JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY KAKINADA

E X A M I N A T I O N B R A N C H, KAKINADA

II B.TECH - II SEMESTER– R10 REGULATIONS REGULAR EXAMINATIONS, APRIL / MAY,2012

R E V I S E D T I M E T A B L E

T I M E : 02.00 PM TO 05-00 PM

BRANCH	DATE AND DAY					
	16.04.2012 (Monday)	**18.04.2012 (Wednesday)**	**20.04..2012 (Friday)**	**23.04.2012 (Monday)**	**25.04.2012 (Wednesday)**	**27.04.2012 (Friday)**
CIVIL ENGINEERING (01- CE)	PROBABILITY & STATISTICS (COM. TO CE,CHEM,PE)	STRENGTH OF MATERIALS	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS (COM. TO CE,MM)	HYDRAULICS AND HYDRAULIC MACHINERY	ENGINEERING GEOLOGY	STRUCTURAL ANALYSIS-I
ELECTRICAL AND ELECTRONICS ENGINEERING (02 - EEE)	ELECTRICAL CIRCUITS ANALYSIS-II	ELECTRICAL MACHINES-II	PULSE & DIGITAL CIRCUITS (COM. TO EEE, ECE,ECC,BME,EIE)	POWER SYSTEMS-I	SWITCHING THEORY AND LOGIC DESIGN (COM. TO EEE, ECE,ECC,BME,EIE)	CONTROL SYSTEMS (COM. TO EEE,ECE,EIE,ECC,AE)
MECHANICAL ENGINEERING (03 - ME)	MECHANICS OF SOLIDS (COM. TO AME, ME,MM)	KINEMATICS OF MACHINERY (COM. TO MM,AME, ME)	THERMAL ENGINEERING-I (COM. TO AME, ME)	PRODUCTION TECHNOLOGY	METALLURGY & MATERIALS SCIENCE (COM. TO AME, ME,MM)	MACHINE DRAWING (COM. TO ME AME)
ELECTRONICS & COMMUNICATIONS ENGINEERING (04 - ECE)	ELECTRONIC CIRCUIT ANALYSIS (COM. TO ,ECE,EIE)	ANALOG COMMUNICATIONS	PULSE & DIGITAL CIRCUITS (COM. TO EEE, ECE,ECC,BME,EIE)	EM WAVES AND TRANSMISSION LINES (COM. TO ECE,EIE)	SWITCHING THEORY & LOGIC DESIGN (COM. TO EEE, ECE,EIE, BME,ECC)	CONTROL SYSTEMS (COM. TO EEE,ECE,EIE,ECC,AE)
COMPUTER SCIENCE & ENGINEERING (05 - CSE)	SOFTWARE ENGINEERING	OBJECT ORIENTED PROGRAMMING THROUGH JAVA (COM. TO CSE,IT , ECC)	DATA BASE MANAGEMENT SYSTEMS (COM. TO CSE,IT)	COMPUTER ORGANIZATION (COM. TO CSE,ECC)	PRINCIPLES OF PROGRAMMING LANGUAGE (COM. TO CSE,IT)	FORMAL LANGUAGES AND AUTOMATA THEORY

