. Image & Video Processing 2. System on Chip Architecture 3. Network Security & Cryptography	**Elective – IV :** 1.CMOS Analog & Mixed Signal Design 2. Artificial Intelligence 3. Digital Signal Processors and Architectures	**Elective – IV :** 1. Digital Signal Processors and Architectures 2. Network Security & Cryptography 3. Design for Testability	**Elective – IV :** 1.Network Security & Cryptography 2.Propagation Models for Wireless Communications 3. Software Radio	**Elective – III :** 1.Digital Signal Processors and Architectures 2. Image & Video Processing 3.VLSI Signal Processing

TIME : 10.00A.M TO 1.00 P.M

COURSES → DATE & DAY	Systems & Signal Processing (45)	Computers & Communication Engg.	Communication Systems	Embedded Systems & VLSI Design	VLSI & Embedded Systems	Systems & Signal Processing (Specialization Code = 93)	Electronics & Communication Engg.
29.10.2012 Monday	Coding Theory and Techniques	Coding Theory and Techniques	Coding Theory and Techniques	CMOS Analog & Mixed Signal Design	CMOS Analog & Mixed Signal Design	Coding Theory & Techniques	Coding Theory and Techniques
31.10.2012 Wednesday	**Elective – III :** Wireless Communications and Networks	Wireless Communications and Networks	Wireless Communications & Networks	System on Chip Architecture	System on Chip Architecture	**Elective – IV :** 1.Mobile Computing Technologies 2.System on Chip Architecture 3.Digital Control Systems	Wireless Communications and Networks
02.11.2012 Friday	Adaptive Signal Processing	**Elective – IV :** 1.Telecommunication Switching & Networks 2.Optical Communications Technology 3.Data Base Management Syst.	Optical Communications Technology	Embedded Real Time Operating Systems	Embedded Real Time Operating Systems	**Elective – III** : 1.Adhoc Wireless and Sensor Networks 2. CPLD & FPGA Architecture & Appl. 3. Embedded Real Time Operating Systems	Optical Communications Technology
05.11.2012 Monday	Image and Video Processing	Advanced Computer Networks	Telecommunication Switching & Networks	Design of Fault Tolerant Systems	Design of Fault Tolerant Systems	Adaptive Signal Processing	Image & Video Processing
07.11.2012 Wednesday	Speech Processing	**Elective – III :** 1.Optical Networks 2.Mobile Computing Technologies 3.Advanced Computer Architecture	**Elective – III :** 1.Ad-hoc Wireless and Sensor Networks 2.Optical Networks 3.Mobile Computing Technologies	**Elective – IV:** 1. Low Power VLSI Design 2.System Modeling and Simulation 3.Semiconductor Memory Design & Testing	**Elective – IV:** 1. Low Power VLSI Design 2.System Modeling and Simulation 3.Semiconductor Memory Design & Testing	Speech Processing	**Elective – III :** 1.Radar Signal Processing 2. Low Power VLSI Design 3. Optical Networks
09.11.2012 Friday	**Elective – IV :** DSP Processors and Architectures	Network Security and Cryptography	**Elective – IV :** 1.Propagation Models for Wireless Communication 2. Network Security & Cryptography 3. Software Radio	**Elective – III :** 1.Image & Video Processing 2.Digital Signal Processors and Architectures 3.VLSI Signal Processing	**Elective – III :** 1.Image & Video Processing 2.Digital Signal Processors and Architectures 3.VLSI Signal Processing	DSP Processors and Architectures	**Elective – IV :** 1.Network Security & Cryptography 2.Digital Signal Processors and Architectures 3.Design for Testability

