JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY KAKINADA
E X A M I N A T I O N   B R A N C H
III B TECH - I SEMESTER–(R10 REGULATION) I MID EXAMINATIONS – OCTOBER, 2013
R E V I S E D T I M E   T A B L E

T I M E: 10.00AM TO 1.00 PM

BRANCH	DATE AND DAY					
	21-10-2013 Monday	22-10-2013 Tuesday	23-10-2013 Wednesday	24-10-2013 Thursday	25-10-2013 Friday	26-10-2013 Saturday
CIVIL ENGINEERING (01- CE)	DESIGN &DRAWING OF CONCRETE STRUCTURES	BUILDING PLANNING & DRAWING	CONCRETE TECHNOLOGY	WATER RESOURCES ENGINEERING-I	STRUCTURAL ANALYSIS-II	TRANSPORTATION ENGINEERING-I
ELECTRICAL AND ELECTRONICS ENGINEERING (02 - EEE)	COMPLEX VARIABLEDS AND STATISTICAL METHODS	ELECTRICAL MEASUREMENT	POWER SYSTEMS-II	POWER ELECTRONICS	ELECTRICAL MACHINES-III	LINEAR & DIGITAL IC APPLICATION
MECHANICAL ENGINEERING (03 - ME)	FINITE ELEMENT METHODS (COM.TO.ME,AME)	OPERATIONS RESEARCH	DYNAMICS OF MACHINERY (COM.TO.ME,AME)	THERMAL ENGINEERING-II (COM.TO.ME,AME)	DESIGN OF MACHINE MEMBERS-I	METAL CUTTING & MACHINE TOOLS
ELECTRONICS & COMMUNICATIONS ENGINEERING (04 - ECE)	COMPUTER ARCHITECTURE & ORGANIZATION (COM.TO.ECE,EIE)	DIGITAL IC APPLICATIONS (COM.TO.ECE,EIE, BME,ECC)	LINEAR IC APPLICATIONS (COM.TO.ECE,EIE, BME,ECC)	ELECTRONIC MEASUREMENTS AND INSTRUMENTATIONS (COM.TO.ECE,EIE)	ANTENNAS AND WAVE PROPAGATION	DIGITAL COMMUNICATIONS
COMPUTER SCIENCE & ENGINEERING (05 - CSE)	COMPILER DESIGN	COMPUTER NETWORKS (COM.TO.CSE,IT)	ADVANCED DATA STRUCTURES (COM.TO.CSE,IT)	COMPUTER GRAPHICS (COM.TO.CSE,IT)	MICRO PROCESSORS AND MULTICORE SYSTEMS	OPERATIONG SYSTEMS (COM.TO.CSE,IT)