CONTINUED ON PAGE – 2

BRANCH	DATE AND DAY					
	16.04.2012 (Monday)	**18.04.2012 (Wednesday)**	**20.04..2012 (Friday)**	**23.04.2012 (Monday)**	**25.04.2012 (Wednesday)**	**27.04.2012 (Friday)**
CHEMICAL ENGINEERING (08 - CHEM)	PROBABILITY & STATISTICS (COM. TO CE, CHEM, PE)	MOMENTUM TRANSFER (COM. TO, CHEM, PE)	MECHANICAL UNIT OPERATIONS	CHEMICAL ENGINEERING THERMODYNAMICS-I	INORGANIC CHEMICAL TECHNOLOGY	PHYSICAL CHEMISTRY
ELECTRONICS AND INSTRUMENTATIO N ENGINEERING (10- EIE)	ELECTRONIC CIRCUIT ANALYSIS (COM. TO ,ECE,EIE)	SENSORS AND SIGNAL CONDITIONING	PULSE & DIGITAL CIRCUITS (COM. TO EEE, ECE,ECC,BME,EIE)	EM WAVES AND TRANSMISSION LINES (COM. TO ECE,EIE)	SWITCHING THEORY & LOGIC DESIGN (COM. TO EEE, ECE,ECC,BME,EIE)	CONTROL SYSTEMS (COM. TO EEE,ECE,EIE,ECC,AE)
BIO-MEDICAL ENGINEERING (11 - BME)	PRINCIPLES OF COMMUNICATIONS (COM. TO ECC, BME)	BIO TRANSDUCERS AND APPLICATIONS	PULSE AND DIGITAL CIRCUITS (COM. TO EEE, ECE,ECC,BME,EIE)	BASIC CLINICAL SCIENCE-I	SWITCHING THEORY AND LOGIC DESIGN (COM. TO EEE, ECE,ECC,BME,EIE)	BIO ELECTRICITY AND ELECTRODES
INFORMATION TECHNOLOGY (12 - IT)	DATA COMMUNICATION	OBJECT ORIENTED PROGRAMMING THROUGH JAVA (COM. TO CSE,IT , ECE)	DATA BASE MANAGEMENT SYSTEMS (COM. TO CSE,IT)	COMPUTER ORGANIZATION & ARCHITECTURE	PRINCIPLES OF PROGRAMMING LANGUAGE (COM. TO CSE,IT)	AUTOMATA THEORY & COMPILER DESIGN
ELECTRONICS AND COMPUTER ENGINEERING (19 - ECC)	PRINCIPLES OF COMMUNICATIONS (COM. TO ECC, BME)	OBJECTED ORIENTED PROGRAMMING THROUGH JAVA (COM. TO CSE,IT , ECC)	PULSE & DIGITAL CIRCUITS (COM. TO EEE, ECE,ECC,BME,EIE)	COMPUTER ORGANIZATION (COM. TO CSE,ECC)	SWITCHING THEORY & LOGIC DESIGN (COM. TO EEE, ECE,ECC,BME,EIE)	CONTROL SYSTEMS (COM. TO EEE,ECE,EIE,ECC,AE)

CONTINUED ON PAGE – 3

BRANCH	DATE AND DAY					
	16.04.2012 (Monday)	**18.04.2012 (Wednesday)**	**20.04..2012 (Friday)**	**23.04.2012 (Monday)**	**25.04.2012 (Wednesday)**	**27.04.2012 (Friday)**
AERONUTICAL ENGINEERING (21 - AE)	AIRCRAFT ENGINEERING DRAWING	AERODYNAMICS	AIRCRAFT PRODUCTION TECHNOLOGY	ELECTRICAL AND ELECTRONICS ENGINEERING	MECHANISMS AND MECHANICAL DESIGN	CONTROL SYSTEMS (COM. TO EEE,ECE,EIE,ECC,AE)
BIO-TECHNOLOGY (23 - BIO)	MASS TRANSFER OPERATION	INSTRUMENTAL METHODS OF ANALYSIS	MOLECULAR BIOLOGY	PROCESS ENGINEERING PRINCIPLES	GENETICS THEORY	BIOPROCESS ENGINEERING
AUTO MOBILE ENGG. (AME-24)	MECHANICS OF SOLIDS (COM. TO AME, ME,MM)	KINEMATICS OF MACHINERY (COM. TO MM,AME, ME)	THERMAL ENGINEERING-I COM. TO ME,AME)	FLUID MECHANICS & HYDRAULIC MACHINERY	METALLURGY & MATERIALS SCIENCE (COM. TO AME, ME,MM)	MACHINE DRAWING (COM. TO ME AME)
MINING – (26-MM)	MECHANICS OF SOLIDS COM. TO AME, ME,MM)	KINEMATICS OF MACHINERY (COM. TO MM,AME, ME)	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS (COM. TO CE,MM)	SURFACE MINING	METALLURGY AND MATERIAL SCIENCE (COM. TO AME, ME,MM)	MINING GEOLOGY-II
PETROLEUM ENGINEERING/PETROLEUM TECHNOLOGY (27-PE)	PROBABILITY & STATISTICS (COM. TO CE,CHEM,PE)	MOMENTUM TRANSFER (COM. TO, CHEM, PE)	PROCESS HEAT TRANSFER	PETROLEUM GEOLOGY	MATERIALS SCIENCE	THERMODYNAMICS FOR PETROLEUM ENGINEERING

NOTE:

i. ANY OMISSIONS OR CLASHES IN THIS TIME TABLE MAY PLEASE BE INFORMED TO THE CONTROLLER OF EXAMINATIONS, IMMEDIATELY.
ii. EVEN IF GOVERNMENT DECLARES HOLIDAY ON ANY OF THE ABOVE DATES, THE EXAMINATIONS SHALL BE CONDUCTED AS USUAL.
iii. THE PRINCIPALS ARE REQUESTED TO INFORM THE UNIVERSITY ANY OTHER SUBSTITUTE SUBJECTS THAT ARE NOT INCLUED IN THE ABOVE LIST IMMEDIATELY.

