

**JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD**

KUKATPALLY - HYDERABAD – 500 085

EXAMINATION BRANCH

**III YEAR B.TECH - II SEMESTER– R09 REGULATION (R09) – SUPPLEMENTARY EXAMINATIONS, NOVEMBER / DECEMBER, 2012**

T I M E T A B L E

T I M E : 10-00 AM TO 01-00 PM

BRANCH	DATE & DAY						
	10-12-12 MONDAY	12-12-12 WEDNESDAY	14-12-12 FRIDAY	17-12-12 MONDAY	19-12-12 WEDNESDAY	21-12-12 FRIDAY	24-12-12 MONDAY
CIVIL ENGINEERING (01- CE)	DESIGN OF STEEL STRUCTURES	ENVIRONMENTAL ENGINEERING	WATER RESOURCES ENGINEERING -II	GEOTECHNICAL ENGINEERING –II	TRANSPORTATION ENGINEERING	CONSRUCTION TECHNOLOGY AND PROJECT MANAGEMENT URBAN DIASTER INTELLIGENT CONTROLS SYSTEM INTELLECTUAL PROPERTY RIGHTS (Common to CE,EEE,BME,MMT, ECOMPE)	---
ELECTRICAL AND ELECTRONICS ENGINEERING (02 - EEE)	ELECTRICAL MEASURMENTS	POWER SEMICONDUCTOR	ENVIROMENTAL STUDIES	MICROPROCESSORS AND MICROCONTROLLERS (Common to EEE, ECE, EIE, ETM , E.COMP.E , ICE)	COMPUTER METHODS IN POWER SYSTEMS	RENEWABLE ENERGY SOURCES INTELLECTUAL PROPERTY RIGHTS (Common to CE,EEE,BME,MMT, ECOMPE) NANO TECHNOLOGY (Common to EEE, ME, ECE, EIE, BME, MECT, ETM , ECOMPE, MEP, AE, ICE, AME)	----
MECHANICAL ENGINEERING (03 - ME)	INDUSTRIAL MANAGEMENT Common to ME, MECT, MEP , AME	FINITE ELEMENT METHOD Common to ME, AE, MEP	REFRIGERATION AND AIR CONDITIONING	DESIGN OF MACHINE MEMBERS –II Common to ME, MEP	HEAT TRANSFER Common to ME, MEP ,AME,	ENGINEERING OPTIMIZATION Common to ME, , MECT, AE, MEP, AME NANO TECHNOLOGY (Common to EEE, ME, ECE, EIE, BME, MECT, ETM , ECOMPE, MEP, AE, ICE, AME AUTOMOBILE ENGINEERING Common to ME, MECT	---

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### III YEAR B.TECH. II SEMESTER (R09)

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BRANCH	DATE & DAY						
	10-12-12 MONDAY	12-12-12 WEDNESDAY	14-12-12 FRIDAY	17-12-12 MONDAY	19-12-12 WEDNESDAY	21-12-12 FRIDAY	24-12-12 MONDAY
ELECTRONICS & COMMUNICATIONS ENGINEERING (04 - ECE)	DIGITAL COMMUNICATIONS	DIGITAL SIGNAL PROCESSING	---	MICROPROCESSORS AND MICROCONTROLLERS (Common to EEE, ECE, EIE, ETM, E.COMP.E, ICE)	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS Common to ECE, CSE ETM, MMT	OPERATING SYSTEMS Common to ECE,ETM OBJECT ORIENTED PROGRAMMING COMMON TO ECE, ETM NANO TECHNOLOGY (Common to EEE, ME, ECE, EIE, BME, MECT, ETM, ECOMPE, MEP, AE, ICE, AME)	---
COMPUTER SCIENCE & ENGINEERING (05 - CSE)	OBJECT ORIENTED ANALYSIS AND DESIGN	VLSI DESIGN	COMPILER DESIGN	NETWORK SECURITY Common to CSE, IT	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS Common to ECE, CSE ETM, MMT	WEB TECHNOLOGIES Common to CSE, IT	----
CHEMICAL ENGINEERING (08 - CHEM)	CHEMICAL TECHNOLOGY	MAS TRANSFER OPERATIONS - II	CHEMICAL REACTION ENGINEERING - II	CHEMICAL ENGINEERING MATHEMATICS	MATERIAL SCIENCE FOR CHEMICAL ENGINEERING	BIOCHEMICAL ENGINEERING CORROSION ENGINEERING PLASTIC MATERIALS	----
ELECTRONICS AND INSTRUMENTATION ENGINEERING (10 - EIE)	MANAGEMENT SCIENCE (Common to EIE, ICE, E COMP E)	INSTRUMENTATION PRACTICES IN INDUSTRIES	PROCESS CONTROL INSTRUMENTATION Common to EIE, ICE	MICROPROCESSORS AND MICROCONTROLLERS (Common to EEE, ECE, EIE, ETM, E.COMP.E, ICE)	---	COMPUTER ORGANIZATION Common to EIE, ICE, BT BIOTECHNOLOGY Common to EIE, ICE NANO TECHNOLOGY (Common to EEE, ME, ECE, EIE, BME, MECT, ETM, ECOMPE, MEP, AE, ICE, AME)	---
BIO -MEDICAL ENGINEERING (11 - BME)	BIOLOGICAL CONTROL SYSTEMS	BIOMEDICAL SIGNAL PROCESSING	MEDICAL IMAGE TECHNIQUES	BIOMEDICAL EQUIPMENT	---	HOSPITAL SYSTEM MANAGEMENT INTELLECTUAL PROPERTY RIGHTS (Common to CE, EEE, BME, MMT, ECOMP E) NANO TECHNOLOGY (Common to EEE, ME, ECE, EIE, BME, MECT, ETM, ECOMPE, MEP, AE, ICE, AME)	---

