

## JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD

KUKATPALLY - HYDERABAD – 500 085

EXAMINATION BRANCH

IV YEAR B.TECH - I SEMESTER– R09 REGULATION- REGULAR EXAMINATIONS, NOVEMBER/DECEMBER, 2012

REVISED TIME TABLE

TIME: 02.00 PM TO 05.00 PM

BRANCH	DATE, TIME & DAY						
	20-11-12 TUESDAY	22-11-12 THURSSDAY	24-11-12 SATURDAY	27-11-12 TUESDAY	29-11-12 THURSDAY	01-12-12 SATURDAY	04-12-12 TUESDAY
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	INSTRUMENTA TION	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,A ME	POWER PLANT ENGINEERING COM.TO ME,MECT	CAD/CAM COM. TO ME,MEP,AE,AM E	INSTRUMENTA TION AND CONTROL SYSTEMS COM.TO ME,MEP,AME	ROBOTICS	UNCONVENTION AL MACHINING PROCESS	CNC TECHNOLOGY COM.TO ME,MEP
					MECHANICAL VIBRATIONS COM.TOME,AM E	DESIGN FOR MANUFACTURIN G	
					COMPOSITE MATERIALS	AUTOMATION IN MANUFACTURIN G COM.TO ME,MEP	
					MECHATRONIS COM.TO ME,AME		

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BRANCH	DATE, TIME & DAY						
	20-11-12 TUESDAY	22-11-12 THURSSDAY	24-11-12 SATURDAY	27-11-12 TUESDAY	29-11-12 THURSDAY	01-12-12 SATURDAY	04-12-12 TUESDAY
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	

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BRANCH	DATE, TIME & DAY						
	20-11-12 TUESDAY	22-11-12 THURSSDAY	24-11-12 SATURDAY	27-11-12 TUESDAY	29-11-12 THURSDAY	01-12-12 SATURDAY	04-12-12 TUESDAY
ELECTRONICS AND INSTRUMENTATION ENGINEERING (10-EIE)	ANALYTICAL INSTRUMENTATI ON	BIO-MEDICAL INSTRUMENTAT ION 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,E TM,ECC,ICE
				OPTOELECTRO NICS & LASER INSTRUMENTA TION COM.TO EIE,ICE	COMPUTER NETWORKS COM.TO ECE,EIE,BME,EC C,ICE		
				ROBOTICS AND AUTOMATION			
BIO-MEDICAL ENGINEERING (11-BME)	ARTIFICIAL INTELLIGENCE COM.TO BME,ECC	REHABILITATIO N ENGINEERING	MICROPROCESS ORS AND MICROCONTRO LLERS COM.TO BME,MECT	IMAGE PROCESSING AND PATTERN RECOGNITION	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
	ARTIFICIAL NEURAL NETWORKS COM.TO BME,ECC					DSP PROCESSORS & ARCHITECTURE COM.TO ECE,BME,ETM	
	TELEMEDICINE						
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 METHODOLOGIE S COM.TO CSE,IT	VLSI DESIGN COM.TO ECE,EIE,BME,IT,E TM,ECC,ICE
	WIRELESS NETWORKS AND MOBILE COMPUTING	HUMAN COMPUTER INTERA ACTION					
	SOFT COMPUTING COM.TO CSE,IT	MULTIMEDIA AND RICH INTERNET APPLICATIONS					
	SEMANTIC WEB AND SOCIAL NETWORKS	SCRIPTING LANGUAGES					

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BRANCH	DATE, TIME & DAY						
	20-11-12 TUESDAY	22-11-12 THURSSDAY	24-11-12 SATURDAY	27-11-12 TUESDAY	29-11-12 THURSDAY	01-12-12 SATURDAY	04-12-12 TUESDAY
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	ROBOTICS AND ITS APPLICATIONS	MOTION CONTROL DESIGN	PRODUCT DESIGN AND ASSEMBLY AUTOMATION	-
		COMPUTER ORGANIZATION				RENEWABLE ENERGY SOURCE	
		FLEXIBLE MANUFACTURI NG SYSTEM				COMPUTTATION AL FLUID DYNAMICS COM.TO MCT,AME	
		ADVANCED KINEMATICS AND DYNAMICS OF MACHINERRY				ADVANCED DATA STRUCTURES	
ELECTRONICS AND TELEMATICS ENGINEERING (17-E T M)	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,E TM,ECC,ICE
			DIGITAL CONTROL SYSTEMS			DIGITAL IMAGE PROCESSING COM.TO ECE,ETM,ECC	
			EMBEDDED SYSTEMS COM.TO ECE,ETM			DSP PROCESSORS & ARCHITECTURES COM.TO ECE,BME,ETM	
						SPREAD SPECTRUM COMMUNICATIO NS	

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BRANCH	DATE, TIME & DAY						
	20-11-12 TUESDAY	22-11-12 THURSSDAY	24-11-12 SATURDAY	27-11-12 TUESDAY	29-11-12 THURSDAY	01-12-12 SATURDAY	04-12-12 TUESDAY
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)	ARTIFICAL 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
	ARTIFICAL 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,AME	MECHATRONICS & ITS APPLICATIONS	CAD/CAM COM. TO ME,MEP,AE,AME	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						
	20-11-12 TUESDAY	22-11-12 THURSSDAY	24-11-12 SATURDAY	27-11-12 TUESDAY	29-11-12 THURSDAY	01-12-12 SATURDAY	04-12-12 TUESDAY
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			

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BRANCH	DATE, TIME & DAY						
	20-11-12 TUESDAY	22-11-12 THURSSDAY	24-11-12 SATURDAY	27-11-12 TUESDAY	29-11-12 THURSDAY	01-12-12 SATURDAY	04-12-12 TUESDAY
BIOTECHNOLOGY (23-B O T)	COMPUTATIONA L MOLECULAR BIOLOGY	BIOETHICS, BIO SAFETY AND INTELLECTUAL PROPERTY RIGHTS	DOWNSTREAM PROCESSING	BIOPROCESS OPTIMIZATION AND PLANT DESIGN	CROP IMPROVEMENT	MOLECULAR PATHOGENESIS	-
					STRUCTURAL BIOLOGY	BIOPHARMACEU TICALS	
					CANCER BIOLOGY	INTRODUCTION TO BIO MATERIALS	
AUTOMOBILE ENGG. (24 – AME)	OPERATION RESEARCH COM.TO ME,MECT,MEP,A ME	METROLOGY & SURFACE ENGINEERING	CAD/CAM COM. TO ME,MEP,AE,AM E	INSTRUMENTA TION AND CONTROL SYSTEMS COM.TO ME,MEP,AME	MECHATRONIS COM.TO ME,AME	MICROPROCESSO RS AND MICROCONTROL LERS	-
					MECHANICAL VIBRATIONS COM.TOME,AM E	COMPUTTATION AL FLUID DYNAMICS COM.TO MCT,AME	
					AUTOMOTIVE CHASSIS AND SUSPENSION	FINITE ELEMENT METHODS	
					AUTOMOTIVE POLLUTION AND CONTROL	VECHICLE BODY ENGINEERING AND SAFETY	

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

<b>DATE OF EXAMINATION: 23-11-12 (FRIDAY)</b>		<b>TIME OF EXAMINATION: 02.00 PM TO 05.00 PM</b>
<b>BRANCH</b>	<b>THE SUBJECT(S) OF RR &amp; R05 REGULATIONS, ALREADY STUDIED BY THE RE-ADMITTED STUDENTS OF RR REGULATIONS</b>	<b>SUBSTITUTE SUBJECT(S) FOR THE RE-ADMITTED STUDENTS OF RR REGULATIONS</b>
ELECTRICAL AND ELECTRONICS ENGINEERING (02-E E E)	SWITCHGEAR & PROTECTION	POWER SEMICONDUCTOR DRIVES EEE III YEAR II SEM R09
MECHANICAL ENGINEERING (03-M E)	CAD/CAM	NONCONVENTIONAL SOURCES OF ENERGY ME IV YEAR I SEM R07
ELECTRONICS AND COMMN. ENGINEERING (04-E C E)	MANAGEMENT SCIENCE	ELECTRONIC MEASUREMENTS AND INSTRUMENTATION ECE III YEAR I SEM R09
		OPERATING SYSTEMS CSE III YEAR I SEM R09
COMPUTER SCIENCE AND ENGINEERING (05-C S E)	COMPUTER GRAPHICS	OPERATING SYSTEMS CSE III YEAR I SEM R09 OR NETWORK SECURITY CSE III YEAR II SEM R09
		NETWORK PROGRAMMING CSE IV YEAR I SEM R07
		DATA COMMUNICATION SYSTEMS CSE III YEAR I SEM R07
		VLSI DESIGN CSE III YEAR II SEM R09
INFORMATION TECHNOLOGY (12-I T)	SOFTWARE TESTING METHODS	PRINCIPLES OF PROGRAMMING LANGUAGES CSE III YEAR I SEM R09
AERONAUTICAL ENGINEERING (21-A E)	MECHANISM & MECHANICAL DESIGN	ANY OTHER SUBJECT IN ELECTIVE – 1 ME IV YEAR I SEM R09