A.m.prasad

DATE:28-03-2012

Controller of Examinations

TIME TABLE FOR SUBSTITUTE SUBJECTS FOR READMITTED STUDENTS OF R10 REGULATIONS

DATE OF EXAMINATION: 30-04-2012 (Monday)	TIME OF EXAMIANTION: 02..00 PM TO 05.00 PM

BRANCH	THE SUBJECT(S) OF R10 REGULATIONS, ALREADY STUDIED BY THE RE-ADMITTED STUDENTS OF R07 REGULATIONS	SUBSTITUTE SUBJECT(S) FOR THE RE-ADMITTED STUDENTS OF R07 REGULATIONS
CIVIL ENGINEERING (01)	STRENGTH OF MATERIALS	ENVIRONMENTAL STUDIES I YEAR (R10)
ELECTRICAL & ELECTRONICS ENGINEERING (02 – EEE)	SWITCHING THEORY AND LOGIC DESIGN	ENVIRONMENTAL STUDIES I YEAR (R10)
MECHANICAL ENGINEERING (03 – ME)	PRODUCTION TECHNOLOGY	PROBABILITY AND STATISTICS II YEAR (R10)

REVISED TIME TABLE FOR SUBSTITUTE SUBJECTS FOR READMITTED STUDENTS OF R10 REGULATIONS

DATE OF EXAMINATION: 02-05-2012 (Wednesday)	TIME OF EXAMIANTION: 02.00 PM TO 05.00 PM

BRANCH	THE SUBJECT(S) OF R10 REGULATIONS, ALREADY STUDIED BY THE RE-ADMITTED STUDENTS OF R07 REGULATIONS	SUBSTITUTE SUBJECT(S) FOR THE RE-ADMITTED STUDENTS OF R07 REGULATIONS
ELECTRICAL & ELECTRONICS ENGINEERING (02 – EEE)	PULSE AND DIGITAL CIRCUITS	ENGINEERING CHEMISTRY II I YEAR (R10)
	ELECTRICAL CIRCUIT ANALYSIS-II	
MECHANICAL ENGINEERING (03 – ME)	MECHANICS OF SOLIDS	FLUID MECHANICS AND HYDRAULIC MACHINERY II YEAR (R10)

NOTE:

i. ANY OMISSIONS OR CLASHES IN THIS TIME TABLE MAY PLEASE BE INFORMED TO THE CONTROLLER OF EXAMINATIONS, IMMEDIATELY.
ii. EVEN IF GOVERNMENT DECLARES HOLIDAY ON ANY OF THE ABOVE DATES, THE EXAMINATIONS SHALL BE CONDUCTED AS USUAL.
iii. THE PRINCIPALS ARE REQUESTED TO INFORM THE UNIVERSITY ANY OTHER SUBSTITUTE SUBJECTS THAT ARE NOT INCLUED IN THE ABOVE LIST IMMEDIATELY.

A.m.prasad

DATE: 28-03-2012 **Controller of Examinations**

TIME TABLE FOR SUBSTITUTE SUBJECTS FOR READMITTED STUDENTS OF R10 REGULATIONS

DATE OF EXAMINATION: 04-05-2012 (Friday)	TIME OF EXAMIANTION: 02..00 PM TO 05.00 PM

BRANCH	THE SUBJECT(S) OF R10 REGULATIONS, ALREADY STUDIED BY THE RE-ADMITTED STUDENTS OF R07 REGULATIONS	SUBSTITUTE SUBJECT(S) FOR THE RE-ADMITTED STUDENTS OF R07 REGULATIONS
ELECTRICAL & ELECTRONICS ENGINEERING (02 – ECE)	ELECTRICAL CIRCUIT ANALYSIS-II	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS II YEAR (R10)
MECHANICAL ENGINEERING (03 – ME)	METALLURGY AND MATERIAL SCIENCE	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS II YEAR (R10)
CHEMICAL ENGINEERING (08 - CHEM)	MOMENTUM TRANSFER	MATERIAL SCIENCE FOR CHEMICAL ENGINEERING II YEAR (R10)

NOTE:

i. ANY OMISSIONS OR CLASHES IN THIS TIME TABLE MAY PLEASE BE INFORMED TO THE CONTROLLER OF EXAMINATIONS, IMMEDIATELY.
ii. EVEN IF GOVERNMENT DECLARES HOLIDAY ON ANY OF THE ABOVE DATES, THE EXAMINATIONS SHALL BE CONDUCTED AS USUAL.
iii. THE PRINCIPALS ARE REQUESTED TO INFORM THE UNIVERSITY ANY OTHER SUBSTITUTE SUBJECTS THAT ARE NOT INCLUED IN THE ABOVE LIST IMMEDIATELY.

