

**JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD**  
**KUKATPALLY - HYDERABAD – 500 085**  
**EXAMINATION BRANCH**  
**II YEAR B.TECH - I SEMESTER– R09- II MID TERM EXAMINATIONS, OCTOBER/NOVEMBER- 2013**

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

TIME→ FN: 10.00 AM TO 11.30 AM; AN: 02.00 PM TO 03.30. PM

BRANCH	DATE, TIME & DAY					
	28-10-13 FN MONDAY	28-10-13 AN MONDAY	29-10-13 FN TUESDAY	29-10-13 AN TUESDAY	30-10-13 FN WEDNESDAY	30-10-13 AN WEDNESDAY
CIVIL ENGINEERING (01-C E)	MATHEMATICS - II COM. TO CE, CHEM, MMT, AE,BOT,PTME,CEE	ELECTRICAL & ELECTRONICS ENGINEERING	STRENGTH OF MATERIALS – I COM. TO CE, CEE	FLUID MECHANICS COM. TO CE, CEE	SURVEYING COM TO CE,PTME,CEE,ACE	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS COM. TO CE, CEE
ELECTRICAL AND ELECTRONICS ENGINEERING (02-E E E)	FLUID MECHANICS AND HYDRAULIC MACHINERY	ELECTRONIC DEVICES & CIRCUITS COM. TO EEE, ECE, CSE, EIE, BME, IT, MCT, ECC, ETM, ICE	ELECTRICAL CIRCUITS COM. TO EEE, ECE, ETM	ELECTRO MAGNETIC FIELDS	ELECTRICAL MACHINES - I	MATHEMATICS – III COM. TO EEE, ECE, EIE, ETM, ECC, ICE,ACE
MECHANICAL ENGINEERING (03-M E)	PROBABILITY & STATISTICS COM. TO ME, CSE, MCT, MEP, AME, MIE, MIM,MSNT	ELECTRICAL AND ELECTRONICS ENGINEERING COM. TO ME, MEP, AME,PTME,CEE,MSNT	MECHANICS OF SOLIDS COM. TO ME, MCT, MMT, MEP, AE , AME, MNE, MNNMC,MSNT	ENVIRONMENTAL STUDIES COM. TO ME, ECE, CHEM, ETM, MEP, AE, MNE,MNNMC,MSNT,ACE	THERMODYNAMICS COM. TO ME, AE, AME, MNE, MNNMC	MATALLURGY AND MATERIALS SCIENCE COM. TO ME, MCT, MEP, AME, MNE, MNNMC
ELECTRONICS AND COMMUNICATIONS ENGINEERING (04-E C E)	SIGNALS & SYSTEMS COM. TO ECE, EIE, BME, ETM, ICE	ELECTRONIC DEVICES & CIRCUITS COM. TO EEE, ECE, CSE, EIE, BME, IT, MCT, ECC, ETM, ICE	ELECTRICAL CIRCUITS COM. TO EEE, ECE, ETM	ENVIRONMENTAL STUDIES COM. TO ME, ECE, CHEM, ETM, MEP, AE, MNE,MNNMC,MSNT,ACE	PROBABILITY THEORY & STOCHASTIC PROCESSES COM. TO ECE, ETM	MATHEMATICS – III COM. TO EEE, ECE, EIE, ETM, ECC, ICE,ACE
COMPUTER SCIENCE AND ENGINEERING (05-C S E)	PROBABILITY & STATISTICS COM. TO ME, CSE, MCT, MEP, AME, MIE, MIM,MSNT	ELECTRONIC DEVICES & CIRCUITS COM. TO EEE, ECE, CSE, EIE, BME, IT, MCT, ECC, ETM, ICE	MATHEMATICAL FOUNDATIONS OF COMPUTER SCIENCE COM. TO CSE, IT	DATA STRUCTURES THROUGH C++ COM. TO CSE, IT	DIGITAL LOGIC DESIGN	BASIC ELECTRICAL ENGINEERING COM. TO CSE, IT
CHEMICAL ENGINEERING (08-C H E M)	MATHEMATICS - II COM. TO CE, CHEM, MMT, AE,BOT,PTME,CEE	ELECTRICAL ENGINEERING COM. TO CHEM, MMT	PROCESS INSTRUMENTATION	ENVIRONMENTAL STUDIES COM. TO ME, ECE, CHEM, ETM, MEP, AE,MNE,MNNMC,MSNT,ACE	ANALYTICAL CHEMISTRY	CHEMICAL PROCESS CALCULATIONS COM TO CHEM,PTME
ELECTRONICS AND INSTRUMENTATION ENGINEERING (10-E I E)	SIGNALS & SYSTEMS COM. TO ECE, EIE, BME, ETM, ICE	ELECTRONIC DEVICES & CIRCUITS COM. TO EEE, ECE, CSE, EIE, BME, IT, MCT, ECC, ETM, ICE	FUNDAMENTALS OF ELECTRICAL ENGINEERING COM. TO EIE, BME, ECC, ICE	SWITCHING THEORY AND LOGIC DESIGN COM. TO EIE, ICE, ECC	TRANSDUCTION OF PHYSICAL VARIABLES COM. EIE, ICE	MATHEMATICS – III COM. TO EEE, ECE, EIE, ETM, ECC, ICE,ACE

