JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY KAKINADA
EXAMINATION BRANCH, KAKINADA - 533003
IV B.TECH - I SEMESTER (R10) ADVANCED SUPPLEMENTARY EXAMINATIONS,
FEB/MAR- 2015 T I M E T A B L E

TIMING: 10.00 AM TO 01.00 PM

Branch	23.02.2015 (Monday)	25.02.2015 (Wednesday)	27.02.2015 (Friday)	02.03.2015 (Monday)	04.03.2015 (Wednesday)	06.03.2015 (Friday)
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	23.02.2015 (Monday)	25.02.2015 (Wednesday)	27.02.2015 (Friday)	02.03.2015 (Monday)	04.03.2015 (Wednesday)	06.03.2015 (Friday)
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)	Bio-Medical Engineering (R41048)(Common to ECE/Bio-Medical), Image Processing (R41049) (Except ECE and Bio-Medical Engg students)(Common to ECE/Bio-Medical), Principales 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 students), Design and Analysis of Experiments (R41086)(Except Chemical Students), Green Fuel Technologies (R41087)(Except Chemical and petroleun Engg students), Avionics (R41215) Industrial Engineering and Management (R41216)
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)	

Branch	23.02.2015 (Monday)	25.02.2015 (Wednesday)	27.02.2015 (Friday)	02.03.2015 (Monday)	04.03.2015 (Wednesday)	06.03.2015 (Friday)
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)	(Except Mechanical and Mining students), Bioinformatics (R41235)(Except Biotech students), Biosensors and Bioelectronics (R41236)(Except Biotech students), Nano Biotechnology (R41237)(Except Bio tech students), Bio Ethics, Bio Safety, Clinial 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), Environmental Impact Assessment (R41266)(Except Civil Engg Students), Fundamentals of Petroleum industry (R41274) (Except Petroleun Engg students), Energy Management
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)	

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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)	(R41276)(Except Petroleum Engineering students)
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)	

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.

TIME TABLE FOR SUBSTITUTE SUBJECTS FOR READMITTED STUDENTS OF R07 REGULATIONS (FROM R07 TO R10)

Branch	23.02.2015 (Monday)	25.02.2015 (Wednesday)	27.02.2015 (Friday)	02.03.2015 (Monday)	04.03.2015 (Wednesday)	06.03.2015 (Friday)
ELECTRICAL & ELECTRONICS ENGINEERING	POWER SEMICONDUCTOR DRIVES (P41021) / COMPLEX VARIABLES & STATISTICAL METHODS (P41025)	---	POWER SYSTEM ANALYSIS (P41022)	---	---	UTILIZATION OF ELECTRICAL ENERGY (P41023)
MECHANICAL ENGINEERING	OPERATIONS RESEARCH (P41031)	FINITE ELEMENT METHODS (P41032)	---	---	CONDITION MONITORING (R41039) / COMPUTATIONAL FLUID DYNAMICS (R41038) / RAPID PROTOTYPING (R4103A)	---
ELECTRONICS & COMMUNICATION ENGINEERING	---	---	---	---	ANALOG IC DESIGN (R41046)	---
COMPUTER SCIENCE & ENGINEERING	COMPUTER ARCHITECTURE (P41051)	---	---	---	---	---
INFORMATION TECHNOLOGY	---	---	DESIGN & ANALYSIS OF ALGORITHMS (P41121)	---	---	---

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