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BRANCH	DATE AND DAY					
	21-10-2013 Monday	22-10-2013 Tuesday	23-10-2013 Wednesday	24-10-2013 Thursday	25-10-2013 Friday	26-10-2013 Saturday
CHEMICAL ENGINEERING (08 - CHEM)	ORGANIC CHEMICAL TECHNOLOGY	PROCESS HEAT TRANSFER	CHEMICAL ENGINEERING THERMODYNAMICS-II	MASS TRANSFER OPERATIONS-I	CHEMICAL REACTION ENGINEERING-I	PROCESS INSTRUMENTATION (COM.TO CHEM,PETROL)
ELECTRONICS AND INSTRUMENTATION ENGINEERING (10- EIE)	COMPUTER ARCHITECTURE & ORGANIZATION (COM.TO.ECE,EIE)	DIGITAL IC APPLICATIONS (COM.TO.ECE,EIE, BME,ECC)	LINEAR IC APPLICATIONS (COM.TO.ECE,EIE, BME,ECC)	ELECTRONICS MEASUREMENT AND INSTRUMENTATION (COM.TO.ECE,EIE)	INDUSTRIAL INSTRUMENTATION	PRINCIPLES OF COMMUNICATON
BIO-MEDICAL ENGINEERING (11 - BME)	DIGITAL SIGNAL PROCESSING	DIGITAL IC APPLICATIONS (COM.TO.ECE,EIE, BME,ECC)	LINEAR IC APPLICATIONS (COM.TO.ECE,EIE, BME,ECC)	BASIC CLINICAL SCIENCES-II	BIOFLUIDS AND MECHANICS	BIOMEDICAL EQUIPMENT
INFORMATION TECHNOLOGY (12 - IT)	SOFTWARE ENGINEERING (COM.TO.IT,ECC)	COMPUTER NETWORKS (COM.TO.CSE,IT)	ADVANCED DATA STRUCTURES (COM.TO.CSE,IT)	COMPUTER GRAPHICS (COM.TO.CSE,IT)	WEB TECHNOLOGIES	OPERATIONG SYSTEMS (COM.TO.CSE,IT)
ELECTRONICS AND COMPUTER ENGINEERING (19 - ECC)	SOFTWARE ENGINEERING (COM.TO.IT,ECC)	DIGITAL IC APPLICATIONS (COM.TO.ECE,EIE, BME,ECC)	LINEAR IC APPLICATIONS (COM.TO.ECE,EIE, BME,ECC)	COMPUTER GRAPHICS	MANAGEMENT SCIENCE	DESIGN & ANALYSIS OF ALGORITHMS

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BRANCH	DATE AND DAY					
	21-10-2013 Monday	22-10-2013 Tuesday	23-10-2013 Wednesday	24-10-2013 Thursday	25-10-2013 Friday	26-10-2013 Saturday
AERONUTICAL ENGINEERING (21 - AE)	AEROSPACE VEHICLE STRUCTURES-I	FINITE ELEMENT AND MODELING METHODS	AERODYNAMICS-II	CAD/CAM	AEROSPACE PROPULSION-I	FLIGHT MECHANICS-I
BIO-TECHNOLOGY (23 - BIO)	BIOCHEMICAL REACTION ENGINEERING-I	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS (COM.TO.BOIT,AME)	BASIC INDUSTRIAL AND ENVIRONMENTAL BIOTECHNOLOGY	GENETIC ENGINEERING	HEAT TRANSFER IN BIOPROCESSES	PLANT BIOTECHNOLOGY
AUTO MOBILE ENGG. (AME-24)	FINITE ELEMENT METHODS (COM.TO.ME.AME)	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS (COM.TO.BOIT,AME)	DYNAMICS OF MACHINERY (COM.TO.ME,AME)	THERMAL ENGINEERING-II (COM.TO.ME,AME)	DESIGN OF MACHINE ELEMENTS	HEAT TRANSFER
MINING (26-MM)	MINE SURVEYING	ELECTRICAL EQUIPMENT IN MINES	UNDER GROUND COAL MINING TECHNOLOGY	MINE ENVIRONMENT ENGINEERING-I	MINE DEVELOPMENT	MINE MECHANIZATION
PETROLEUM ENGINEERING/PETROLEUM TECHNOLOGY (27-PE)	PETROLEUM REFINERY &PETROCHEMICAL ENGINEERING	DRILLING TECHNOLOGY	WELL LOGGING & FORMATION EVALUATION	PETROLEUM EXPLORATION	PROCESS DYNAMICS &CONTROL	PROCESS INSTRUMENTATION (COM.TO CHEM,PETROL)

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: 17-10-2013

Controller of Examinations

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY KAKINADA
EXAMINATION BRANCH, KAKINADA - 533003
IV YEAR B.TECH - I SEMESTER (R10) – I MID (ONLINE QUIZ) EXAMINATIONS, OCTOBER 2013