BRANCH	DATE, TIME & DAY					
	28-10-13 FN MONDAY	28-10-13 AN MONDAY	29-10-13 FN TUESDAY	29-10-13 AN TUESDAY	30-10-13 FN WEDNESDAY	30-10-13 AN WEDNESDAY
BIO-MEDICAL ENGINEERING (11-B M E)	SIGNALS & SYSTEMS COM. TO ECE, EIE, BME, ETM, ICE	ELECTRONIC DEVICES & CIRCUITS COM. TO EEE, ECE, CSE, EIE, BME, IT, MCT, ECC, ETM, ICE	FUNDAMENTALS OF ELECTRICAL ENGINEERING COM. TO EIE, BME, ECC, ICE	APPLIED BIOCHEMISTRY	ANATOMY AND PHYSIOLOGY	BIOELECTRICITY AND ELECTRODES
INFORMATION TECHNOLOGY (12- I T)	DATA COMMUNICATONS SYSTEMS	ELECTRONIC DEVICES & CIRCUITS COM. TO EEE, ECE, CSE, EIE, BME, IT, MCT, ECC, ETM, ICE	MATHEMATICAL FOUNDATIONS OF COMPUTER SCIENCE COM. TO CSE, IT	DATA STRUCTURES THROUGH C++ COM. TO CSE, IT	DIGITAL LOGIC DESIGN AND COMPUTER ORGANIZATION	BASIC ELECTRICAL ENGINEERING COM. TO CSE, IT
MECHANICAL ENGINEERING (MECHATRONICS) (14-MCT)	PROBABILITY & STATISTICS COM. TO ME, CSE, MCT, MEP, AME, MIE, MIM,MSNT	ELECTRONIC DEVICES & CIRCUITS COM. TO EEE, ECE, CSE, EIE, BME, IT, MCT, ECC, ETM, ICE	MECHANICS OF SOLIDS COM. TO ME, MCT, MMT, MEP, AE , AME, MNE, MNMC,MSNT	ELECTRICAL ENGINEERING	THERMAL SCIENCE COM. TO MCT, MEP	MATALLURGY AND MATERIALS SCIENCE COM. TO ME, MCT, MEP, AME, MNE, MNMC
ELECTRONICS AND TELEMATICS ENGINEERING (17-E T M)	SIGNALS & SYSTEMS COM. TO ECE, EIE, BME, ETM, ICE	ELECTRONIC DEVICES & CIRCUITS COM. TO EEE, ECE, CSE, EIE, BME, IT, MCT, ECC, ETM, ICE	ELECTRICAL CIRCUITS COM. TO EEE, ECE, ETM	ENVIRONMENTAL STUDIES COM. TO ME, ECE, CHEM, ETM, MEP, AE,MNE,MNMC,MSNT,ACE	PROBABILITY THEORY & STOCHASTIC PROCESSES COM. TO ECE, ETM	MATHEMATICS – III COM. TO EEE, ECE, EIE, ETM, ECC, ICE,ACE
METALLURGY AND MATERIAL TECHNOLOGY (18-M M T)	MATHEMATICS - II COM. TO CE, CHEM, MMT, AE,BOT,PTME,CEE	ELECTRICAL ENGINEERING COM. TO CHEM, MMT	MECHANICS OF SOLIDS COM. TO ME, MCT, MMT, MEP, AE , AME, MNE, MNMC,MSNT	PHYSICAL METALLURGY	OBJECT ORIENTED PROGRAMMING COM. MMT, ECC	METALLURGICAL ANALYSIS
ELECTRONICS AND COMPUTER ENGINEERING (19-E C C)	FUNDAMENTALS OF OPERATING SYSTEMS	ELECTRONIC DEVICES & CIRCUITS COM. TO EEE, ECE, CSE, EIE, BME, IT, MCT, ECC, ETM, ICE	FUNDAMENTALS OF ELECTRICAL ENGINEERING COM. TO EIE, BME, ECC, ICE	SWITCHING THEORY AND LOGIC DESIGN COM. TO EIE, ICE, ECC	OBJECT ORIENTED PROGRAMMING COM. MMT, ECC	MATHEMATICS – III COM. TO EEE, ECE, EIE, ETM, ECC, ICE,ACE
MECHANICAL ENGINEERING (PRODUCTION) (20-M E P)	PROBABILITY & STATISTICS COM. TO ME, CSE, MCT, MEP, AME, MIE, MIM,MSNT	ELECTRICAL AND ELECTRONICS ENGINEERING COM. TO ME, MEP, AME,PTME,CEE,MSNT	MECHANICS OF SOLIDS COM. TO ME, MCT, MMT, MEP, AE , AME, MNE, MNMC,MSNT	ENVIRONMENTAL STUDIES COM. TO ME, ECE, CHEM, ETM, MEP, AE,MNE,MNMC,MSNT,ACE	THERMAL SCIENCE COM. TO MCT, MEP	MATALLURGY AND MATERIALS SCIENCE COM. TO ME, MCT, MEP, AME, MNE, MNMC
AERONAUTICAL ENGINEERING (21-A E)	MATHEMATICS - II COM. TO CE, CHEM, MMT, AE,BOT,PTME,CEE	INTRODUCTION OF AEROSPACE ENGINEERING	MECHANICS OF SOLIDS COM. TO ME, MCT, MMT, MEP, AE , AME, MNE, MNMC,MSNT	ENVIRONMENTAL STUDIES COM. TO ME, ECE, CHEM, ETM, MEP, AE,MNE,MNMC,MSNT,ACE	THERMODYNAMICS COM. TO ME, AE, AME, MNE, MNMC	MECHANICS OF FLUIDS