TIME-TABLE OF M.TECH. - II-SEM. REGULAR EXAMS- (CSE) BRANCH – (R09 – 2009, 2010 & 2011 BATCHES) – OCTOBER,2012

TIME: 10.00 A.M TO 1.00 P.M

COURSES → DATE & DAY	Computer Science & Engineering	Computer Science	Software Engineering	Information Technology	Parallel Computing
29.10.2012 Monday	Distributed Computing	Distributed Computing	Distributed Computing	Network Programming	Distributed Data Bases
31.10.2012 Wednesday	Distributed Databases	Distributed Databases	**Elective – IV** : 1. Image Processing & Pattern Recognition 2. Introduction to Neural Networks 3. Speech Processing	Adhoc and Sensor Networks	Adhoc and Sensor Networks
02.11.2012 Friday	**Elective – III :** 1.Web Services 2.Information Retrieval Systems 3.Semantic Web and Social Networks	**Elective – III :** 1.Web Services 2.Information Retrieval Systems 3.Semantic Web and Social Networks	Software Architecture and Design Patterns	Web Services	Grid Computing
05.11.2012 Monday	**Elective – IV :** 1.Information Security 2.Wireless Networks and Mobile Computing 3. Storage Area Networks	**Elective – IV :** 1.Information Security 2.Wireless Networks and Mobile Computing 3. Storage Area Networks	Service Oriented Architecture	Information Security	Information Security
07.11.2012 Wednesday	Advanced Computer Architecture	Advanced Compiler Design	Software Quality Assurance & Testing	**Elective – IV :** 1.Distributed Systems 2.Software Quality Assurance & Testing 3. Internetworking with TCP/IP 4.Software Architecture & Design Patterns	**Elective – III :** 1.Machine Learning 2.Pattern Recognition 3.Data Mining
09.11.2012 Friday	Advanced Computer Networks	Advanced Computer Networks	**Elective – III :** 1. Semantic Web & Social Networks 2. Scripting Languages 3. Multimedia and Rich Internet Development	**Elective – III :** 1. Mobile Computing 2. Wireless Security 3. Network Management Systems 4.Adv. Computer Architecture	**Elective – IV :** 1. Distributed Computing 2.Cloud Computing 3.Pervasive Computing

TIME: 10.00 A.M TO 1.00 P.M

COURSES → DATE & DAY	Computer Networks & Information Security	Web Technologies	Image Processing	Real Time Systems	Computer Networks
29.10.2012 Monday	Wireless Networks	Scripting Languages	Neural Networks	Real Time Systems Programming Languages	Wireless Networks
31.10.2012 Wednesday	Information Security – II	Web Services	Remote Sensing & GIS	Embedded Systems Development	**Elective – IV :** E-Commerce

02.11.2012
Friday
	Elective – IV :
	1.Network Management &
	  Performance Evaluation
	2.Information Retrieval
	  Systems
	3.Wireless Security
	4.Adhoc and Sensor
	  Networks
		Elective – III :
		1.Web Data Mining
		2.Cloud Computing
		3. Multimedia and Rich
		  Internet Applications
			Robotics and Machine
			Vision
				Real Time Operating
				Systems
					Elective – III :
					Information
					Retrieval Systems

05.11.2012 Monday	Information Security, Management and Standards	Grid Computing	**Elective – IV :** 1.Genetic Algorithms 2.Storage Area Networks 3.Multimedia Databases	**Elective – IV :** 1. Neural Networks 2. Mobile Computing 3. Case Studies in Real Time Applications	Internet Networking with TCP/IP

07.11.2012
Wednesday
	Mobile Computing	**Elective – IV :**
		1.Software Architecture
		  and Design Pattern
		2. Software Quality
		  Assurance and Testing
		3.Software Process and
		  Project Management
			Elective – III :
			1. Biometrics
			2. Data Mining
			3. Radar Imaging
				Elective – III :
				1. Case Studies of Real
				  Time Operating Systems
				2. Low Power VLSI
				  Design
				3. Parallel Algorithms
					Mobile Computing

09.11.2012 Friday	**Elective – III :** 1.Distributed Systems 2.Communication Protocol Engineering 3.Web services 4.Database Security	Semantic Web and Social Networks	Parallel Algorithms	Quality Assurance of Real Time Systems	Distributed Systems