REVISED TIME TABLE

Branch	21-10-2013 (Monday)	22-10-2013 (Tuesday)	23-10-2013 (Wednesday)	24-10-2013 (Thursday)	25-10-2013 (Friday)	26-10-2013 (Saturday)
Civil Engineering	Geotechnical Engineering-II (R41011)	Design & Drawing of Irrigation Structures (R41012)	Environmental Engineering (R41013)	Remote Sensing and GIS Applications (R41014)	Earthquake Resistant Design (R41015), Ground Improvement Techniques (R41016), Urban Transportation Planning (R41017)	**OPEN ELECTIVES:** *Air Pollution and Control (R41018) , Disaster Management (R41019) , Industrial Water & Waste Water Management (R4101A) , Architecture and Town Planning (R4101B) , Energy Audit, Conservation and Management (R41025), Instrumentation (R41026), Non Conventional Sources of Energy (R41027) (except EEE branch students), Optimization Techniques (R41028) (except EEE branch students), MEMS (R41035), Industrial Robotics (R41036) (Except for Mechanical Students),*
Electrical & Electronics Engineering	Computer Organization (R41021)	High Voltage Engineering (R41022)	Switch Gear & Protection (R41023)	Power System Operation & Control (R41024)	VLSI Design (R41029), Electrical Distribution Systems (R4102A) , Optimization Techniques (R4102B)	
Mechanical Engineering	Refrigeration & Air Conditioning (R41031)	**CAD/CAM (R41032) (Common to ME/AME)**	Alternative Sources of Energy(R41033)	Unconventional Machining Processes(R41034)	Automobile Engineering (R41037), Computational Fluid Dynamics (R41038), Condition Monitoring (R41039), Rapid Prototyping (R4103A)	
Electronics & Communication Engineering	OPTICAL COMMUNICATIONS (R41041)	**EMBEDDED SYSTEMS (R41042) (Common to ECE/ECC)**	**DIGITAL IMAGE PROCESSING (R41043) (Common to ECE/ECC)**	RADAR SYSTEMS (R41044)	TELECOMMUNICATION SWITCHING SYSTEMS (R41045), ANALOG IC DESIGN (R41046), **OBJECT ORIENTED PROGRAMMING (R41047) (Common to ECE/Bio-Medical)**	

Branch					
Computer Science & Engineering	**Cryptography and Network Security(R41051) (Common to CSE/IT)**	UML & Design Patterns (R41052)	**Data Ware Housing and Data Mining(R41053) (Common to CSE/IT)**	**Mobile Computing(R41054) (Common to CSE/IT)**	Computer Forensics(R41059), Cloud Computing(R4105A), Software Project Management(R4105B) , Machine Learning(R4105C), Distributed Databases(R4105D)
Chemical Engineering	**Transport Phenomena (R41081) (Common to CHE/PE)**	Plant Design for Chemical Engineers (R41082)	Process Modelling and Simulation (R41083)	Computational Methods in Chemical Engineering (R41084)	Industrial Biotechnology (R41088) , Nanotechnology (R41089), Polymer Technology (R4108A)
Electronics & Instrumentation Engineering	**Computer Networks(R41105) (Common to EIE/Bio-Medical),** Power Plant Instrumentation(R41106) , Embedded and Real Time Systems(R41107)	Digital Signal Processing (R41102)	Process Control Instrumentation (R41103)	Automation of Industrial Processes (R41101)	P C Based Instrumentation (R41104)
Bio Medical Engineering	**Computer Networks (R41105) (Common to EIE/Bio-Medical)**	**Image Processing (R41113) (Only for Bio-Medical Engg Students)**	Artificial Neural Networks (R41112)	Rehabilitation Engineering (R41114)	Operating Systems(R41116), Telemedicine(R41117) , **OBJECT ORIENTED PROGRAMMING (R41047) (Common to ECE/Bio-Medical)**