BRANCH	DATE, TIME & DAY					
	28-10-13 FN MONDAY	28-10-13 AN MONDAY	29-10-13 FN TUESDAY	29-10-13 AN TUESDAY	30-10-13 FN WEDNESDAY	30-10-13 AN WEDNESDAY
INSTRUMENTATION AND CONTROL ENGINEERING (22-I C E)	SIGNALS & SYSTEMS COM. TO ECE, EIE, BME, ETM, ICE	ELECTRONIC DEVICES & CIRCUITS COM. TO EEE, ECE, CSE, EIE, BME, IT, MCT, ECC, ETM, ICE	FUNDAMENTALS OF ELECTRICAL ENGINEERING COM. TO EIE, BME, ECC, ICE	SWITCHING THEORY AND LOGIC DESIGN COM. TO EIE, ICE, ECC	TRANSDUCTION OF PHYSICAL VARIABLES COM. EIE, ICE	MATHEMATICS – III COM. TO EEE, ECE, EIE, ETM, ECC, ICE,ACE
BIOTECHNOLOGY (23-B O T)	MATHEMATICS - II COM. TO CE, CHEM, MMT, AE,BOT,PTME,CEE	BASIC ELECTRICAL & ELECTRONICS ENGINEERING	BIO CHEMISTRY	CELL BIOLOGY	PROCESS ENGINEERING PRINCIPLES	MICROBIOLOGY
AUTOMOBILE ENGG. (24 – AME)	PROBABILITY & STATISTICS COM. TO ME, CSE, MCT, MEP, AME, MIE, MIM,MSNT	ELECTRICAL AND ELECTRONICS ENGINEERING COM. TO ME, MEP, AME,PTME,CEE,MSNT	MECHANICS OF SOLIDS COM. TO ME, MCT, MMT, MEP, AE , AME, MNE, MNMC,MSNT	AUTOMOBILE ENGINEERING	THERMODYNAMICS COM. TO ME, AE, AME, MNE, MNMC	MATALLURGY AND MATERIALS SCIENCE COM. TO ME, MCT, MEP, AME, MNE, MNMC
MINING ENGINEERING (25 – MIE)	PROBABILITY & STATISTICS COM. TO ME, CSE, MCT, MEP, AME, MIE, MIM,MSNT	ELEMENTS OF ELECTRICAL AND ELECTRNICS ENGINEERING	MECHANICAL TECHNOLOGY	ENVIRONMENTAL STUDIES COM. TO ME, ECE, CHEM, ETM, MEP, AE,MNE,MNMC,MSNT,ACE	FUNDAMENTALS OF GEOLOGY	DEVELOPMENT OF MENERAL DEPOSITS
MINING MACHINERY (26-MIM)	PROBABILITY & STATISTICS COM. TO ME, CSE, MCT, MEP, AME, MIE, MIM,MSNT	ELECTRICAL TECHNOLOGY	MECHANICS OF SOLIDS COM. TO ME, MCT, MMT, MEP, AE , AME, MNE, MNMC,MSNT	ENVIRONMENTAL STUDIES COM. TO ME, ECE, CHEM, ETM, MEP, AE,MNE,MNMC,MSNT,ACE	THERMODYNAMICS COM. TO ME, AE, AME, MNE, MNMC	MATALLURGY AND MATERIALS SCIENCE COM. TO ME, MCT, MEP, AME, MNE, MNMC
PETROLIUM ENGG. (27 – PTME)	MATHEMATICS - II COM. TO CE, CHEM, MMT, AE,BOT,PTME, CEE	ELECTRICAL AND ELECTRONICS ENGINEERING COM. TO ME, MEP, AME,PTME,CEE,MSNT	GENERAL GEOLOGY	ELEMENTS OF MECHANICAL ENGINEERING	SURVEYING COM TO CE,PTME,CEE,ACE	CHEMICAL PROCESS CALCULATIONS COM TO CHEM,PTME
CIVIL & ENVIRONMENTAL ENGINEERING (28-C E E)	MATHEMATICS - II COM. TO CE, CHEM, MMT, AE,BOT,PTME, CEE	ELECTRICAL AND ELECTRONICS ENGINEERING COM. TO ME, MEP, AME,PTME,CEE,MSNT	STRENGTH OF MATERIALS – I COM. TO CE, CEE	FLUID MECHANICS COM. TO CE, CEE	SURVEYING COM TO CE,PTME,CEE,ACE	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS COM. TO CE, CEE

BRANCH	DATE, TIME & DAY					
	28-10-13 FN MONDAY	28-10-13 AN MONDAY	29-10-13 FN TUESDAY	29-10-13 AN TUESDAY	30-10-13 FN WEDNESDAY	30-10-13 AN WEDNESDAY
MECHANICAL ENGINEERING (MATERIAL SCIENCE & NANO TECHNOLOGY) (29 – MSNT)	PROBABILITY & STATISTICS COM. TO ME, CSE, MCT, MEP, AME, MIE, MIM,MSNT	ELECTRICAL AND ELECTRONICS ENGINEERING COM. TO ME, MEP, AME,PTME,CEE,MSNT	MECHANICS OF SOLIDS COM. TO ME, MCT, MMT, MEP, AE , AME, MNE, MNMC,MSNT	ENVIRONMENTAL STUDIES COM. TO ME, ECE, CHEM, ETM, MEP, AE,MNE,MNMC,MSNT,ACE	INDUCTION TO NANO SCIENCE & TECHNOLOGY	MATALLURGY AND MATERIALS ENGINEERING
AGRICULTURE ENGINEERING (30 - ACE)	FIUID MECHANICS AND OPEN CHANNEL HYDRAULICS	ELECTRICAL SYSTEMS	PROPERTIES AND STRENGTH OF MATERIALS	ENVIRONMENTAL STUDIES COM. TO ME, ECE, CHEM, ETM, MEP, AE,MNE,MNMC,MSNT,ACE	SURVEYING COM TO CE,PTME,CEE,ACE	MATHEMATICS – III COM. TO EEE, ECE, EIE, ETM, ECC, ICE,ACE

- (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) READMITTED STUDENTS HAVE TO APPEAR FOR THE SUBSTITUTE SUBJECT(S) [WHICH IS/ARE NOT SHOWN IN THE TIME-TABLE] IN PLACE OF THE SUBJECT(S) ALREADY PASSED. FOR DETAILS OF SUBSTITUTE SUBJECTS REFER THE COMMUNICATIONS RECEIVED FROM THE DIRECTOR OF ACADEMIC & PLANNING.