DATE:28-03-2012

A.m.prasad
Controller of Examinations

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY: KAKINADA
EXAMINATION BRANCH :: KAKINADA – 500 033
M.Tech I Sem. (08 Admitted Batches only) Supplementary Examinations Apri,2012
T I M E T A B L E

Time: 10.00 AM to 1.00 PM

BRANCHES/ Specializations	**16.04.2012 Monday**	**18.04.2012 Wednesday**	**20.04.2012 Friday**	**23.04.2012 Monday**	**25.04.2012 Wednesday**	**27.04.2012 Friday**	**30.04.2012 Monday**	**02.05.2012 Wednesday**	**04.05.2012 Friday**
CIVIL (73)	Industrial Structures	Remote Sensing & GIS in Civil Engineering	Urban Hydrology Storm Drainage and Management	Geo-Technique for Infrastructures	Urban Transport Alternative	Sea and inland port infrastructures	--	--	--
MECHANICAL CAD/CAM (04)	Numerical Methods for partial differential Equation	Computer Aided Design	Stress Analysis & Vibration	Finite Element Methods	Design Optimization	**Elective – I** Design for Manufacturing Mechatronics Manufacturing Methods & Mechanics of Composites	--	--	--
MECHANICAL MACHINE DESIGN (15)	Advanced Mechanics	Advanced Mechanics of Solids	Creep, Fatigue & Fracture Mechanics	Finite Element Methods	Computational Methods	**Elective-I** Pressure Vessel Design Mechanics of Composite Materials Theory of Plasticity	--	---	---
C S E COMPUTER SCIENCE ENGG. & COMPUTER SCIENCE (58) & (05)	Design & Analysis of algorithms	Computer Communications	Computer Organization	Database Management Systems	Operating systems	Software Engineering	--	--	--
C S E INFORMATION TECHNOLOGY (40)	Middle Ware Technologies	Network Programming	S/W Project Management	Data ware housing & Mining	Network Security & Cryptography	Web Technologies	--	--	--

C S E NEURAL NETWORKS (69)	Design & Analysis of algorithms	Computer Communication	Computer Organization	Database Management Systems	Introduction to artificial Intelligence	Introduction Neural Network	--	--	--
C S E SOFTWARE ENGINEERING (25)	Wireless Networks & Mobile Computing	Unix Network Programming	S/ W Requirement & Estimation	Software Process & Project Management	Object oriented Modeling	Web-Technologies	--	--	--
E C E DECS (38)	Advanced Digital Signal Processing	Elective – I Artificial Intelligence	Digital Data Communication	Elective – II Embedded & Real Time Systems	Digital System Design	Detection & Estimation of Signals	Elective – I Advanced Computer Architecture	Elective-II Neural Networks and Applications	Advanced Operating System
E C E DSCE (06)	--	VLSI Technology & Design	Elective – I Digital Data Commutations	--	Digital System Design	--	Advanced Computer Architecture	Neural Networks and Applications	Advanced Operating System
E C E ECE (70)	Advanced Digital Signal Processing	VLSI Technology and Architecture Design Methodologies	Digital Data Communications	Coding Theory and Practice	Statistical Signal Processing	VHDL Modeling of Digital Systems	---	---	--
E C E ES (55)	Embedded Systems Concepts	VLSI Technology and Design	Digital Data Communications, Image Video Processing	Micro Controller for Embedded System Design	---	System Modeling & Simulation	Elective-I Advanced Computer Architecture / Algorithm Analysis & Design	Analog and Digital IC Design	--
E C E SSP (45)	Advanced Digital Signal Processing	VLSI Technology and Design	Digital Data Communication	Digital Control System	Digital System Design	--	Transform Techniques	--	--
E C E VLSI & ES (68)	Embedded Systems Concepts	Hardware Software Co-Design	Embedded Software Design	Micro Controller of r Embedded System Design	RF & Micro Wave Integrated Circuits	VHDL Modeling of Digital Systems	---	Analog And Digital IC Design	---