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

<b>DATE OF EXAMINATION: 26-11-12 (MONDAY)</b>		<b>TIME OF EXAMINATION: 02.00 PM TO 05.00 PM</b>
BRANCH	THE SUBJECT(S) OF RR & R05 REGULATIONS, ALREADY STUDIED BY THE RE-ADMITTED STUDENTS OF RR REGULATIONS	SUBSTITUTE SUBJECT(S) FOR THE RE-ADMITTED STUDENTS OF RR REGULATIONS
ELECTRONICS AND COMMN. ENGINEERING (04-E C E)	MICROWAVE ENGINEERING	NETWORK SECURITY CSE III YEAR II SEM R09
		DATABASE MANAGEMENT SYSTEMS ECE IV YEAR I SEM R07
INFORMATION TECHNOLOGY (12-I T)	HUMAN COMPUTER INTERACTION	ANY OTHER SUBJECT IN ELECTIVE II CSE IV YEAR I SEM R09

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

<b>DATE OF EXAMINATION: 28-11-12 (WEDNESDAY)</b>		<b>TIME OF EXAMINATION: : 02.00 PM TO 05.00 PM</b>
BRANCH	THE SUBJECT(S) OF RR & R05 REGULATIONS, ALREADY STUDIED BY THE RE-ADMITTED STUDENTS OF RR REGULATIONS	SUBSTITUTE SUBJECT(S) FOR THE RE-ADMITTED STUDENTS OF RR REGULATIONS
ELECTRICAL AND ELECTRONICS ENGINEERING (02-E E E)	INSRUMENTATION	COMPUTER METHODS IN POWER SYSTEMS EEE III YEAR II SEM R09
ELECTRONICS AND COMMN. ENGINEERING (04-E C E)	VLSI DESIGN	OPERATING SYSTEMS CSE III YEAR I SEM R09
		ELECTRONIC MEASUREMENTS AND INSTRUMENTATION ECE III YEAR I SEM R09
COMPUTER SCIENCE AND ENGINEERING (05-C S E)	SOFTWARE TESTING METHODS	WEB TECHNOLOGIES CSE III YEAR II SEM R09
		COMPUTER NETWORKS CSE III YEAR II SEM R07
INFORMATION TECHNOLOGY (12-I T)	OBJECT ORIENTED ANALYSIS AND DESIGN	DESIGN AND ANALYSIS OF ALGORITHMS IT II YEAR II SEM R09 OR NETWORK SECURITY CSE III YEAR II SEM R09

**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.

Sd/-xxxxx

**CONTROLLER OF EXAMINATIONS**

**DATE: 19-10-12**

## JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD

KUKATPALLY - HYDERABAD – 500 085

EXAMINATION BRANCH

**IV YEAR B.TECH - I SEMESTER– R07 REGULATION (R07) - SUPPLEMENTARY EXAMINATIONS, NOVEMBER/DECEMBER, 2012****REVISED TIME TABLE**

TIME: 02.00 PM TO 05.00 PM

BRANCH	DATE & DAY								
	20-11-12 TUESDAY	22-11-12 THURSSDAY	24-11-12 SATURDAY	27-11-12 TUESDAY	29-11-12 THURSDAY	01-12-12 SATURDAY	04-12-12 TUESDAY	06-12-12 THURSSDAY	08-12-12 SATURDAY
CIVIL ENGINEERING (01-C E)	GEOTECHNICAL ENGINEERING – II	FINITE ELEMENT METHODS IN CIVIL ENGINEERING	REMOTE SENSING AND GIS APPLICATIONS	ENVIRONMENT AL ENGINEERING – II	EARTHQUAKE RESISTANT DESIGN	WATER RESOURCES SYSTEM PLANNING AND MANAGEMENT	--	--	--
					INDUSTRIAL WASTE AND WASTE WATER MANAGEMENT	AIR POLLUTION AND CONTROL			
					TRAFFIC ENGINEERING	GROUND IMPROVEMENT TECHNIQUES			
ELECTRICAL AND ELECTRONICS ENGINEERING (02-E E E)	NEURAL NETWORKS AND FUZZY LOGIC COM. TO EEE, AE, ICE	POWER SEMICONDUCT OR DRIVES	POWER SYSTEM ANALYSIS	POWER SYSTEM OPERATION AND CONTROL	HVDC TRANSMISSION	RELIABILITY ENGINEERING AND APPLICATION TO POWER SYSTEMS	--	--	--
					EHV AC TRANSMISSION	NON- CONVENTIONAL SOURCES OF ENERGY COM. TO EEE, ME, MCT			
					HIGH VOLTAGE ENGINEERING	ELECTRICAL DISTRIBUTION SYSTEMS			
MECHANICAL ENGINEERING (03-M E)	OPERATIONS RESEARCH COM. TO ME, MCT, AME	DATA BASE MANAGEMENT SYSTEMS COM. TO ME, ECE, ETM, ECC	FINITE ELEMENT METHODS COM. TO ME, AME	INSTRUMENTA TION AND CONTROL SYSTEM COM. TO ME, AME	ADVANCED DATA STRUCTURES AND ALGORITHMS COM. TO ME, CHEM, MCT, AME	UNCONVENTION AL MACHINING PROCESSES	COMPUTATIONA L FLUID DYNAMICS COM. TO ME, MCT, AME	POWER PLANT ENGINEERING COM. TO ME, MCT	ROBOTICS COM. TO ME, MCT
						NON- CONVENTIONAL SOURCES OF ENERGY COM. TO EEE, ME, MCT	MECHATRONICS COM. TO ME	UNIX AND SHELL PROGRAMMING COM. TO ME, CHEM, MCT, AME	

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BRANCH	DATE & DAY								
	20-11-12 TUESDAY	22-11-12 THURSSDAY	24-11-12 SATURDAY	27-11-12 TUESDAY	29-11-12 THURSDAY	01-12-12 SATURDAY	04-12-12 TUESDAY	06-12-12 THURSSDAY	08-12-12 SATURDAY
ELECTRONICS AND COMMUNICATIONS ENGINEERING (04-E C E)	COMPUTER NETWORKS COM. TO ECE, EIE, BME, ETM	DATA BASE MANAGEMENT SYSTEMS COM. TO ME, ECE, ETM, ECC	ELECTRONIC MEASUREMENT S AND INSTRUMENTA TION	CELLULAR AND MOBILE COMMUNICATI ONS COM. TO ECE, ETM, ECC	OPTICAL COMMUNICATI ONS	MICRO CONTROLLERS AND APPLICATIONS COM. TO ECE, BME, ETM	DIGITAL IMAGE PROCESSING	--	--
						TELEVISION ENGINEERING	SATELLITE COMMUNICATIO NS COM. TO ECE, ETM		
						OPERATING SYSTEMS COM. TO ECE, BME, ETM			
COMPUTER SCIENCE AND ENGINEERING (05-C S E)	MOBILE COMPUTING COM. TO CSE, IT, ECC	EMBEDDED SYSTEMS COM. TO CSE, IT	MULTIMEDIA AND APPLICATIONS DEVELOPMENT COM. TO CSE, IT	ADVANCED COMPUTER ARCHITECTURE	NETWORK PROGRAMMING COM. TO CSE, IT	SOFTWARE PROJECT MANAGEMENT COM. TO CSE, IT	WEB TECHNOLOGIES	DATA WAREHOUSING AND DATA MINING	--
						ADVANCED COMPUTING CONCEPTS COM. TO CSE, IT,			
						NETWORK MANAGEMENT SYSTEMS			
CHEMICAL ENGINEERING (08-C H E M)	TRANSPORT PHENOMENA	CHEMICAL ENGINEERING PLANT DESIGN AND ECONOMICS	CHEMICAL PROCESS EQUIPMENT DESIGN	PROCESS MODELLING AND SIMULATION	ADVANCED DATA STRUCTURES AND ALGORITHMS COM.TO ME, CHEM, MCT, AME	MEMBRANE TECHNOLOGY	--	UNIX AND SHELL PROGRAMMING COM. TO ME, CHEM, MCT, AME	--
					POLYMER TECHNOLOGY	INDUSTRIAL BIOTECHNOLOG Y			
					PETROLEUM AND PETRO- CHEMICAL TECHNOLOGY	CHEMICAL ENGINEERING MATHEMATICS			
					FLUIDIZATION ENGINEERING				