DATE: 18-10-2013

CONTROLLER OF EXAMINATIONS

BRANCH	DATE, TIME & DAY					
	01-11-13 FN FRIDAY	01-11-13 AN FRIDAY	04-11-13 FN MONDAY	04-11-13 AN MONDAY	05-11-13 FN TUESDAY	05-11-13 AN TUESDAY
CIVIL ENGINEERING (01-C E)	CONCRETE TECHNOLOGY	DESIGN OF REINFORCED CONCRETE STRUCTURES	WASTE MANAGEMETN ENVIRONMENTAL IMPACT ASSESSMENT AND MANAGEMENT ADVANCED STRUCTURAL ANALYSIS	WATER RESOURCES ENGINEERING-I	GEOTECHNICAL ENGINEERING-I	ENGINEERING GEOLOGY
ELECTRICAL AND ELECTRONICS ENGINEERING (02-E E E)	IC APPLICATIONS COM. TO ETM, ECE, EEE	MANAGEMENT SCIENCE COM. TO EEE, AE	CONTROL SYSTEMS COM. TO ECE,EEE, ETE	POWER ELECTRONICS	ELECTRICAL MACHINES-III	POWER SYSTEMS-II
MECHANICAL ENGINEERING (03-M E)	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS COM. TO ME,EIE ,IT, E.COMP.E, MECT, ICE, BT, AME, BME	METROLOGY & SURFACE ENGINEERING	DYNAMICS OF MACHINERY COM. TO ME, MECT, AME,MIM	MACHINE TOOLS	DESIGN OF MACHINE MEMBERS-I	APPLIED THERMODYNAMICS-II COM. TO ME, AME
ELECTRONICS AND COMMUNICATIONS ENGINEERING (04-E C E)	IC APPLICATIONS COM. TO ETM, ECE, EEE	ELECTRONIC MEASUREMENTS & INSTRUMENTATION	CONTROL SYSTEMS COM. TO ECE,EEE, ETE	COMPUTER ORGANIZATION	ANTENNAS AND WAVE PROPAGATION COM. TO ECE, ETM	ANALOG COMMUNICATIONS
COMPUTER SCIENCE AND ENGINEERING (05-C S E)	PRINCIPLES OF PROGRAMMING LANGUAGES	SOFTWARE ENGINEERING COM. TO CSE, ECOMP, IT	MICRO PROCESSORS & INTERFACING	OPERATION RESEARCH INTELLECTUAL PROPERTY RIGTHS & CYBER LAWS COMPUTER FORENSICS	OPERATING SYSTEMS COM. TO CSE, IT	DATA COMMUNICATION AND COMPUTER NETWORKS
CHEMICAL ENGINEERING (08-C H E M)	CHEMICAL ENGINEERING THERMODYNAMICS-II	CHEMICAL REACTION ENGINEERING-I	MASS TRANSFER OPERATIONS-I	PROCESS HEAT TRANSFER	BIO PROCESS ENGINEERING NANO TECHNOLOGY COM. TO CHEM,PTME INTELLECTUAL PROPERTY RIGHTS COM. TO CHEM,PTME	ENERGY ENGINEERING
ELECTRONICS AND INSTRUMENTATION ENGINEERING (10-E I E)	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS COM. TO ME,EIE ,IT, E.COMP.E, MECT, ICE, BT, AME, BME	ANALOG AND DIGITAL IC APPLICATIONS COM. TO EIE, BME, ICE	PULSE AND DIGITAL CIRCUITS COM. TO EIE,ICE	SIGNAL CONDITIONING CIRCUITS	PRINCIPLES OF ELECTRONIC INSTRUMENTATION	---
BIO-MEDICAL ENGINEERING (11-B M E)	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS COM. TO ME,EIE ,IT, E.COMP.E, MECT, ICE, BT, AME, BME	ANALOG AND DIGITAL IC APPLICATIONS COM. TO EIE, BME, ICE	PRINCIPLES OF COMMUNICATIONS	BASIC CLINICAL SCIENCES-II	BIOFLUIDS AND MECHANICS	DIGITAL SIGNAL PROCESSING COM. TO ECOMPE, ICE, BME, ETM