E C E VLSID & VLSD/VLSI (72 & 57)	Embedded Systems Concepts	VLSI Technology and Design	Elective – I Digital Data Communications	--	Digital System Design	Elective-II VHDL Modeling of Digital Systems	Electronic Design Automation tools	Analog IC Design	--
E E E POWER ELECTRONICS (43)	Machine Modeling and Analysis	Analysis of Power Electronic Converters	Power Electronic Control of DC Drives	--	Modern Control Theory	**Elective-I** Energy Conversation Systems / Prog. Logic Controller & It's Applications	Modern Power Electronics	HVDC Transmissions	--
E E E POWER ELECTRONICS AND ELECTRI DRIVES (54)	Machine Modeling and Analysis	Analysis of Power Electronic Converters	Power Electronic Control of DC Drives	Digital Control Systems	Operations Research	**Elective-I** Energy Conversation Systems / Neural & Fuzzy Systems	--	--	Microprocessor & Microcontrollers'
E E E POWER AND INDUSTRIAL DRIVES (42)	Machine Modeling and Analysis	Analysis of Power Electronic Converters	Power Electronic Control of DC Drives	Digital Control Systems	Operations Research	**Elective-I** Energy Conversation Systems / Neural & Fuzzy Systems	--	--	Microprocessor & Microcontrollers'
E E E POWER SYSTEMS HV ENGG	Advanced Control Systems	---	Electrical Distributions System	High Voltage Engineering	--	Dielectric and Insulation Engineering	Extra High Voltage Transmission	HVDC Transmissions	---
E E E P.S. CONTROL AND AUTOMATION (53)	Distribution Automation	Power System Operation and Control	Advanced Power System Protection	Digital Control Systems	--	--	--	HVDC Transmissions	Microprocessors & Microcontrollers

NOTE: (i) If Government declares holiday on any of the above dates, the examinations will be conducted as usual

(ii) Any omissions or clashes in this Time Table may please be informed to the Controller of Examinations immediately.

(iii) The Principals are requested to inform the University, if any other substitute subjects that are not included in the above list immediately.

A.m.prasad

Date:28-03-2012

Controller of Examinations

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY: KAKINADA
EXAMINATION BRANCH: KAKINADA – 500 033
M.Tech I semester 09 Regulations – (09 Admitted onwards) Regular & Suppl., Examinations – April, 2012
T I M E T A B L E

Time: 10.00 AM to 1.00 PM

BRANCHES/ Specializations	16.04.2012 Monday	18.04.2012 Wednesday	20.04.2012 Friday	23.04.2012 Monday	25.04.2012 Wednesday	27.04.2012 Friday	30.04.2012 Monday	02.05.2012 Wednesday	04.05.2012 Friday
BIO TECHNOLOGY (03-B.T.)	Advanced Micro Biology	Advanced Bio-Chemistry	Advanced Bio-Chemical Engineering	Advanced Downstream Processing	Bio-Analytical Techniques Bio-Informatics	--	----	----	---
CIVIL STRUCTURAL ENGINEERING	Advanced Applied Mathematics	Theory of Elasticity and Plasticity	Matrix Analysis of Structures	Theory and Plates and Shells	Elective-I Experimental Stress Analysis Foundation Engineering-I Optimization in Structural Design	Elective-II Advanced Concrete Technology Offshore Construction Plastic Analysis and Design	---	---	---
CIVIL TRANSPORTATION ENGINEERNING	Applied Numerical Methods	Pavement Materials and Construction	Traffic Engineering	Design and Evaluation of Pavements	Optimization Techniques	Elective -I Transportation Structures Ground Improvement Techniques Environmental Impact Assessment	---	---	---

MECHANICAL CAD/CAM (04)	Advances in Manufacturing Technology	Computer Integrated Manufacturing	Geometric Modeling	Finite Element Methods	Elective – I Non Destructive Evaluation	Elective – II Design for Manufacturing	---	---	---
					Computational Methods	Computer Aided Process Planning			
					Nano-Technology	Mechatronics			
					Quality Engg. & Manufacturing	Fracture Fatigue & Creep Deformation			
MECHANICAL MACHINE DESIGN (15)	Advanced Mechanisms	Advanced Mechanisms of Solids	Geometric Modeling	Finite Element Methods	Elective – I Continuum Mechanics & Tensor Analysis	Elective – II Fracture, Fatigue & Creep deformation	---	---	---
					Computational Methods	Materials Technology			
					Tribology	Gear Engineering			
					Non Destructive Evaluation	Design for Manufacturing			
MECHANICAL THERMAL ENGINEERING	Optimization Techniques & Applications	Advanced Thermodynamics	Advanced Heat & Mass Transfer	Advanced Fluid Mechanics	Turbo-Machines	Advanced I.C. Engines	---	---	---
					Cryogenics Engineering	Non-Conventional Energy Sources			
					Solar Energy Technology	Material Science			
C S E COMPUTER SCIENCE ENGG & COMPUTURE SCIENCE (58) & (05)	Data Structures and Algorithm Analysis	Mathematical Foundation of Computer Science	Computer Organization and Architecture	Database Management Systems	Operating Systems	Object Oriented Programming	--	--	---
C S E INFORMATION TECHNOLOGY (40)	Advanced Data Structures and Algorithms	Scalable Parallel Computing Architectures	Distributed Operating Systems	Data Mining and Knowledge Discovery	Code Optimization	Secured Database Application Development	---	---	---