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BRANCH	DATE & DAY								
	20-11-12 TUESDAY	22-11-12 THURSSDAY	24-11-12 SATURDAY	27-11-12 TUESDAY	29-11-12 THURSDAY	01-12-12 SATURDAY	04-12-12 TUESDAY	06-12-12 THURSSDAY	08-12-12 SATURDAY
ELECTRONICS AND INSTRUMENTATIO N ENGINEERING (10-E I E)	COMPUTER NETWORKS COM. TO ECE, EIE, BME, ETM	OBJECT ORIENTED PROGRAMMING	VLSI DESIGN COM. TO EIE, ECC	ANALYTICAL INSTRUMENTA TION	ARTIFICIAL NEURAL NETWORKS COM. TO EIE, BME	POWER PLANT INSTRUMENTATI ON COM. TO EIE, ICE	PC BASED INSTRUMENTATI ON	--	--
	DIGITAL CONTROL SYSTEMS					OPERATING SYSTEMS			
						VIRTUAL INSTRUMENTATI ON			
BIO-MEDICAL ENGINEERING (11-B M E)	COMPUTER NETWORKS COM. TO ECE, EIE, BME, ETM	IMAGE PROCESSING AND PATTERN RECOGNITION	REHABILITATI ON ENGINEERING	EMBEDDED AND REAL TIME SYSTEMS COM. TO BME, ICE	ARTIFICIAL NEURAL NETWORKS COM. TO EIE, BME	MICRO CONTROLLERS AND APPLICATIONS COM. TO ECE, BME, ETM	--	--	--
				MEDICAL INFORMATICS		OPERATING SYSTEMS COM. TO ECE, BME, ETM			
				PHYSIOLOGICA L SYSTEMS MODELING		TELEMEDICINE			
INFORMATION TECHNOLOGY (12-I T)	MOBILE COMPUTING COM. TO CSE, IT, ECC	EMBEDDED SYSTEMS COM. TO CSE, IT	MULTIMEDIA AND APPLICATIONS DEVELOPMENT COM. TO CSE, IT	INFORMATION RETRIEVAL SYSTEMS	NETWORK PROGRAMMING COM. TO CSE, IT	ADVANCED COMPUTING CONCEPTS COM. TO CSE, IT	--	--	--
				INFORMATION SECURITY		IMAGE PROCESSING			
				VIRTUAL REALITY		SOFTWARE PROJECT MANAGEMENT COM. TO CSE, IT			
				HUMAN COMPUTER INTERACTION					

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BRANCH	DATE & DAY								
	20-11-12 TUESDAY	22-11-12 THURSSDAY	24-11-12 SATURDAY	27-11-12 TUESDAY	29-11-12 THURSDAY	01-12-12 SATURDAY	04-12-12 TUESDAY	06-12-12 THURSSDAY	08-12-12 SATURDAY
MECHANICAL ENGINEERING (MECHATRONICS) (14-MCT)	OPERATIONS RESEARCH COM. TO ME, MCT, AME	MICROPROCESS ORS AND MICRO CONTROLLERS COM. TO MCT, AME	MOTION CONTROL DESIGN		PRODUCTION DESIGN AND ASSEMBLY AUTOMATION	NON- CONVENTIONAL SOURCES OF ENERGY COM. TO EEE, ME, MCT	COMPUTATIONA L FLUID DYNAMICS COM. TO ME, MCT, AME	POWER PLANT ENGINEERING COM.TO ME, MCT	ROBOTICS COM. TO ME, MCT
					ADVANCED DATA STRUCTURES AND ALGORITHMS COM.TO ME, CHEM, MCT, AME			UNIX AND SHELL PROGRAMMING COM. TO ME, CHEM, MCT, AME	
								AUTOMOBILE ENGINEERING	
								ADVANCED KINEMATICS AND DYNAMICS OF MACHINERY	
ELECTRONICS AND TELEMATICS ENGINEERING (17-E T M)	COMPUTER NETWORKS COM. TO ECE, EIE, BME, ETM	DATA BASE MANAGEMENT SYSTEMS COM. TO ME, ECE, ETM, ECC	ASYNCHRONO US TRANSFER MODE	CELLULAR AND MOBILE COMMUNICATI ONS COM. TO ECE, ETM, ECC	RADAR SYSTEMS	MICRO CONTROLLERS AND APPLICATIONS COM. TO ECE, BME, ETM	SATELLITE COMMUNICATIO NS COM. TO ECE, ETM	--	--
		INTERNET, INTRANET AND MULTIMEDIA				OPERATING SYSTEMS COM. TO ECE, BME, ETM			
						OPERATION RESEARCH			
METALLURGY AND MATERIAL TECHNOLOGY (18-M M T)	ELECTRO METAL.LURGY AND CORROSION	CERAMIC SCIENCE AND TECHNOLOGY	POLYMERIC MATERIALS	X-RAY METALLOGRAP HY	SEMI CONDUCTORS AND MAGNETIC MATERIALS	CAD/CAM COM. TO MMT, AE	--	--	--
					NON DESTRUCTIVE TESTING	LIGHT METALS AND ALLOYS			
					NON CONVENTIONA L SOURCES OF ENERGY	NANO MATERIALS			
					COMPUTER GRAPHICS	METALLURGICA L INSTRUMENTATI ON			

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BRANCH	DATE & DAY								
	20-11-12 TUESDAY	22-11-12 THURSSDAY	24-11-12 SATURDAY	27-11-12 TUESDAY	29-11-12 THURSDAY	01-12-12 SATURDAY	04-12-12 TUESDAY	06-12-12 THURSSDAY	08-12-12 SATURDAY
ELECTRONICS AND COMPUTER ENGINEERING (19-ECC)	MOBILE COMPUTING COM. TO CSE, IT, ECC	DATA BASE MANAGEMENT SYSTEMS COM. TO ME, ECE, ETM, ECC	VLSI DESIGN COM. TO EIE, ECC	CELLULAR AND MOBILE COMMUNICATI ONS COM. TO ECE, ETM, ECC	UNIX PROGRAMMING	AUTOMATA COMPILER DESIGN	--	--	--
	NEURAL NETWORKS			EM WAVES AND TRANSMISSION LINES					
	DSP PROCESSORS AND ARCHITECTURE S			ARTIFICIAL INTELLIGENCE					
AERONAUTICAL ENGINEERING (21-AE)	NEUTAL NETWORKS AND FUZZY LOGIC COM. TO EEE, AE, ICE	VIBRATIONS AND STRUDCTURAL DYNAMICS	COMPUTATION AL AERO DYNAMICS	STRUCTURAL ANALYSIS AND DETAILED DESIGN	AVIONICS	CAD/CAM COM. TO MMT, AE	EXPERIMENTAL STRESS ANALYSIS	--	--
						AIR LINE MANAGEMENT	ANALYSIS OF COMPOSITES STRUCTURE		
						ROCKETS AND MISSILES	AIRPORT MANAGEMENT		
						PROPELLANT TECHNOLOGY	ENGINEERING OPTIMIZATION INDUSTRIAL AERODYNAMICS		
INSTRUMENTATION AND CONTROL ENGINEERING (22-ICE)	NEUTAL NETWORKS AND FUZZY LOGIC COM. TO EEE, AE, ICE	BIO MEDICAL INSTRUMENTAT ION	COMPUTER AIDED DESIGN OF CONTROL SYSTEMS	EMBEDDED AND REAL TIME SYSTEMS COM. TO BME, ICE	TELEMETRY AND TELE CONTROL	POWER PLANT INSTRUMENTATI ON COM. TO EIE, ICE	--	--	--
				ROBOTICS AND AUTOMATION	VIRTUAL INSTRUMENTA TION				
				MICRO AND REAL TIME SYSTEMS	ADAPTIVE CONTROL SYSTEMS				