BRANCH	DATE, TIME & DAY					
	01-11-13 FN FRIDAY	01-11-13 AN FRIDAY	04-11-13 FN MONDAY	04-11-13 AN MONDAY	05-11-13 FN TUESDAY	05-11-13 AN TUESDAY
INFORMATION TECHNOLOGY (12- I T)	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS COM. TO ME,EIE ,IT, E.COMP.E, MECT, ICE, BT, AME, BME	SOFTWARE EMGINEERING COM. TO CSE, ECOMP, IT	COMPUTER NETWORKS	LINUX PROGRAMMING	OPERATING SYSTEMS COM. TO CSE, IT	AUTOMATA & COMPILER DESIGN
MECHANICAL ENGINEERING (MECHATRONICS) (14-MCT)	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS COM. TO ME,EIE ,IT, E.COMP.E, MECT, ICE, BT, AME, BME	FINITE ELEMENT TECHNIQUES	DYNAMICS OF MACHINERY COM. TO ME, MECT, AME,MIM	SWITCHING THEORY AND LOGIC DESIGN	MACHINE TOOLS	PRINCIPLES OF MACHINE DESIGN
ELECTRONICS AND TELEMATICS ENGINEERING (17-E T M)	IC APPLICATIONS COM. TO ETM, ECE, EEE	ANALOG & DIGITAL COMMUNICATIONS	CONTROL SYSTEMS COM. TO ECE,EEE, ETE	COMPUTER ORGANIZATION	ANTENNAS AND WAVE PROPAGATION COM. TO ECE, ETM	DIGITAL SIGNAL PROCESSING COM. TO ECOMPE, ICE, BME, ETM
METALLURGY AND MATERIAL TECHNOLOGY (18-M M T)	BASIC ELECTRONICS	WELDING TECHNOLOGY	MECHANICAL METALLURGY	HEAT TREATMENT TECHNOLOGY	NON FERROUS EXTRACTIVE METALLURGY	IRON PRODUCTION
ELECTRONICS AND COMPUTER ENGINEERING (19-E C C)	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS COM. TO ME,EIE ,IT, E.COMP.E, MECT, ICE, BT, AME, BME	SOFTWARE ENGINEERING COM. TO CSE, ECOMP, IT	COMPILER DESIGN	DATA BASE MANAGEMENT SYSTEMS	DESIGN & ANALYSIS OF ALGORITHMS	DIGITAL SIGNAL PROCESSING COM. TO ECOMPE, ICE, BME, ETM
AERONAUTICAL ENGINEERING (21-A E)	FLIGHT MECHANICS-II	MANAGEMENT SCIENCE COM. TO EEE, AE	AEROSPACE PROPULSION-I	AEROSPACE VEHICLES STRUCTURES -II	AIR TRANSPORTATION SYSTEMS	AERODYNAMICS-II
INSTRUMENTATION AND CONTROL ENGINEERING (22-I C E)	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS COM. TO ME,EIE ,IT, E.COMP.E, MECT, ICE, BT, AME, BME,MIE,MIM	ANALOG AND DIGITAL IC APPLICATIONS COM. TO EIE, BME, ICE	PULSE AND DIGITAL CIRCUITS COM. TO EIE,ICE	INSTRUMENTATION PRACTICES IN INDUSTRIES	---	DIGITAL SIGNAL PROCESSING COM. TO ECOMPE, ICE, BME, ETM
BIOTECHNOLOGY (23-B O T)	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS COM. TO ME,EIE ,IT, E.COMP.E, MECT, ICE, BT, AME, BME,MIE,MIM	TRANSPORT PHENOMENA IN BIOPROCESSES	BIOCHEMICAL REACTION ENGINEERING	BASIC INDUSTRIAL AND ENVIRONMENTAL BIOTECHNOLOGY	GENETIC ENGINEERING	FUNDAMENTALS OF ENZYME MECHANISMS & TECHNOLOGY
AUTOMOBILE ENGG. (24 – AME)	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS COM. TO ME,EIE ,IT, E.COMP.E, MECT, ICE, BT, AME, BME,MIE,MIM	MACHANICS OF FLUIDS AND HYDRAULIC MACHINES	DYNAMICS OF MACHINERY COM. TO ME, MECT, AME,MIM	DESIGN OF MACHINE ELEMENTS	VEHICLE DYNAMICS	APPLIED THERMODYNAMICS-II COM. TO ME, AME
MINING ENGINEERING (25 – MIE)	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS COM. TO ME,EIE ,IT, E.COMP.E, MECT, ICE, BT, AME, BME,MIE,MIM	MINE SURVEYING-I	MINE ENVIRONMENTAL ENGINEERING -I	SURFACE MINING TECHNOLOGY	UNDERGROUND COAL MINING TECHNOLOGY	MINE MECHANISATION-I

BRANCH	DATE, TIME & DAY					
	01-11-13 FN FRIDAY	01-11-13 AN FRIDAY	04-11-13 FN MONDAY	04-11-13 AN MONDAY	05-11-13 FN TUESDAY	05-11-13 AN TUESDAY
MINING MACHINERY (26-MIM)	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS COM. TO ME,EIE ,IT, E.COMP.E, MECT, ICE, BT, AME, BME,MIE,MIM	PRODUCTION TECHNOLOGY	DYNAMICS OF MACHINERY COM. TO ME, MECT, AME,MIM	DESIGN OF MACHINE MEMBERS	APPLIED ELECTRICAL ENGINEERING	ELECTRONICS ENGINEERING
PETROLIUM ENGG. (27 – PTME)	INSTRUMENTATION AND PROCESS CONTROL	THERMODYNAMICS FOR PETROLEUM ENGINEERING	PETROLEUM EXPLORATION METHODS	WELL LOGGING	ENERGY MANAGEMENT NANO TECHNOLOGY COM. TO CHEM,PTME INTELLECTUAL PROPERTY RIGHTS COM. TO CHEM,PTME MATERIAL SCIENCE GREEN FUEL TECHNOLOGIES	DRILLING TECHNOLOGY

- (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) READMITTED STUDENTS HAVE TO APPEAR FOR THE SUBSTITUTE SUBJECT(S) [WHICH IS/ARE NOT SHOWN IN THE TIME-TABLE] IN PLACE OF THE SUBJECT(S) ALREADY PASSED. FOR DETAILS OF SUBSTITUTE SUBJECTS REFER THE COMMUNICATIONS RECEIVED FROM THE DIRECTOR OF ACADEMIC & PLANNING.

DATE: 18-10-2013

CONTROLLER OF EXAMINATIONS

**JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD**  
**KUKATPALLY - HYDERABAD – 500 085**  
**EXAMINATION BRANCH**  
**IV YEAR B.TECH - I SEMESTER– R09- II MID TERM EXAMINATIONS, OCTOMBER/NOVEEMBER- 2013**  
**T I M E T A B L E**  
 TIME □ FN: 10.00 AM TO 11.30 AM; AN: 02.00 PM TO 03.30. PM