C S E NEURAL NETWORKS (69)	Data structures and Algorithm Analysis	Artificial Neural Networks	Computer Organization and Architecture	Database Management Systems	Operating Systems	Artificial Intelligence and Soft Computing	---	---	---
C S E SOFTWARE ENGINEERING (25)	Advanced Data Structures and Algorithms	ERP & Supply Chain Management	Software Quality Assurance & Testing	Software Requirement & Estimation	Mobile Computing	Elective – 1 Business Process Modeling	Web Technologies	---	---
CSE COMPUTE NETWORKS AND INFORMATION SECURITY (84)	Advanced Networking Concepts	Applied Cryptography	Distributed Architectures & Middleware Technologies	Penetration testing and Network Defense	Software Architecture and Process Management	Embedded Systems and Real Time Systems	Web Technologies	---	---
						Date Warehousing and Mining			
					Multimedia & Application Development	Advanced Databases			
					Computer Forensics and Investigations	Grid and Cluster Computing			
CSE COMPUTE NETWORKS (88)	Network Programming	Network Security	Computer communications	Internetworking with TCP/IP	Mobile Computing	Wireless Communications and Networks	--	---	---
E C E DECS (38)	Elective – I Advanced Digital Signal Processing	VLSI Technology and Design	Digital Data Communication	Elective – II Embedded & Real Time Systems	Digital System Design	Detection & Estimation of Signals	Elective-I Transform Techniques	----	---
				Coding Theory & Practice					
E C E DIGITAL IMAGE PROCESSING (63)	Advanced Digital Signal Processing	Elective – II VLSI Technology and Design	Elective – I Digital Data Communications	Coding Theory and Practice	Image Processing	Elective – II Networks Security and Cryptography	Transform Techniques	Elective – I Neural Network & Applications	Elective – II Hardware Software Co-Design
			Embedded Software Design						

E C E DSCE (06)	--	VLSI Technology & Design	Elective – I Digital Data Commutations Neural Networks & Fuzzy Systems	Elective – II Embedded & Real Time Systems	Digital System Design	Elective – II Networks Security and Cryptography	Advanced Computer Architecture	---	Advanced Operating System
E C E ECE (70)	Elective – I Advanced Digital Signal Processing	VLSI Technology & Design	Digital Data Communications	Elective – II Embedded & Real Time Systems Coding Theory & Practice	Statistical Signal Processing	Detection & Estimation of Signals	Elective – I Transform Techniques	---	---
E C E ES (55)	Embedded Systems Concepts	VLSI Technology and Design	Elective – I Embedded Software Design	Elective – II Embedded & Real Time Systems		Elective – I VHDL Modeling of Digital Systems	Embedded Systems Design	Analog and Digital IC Design	Elective – II Hardware Software Co-Design
E C E SSP (45)	Elective – I Advanced Digital Signal Processing	VLSI Technology and Design	Digital Data Communication	Coding Theory and Practice	Statistical Signal Processing	**Elective – II** Image and Video Processing	**Elective – I** Transform Techniques	**Elective – II** Neural Networks and Applications	---
E C E VLSI & ES (68)	Embedded Systems Concepts	VLSI Technology and Design	Elective – I Embedded Software Design	--	Elective – I Digital System Design	**Elective – II** VHDL Modeling of Digital Systems	Embedded Systems Design	Analog And Digital IC Design	Elective – II Hardware Software Co-Design
E C E VLSID & VLSD/VLSI (72 & 57)	Embedded Systems Concepts	VLSI Technology and Design	Elective – I Digital Data Communications	--	Digital System Design	**Elective – I** VHDL Modeling of Digital Systems	Elective – II Electronic Design Automation Tools Embedded Systems Design	Analog and Digital IC Design	---