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BRANCH	DATE & DAY								
	20-11-12 TUESDAY	22-11-12 THURSSDAY	24-11-12 SATURDAY	27-11-12 TUESDAY	29-11-12 THURSDAY	01-12-12 SATURDAY	04-12-12 TUESDAY	06-12-12 THURSSDAY	08-12-12 SATURDAY
BIOTECHNOLOGY (23-B O T)	BIOINFORMATICS	BIO ETHICS, BIO SAFETY AND INTELLECTUAL PROPERTY RIGHTS	DOWNSTREAM PROCESSING	BIOSENSORS AND BIOELECTRONICS	BIOMATERIALS SCIENCE AND TECHNOLOGY	CREATIVITY INNOVATION AND PRODUCT DEVELOPMENT	--	--	--
					CELL SIGNALING	NANO BIOTECHNOLOGY			
					STRUCTURAL BIOLOGY	METABOLIC ENGINEERING			
					CANCER BIOLOGY				
AUTOMOBILE ENGG. (24 – AME)	OPERATIONS RESEARCH COM. TO ME, MCT, AME	MICROPROCESSORS AND MICRO CONTROLLERS COM. TO MCT, AME	FINITE ELEMENT METHODS COM. TO ME, AME	INSTRUMENTATION AND CONTROL SYSTEM COM. TO ME, AME	ADVANCED DATA STRUCTURES AND ALGORITHMS COM. TO ME, CHEM, MCT, AME	AUTOMOTIVE CHASSIS AND SUSPENSION	COMPUTATIONAL FLUID DYNAMICS COM. TO ME, MCT, AME	UNIX AND SHELL PROGRAMMING COM. TO ME, CHEM, MCT, AME	ALTERNATIVE ENERGY SOURCES FOR AUTOMOBILES
					AUTOMOTIVE POLLUTION AND CONTROL				
					VEHICLE BODY ENGINEERING AND SAFETY				
					AUTO AIR CONDITIONING				



## **TIME TABLE FOR SUBSTITUTE SUBJECTS FOR READMITTED STUDENTS OF R07 REGULATIONS**

<b>DATE OF EXAMINATION: 23-11-12 (FRIDAY)</b>		<b>TIME OF EXAMINATION: 02.00 PM TO 05.00 PM</b>
BRANCH	THE SUBJECT(S) OF RR & R05 REGULATIONS, ALREADY STUDIED BY THE RE-ADMITTED STUDENTS OF RR REGULATIONS	SUBSTITUTE SUBJECT(S) FOR THE RE-ADMITTED STUDENTS OF RR REGULATIONS
MECHANICAL ENGINEERING (03-M E)	INSTRUMENTATION AND CONTROL SYSTEMS	CAD / CAM ME III YEAR II SEM R07
		OBJECT ORIENTED PROGRAMMING CSE II YEAR II SEM R07
ELECTRONICS AND COMM. ENGINEERING (04-E C E)	ELECTRONIC MEASUREMENTS AND INSTRUMENTATION	OBJECT ORIENTED PROGRAMMING ECE II YEAR II SEM R07
		SOFTWARE ENGINEERING
COMPUTER SCIENCE AND ENGINEERING (05-C S E)	ADVANCED COMPUTER ARCHITECTURE	SOFTWARE TESTING METHODOLOGIES CSE III YEAR I SEM R07
AERONAUTICAL ENGINEERING (21-A E)	COMPUTATIONAL AERODYNAMICS	FLIGHT VEHICLE DESIGN AE III YEAR II SEM R07
BIOTECHNOLOGY (23-B O T)	BIO INFORMATICS	ENGINEERING PHYSICS BOT II YEAR II SEM R07

**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: 19-10-12**

Sd/-xxxxx  
**CONTROLLER OF EXAMINATIONS**

**JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD**

**KUKATPALLY - HYDERABAD – 500 085**

**EXAMINATION BRANCH**

**IV YEAR B.TECH - I SEMESTER– R05 REGULATION (R05) – SUPPLEMENTARY EXAMINATIONS, NOVEMBER/DECEMBER, 2012**

**REVISED TIME TABLE**

**TIME - 02-00 PM TO 05.00 PM**

BRANCHES	DATE & DAY							
	20-11-12 TUESDAY	22-11-12 THURSSDAY	24-11-12 SATURDAY	27-11-12 TUESDAY	29-11-12 THURSDAY	01-12-12 SATURDAY	04-12-12 TUESDAY	06-12-12 THURSSDAY
CIVIL ENGINEERING (01-C E)	FOUNDATION ENGINEERING	FINITE ELEMENT METHODS IN CIVIL ENGINEERING	REMOTE SENSING AND GIS APPLICATIONS	ANALYSIS AND DESIGN OF STRUCTURES FOR WIND AND EARTHQUAKE EFFECTS	WATER RESOURCES SYSTEM ANALYSIS	--	ENVIRONMENTAL ENGINEERING-II	---
				INDUSTRIAL WASTE AND WASTE WATER MANAGEMENT	AIR POLLUTION AND CONTROL			
				ADVANCED FOUNDATION ENGINEERING	GROUND IMPROVEMENT TECHNIQUES			
ELECTRICAL AND ELECTRONICS ENGINEERING (02-E E E)	POWER SEMICONDUCTOR DRIVES (R05410202)	NON CONVENTIONAL SOURCES OF ENERGY COM. TO EEE, ME, E.CON.E, MCT, MMT, MEP	POWER SYSTEM ANALYSIS	ADVANCED CONTROL SYSTEMS	RELIABILITY ENGINEERING AND APPLICATION TO POWER SYSTEMS	NEURAL NETWORKS AND FUZZY LOGIC COM. TO EEE, E.CON.E, MEP, AE, ICE, AME	POWER SYSTEM OPERATION AND CONTROL	---
					OPTIMIZATION TECHNIQUES			
				VLSI DESIGN COM. TO EEE, EIE, E.CON.E, ECC	ELECTRICAL DISTRIBUTION SYSTEMS			

**CONTINUED ON PAGE – 2**

**PAGE : 2**

BRANCHES	DATE & DAY							
	20-11-12 TUESDAY	22-11-12 THURSSDAY	24-11-12 SATURDAY	27-11-12 TUESDAY	29-11-12 THURSDAY	01-12-12 SATURDAY	04-12-12 TUESDAY	06-12-12 THURSSDAY
MECHANICAL ENGINEERING (03-ME)	OPERATIONS RESEARCH COM. TO ME, MCT, ETM, MEP, AME	NON CONVENTIONAL SOURCES OF ENERGY COM. TO EEE, ME, E.CON.E, MCT, MMT, MEP	CAD/CAM COM. TO ME, MMT, MEP, AE	REFRIGERATION & AIR CONDITIONING	INSTRUMENTATION AND CONTROL SYSTEMS COM. TO ME, AME	SELECTED TOPICS IN COMPUTER SCIENCE	MECHATRONICS COM. TO ME, MEP	---
				COMPUTATIONAL FLUID DYNAMICS		FINITE ELEMENT METHODS COM. TO ME, MEP, AME		
						POWER PLANT ENGINEERING COM. TO ME, MCT		
ELECTRONICS AND COMMUNICATIONS ENGINEERING (04-ECE)	OPERATING SYSTEMS COM. TO ECE, BME, ETM	COMPUTER NETWORKS COM. TO ECE, EIE, BME, MCT, ETM	OPTICAL COMMUNICATIONS COM. TO ECE, ETM	SATELLITE COMMUNICATIONS COM. TO ECE, ETM	DIGITAL IMAGE PROCESSING	ELECTRONIC MEASUREMENTS AND INSTRU MENTATION	RADAR SYSTEMS COM. TO ECE, ETM	---
	MICRO CONTROLLERS AND APPLICATIONS COM. TO ECE, BME, ETM							
	TELEVISION ENGINEERING							
					DATA BASE MANAGEMENT SYSTEMS COM. TO ECE, EIE, E.CON.E, ETM, ECC			