BRANCH	DATE, TIME & DAY						
	28-10-13 FN MONDAY	28-10-13 AN MONDAY	29-10-13 FN TUESDAY	29-10-13 AN TUESDAY	30-10-13 FN WEDNESDAY	30-10-13 AN WEDNESDAY	31-10-13 FN THURSDAY
CIVIL ENGINEERING (01-C E)	GROUND WATER DEVELOPMENT AND MANAGEMENT	GIS& REMOTE SENSING	PAVEMENT DESIGN	ESTIMATING & COSTING	WATER RESOURCE PLANNING AND MANAGEMENT	ADVANCED FOUNDATION ENGINEERING	-
	ADVANCED STRUCTURAL DESIGN				FINITE ELEMENT METHODS		
	ELEMENTS OF EARTHQUAKE ENGINEERING				DISASTER MANAGEMENT AND MITIGATION		
	WATERSHED MANAGEMENT						
ELECTRICAL AND ELECTRONICS ENGINEERING (02-E E E)	SWITCHGEAR AND PROTECTION	UTILIZATION OF ELECTRICAL ENERGY	INSTRUMENTATION	POWER SYSTEM OPERATION AND CONTROL	HIGH VOLTAGE ENGINEERING	OPTIMIZATION TECHNIQUES	-
					VLSI DESIGN	ELECTRICAL DISTRIBUTION SYSTEMS	
					DIGITAL CONTROL SYSTEMS COM.TO EEE,EIE	PRINCIPLES OF DIGITAL SIGNAL PROCESSING	
MECHANICAL ENGINEERING (03-M E)	OPERATION RESEARCH COM.TO ME,MECT,MEP,AME	POWER PLANT ENGINEERING COM.TO ME,MECT	CAD/CAM COM. TO ME,MEP,AE,AME	INSTRUMENTATION AND CONTROL SYSTEMS COM.TO ME,MEP,AME	ROBOTICS	UNCONVENTIONAL MACHINING PROCESS	CNC TECHNOLOGY COM.TO ME,MEP
					MECHANICAL VIBRATIONS COM.TOME,AME	DESIGN FOR MANUFACTURING	
					COMPOSITE MATERIALS	AUTOMATION IN MANUFACTURING	
					MECHATRONIS COM.TO ME,AME	COM.TO ME,MEP	



::2::

BRANCH	DATE, TIME & DAY						
	28-10-13 FN MONDAY	28-10-13 AN MONDAY	29-10-13 FN TUESDAY	29-10-13 AN TUESDAY	30-10-13 FN WEDNESDAY	30-10-13 AN WEDNESDAY	31-10-13 FN THURSDAY
ELECTRONICS AND COMMUNICATIONS ENGINEERING (04-E C E)	MANAGEMENT SCIENCE COM.TO ECE,ETM,MMT	MICROWAVE ENGINEERING	OPTICAL COMMUNICATI ONS COM.TO ECE,ETM	MULTIMEDIA & SIGNAL CODING COM.TO ECE,ETM	COMPUTER NETWORKS COM.TO ECE,EIE,BME,EC C,ICE	EMI/EMC COM.TO ECE,ETM	VLSI DESIGN COM.TO ECE,EIE,BME,IT,E TM,ECC,ICE
			EMBEDDED SYSTEMS COM.TO ECE,ETM			DSP PROCESSORS & ARCHITECTURE COM.TO ECE,BME,ETM	
			TELEVISION ENGINEERING			TELECOMMUNIC ATIONS SWITCHING SYSTEMS	
						DIGITAL IMAGE PROCESSING COM.TO ECE,ETM,ECC	
COMPUTER SCIENCE AND ENGINEERING (05-C S E)	DESIGN PATTERNS COM.TO CSE,ECC	INFORMATION RETRIEVAL SYSTEMS COM.TO CSE,IT	COMPUTER GRAPHICS COM.TO CSE,ECC	ADVANCED COMPUTER ARCHITECTURE	DATA WAREHOUSING AND DATA MINING	SOFTWARE TESTING METHODOLOGIE S COM.TO CSE,IT	LINUX PROGRAMMING
	MACHINE LEARNING			CLOUD COMPUTING			
	SOFT COMPUTING COM.TO CSE,IT			DISTRIBUTED COMPUTING  MOBILE COMPUTING COM.TO CSE,ECC			
CHEMICAL ENGINEERING (08-C H E M)	TRANSPORT PHENOMENA	PROCESS DYNAMICS AND CONTROL	CHEMICAL PROCESS EQUIPMENT DESIGN	PROCESS MODELING AND SIMULATION	INDUSTRIAL SAFETY AND HAZARD MANAGEMENT	ENVIRONMENTA L BIOTECHNOLOG Y	-
						POLYMER TECHNOLOGY	
						PETROLEUM AND PETRO – CHEMICAL TECHNOLOGY	

::3::

BRANCH	DATE, TIME & DAY						
	28-10-13 FN MONDAY	28-10-13 AN MONDAY	29-10-13 FN TUESDAY	29-10-13 AN TUESDAY	30-10-13 FN WEDNESDAY	30-10-13 AN WEDNESDAY	31-10-13 FN THURSDAY
ELECTRONICS AND INSTRUMENTATION ENGINEERING (10-E1E)	ANALYTICAL INSTRUMENTATION	BIO-MEDICAL INSTRUMENTATION COM.TO EIE,ICE	DIGITAL SIGNAL PROCESSING	TELEMETRY & TELE CONTROL COM.TO EIE,ICE	DIGITAL CONTROL SYSTEMS COM.TO EEE,EIE	EMBEDDED & REAL TIME SYSTEMS COM.TO EIE,BME, ICE	VLSI DESIGN COM.TO ECE,EIE,BME,IT,ETM, ECC,ICE
				OPTOELECTRO NICS & LASER INSTRUMENTATION COM.TO EIE,ICE	COMPUTER NETWORKS COM.TO ECE,EIE,BME,ECC,ICE		
				ROBOTICS AND AUTOMATION			
BIO-MEDICAL ENGINEERING (11-BME)	ARTIFICIAL INTELLIGENCE COM.TO BME,ECC	REHABILITATION ENGINEERING	MICROPROCESS ORS AND MICROCONTRO LLERS COM.TO BME,MECT,MIM	IMAGE PROCESSING AND PATTERN RECOGNITION	COMPUTER NETWORKS COM.TO ECE,EIE,BME,ECC, ICE	EMBEDDED & REAL TIME SYSTEMS COM.TO EIE,BME, ICE	VLSI DESIGN COM.TO ECE,EIE,BME,IT,ETM, ECC,ICE
	ARTIFICIAL NEURAL NETWORKS COM.TO BME,ECC						
	TELEMEDICINE					DSP PROCESSORS & ARCHITECTURE COM.TO ECE,BME,ETM	
INFORMATION TECHNOLOGY (12-IT)	IMAGE PROCESSING AND PATTERN RECOGNITION	INFORMATION RETRIEVAL SYSTEMS COM.TO CSE,IT	OBJECT ORIENTED ANALYSIS AND DESIGN	MOBILE APPLICATION DEVELOPMENT	-	SOFTWARE TESTING METHODOLOGIES COM.TO CSE,IT	VLSI DESIGN COM.TO ECE,EIE,BME,IT,ETM, ECC,ICE
	WIRELESS NETWORKS AND MOBILE COMPUTING	HUMAN COMPUTER INTERAACTION					
	SOFT COMPUTING COM.TO CSE,IT	MULTIMEDIA AND RICH INTERNET APPLICATIONS					
	SEMANTIC WEB AND SOCIAL NETWORKS	SCRIPTING LANGUAGES					