E C E MICROWAVE & COMMUNICATION ENGINEERING	Time-Harmonic Electromagnetic Fields	Fiber Optic Components, Devices & Measurements	Optical Communication & Networks	**Elective-II** Coding Theory and Practice	**Elective-I** Planer Transmission Lines & Microwave Integrated circuits Advanced Digital Communication	**Elective-II** RF Circuit Design	Antenna arrays and Synthesis	--	---
E E E POWER ELECTRONICS (43)	Electrical Machine Modeling and Analysis	Analysis of Power Electronic Converters	-----	Microcontroller & Applications	Elective – I Modern Control Theory Power Semiconductor Devices & Protection	Elective – II Special Machines and Controls Renewable Energy Sources	---	Power Electronic Control of DC Drives	---
E E E POWER ELECTRONICS AND DRIVES	Electrical Machine Modeling and Analysis	Analysis of Power Electronic Converters	-----	Microcontroller & Applications	Elective – I Modern Control Theory Power Semiconductor Devices & Protection	Elective – II Special Machines and Controls Renewable Energy Sources	---	Power Electronic Control of DC Drives	---
E E E POWER ELECTRONICS AND ELECTRI DRIVES (54)	Electrical Machine Modeling and Analysis	Analysis of Power Electronic Converters	-----	Microcontroller & Applications	Elective – I Modern Control Theory Power Semiconductor Devices & Protection	Elective – II Special Machines and Controls Renewable Energy Sources	---	Power Electronic Control of DC Drives	---
E E E POWER AND INDUSTRIAL DRIVES (42)	Electrical Machine Modeling and Analysis	Analysis of Power Electronic Converters	------	Microcontroller and Applications	Elective – I Modern Control Theory Power Semiconductor Devices & Protection	Elective – II Special Machines and Controls Renewable Energy Sources	---	Power Electronic Control of DC Drives	---

E E E POWER SYSTEMS WITH EMPHASIS ON HV ENGG	--	High Voltage Power Apparatus and Diagnostics	--	Elective – II Reactive Power Compensation & Management	Elective – I High Voltage Systems using EMTP Analysis	Dielectric and Insulation Engineering	Generation and Measurement of High Voltages	HVDC Transmissions	Elective – II Microprocessors & Microcontrollers
POWER ELECTRONICS AND POWER SYSTEMS (99)	Power System Operation and Control	Analysis of Power Electronic Converters	Electrical Distribution System	Reactive Power Compensation & Management	------	Special Machines and Controls	------	Power Electronic Control of DC Drives	-----
E E E POWER SYSTEMS (56)	Power System Operation and Control	-----	Elective – I Electrical Distribution System	Reactive Power Compensation & Management	Elective – II AI Techniques Power system Security	---	Elective – I EHVAC Transmissions Power Quality	HVDC Transmissions	Microprocessors & Microcontrollers
E E E P.S. CONTROL AND AUTOMATION (53)	Power System Operation and Control	-----	Elective – I Electrical Distribution System	Reactive Power Compensation & Management	Elective – II AI Techniques Power System Security Advanced DSP	--	Elective – I EHVAC Transmissions Power Quality	HVDC Transmissions	Microprocessors & Microcontrollers
E E E ELECTRICAL MACHINES AND DRIVES (44)	Electrical Machine Modeling and Analysis	Analysis of Power Electronic Converters	-----	Microcontroller & Applications	Elective – I Modern Control Theory Power Semiconductor Devices & Protection	Elective – II Special Machines and Controls Renewable Energy Sources	---	Power Electronic Control of DC Drives	---
CHEMICAL ENGINEERING (51)	**Applied Numerical Methods**	**Advanced Chemical Reaction Engg**	**Advanced Transport Phenomena**	Advanced Bio Process Engineering Enzyme and Microbial Technology **Industrial Microbial Products**	**Nano-Technology**	--	--	--	--

CONTROL SYSTEMS (95)	Advanced Control theory	Digital Control Systems	Random Variable Stochastic Process	Micro Controller & Applications	**Elective – I** Computer Controlled Systems	**Elective – II** System Identifications and Parameter Estimations □□□□□□□□□□	---	---	---
					Control of Special Machines	Techniques and Optimization			
NANO TECHNOLOGY (96)	Structure, Bonding and Quantum mechanics of electronics	Synthesis of Nanomaterials	Science and technology of Thin-film	Nano Biotechnology , materials and devices	Numerical methods and Advanced Computing Techniques	**Elective – I** Nanotechnology for energy systems	----	---	----
						Surface sciences and advanced catalysis			
						Thermodynamics			
COMMUNICATION AND SIGNAL PROCESSING (80)	Communication Theory	Digital Data Communications	Coding Theory And Practice	Digital Signal Processing	**Elective – I** Transform Techniques	**Elective – II** VLSI Technology & Design	----	---	----
					Radar Signal Processing	Micro Controller Applications			

NOTE: (i) If Government declares holiday on any of the above dates, the examinations will be conducted as usual

(ii) Any omissions or clashes in this Time Table may please be informed to the Controller of Examinations immediately.