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BRANCH	DATE & DAY						
	10-12-12 MONDAY	12-12-12 WEDNESDAY	14-12-12 FRIDAY	17-12-12 MONDAY	19-12-12 WEDNESDAY	21-12-12 FRIDAY	24-12-12 MONDAY
INFORMATION TECHNOLOGY (12 -IT)	COMPUTER GRAPHICS	EMBEDDED SYSTEMS	DATA WARE HOUSING DATA MINING Common to IT, E COMP E	NETWORK SECURITY Common to CSE, IT	OPERATIONS RESEARCH INTELLECTUAL PROPERTY RIGHTS AND CYBER LAW COMPUTER FORENSICS	WEB TECHNOLOGIES Common to CSE, IT	----
MECHATRONICS (14 - MECT)	INDUSTRIAL MANAGEMENT Common to ME, MECT, MEP , AME,	-----	MECHANICAL MEASUREMENTS AND CONTROL SYSTEMS	ANALOG AND DIGITAL I.C,APPLICATIONS	----	ENGINEERING OPTIMIZATION Common to ME, , MECT, AE, MEP, AME	CAD/CAM Common to MECT, MMT
						NANO TECHNOLOGY (Common to EEE, ME, ECE, EIE, BME, MECT, ETM ECOMPE, MEP, AE, ICE, AME	
						AUTOMOBILE ENGINEERING Common to ME, MECT	
ELECTRONICS AND TELEMATICS ENGINEERING (17 – ETM)	TELECOMMUNICATION SWITCHING SYSTEMS	COMPUTER NETWORKS	-----	MICROPROCESSORS AND MICROCONTROLLERS (Common to EEE, ECE, EIE, ETM , E.COMP.E , ICE)	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS Common to ECE, CSE ETM, MMT	OPERATING SYSTEMS Common to ECE, ETM	---
						OBJECT ORINTED PROGRAMMING Common to ECE, ETM	
						NANO TECHNOLOGY (Common to EEE, ME, ECE, EIE, BME, MECT, ETM ECOMPE, MEP, AE, ICE, AME	

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	10-12-12 MONDAY	12-12-12 WEDNESDAY	14-12-12 FRIDAY	17-12-12 MONDAY	19-12-12 WEDNESDAY	21-12-12 FRIDAY	24-12-12 MONDAY
METALLURGY AND MATERIAL TECHNOLOGY (18 - MMT)	MECHANICAL WORKING OF METALS	FOUNDRY TECHNOLOGY	POWDER METALLURGY	OPERATION RESEARCH FOR MMT	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS Common to ECE, CSE ETM, MMT	INTELLECTUAL PROPERTY RIGHTS (Common to CE, EEE, BME, MMT, ECOMP E)	CAD/CAM Common to MECT, MMT  PROBABILITY AND STATISTICS Common to MMT, AE, BT
ELECTRONICS AND COMPUTER ENGINEERING (19 – ECOMP.E)	MANAGEMENT SCIENCE (Common to EIE, ICE, E COMP E)	PRINCIPLE OF COMMUNICATIONS	DATA WARE HOUSING DATA MINING Common to IT, E COMP E	MICROPROCESSORS AND MICROCONTROLLERS (Common to EEE, ECE, EIE, ETM, E.COMP.E, ICE)	--	EMBEDDED SYSTEMS	----
						INTELLECTUAL PROPERTY RIGHTS (Common to CE, EEE, BME, MMT, ECOMP E)	
						NANO TECHNOLOGY (Common to EEE, ME, ECE, EIE, BME, MECT, ETM ECOMPE, MEP, AE, ICE, AME)	
PRODUCTION ENGINEERING (MECHANICAL) (20 – MEP)	INDUSTRIAL MANAGEMENT Common to ME, MECT, MEP, AME,	FINITE ELEMENT METHOD Common to ME, AE, MEP	TOOLING FOR PRODUCTION	DESIGN OF MACHINE MEMBERS –II Common to ME, MEP	HEAT TRANSFER Common to ME, MEP AME,	ENGINEERING OPTIMIZATION Common to ME, , MECT, AE, MEP, AME	----
						NANO TECHNOLOGY (Common to EEE, ME, ECE, EIE, BME, MECT, ETM, ECOMPE, MEP, AE, ICE, AME)	
						COMPOSITE MATERIALS	