::4::

BRANCH	DATE, TIME & DAY						
	28-10-13 FN MONDAY	28-10-13 AN MONDAY	29-10-13 FN TUESDAY	29-10-13 AN TUESDAY	30-10-13 FN WEDNESDAY	30-10-13 AN WEDNESDAY	31-10-13 FN THURSDAY
MECHANICAL ENGINEERING (MECHATRONICS) (14-MCT)	OPERATION RESEARCH COM.TO ME,MECT,MEP,AME	POWER PLANT ENGINEERING COM.TO ME,MECT	MICROPROCESS ORS AND MICROCONTRO LLERS COM.TO BME,MECT,MIM	ROBOTICS AND ITS APPLICATIONS	MOTION CONTROL DESIGN	PRODUCT DESIGN AND ASSEMBLY AUTOMATION	
		COMPUTER ORGANIZATION				RENEWABLE ENERGY SOURCE	
		FLEXIBLE MANUFACTURI NG SYSTEM				COMPUTATION AL FLUID DYNAMICS COM.TO MCT,AME	
		ADVANCED KINEMATICS AND DYNAMICS OF MACHINERY				ADVANCED DATA STRUCTURES	
ELECTRONICS AND TELEMATICS ENGINEERING (17-ETM)	MANAGEMENT SCIENCE COM.TO ECE,ETM,MMT	ADVANCED TELECOMMUNI CATION TECHNOLOGIES	OPTICAL COMMUNICATI ONS ECE,ETM	MULTIMEDIA & SIGNAL CODING COM.TO ECE,ETM	ELECTRONIC MEASUREMENT S & INSTRUMENTA TION	EMI/EMC COM.TO ECE,ETM	VLSI DESIGN COM.TO ECE,EIE,BME,IT,ETM,ECC,ICE
			DIGITAL CONTROL SYSTEMS			DSP PROCESSORS & ARCHITECTURES COM.TO ECE,BME,ETM	
			EMBEDDED SYSTEMS COM.TO ECE,ETM			SPREAD SPECTRUM COMMUNICATIO NS	

CONTINUED ON PAGE - 5

BRANCH	DATE, TIME & DAY						
	28-10-13 FN MONDAY	28-10-13 AN MONDAY	29-10-13 FN TUESDAY	29-10-13 AN TUESDAY	30-10-13 FN WEDNESDAY	30-10-13 AN WEDNESDAY	31-10-13 FN THURSDAY
METALLURGY AND MATERIAL TECHNOLOGY (18-M.M.T)	MANAGEMENT SCIENCE COM.TO ECE,ETM,MMT	ELECTRO METALLURGY AND CORROSION	STEEL MAKING	NON DESTRUCTIVE TESTING	CREAMIC SCIENCE AND TECHNOLOGY	X – RAY METALLOGRAPH Y	-
						METALLURGICA L PROBLEMS	
					SEMI CONDUCTORS AND MAGNETIC MATERIALS	POLYMERIC MATERIALS	
					EXPERIMENTA L TECHNIQUES IN METALLOGRAP HY		
ELECTRONICS AND COMPUTER ENGINEERING (19-E.C.C)	ARTIFICIAL INTELLIGENCE COM.TO BME,ECC	WEB TECHNOLGIES	COMPUTER GRAPHICS COM.TO CSE,ECC	MOBILE COMPUTING COM.TO CSE,ECC	COMPUTER NETWORKS COM.TO ECE,EIE,BME,EC C,ICE	DIGITAL IMAGE PROCESSING COM.TO ECE,ETM,ECC	VLSI DESIGN COM.TO ECE,EIE,BME,IT,E TM,ECC,ICE
	ARTIFICIAL NEURAL NETWORKS COM.TO BME,ECC			DISTRIBUTED SYSTEMS			
	DESIGN PATTERNS COM.TO CSE,ECC						
PRODUCTION ENGINEERING (MECHANICAL) (20 – MEP)	OPERATION RESEARCH COM.TO ME,MECT,MEP,A ME	MECHATRONICS & ITS APPLICATIONS	CAD/CAM COM. TO ME,MEP,AE,AM E	INSTRUMENTA TION AND CONTROL SYSTEMS COM.TO ME,MEP,AME	UNCONVENTIO NAL MACHINING PROCESS	ROBOTICS	CNC TECHNOLOGY COM.TO ME,MEP
					ADVANCED MANUFACTURI NG SYSTEMS	COMPUTER INTEGRATED MANUFACTURIN G	
					AUTOMATION IN MANUFACTURI NG COM.TO ME,MEP	MACHINE TOOL DESIGN	
					DESIGN FOR MANUFACTURI NG& ASSEMBLY		