BIO-MEDICAL ENGINEERING (R41048) (Common to ECE/Bio-Medical), IMAGE PROCESSING(R41049) (Except ECE and Bio Medical Engg students) (Common to ECE/Bio-Medical), PRINCIPLES OF SIGNALS, SYSTEMS AND COMMUNICATIONS(R4104A) (Except ECE students), MATLAB(R41055) (except CSE, IT, ECE, EEE students), Web Services(R41056) (except CSE, IT students), Open Source Software(R41057), Cyber Laws(R41058), Industrial Pollution Control Engineering(R41085) (Except Chemical srtudents), Design and Analysis of Experiments(R41086) (Except Chemical srtudents), Green Fuel Technologies(R41087) (Except Chemical and Petroleum Engg. students), Avionics(R41215), Industrial Engineering and Management(R41216)

Information Technology	*Cryptography and Network Security (R41051) (Common to CSE/IT)*	*Design Patterns (R41121)*	*Data Ware Housing and Data Mining (R41053) (Commom to IT/CSE)*	*Mobile Computing (R41054) (Common to IT/ CSE)*	*Information Retrieval Systems (R41126), Parallel Computing(R41127), Distributed Systems(R41128), Artificial Intelligence (R41129) (Common to IT/EcomE), Computer Architecture (R4112A)*
Electronics & Computer Engineering	*Unix Programming (R41193)*	*Embedded Systems (R41042) (Common to ECE/ECC)*	*Digital Image Processing (R41043) (Common to ECE/ECC)*	*Systems Programming (R41191)*	*Artificial Intelligence (R41129) (Common to IT/EcomE), Advanced Computer Architecture(R41195) , Data Communication (R41196)*
Aeronoltical Engineering	*Vibrations and Structural Dynamics (R41211)*	*Computational Aero Dynamics (R41212)*	*Airport Management (R41214)*	*Structural Analysis and Detailed Design (R41213)*	*Experimental Stress Analysis (R41217), Analysis of Composites Structure (R41218), Space Mechanics (R41219)*
Bio Technology	*Computational Molecular Biology (R41231)*	*Bio Ethics, Bio Safety, Clinical and Regulatory Affairs (R41232)*	*Downstream Processing (R41233)*	*Biosensors and Bioelectronics (R41234)(Only for Bio Tech Students)*	*Biomaterials Science and Technology (R4123A), Cell Signaling (R4123B), Structural Biology (R4123C), Cancer Biology (R4123D)*

(Except Mechanical and Mining students), Bioinformatics(R41235) (except Biotech Students), Biosensors and Bioelectronics (R41236) (except Biotech Students), NanoBiotechnology (R41237) (except Biotech Students), Bio Ethics, Bio Safety, Clinical and Regulatory Affairs (R41238) (except Biotech Students), Basic Industrial and Environmental Biotechnology (R41239) (except Biotech Students), Automotive Pollution and Control(R41244) (except for Automobile branch students), Industrial Robotics (R41265) (except for Mechanical Branch Students), Environmental Impact Assessment (R41266) (except Civil Engg. Students), Fundamentals of Petroleum industry (R41274) (except Petroleum Engg. Students), Energy Management

					(R41276) (except Petroleum Engg. Students)
Automobile Engineering	Vehicle Maintenance (R41241)	**CAD/CAM (R41032) (Common to ME/AME)**	Vehicle Dynamics(R41242)	Automotive Safety (R41243)	Vehicle Body Engg. & Safety (R41245), Alternative Energy sources for Automobiles (R41246), Robotics (R41247)
Mining Engineering	Mine Economics (R41261)	Computer Applications in Mining (R41262)	Rock Mechanics & Ground Control (R41263)	Mine Legislation & General Safety (R41264)	Rock Slope Engineering(R41267), Mine Subsidence Engineering(R41268), Rock Fragmentation Engineering(R41269)
Petroleum Engineering	**Transport Phenomena (R41081) (Common to CHE/PE)**	Enhanced Oil Recovery Techniques (R41271)	Oil & Gas Processing Plant Design (R41272)	HSE & FF in Petroleum Industry(R41273)	Offshore Engineering (R41277), Pipeline Engineering (R41278), Coal Bed Methane Engineering (R41279)

Date: 17-10-2013   **Controller of Examinations**