**CONTINUED ON PAGE – 3**

**PAGE : 3**

BRANCHES	DATE & DAY							
	20-11-12 TUESDAY	22-11-12 THURSSDAY	24-11-12 SATURDAY	27-11-12 TUESDAY	29-11-12 THURSDAY	01-12-12 SATURDAY	04-12-12 TUESDAY	06-12-12 THURSSDAY
COMPUTER SCIENCE AND ENGINEERING (05-C S E)	WEB TECHNOLOGIES	EMBEDDED SYSTEMS COM. TO CSE, IT, E.CON.E, CSS	MOBILE COMPUTING COM. TO CSE, IT, ECC	DATA WAREHOUSING AND DATA MINING	ADVANCED COMPUTER ARCHITECTURE	MULTIMEDIA AND APPLICATION DEVELOPMENT (R05410507) COM. TO. CSE, IT, CSS	SOFTWARE PROJECT MANAGEMENT COM. TO. CSE, IT	---
					CLIENT SERVER COMPUTING	ARTIFICIAL INTELLIGENCE COM. TO CSE, ECC		
					NETWORK MANAGEMENT SYSTEMS COM. TO. CSE, CSS			
CHEMICAL ENGINEERING (08-C H E M)	OOPS THROUGH JAVA COM. TO CHEM, EIE, E.CON.E	MASS TRANSFER OPERATIONS-III	CHEMICAL ENGINEERING PLANT DESIGN AND ECONOMICS	PROCESS MODELING AND SIMULATION	CORROSION ENGINEERING	TRANSPORT PHENOMENA	CHEMICAL PROCESS EQUIPMENT DESIGN	---
					INDUSTRIAL BIOTECHNOLOGY			
					CHEMICAL ENGINEERING MATHEMATICS			
ELECTRONICS AND INSTRUMENTATION ENGINEERING (10-E I E)	OOPS THROUGH JAVA COM. TO CHEM, EIE, E.CON.E	COMPUTER NETWORKS COM. TO ECE, EIE, BME, MCT, ETM	PC BASED INSTRU MENTATION	VLSI DESIGN COM. TO EEE, EIE, E.CON.E, ECC	DATA BASE MANAGEMENT SYSTEMS COM. TO ECE, EIE, E.CON.E, ETM, ECC	ANALYTICAL INSTRU MENTATION	ARTIFICIAL NEURAL NETWORKS COM. TO EIE, BME, ETM	VIRTUAL INSTRU MENTATION COM. TO EIE, ICE
					POWER PLANT INSTRU MENTATION COM. TO EIE, ICE		DIGITAL CONTROL SYSTEMS COM. TO EIE, E.CON.E	

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**PAGE : 4**

BRANCHES	DATE & DAY							
	20-11-12 TUESDAY	22-11-12 THURSSDAY	24-11-12 SATURDAY	27-11-12 TUESDAY	29-11-12 THURSDAY	01-12-12 SATURDAY	04-12-12 TUESDAY	06-12-12 THURSSDAY

BIO-MEDICAL ENGINEERING (11-BME)	MICRO CONTROLLERS AND APPLICATIONS COM. TO ECE, BME, ETM	COMPUTER NETWORKS COM. TO ECE, EIE, BME, MCT, ETM	REHABILITATION ENGINEERING	EMBEDDED AND REAL TIME SYSTEMS COM. TO BME, ICE	MEDICAL INFORMATICS	IMAGE PROCESSING AND PATTERN RECOGNITION	ARTIFICIAL NEURAL NETWORKS COM. TO EIE, BME, ETM	----
	ELECTRO MAGNETIC INTERFERENCE AND COMPATIBILITY TECHNIQUES				PHYSIOLOGICAL SYSTEMS MODELING			
	OPERATING SYSTEMS COM. TO ECE, BME, ETM							
INFORMATION TECHNOLOGY (12-IT)	INFORMATION RETRIEVAL SYSTEMS	EMBEDDED SYSTEMS COM. TO CSE, IT, E.CON.E, CSS	MOBILE COMPUTING COM. TO CSE, IT, ECC	DISTRIBUTED DATABASES COM. TO IT, CSS	INFORMATION SECURITY COM. TO IT, CSS	MULTIMEDIA AND APPLICATION DEVELOPMENT COM. TO. CSE, IT, CSS	SOFTWARE PROJECT MANAGEMENT COM. TO. CSE, IT	----
				ADVANCED COMPUTING CONCEPTS COM. TO IT, CSS				
	VIRTUAL REALITY			IMAGE PROCESSING				

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PAGE : 5

BRANCHES	DATE & DAY							
	20-11-12 TUESDAY	22-11-12 THURSSDAY	24-11-12 SATURDAY	27-11-12 TUESDAY	29-11-12 THURSDAY	01-12-12 SATURDAY	04-12-12 TUESDAY	06-12-12 THURSSDAY
ELECTRONICS & CONTROL ENGINEERING (13-E CON. E)	OOPS THROUGH JAVA COM. TO CHEM, EIE, E.CON.E	EMBEDDED SYSTEMS COM. TO CSE, IT, E.CON.E, CSS	ADAPTIVE CONTROL SYSTEMS COM. TO E.CON.E, ICE	VLSI DESIGN COM. TO EEE, EIE, E.CON.E, ECC	DATA BASE MANAGEMENT SYSTEMS COM. TO ECE, EIE, E.CON.E, ETM, ECC	NEURAL NETWORKS AND FUZZY LOGIC COM. TO EEE, E.CON.E, MEP, AE, ICE, AME	DIGITAL CONTROL SYSTEMS COM. TO EIE, E.CON.E	---
		NON CONVENTIONAL SOURCES OF ENERGY COM. TO EEE, ME, E.CON.E., MCT, MMT, MEP			RELIABILITY AND SAFETY ENGINEERING			
		DISTRIBUTED COMPUTER CONTROL SYSTEMS						
MECHANICAL ENGINEERING (MECHATRONICS) (14-MCT)	OPERATIONS RESEARCH COM. TO ME, MCT, ETM, MEP, AME	PRODUCT DESIGN & ASSEMBLY AUTOMATION COM. TO MCT, AME	MICRO PROCESSORS & MICRO CONTROLLERS	--	MOTION CONTROL DESIGN	POWER PLANT ENGINEERING COM. TO ME, MCT	ROBOTICS	----
		NON CONVENTIONAL SOURCES OF ENERGY COM. TO EEE, ME, E.CON.E., MCT, MMT, MEP				CONCURRENT ENGINEERING COM. TO MCT, MEP		
		COMPUTER NETWORKS COM. TO ECE, EIE, BME, MCT, ETM				ADVANCED KINEMATICS & DYNAMICS OF MACHINERY		

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PAGE : 6

BRANCHES	DATE & DAY							
	20-11-12 TUESDAY	22-11-12 THURSSDAY	24-11-12 SATURDAY	27-11-12 TUESDAY	29-11-12 THURSDAY	01-12-12 SATURDAY	04-12-12 TUESDAY	06-12-12 THURSSDAY

SCIENCE AND SYSTEMS ENGINEERING	COMPUTER SYSTEMS MAINTENANCE	EMBEDDED SYSTEMS COM. TO CSE, IT, E.CON.E, CSS	NEURAL NETWORKS COM. TO CSS, ECC	DISTRIBUTED DATABASES COM. TO IT, CSS	NETWORK MANAGEMENT SYSTEMS COM. TO. CSE, CSS	MULTIMEDIA AND APPLICATION DEVELOPMENT COM. TO. CSE, IT, CSS	PERFORMANCE EVALUATION OF COMPUTER SYSTEMS	---
				ADVANCED COMPUTING CONCEPTS COM. TO IT, CSS	INFORMATION SECURITY COM. TO IT, CSS			
					HUMAN COMPUTER INTERFACE			
ELECTRONICS AND TELEMATICS ENGINEERING (17-E T M)	MICRO CONTROLLERS AND APPLICATIONS COM. TO ECE, BME, ETM	COMPUTER NETWORKS COM. TO ECE, EIE, BME, MCT, ETM	OPTICAL COMMUNICATIONS COM. TO ECE, ETM	SATELLITE COMMUNICATIONS COM. TO ECE, ETM	DATA BASE MANAGEMENT SYSTEMS COM. TO ECE, EIE, E.CON.E, ETM, ECC	ASYNCHRONOUS TRANSFER MODE	ARTIFICIAL NEURAL NETWORKS COM. TO EIE, BME, ETM	----
	OPERATING SYSTEMS COM. TO ECE, BME, ETM							
	OPERATIONS RESEARCH COM. TO ME, MCT, ETM, MEP, AME						RADAR SYSTEMS COM. TO ECE, ETM	