BRANCH	DATE, TIME & DAY						
	28-10-13 FN MONDAY	28-10-13 AN MONDAY	29-10-13 FN TUESDAY	29-10-13 AN TUESDAY	30-10-13 FN WEDNESDAY	30-10-13 AN WEDNESDAY	31-10-13 FN THURSDAY
AERONAUTICAL ENGINEERING (21-A E)	AIRFRAME STRUCTURAL DESIGN	MECHANICAL VIBRATIONS AND STRUCTURAL DYNAMICS	CAD/CAM COM. TO ME,MEP,AE,AM E	CONTROL THEORY – APPLICATION TO FLIGHT CONTROL SYSTEMS	ADVANCED COMPUTATION AL AERODYNAMIC S	SPACE MECHANICS	-
					FLIGHT SCHEDULING AND OPERATIONS	EXPERIMENTAL AERODYNAMICS	-
					MECHANISMS AND MECHANICAL DESIGN	NUMERICAL METHODS	-
					THEORY OF ELASTICITY	AIRCRAFT MAINTENANCE ENGINEERING	-
INSTRUMENTATION AND CONTROL ENGINEERING (22-I C E)	COMPUTER AIDED DESIGN OF CONTROL SYSTEMS	BIO-MEDICAL INSTRUMENTAT ION COM.TO EIE,ICE	DIGITAL & OPTOMAL CONTROL SYSTEMS	OPTOELECTRO NICS & LASER INSTRUMENTA TION COM.TO EIE,ICE	COMPUTER NETWORKS COM.TO ECE,EIE,BME,EC C,ICE	EMBEDDED & REAL TIME SYSTEMS COM.TO EIE,BME, ICE	VLSI DESIGN COM.TO ECE,EIE,BME,IT,E TM,ECC,ICE
				TELEMETRY & TELE CONTROL COM.TO EIE,ICE	INSTRUMENTA TION AND CONTROL IN MANUFACTURI NG SYSTEMS		
				VIRTUAL INSTRUMENTA TION			

CONTINUED ON PAGE – 7

BRANCH	DATE, TIME & DAY						
	28-10-13 FN MONDAY	28-10-13 AN MONDAY	29-10-13 FN TUESDAY	29-10-13 AN TUESDAY	30-10-13 FN WEDNESDAY	30-10-13 AN WEDNESDAY	31-10-13 FN THURSDAY
BIOTECHNOLOGY (23-BOT)	COMPUTATIONAL MOLECULAR BIOLOGY	BIOETHICS, BIO SAFETY AND INTELLECTUAL PROPERTY RIGHTS	DOWNSTREAM PROCESSING	BIOPROCESS OPTIMIZATION AND PLANT DESIGN	CROP IMPROVEMENT	MOLECULAR PATHOGENESIS	-
					STRUCTURAL BIOLOGY	BIOPHARMACEUTICALS	
					CANCER BIOLOGY	INTRODUCTION TO BIO MATERIALS	
AUTOMOBILE ENGG. (24-AME)	OPERATION RESEARCH COM.TO ME,MECT,MEP,AME	METROLOGY & SURFACE ENGINEERING	CAD/CAM COM. TO ME,MEP,AE,AME	INSTRUMENTATION AND CONTROL SYSTEMS COM.TO ME,MEP,AME	MECHATRONIS COM.TO ME,AME	MICROPROCESSORS AND MICROCONTROLLERS	-
					MECHANICAL VIBRATIONS COM.TO ME,AME	COMPUTATIONAL FLUID DYNAMICS COM.TO MCT,AME	
					AUTOMOTIVE CHASSIS AND SUSPENSION	FINITE ELEMENT METHODS	
					AUTOMOTIVE POLLUTION AND CONTROL	VEHICLE BODY ENGINEERING AND SAFETY	
MINING ENGINEERING (25-MIE)	MINERAL PROCESSING	ROCK SLOPE ENGINEERING	COMPUTER APPLICATIONS IN MINING	ROCK MECHANICS	MINE SYSTEMS ENGINEERING	MINE LEGISLATION	--
		MINE SUBSIDENCE ENGINEERING	MINE CONSTRUCTION ENGINEERING				
		ROCK EXCAVATION ENGINEERING	TUNNELING ENGINEERING				
		ROCK FRAGMENTATION ENGINEERING	STRATA CONTROL TECHNOLOGY				

::8::

BRANCH	DATE, TIME & DAY						
	28-10-13 FN MONDAY	28-10-13 AN MONDAY	29-10-13 FN TUESDAY	29-10-13 AN TUESDAY	30-10-13 FN WEDNESDAY	30-10-13 AN WEDNESDAY	31-10-13 FN THURSDAY
MINING MACHINERY (26-MIM)	MECHANICAL HANDLING TRANSPORT LOADING EQUIPMENT	METROLOGY AND MACHINE TOOLS	PRINCIPLES OF TRIBOLOGY	MINE ELECTRICAL ENGINEERING	AUTOMOBILE ENGINEERING	UNDERGROUND PRODUCTION EQUIPMENT	---
			MECHANICAL SYSTEMS DESIGN			MAINTENANCE ENGINEERING	
			MICROPROCESS ORS AND MICROCONTR OLLERS COM.TO BME,MECT,MIM			SYSTEM MODELING AND SIMULATION	

- (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) READMITTED STUDENTS HAVE TO APPEAR FOR THE SUBSTITUTE SUBJECT(S) [WHICH IS/ARE NOT SHOWN IN THE TIME-TABLE] IN PLACE OF THE SUBJECT(S) ALREADY PASSED. FOR DETAILS OF SUBSTITUTE SUBJECTS REFER THE COMMUNICATIONS RECEIVED FROM THE DIRECTOR OF ACADEMIC & PLANNING.

DATE: 18-10-2013

CONTROLLER OF EXAMINATIONS