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PRODUCTION ENGINEERING (MECHANICAL) (20 – MEP)	INDUSTRIAL MANAGEMENT Common to ME, MECT, MEP , AME,	FINITE ELEMENT METHOD Common to ME, AE, MEP	TOOLING FOR PRODUCTION	DESIGN OF MACHINE MEMBERS –II Common to ME, MEP	HEAT TRANSFER Common to ME, MEP AME,	ENGINEERING OPTIMIZATION Common to ME, , MECT, AE, MEP, AME  NANO TECHNOLOGY (Common to EEE, ME, ECE, EIE, BME, MECT, ETM , ECOMPE, MEP, AE, ICE, AME)  COMPOSITE MATERIALS	----
AERONUTICAL ENGINEERING (21 - AE)	COMPUTATIONAL AERO DYNAMICS	FINITE ELEMENT METHOD Common to ME, AE, MEP	CONCEPTUAL DESIGN OF FLIGHT VEHICLES	AEROSPACE PROPULSION - II	AIRCRAFT SYSTEMS	NANO TECHNOLOGY (Common to EEE, ME, ECE, EIE, BME, MECT, ETM , ECOMPE, MEP, AE, ICE, AME)  ENGINEERING OPTIMIZATION Common to ME, , MECT, AE, MEP, AME	PROBABILITY AND STATISTICS Common to MMT, AE, BT
INSTRUMENTATION AND CONTROL ENGINEERING (22-ICE)	MANAGEMENT SCIENCE (Common to EIE, ICE, E COMP E)	ANALYTICAL INSTRUMENTATION	PROCESS CONTROL INSTRUMENTATION Common to EIE, ICE	MICROPROCESSORS AND MICROCONTROLLERS (Common to EEE, ECE, EIE, ETM , E.COMP.E , ICE)	--	COMPUTER ORGANIZATION Common to EIE, ICE, BT  BIOTECHNOLOGY Common to EIE, ICE  NANO TECHNOLOGY (Common to EEE, ME, ECE, EIE, BME, MECT, ETM ECOMPE, MEP, AE, ICE, AME	--

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BIOTECHNOLOGY (23-BT)	PLANT BIOTECHNOLOGY	HEAT TRANSFER IN BIOPROCESSES	INSTRUMENTATION AND PROCESS CONTROL	IMMUNOLOGY	----	ARTIFICIAL NEURAL NETWORKS BIOINFORMATICS COMPUTER ORGANIZATION Common to EIE, ICE, BT	PROBABILITY AND STATISTICS Common to MMT, AE, BT
AUTOMOBILE ENGINEERING (24-AME)	INDUSTRIAL MANAGEMENT Common to ME, MECT, MEP , AME,	AUTO AIR CONDITIONING	NUMERICAL METHODS	AUTOMOTIVE ELECTRICAL AND AUTOTRONICS	HEAT TRANSFER Common to ME, MEP AME,	ENGINEERING OPTIMIZATION Common to ME, , MECT, AE, MEP, AME NANO TECHNOLOGY (Common to EEE, ME, ECE, EIE, BME, MECT, ETM , ECOMPE, MEP, AE,ICE, AME ROBOTICS	--