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BRANCHES	DATE & DAY							
	20-11-12 TUESDAY	22-11-12 THURSSDAY	24-11-12 SATURDAY	27-11-12 TUESDAY	29-11-12 THURSDAY	01-12-12 SATURDAY	04-12-12 TUESDAY	06-12-12 THURSSDAY
METALLURGY AND MATERIAL TECHNOLOGY (18-M M T)	ELECTRO METALLURGY AND CORROSION	SEMI CONDUCTORS AND MAGNETIC MATERIALS	CAD/CAM (R05410302) COM. TO ME, MMT, MEP, AE	POWDER METALLURGY	X-RAY METALLOGRAPHY	--	CERAMIC SCIENCE AND TECHNOLOGY	----
		NON CONVENTIONAL SOURCES OF ENERGY COM. TO EEE, ME, E.CON.E., MCT, MMT, MEP	LIGHT METALS AND ALLOYS					
		NON DESTRUCTIVE TESTING	METALLURGICAL INSTRUMENTATION					
		COMPUTER GRAPHICS	TRANSPORT PHENOMENA IN METALLURGY					
ELECTRONICS AND COMPUTER ENGINEERING (19-E C C)	UNIX PROGRAMMING	AUTOMATA AND COMPILER DESIGN	NEURAL NETWORKS COM. TO CSS, ECC	VLSI DESIGN COM. TO EEE, EIE, E.CON.E, ECC	DATA BASE MANAGEMENT SYSTEMS COM. TO ECE, EIE, E.CON.E, ETM, ECC	ARTIFICIAL INTELLIGENCE COM. TO CSE, ECC	--	--
			MOBILE COMPUTING COM. TO CSE, IT, ECC			ELECTRO MAGNETIC WAVES AND TRANSMISSION LINES		
			DSP PROCESSORS AND ARCHITECTURES			CELLULAR AND MOBILE COMMUNICATIONS		

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BRANC HES	DATE & DAY							
	20-11-12 TUESDAY	22-11-12 THURSSDAY	24-11-12 SATURDAY	27-11-12 TUESDAY	29-11-12 THURSDAY	01-12-12 SATURDAY	04-12-12 TUESDAY	06-12-12 THURSSDAY
MECHANICAL ENGINEERING (PRODUCTION) (20-MEP)	OPERATIONS RESEARCH COM. TO ME, MCT, ETM, MEP, AME	MACHINE TOOL DESIGN	CAD/CAM COM. TO ME, MMT, MEP, AE	PRODUCTION PLANNING AND CONTROL	--	FINITE ELEMENT METHODS COM. TO ME, MEP, AME	MECHATRONICS COM. TO ME, MEP	-----
		ADVANCED METAL CASTING				CONCURRENT ENGINEERING COM. TO MCT, MEP		
		NON CONVENTIONAL SOURCES OF ENERGY COM. TO EEE, ME, E.CON.E., MCT, MMT, MEP				NEURAL NETWORKS AND FUZZY LOGIC COM. TO EEE, E.CON.E, MEP, AE, ICE, AME	--	
AERONAUTICAL ENGINEERING (21-AE)	THEORY OF VIBRATIONS AND AEROELASTICITY	FLIGHT VEHICLE DESIGN	CAD/CAM COM. TO ME, MMT, MEP, AE	AIRCRAFT MATERIALS AND COMPOSITES	EXPERIMENTAL STRESS ANALYSIS	NEURAL NETWORKS AND FUZZY LOGIC COM. TO EEE, E.CON.E, MEP, AE, ICE, AME	STRUCTURAL ANALYSIS AND DETAILED DESIGN	----
			ADVANCED COMPUTATIONAL FLUID DYNAMICS		AVIONICS			
			ROCKETS AND MISSILES		HELICOPTER ENGINEERING			
			PROPELLANT TECHNOLOGY		ENGINEERING OPTIMIZATION			
					INDUSTRIAL AERODYNAMICS			

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BRANCHES	DATE & DAY							
	20-11-12 TUESDAY	22-11-12 THURSSDAY	24-11-12 SATURDAY	27-11-12 TUESDAY	29-11-12 THURSDAY	01-12-12 SATURDAY	04-12-12 TUESDAY	06-12-12 THURSSDAY
INSTRUMENTATION AND CONTROL ENGINEERING (22-ICE)	BIO-MEDICAL INSTRUMENTATION	COMPUTER AIDED DESIGN OF CONTROL SYSTEMS	ADAPTIVE CONTROL SYSTEMS COM. TO E.CON.E, ICE	EMBEDDED AND REAL TIME SYSTEMS COM. TO BME, ICE	POWER PLANT INSTRUMENTATION COM. TO EIE, ICE	NEURAL NETWORKS AND FUZZY LOGIC COM. TO EEE, E.CON.E, MEP, AE, ICE, AME	----	VIRTUAL INSTRUMENTATION COM. TO EIE, ICE
			TELEMETRY & TELE CONTROL	ROBOTICS AND AUTOMATION				
				MICRO ELECTRO MECHANICAL SYSTEMS				
BIOTECHNOLOGY (23-BOT)	COMPUTATIONAL MOLECULAR BIOLOGY	BIO ETHICS, BIO SAFETY AND INTELLECTUAL PROPERTY RIGHTS	BIOSENSORS AND BIOELECTRONICS	BIOTECHNOLOGY FOR CROP IMPROVEMENT	CREATIVITY INNOVATION AND PRODUCT DEVELOPMENT	--	DOWNSTREAM PROCESSING	
				CANCER BIOLOGY	MOLECULAR PATHOGENESIS			
				STRUCTURAL BIOLOGY	METABOLIC ENGINEERING			
AUTOMOBILE ENGG. (24-AME)	OPERATIONS RESEARCH COM. TO ME, MCT, ETM, MEP, AME	PRODUCT DESIGN & ASSEMBLY AUTOMATION COM. TO MCT, AME	VEHICLE DYNAMICS	--	INSTRUMENTATION AND CONTROL SYSTEMS COM. TO ME, AME	FINITE ELEMENT METHODS COM. TO ME, MEP, AME	AUTOMOTIVE CHASSIS & SUSPENSION	
		TRIBOLOGY				NEURAL NETWORKS AND FUZZY LOGIC COM. TO EEE, E.CON.E, MEP, AE, ICE, AME		
		AUTO AIR CONDITIONING				ALTERNATIVE ENERGY SOURCES FOR AUTOMOBILES		

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**TIME TABLE FOR SUBSTITUTE SUBJECTS FOR READMITTED STUDENTS OF R05 REGULATIONS**

<b>DATE OF EXAMINATION: 23-11-12 (FRIDAY)</b>	<b>TIME OF EXAMINATION: 02.00 PM TO 05.00 PM</b>
---	--

BRANCH	THE SUBJECT(S) OF R05 REGULATIONS, ALREADY STUDIED BY THE RE-ADMITTED STUDENTS OF RR REGULATIONS	SUBSTITUTE SUBJECT(S) FOR THE RE-ADMITTED STUDENTS OF RR REGULATIONS
MECHANICAL ENGINEERING (03 - ME)	EE05323 INSTRUMENTATION & CONTROL SYSTEMS	ENVIRONMENTAL STUDIES CE 05239 → II YEAR II SEM R05 UNIX & SHELL PROGRAMMING
ELECTRONICS & COMMUNICATION ENGINEERING (04 – ECE)	EC05212 ELECTRONIC MEASUREMENTS & INSTRUMENTATION	ENVIRONMENTAL STUDIES CE05239 → II YEAR I SEM R05 ANALOG COMMUNICATIONS EC 05032 → II YEAR II SEM R05 TELECOMMUNICATION SWITCHING SYSTEMS & NETWORKING, EC05543 → III YR II SEM R05
COMPUTER SCIENCE AND ENGINEERING (05 – CSE)	CS 05004 ADVANCED COMPUTER ARCHITECTURE OR ARTIFICIAL INTELLIGENCE	ENVIRONMENTAL STUDIES CE 05239 → II YEAR II SEM R05 NATURAL LANGUAGE PROCESSING CS4223 → IV YEAR II SEM RR
INFORMATION TECHNOLOGY (12 – IT)	CS 05004 ADVANCED COMPUTER ARCHITECTURE	NATURAL LANGUAGE PROCESSING CS4223 → IV YEAR II SEM RR
MECHANICAL ENGINEERING(MECHATRONICS) (14-MCT)	EE05404 MICRO PROCESSORS & MICRO CONTROLLERS	ENVIRONMENTAL STUDIES CE05239 → II YEAR II SEM R05
ELECTRONICS AND COMPUTER ENGINEERING (19 - ECM)	CS05159 DATA BASE MANAGEMENT SYSTEMS	ENVIRONMENTAL STUDIES CE05239 → II YEAR I SEM R05
INSTRUMENTATION AND CONTROL ENGINEERING (22 – ICE)	IC05463 POWER PLANT INSTRUMENTATION	ENVIRONMENTAL STUDIES CE05239 → III YEAR I SEM R05
AUTOMOBILE ENGINEERING (24 - AME)	EE05323 INSTRUMENTATION AND CONTROL SYSTEMS	ENVIRONMENTAL STUDIES CE05239 → II YEAR II SEM R05