TIME-TABLE OF M.TECH. - (CIVIL ENGINEERING) BRANCH– II SEMESTER REGULAR EXAMS –(R09 – 2009, 2010 & 2011 BATCHES) – OCTOBER,2012

TIME: 10.00 A.M TO 1.00 P.M

COURSES → DATE & DAY	Highway Engineering	Structural Engineering
29.10.2012 Monday	Highway Project Formulation & Economics	Finite Element Methods
31.10.2012 Wednesday	Pavement Construction, Maintenance & Management	Structural Dynamics
02.11.2012 Friday	Transportation Systems Management	Analysis and Design of Shells and Folded Plates
05.11.2012 Monday	Traffic Analysis	Advanced Steel Design
07.11.2012 Wednesday	**Elective – III :** 1. Land Use and Transportation Modeling 2. Environmental Impact Assessment for Transportation Projects 3.Advanced Modeling Techniques in Highway Engineering	**Elective – III :** 1. Advanced Foundation Engineering 2. Pre-stressed Concrete 3. Computer Aided Design in Structural Engg. (CAD)
09.11.2012 Friday	**Elective – IV :** 1.GIS Applications in Transportation Engineering 2.Advanced Travel Demand Modelling 3.Optimization Techniques	**Elective – IV :** 1. Earthquake Resistant Design of Buildings 2. Principles of Bridge Engineering 3. Plastic Analysis and Design 4. Stability of Structures

TIME-TABLE OF M.TECH. - (BIOTECHNOLOGY,CHEMICAL ENGG. & AEROSPACE ENGG.) COURSES– II SEMESTER REGULAR EXAMS –(R09 – 2009, 2010 & 2011 BATCHES) – OCTOBER,2012

TIME: 10.00 A.M TO 1.00 P.M

COURSES → DATE & DAY	Biotechnology	Chemical Engineering	Aerospace Engineering
29.10.2012 Monday	Bioreactor Engineering	Advanced Separation Processes	Aircraft Control and Simulation
31.10.2012 Wednesday	Genetic Engineering	Advanced Process Control	Space Transportation Systems
02.11.2012 Friday	Downstream Processing	Advanced Mathematics in Chemical Engineering	Computational Approaches to Aerospace Vehicle Design
05.11.2012 Monday	**Elective – III / IV / V** : Environmental Biotechnology	**Elective – III :** 1. Computational Fluid Dynamics 2.Advanced Chemical Engineering Plant Design 3.Industrial Microbial Products	Aerospace Sensors and Measurement Systems
07.11.2012 Wednesday	**Elective – III / IV / V** : Advanced Immunology and Immunotechnology	**Elective – V :** 1.Applied Numerical Methods 2.Process Systems Engineering 3. Optimization Techniques in Chemical Process Industries	**Elective – III :** 1. Spacecraft Dynamics and Control 2. Dynamics and Control of Structures 3. Adv. Topics in Air Traffic Mngt. Systems 4. Aero-thermodynamics of Hypersonic Flight 5. Missile Guidance
09.11.2012 Friday	**Elective – III / IV / V** : Plant Biotechnology	**Elective – IV :** 1. Membrane Technology 2. Environmental Impact Assessment 3.Energy Conservation in Chemical Process Industries	**Elective – IV:** 1. High Angle of Attack Aerodynamics 2. Rocket and Spacecraft Propulsion 3. Mechanics of Composite Materials 4. Tactical Missile Design 5. Optimal Control
12.11.2012 Monday	**Elective – III / IV / V** : Bioinformatics	----------	----------
15.11.2012 Thursday	**Elective – III / IV / V** : Advanced Animal Cell Science and Technology	----------	----------
17.11.2012 Saturday	**Elective – III / IV / V** : Nano Biotechnology and Nano Devices	----------	----------

NOTE : 1) ANY CLASHES / OMMISSIONS 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.

Date : 22.09.2012   **CONTROLLER OF EXAMINATIONS**

To,
The Principals of JNTUH Affiliated Colleges Offering M.Tech. Courses.
Copy to D.E Peshi, C.E, A.C.E. and Computer Section.