(iii) The Principals are requested to inform the University, if any other substitute subjects that are not included in the above list immediately.

A.m.prasad

Date:28-03-2012 **Controller of Examinations**

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY: KAKINADA
EXAMINATION BRANCH :: KAKINADA – 500 033
M.Tech I semester 10 Regulations – (10 Admitted Batch only) Regular Examinations – Mar/ April, 2011
T I M E T A B L E

Time: 10.00 AM to 1.00 PM

BRANCHES/ Specializations	16.04.2012 Monday	18.04.2012 Wednesday	20.04.2012 Friday	23.04.2012 Monday	25.04.2012 Wednesday	27.04.2012 Friday	30.04.2012 Monday	02.05.2012 Wednesday	04.05.2012 Friday
BIO TECHNOLOGY (03-B.T.)	Microbial Technology	Metabolic Engineering	Bioprocess Engineering	Enzyme Engineering & Fermentation Technology	Elective-I Molecular Fundamentals of Biology / Chemical Plant & Equipment Design	Elective-II Immuno technology / Nano Biotechnology	----	----	---

NOTE: (i) If Government declares holiday on any of the above dates, the examinations will be conducted as usual

(ii) Any omissions or clashes in this Time Table may please be informed to the Controller of Examinations immediately.

(iii) The Principals are requested to inform the University, if any other substitute subjects that are not included in the above list immediately.

A.m. prasad

Date:28-03-2012 **Controller of Examinations**

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY KAKINADA
KAKINADA- 533003

M. Pharmacy I Semester Supplementary Examinations (Admitted 08 batch), April,2012

REVISED TIME TABLE

Time: 10:00AM to 01:00 PM

Date & Day	PHARMACY PRACTICE	PHARMACEUTICS	PHARMACEUTICAL ANALYSIS & QUALITY ASSURANCE
16.04.2012 Monday	Clinical Pharmacy Practice	Bio-Pharmaceutics & Pharmacokinetics	Advanced Pharmaceutical Analysis – I
18.04.2012 Wednesday	Pharma co-therapeutics-I	Physical Pharmaceutics	Chromatographic & Spectral Techniques
20.04.2012 Friday	Community Pharmacy	Drug Regulatory Affairs	Quality Assurance of Pharmaceuticals – I
23.04.2012 Monday	Hospital Pharmacy	--	--

NOTE: (i) If Government declares holiday on any of the above dates, the examinations will be conducted as usual

(ii) Any omissions or clashes in this Time Table may please be informed to the Controller of Examinations immediately.

(iii) The Principals are requested to inform the University, if any other substitute subjects that are not included in the above list immediately.

Date: 03-04-2012

A.m.prasad

Controller of Examinations

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY KAKINADA
KAKINADA- 533003

M. Pharmacy I Semester Regular & Supplementary Examinations (Admitted 2009 onwards), April,2012

REVISED TIME TABLE

Time: 10:00AM to 01:00 PM

Date & Day	PHARMACEUTICS	PHARMACEUTICAL ANALYSIS & QUALITY ASSURANCE	PHARMACEUTICAL CHEMISTRY	PHARMACOLOGY	INDUSTRIAL PHARMACY
16.04.2012 Monday	Bio-Pharmaceutics & Pharmacokinetics	Advanced Pharmaceutical Analysis – I	Advanced Organic Pharmaceutical Chemistry – I	Modern Analytical Techniques	Advanced Instrumental Methods of analysis
18.04.2012 Wednesday	Physical Pharmaceutics	Chromatographic & Spectral Techniques	Advanced Medicinal Chemistry – I	Pharmacokinetics and Drug Metabolism	Advanced Pharmaceutical Technology
20.04.2012 Friday	Drug Regulatory Affairs	Quality Assurance of Pharmaceuticals – I	Intellectual Property Rights & Regulatory Affairs	Systemic Pharmacology	Drug Regulatory Affairs

NOTE: (i) If Government declares holiday on any of the above dates, the examinations will be conducted as usual

(ii) Any omissions or clashes in this Time Table may please be informed to the Controller of Examinations immediately.

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A.m.prasad

Date: 03-04-2012 **Controller of Examinations**