**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: 19-10-12**

Sd/-xxxxx  
**CONTROLLER OF EXAMINATIONS**

# IV YEAR B.TECH I SEMESTER (RR)

## JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD

KUKATPALLY - HYDERABAD – 500 085

EXAMINATION BRANCH

IV YEAR B.TECH - I SEMESTER - REVISED REGULATIONS (RR) – SUPPLEMENTARY EXAMINATIONS, NOVEMBER/DECEMBER, 2012

### REVISED TIME TABLE

TIME: 02.00 PM TO 05.00 PM

BRANCHES	DATE & DAY							
	20-11-12 TUESDAY	22-11-12 THURSSDAY	24-11-12 SATURDAY	27-11-12 TUESDAY	29-11-12 THURSDAY	01-12-12 SATURDAY	04-12-12 TUESDAY	06-12-12 THURSSDAY
CIVIL ENGINEERING (01-C E)	----	Foundation Engineering	Structural Engineering Design & Drawing-III	Computer Aided Analysis & Design	Soil Dynamics & Machine Foundations	Ground Improvement Techniques	Finite Element Methods	----
					Environmental Impact Assessment and Management	Pavement Analysis Design and Evaluation		
					Hydrology	Advanced Communication Skills		
					Bridge Engineering	Air Pollution and Control		
					Data Structures Through C			
ELECTRICAL AND ELECTRONICS ENGINEERING (02-E E E)	----	Digital Signal Processing	Power Semi conductor Drives	Power System Operation and Control	Advanced Control Systems	Computer Aided Design of Electrical Machines	Computer Methods in Power Systems	----
					Non-Conventional Energy Sources	Reliability Engg., and Application to Power Systems		
					High Voltage Engineering	Neural Networks & Applications		
					Optimization Techniques	Electrical Distribution Systems		
MECHANICAL ENGINEERING (03-M E)	----	Operations Research (COM. ME, MCT, MEP,AME)	CAD/CAM (COM. ME, MCT, MEP)	Production Planning and Control (COM. ME, MCT, MEP)	Refrigeration and Air Conditioning	Un-Conventional Machining Processes (COM. ME, MEP)	Automobile Engineering (COM. ME, MEP)	Power Plant Engineering
					Jet Propulsion and Rocket Engineering	Automation in Manufacturing (COM. ME, MEP)		
					Non-Conventional Sources of Energy (COM. ME, MCT, MEP)			

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## IV YEAR B.TECH I SEMESTER (RR)

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BRANCHES	DATE & DAY							
	20-11-12 TUESDAY	22-11-12 THURSSDAY	24-11-12 SATURDAY	27-11-12 TUESDAY	29-11-12 THURSDAY	01-12-12 SATURDAY	04-12-12 TUESDAY	06-12-12 THURSSDAY
ELECTRONICS AND COMMN. ENGINEERING (04-E C E)	Operating Systems	Advanced Computer Architecture (COM. ECE, ECC)	Computer Networks (COM. ECE, EIE, BME, ETM)	Optical Communications (COM. ECE, ETM)	Artificial Neural Networks (COM. ECE, EIE, BME, ETM)	Digital Image Processing (COM. ECE, ETM)	T.V Engineering	Satellite communications (COM. ECE, ETM)
COMPUTER SCIENCE AND ENGINEERING (05-C S E)	Fault Tolerant Systems (COM. CSE, ECC)	Software Engineering	Distributed Systems (COM. CSE, ECC)	Network Security & Cryptography	VLSI Systems Design (COM. CSE, CSS, ECC)	Data Mining & Data Warehousing (COM. CSE, IT)	Multimedia and Web Design	Mathematical Modelling and Simulation (COM. CSE, ECC)
						Human computer Interaction		
						Digital Speech and Image Processing (for CSE and IT) Speech and Image Processing (for ECC) (Same Syllabus Different Titles)		
CHEMICAL ENGINEERING (08-C H E M)	----	Transport Phenomena	Chemical Reaction Engineering-II	Environmental Engineering	Process Modelling and Simulation	Corrosion Engineering	Chemical Engineering Plant Design & Economics	----
						Bio-Chemical Engineering		
						Technology of Pharmaceuticals & Fine Chemicals		
ELECTRONICS AND INSTRUMENTATION ENGINEERING (10-E I E)	----	Object Oriented Programming Through Java (COM. EIE, E.ConE, ETM)	Computer Networks (COM. ECE, EIE, BME, ETM)	PC Based Instrumentation (COM. EIE, ICE)	Artificial Neural Networks (COM. ECE, EIE, BME, ETM)	Power Plant Instrumentation	Analytical Instrumentation	----
					Digital Control Systems (COM. EIE, E.Con.E)	Data Base Management Systems (COM. EIE, E.Con.E)		

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## IV YEAR B.TECH I SEMESTER (RR)

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BRANCHES	DATE & DAY							
	20-11-12 TUESDAY	22-11-12 THURSSDAY	24-11-12 SATURDAY	27-11-12 TUESDAY	29-11-12 THURSDAY	01-12-12 SATURDAY	04-12-12 TUESDAY	06-12-12 THURSSDAY
BIO-MEDICAL ENGINEERING (11-B M E)	----	Image Processing and pattern Recognition	Computer Networks (COM. ECE, EIE, BME, ETM)	Laser & Fiber Optics in Medicine	Artificial Neural Networks (COM. ECE, EIE, BME, ETM)	Physiological Systems Modeling	Rehabilitation Engineering	----
					Electro-magnetic Interference & Compatibility Techniques	VLSI Design		
INFORMATION TECHNOLOGY (12 - I T)	----	Language Processors	Embedded Systems (COM. IT, CSS)	Network Protocol	Software Testing Methodologies	Data Mining & Data Warehousing (COM. CSE, IT)	Real Time Systems (COM. IT, CSS, ECC)	----
					Artificial Intelligence	Digital Speech and Image Processing (for CSE and IT)		
					Network Installation and Management	Speech and Image Processing (for ECC) (Same Syllabus Different Titles)		
ELECTRONICS CONTROL ENGINEERING (13-E Con. E)	----	Object Oriented Programming Through Java (COM. EIE, E.ConE, ETM)	Neural Networks and Fuzzy Logic Control (COM. E.Con.E, ICE)	Distributed Computer Control Systems	Digital Control Systems (COM. EIE, E.Con.E)	Data Base Management Systems (COM. EIE, E.Con.E)	Adaptive Control Systems (COM. E.Con.E, ICE)	----
				Industrial Electronics		Reliability and Safety Engg.		
MECHANICAL ENGINEERING (MECHA TRONICS) (14-MCT)	----	Operations Research (COM. ME, MCT, MEP)	CAD/CAM (COM. ME, MCT, MEP)	Production Planning & Control (COM. ME, MCT, MEP)	Product Design & Assembly Automation	Advanced Kinematics & Dynamics of Machines	Robotics	Motion Control Design
					Computer Organisation			
					Non-Conventional Sources of Energy (COM. ME, MCT, MEP)			

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## IV YEAR B.TECH I SEMESTER (RR)