**TIME TABLE FOR SUBSTITUTE SUBJECTS FOR READMITTED STUDENTS OF R09 REGULATIONS**

DATE OF EXAMINATION: 11-12-12 (TUESDAY)		TIME OF EXAMINATION: 02.00 PM TO 05.00 PM
BRANCH	THE SUBJECT(S) OF R07 REGULATIONS, ALREADY STUDIED BY THE RE-ADMITTED STUDENTS OF R05 REGULATIONS	SUBSTITUTE SUBJECT(S) FOR THE RE-ADMITTED STUDENTS OF R05 REGULATIONS
ELECTRICAL AND ELECTRONICS ENGINEERING (02 - EEE))	ENVIRONMENTAL STUDIES	MANAGEMENT SCIENCE (EEE R09 III/I)
		DATABASE MANAGEMENT SYSTEMS (CSE R09 II/II)
MECHANICAL ENGINEERING (03 - ME)	HEAT TRANSFER	APPLIED THERMODYNAMICS –II (ME R09 III/I)
ELECTRONICS AND COMMUNICATIONS ENGINEERING (04-E C E)	MANAGERIAL ECONOMICS & FINANCIAL ANALYSIS	DATABASE MANAGEMENT SYSTEMS (CSE R09 II/II)
COMPUTER SCIENCE AND ENGINEERING (05-C S E)	MANAGERIAL ECONOMICS & FINANCIAL ANALYSIS	OPERATING SYSTEMS (CSE R09 II I/I)
		NETWORK PROGRAMMING (CSE R07 IV/I)
ELECTRONICS AND INSTRUMENTATION ENGINEERING (10 - EIE)	MANAGEMENT SCIENCE (III/I R07)	PRINCIPLES OF COMMUNICATION (EIE R09 II/II)
INFORMATION TECHNOLOGY (12- I T)	COMPUTER GRAPHICS	COMPUTER NETWORKS (IT R09 III/I)
		PRINCIPLES OF PROGRAMMING LANGUAGES (IT R09 II / II)
MECHATRONICS (14 - MECT)	INDUSTRIAL MANAGEMENT	PRINCIPLES OF MACHINE DESIGN (MECT R09 III/I)
ELECTRONICS AND COMPUTER ENGINEERING (19 – E.COMP.E)	PRINCIPLES OF COMMUNICATION	DESIGN & ANALYSIS OF ALGORITHMS (E COMP E R09 III/I)
BIOTECHNOLOGY (23-B O T)	PROBABILITY & STATISTICS	ENGINEERING CHEMISTRY (BT R09 I YEAR)

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**TIME TABLE FOR SUBSTITUTE SUBJECTS FOR READMITTED STUDENTS OF R09 REGULATIONS**

DATE OF EXAMINATION: 13-12-12 (THURSDAY)		TIME OF EXAMINATION: 02.00 PM TO 05.00 PM	
BRANCH	THE SUBJECT(S) OF R07 REGULATIONS, ALREADY STUDIED BY THE RE-ADMITTED STUDENTS OF R05 REGULATIONS	SUBSTITUTE SUBJECT(S) FOR THE RE-ADMITTED STUDENTS OF R05 REGULATIONS	
ELECTRICAL AND ELECTRONICS ENGINEERING (02 - EEE))	ELECTRICAL MEASUREMENTS	ELECTRONIC CIRCUITS (EEE R09 II/II)	
	ENVIRONMENTAL STUDIES		
ELECTRONICS AND COMMUNICATIONS ENGINEERING (04-E C E)	DIGITAL COMMUNICATIONS	ELECTRONIC MEASUREMENT & INSTRUMENTATION (ECE R09 III/I)	
COMPUTER SCIENCE AND ENGINEERING (05-C S E)	OBJECT ORIENTED ANALYSIS & DESIGN	OPERATIONS RESEARCH (CSE R09 III/I (OPEN ELECTIVE)	
ELECTRONICS AND INSTRUMENTATION ENGINEERING (10 - EIE)	PROCESS CONTROL INSTRUMENTATION (III/I R07)	TRANSDUCERS & APPLICATIONS (EIE R09 II/II)	
ELECTRONICS AND COMPUTER ENGINEERING (19 – E.COMP.E)	MICROPROCESSORS & MICRO CONTROLLERS	SOFTWARE ENGINEERING (E COMP E R09 III/I)	
BIOTECHNOLOGY (23-B O T)	PLANT BIOTECHNOLOGY	FUNDAMENTALS OF ENZYME MECHANISMS & TECHNOLOGY (BT R09 III/I)	

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 INCLUDED IN THE ABOVE LIST IMMEDIATELY.

**DATE: 28-09-12**

Sd/-xxxxx  
**CONTROLLER OF EXAMINATIONS**