

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

**JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD  
KUKATPALLY - HYDERABAD – 500 085  
EXAMINATION BRANCH**

**B.TECH. III YEAR - II SEMESTER – R09 I- MID TERM EXAMINATIONS, FEBURARY - 2014**

**T I M E T A B L E**

**TIME→ FN: 10.00 AM TO 11.30 AM:: 2.00 PM TO 03.30 PM**

BRANCH	DATE & DAY					
	13-02-14 FN THURSDAY	13-02-14 AN THURSDAY	14-02-14 FN FRIDAY	14-02-14 AN FRIDAY	15-02-14 FN SATURDAY	15-02-14 AN SATURDAY
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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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, ECOMPE)
						NANO TECHNOLOGY (Common to EEE, ME, ECE, EIE, BME, MECT, ETM, ECOMPE, MEP, AE, ICE, AME

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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	CAD/CAM	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
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 ORIENTED 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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METALLURGY AND MATERIAL TECHNOLOGY (18 - MMT)	MECHNICAL 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
						PROBABILITY AND STATISTICS Common to MMT, AE
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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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,
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)
BIOTECHNOLOGY (23-BT)	PLANT BIOTECHNOLOGY	HEAT TRANSFER IN BIOPROCESSES	INSTRUMENTATION AND PROCESS CONTROL	IMMUNOLOGY	PROBABILITY AND STATISTICS	ARTIFICIAL NEURAL NETWORKS
						BIOINFORMATICS
						COMPUTER ORGANIZATION Common to EIE, ICE, BT

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AUTOMOBILE ENGINEERING (24-AME)	INDUSTRIAL MANAGEMENT Common to ME, MECT, MEP , AME,MIE,MIM	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
MINING ENGINEERING (25 – MIE)	INDUSTRIAL MANAGEMENT Common to ME, MECT, MEP , AME,MIE,MIM	MINE SURVEYING - II	UNDERGROUND METAL MINING TECHNOLOGY	MINE ENVIRONMENTAL ENGINEERING -II	MINE MECHANISATION –II	MINE ECONOMICS
MINING MACHINERY (26-MIM)	INDUSTRIAL MANAGEMENT Common to ME, MECT, MEP , AME,MIE,MIM	FLUID POWER AND CONTROL	OPEN CAST DRILLING AND PRODUCTION EQUIPMENT	INSTRUMENTATION AND CONTROL SYSTEM ENGINEERING	BULK SOLIDS HANDLING EQUIPMENT	MECHANTRONICS
PETROLIUM ENGG. (27 – PTME)	WELL COMPLETIONS AND TESTING	RESERVOIR ENGINEERING	PETROLEUM PRODUCTION ENGINEERING	NATURAL GAS ENGINEERING	SURFACE PRODUCTION OPERATIONS	NATURAL GAS PROCESSING
						COAL BED METHANE & GAS HYDRATES
						MASS TRANSFER OPERATIONS

**NOTE:**

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

**DATE: 20-01-2014**

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**CONTROLLER OF EXAMINATIONS**