PAGE-4

BRANCHES	DATE & DAY							
	20-11-12 TUESDAY	22-11-12 THURSSDAY	24-11-12 SATURDAY	27-11-12 TUESDAY	29-11-12 THURSDAY	01-12-12 SATURDAY	04-12-12 TUESDAY	06-12-12 THURSSDAY
COMPUTER SCIENCE AND SYSTEMS ENGINEERING (15-C S S)	----	Performance Evaluation of Computer Systems	Embedded Systems (COM. IT, CSS)	Computer Systems Maintenance	VLSI Systems Design (COM. CSE, CSS, ECC) Distributed Operating Systems	Network Administration	Real Time Systems (COM. IT, CSS, ECC)	Computer Graphics
ELECTRONICS AND TELEMATICS ENGINEERING (17-E T M)	----	Object Oriented Programming Through Java (COM. EIE, E.ConE, ETM)	Computer Networks (COM. ECE, EIE, BME, ETM)	Optical Communications (COM. ECE, ETM)	Artificial Neural Networks (COM. ECE, EIE, BME, ETM)	Digital Image Processing (COM. ECE, ETM) Telemetry and Telecontrol	Cellular and Mobile Communications	Satellite Communications (COM. ECE, ETM)
TALLURGY AND MATERIAL TECHNOLOGY (18-M M T)	----	Electro - metallurgy & Corrosion	X-Ray Metallography	Powder Metallurgy	Semi conductors & Magnetic Materials Non-Destructive Testing Methods Nuclear Metallurgy	CAD/CAM Light Metals and Alloys Experimental Techniques in Metallography	Steel Making	----
ELECTRONICS AND COMPUTER ENGINEERING (19-E C C)	Fault Tolerant Systems (COM. CSE, ECC)	Advanced Computer Architecture (COM. ECE, ECC)	Distributed Systems (COM. CSE, ECC)	Internet and Java	VLSI Systems Design (COM. CSE, CSS, ECC)	Digital Speech and Image Processing (for CSE and IT) Speech and Image Processing (for ECC) (Same Syllabus Different Titles)	Real Time Systems (COM. IT, CSS, ECC)	Mathematical Modelling and Simulation (COM. CSE, ECC)
MECHANICAL ENGINEERING (PRODUCTION) (20-M E P)	---	Operations Research (COM. ME, MCT, MEP,AME)	CAD/CAM (COM. ME, MCT, MEP)	Production Planning and Control (COM. ME, MCT, MEP)	Machine Tool Design Advanced Metal Casting Non-Conventional Sources of Energy (COM. ME, MCT, MEP)	Un-Conventional Machining Processes (COM. ME, MEP) Work Study & Industrial Engineering Practice Automation in Manufacturing (COM. ME, MEP)	Automobile Engineering (COM. ME, MEP)	----

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## IV YEAR B.TECH I SEMESTER (RR)

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BRANCHES	DATE & DAY							
	20-11-12 TUESDAY	22-11-12 THURSSDAY	24-11-12 SATURDAY	27-11-12 TUESDAY	29-11-12 THURSDAY	01-12-12 SATURDAY	04-12-12 TUESDAY	06-12-12 THURSSDAY
AERONAUTICAL ENGINEERING (21-A E)	----	Theory of Vibrations and Aeroelasticity	Air Craft Design Practice	Aircraft systems and Instruments	Design and Drafting  Approximate Methods in Structural Mechanics  Propellent Technology	Experimental Stress Analysis  Avionics  Space Technology  Composite Materials & Structures	Computational Aerodynamics- II	----
INSTRU MENTATION AND CONTROL ENGINEERING (22-I C E)	----	Computer Aided Design of Control Systems	Neural Networks and Fuzzy Logic Control (COM. E.Con.E, ICE)	PC Based Instrumentation (COM. EIE, ICE)	Chemical and Pharmaceutical Industrial Instrumentation  Bio Medical Instrumentation	Instrumentation & Control in Electrical Systems  Hydraulic & Pneumatic Control Systems	Adaptive Control Systems (COM. E.Con.E, ICE)	-----
BIO - TECHNOLOGY (23-B O T)	----	Genomics and Proteomics	Down Stream Processing	Management Science	Molecular Biology of Cancer  Molecular Pathogenesis  Bio-Process Economics and Plant Design	Creativity, Innovation & New product Development  Spectroscopic Analysis of Biomolecules  Metabolic Engineering  Molecular Modelling and Drug Design	Biopharmaceuticals Technology	----
AUTOMOBILE ENGINEERING (24-AME)	---	Operations Research (COM. ME, MCT, MEP,AME)	Vehicle Dynamics	Vehicle Transport Management	Auto Air Conditioning	Alternative Energy Sources for Automobiles	Automotive Chassis & Suspension	----

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## IV YEAR B.TECH I SEMESTER (RR)

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### TIME TABLE FOR SUBSTITUTE SUBJECTS FOR READMITTED STUDENTS OF RR REGULATIONS

DATE OF EXAMINATION: 23-11-12 (FRIDAY)		TIME OF EXAMINATION: 02.00 PM TO 05.00 PM
BRANCH	THE SUBJECT(S) OF RR REGULATIONS, ALREADY STUDIED BY THE RE-ADMITTED STUDENTS OF NR REGULATIONS	SUBSTITUTE SUBJECT(S) FOR THE RE-ADMITTED STUDENTS OF NR REGULATIONS
ELECTRONICS AND COMMN. ENGINEERING (04-E C E)	T.V. ENGINEERING	COMMUNICATION THEORY OFFERED IN II YEAR II SEM. OF ECE (RR)
		SATELLITE COMMUNICATION OFFERED IN IV YEAR I SEM. OF ECE (NR)
		ADVANCED COMPUTER ARCHITECTURE OFFERED IN III YEAR II SEM. OF CSE (RR)

### TIME TABLE FOR SUBSTITUTE SUBJECTS FOR READMITTED STUDENTS OF RR REGULATIONS

DATE OF EXAMINATION: 26-11-12 (MONDAY)		TIME OF EXAMINATION: 02.00 PM TO 05.00 PM
BRANCH	THE SUBJECT(S) OF RR REGULATIONS, ALREADY STUDIED BY THE RE-ADMITTED STUDENTS OF NR REGULATIONS	SUBSTITUTE SUBJECT(S) FOR THE RE-ADMITTED STUDENTS OF NR REGULATIONS
ELECTRICAL AND ELECTRONICS ENGINEERING (02-E E E)	HIGH VOLTAGE	ANY OTHER ELECTIVE FROM ELECTIVE- I OF RR MAY BE OFFERED ADV. CONTROL SYSTEMS OFFERED IN IV YEAR I SEM. OF EEE (RR)
	OPTIMIZATION TECHNIQUES	NON- CONV. ENGG, SOURCES OFFERED IN IV YEAR I SEM. OF EEE (RR)  HIGH VOLTAGE ENGG OFFERED IN IV YEAR I SEM. OF EEE (RR)  OPTIMISATION TECHNIQUES OFFERED IN IV YEAR I SEM. OF EEE (RR)

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## IV YEAR B.TECH I SEMESTER (RR)

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MECHANICAL ENGINEERING (03-M E)	AUTOMOBILE ENGINEERING	MICROPROCESSORS AND APPLICATIONS OFFERED IN IV YEAR I SEM. OF ME (NR)  REFRIGERATION & AIR CONDITIONING OFFERED IN IV YEAR I SEM. OF ME (NR)  PRODUCTION PLANNING CONTROL OFFERED IN IV YEAR I SEM. OF MEP (NR)
ELECTRONICS AND COMM. ENGINEERING (04-E C E)	OPERATING SYSTEMS	COMMUNICATION SYSTEMS OFFERED IN III YEAR II SEM. OF ECE (RR)  ARTIFICIAL NEURAL NETWORKS OFFERED IN IV YEAR I SEM. OF ECE (RR)
INFORMATION TECHNOLOGY (12 - I T)	LANGUAGE PROCESSOR	VISUAL PROGRAMMING TECHNIQUES OFFERED IN IV YEAR I SEM. OF IT (NR)  DISTRIBUTED SYSTEMS OFFERED IN IV YEAR I SEM. OF CSE (NR)  DATA MINING & DATA WARE HOUSING OFFERED IN IV YEAR I SEM. OF CSE (RR)  SOFT WARE TESTING METHODOLOGY OFFERED IN IV YEAR I SEM. OF IT (IT)  MULTIMEDIA AND WEB DESIGN OFFERED IN IV YEAR I SEM. OF CSE (RR)
METALLURGY AND MATERIAL TECHNOLOGY (18-M M T)	POWDER METALLURGY	TOOL STEELS OFFERED IN IV YEAR II SEM. OF MMT (RR)

**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: 19-10-12**

Sd/-xxxxx  
**CONTROLLER OF EXAMINATIONS**