

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

IV YEAR B.TECH - I SEMESTER- R09 REGULATION- REGULAR & SUPPLEMENTARY EXAMINATIONS, NOVEMBER/DECEMBER, 2013

T I M E T A B L E

TIME: 02.00 PM TO 05.00 PM

BRANCH	DATE, TIME & DAY						
	12-11-13 TUESDAY	15-11-13 FRIDAY	18-11-13 MONDAY	20-11-13 WEDNESDAY	22-11-13 FRIDAY	25-11-13 MONDAY	27-11-13 WEDNESDAY
CIVIL ENGINEERING	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						
CHEMICAL AND ELECTRONICS ENGINEERING	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	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	

ENGINEERING					MECHATRONIS COM.TO ME,AME	COM.TO ME,MEP	
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BRANCH	DATE, TIME & DAY						
	12-11-13 TUESDAY	15-11-13 FRIDAY	18-11-13 MONDAY	20-11-13 WEDNESDAY	22-11-13 FRIDAY	25-11-13 MONDAY	27-11-13 WEDNESDAY
ELECTRICAL ENGINEERING AND COMMUNICATIONS (04-ECE)	MANAGEMENT SCIENCE COM.TO ECE,ETM,MMT	MICROWAVE ENGINEERING	OPTICAL COMMUNICATIONS COM.TO ECE,ETM	MULTIMEDIA & SIGNAL CODING COM.TO ECE,ETM	COMPUTER NETWORKS COM.TO ECE,EIE,BME,ECC,ICE	EMI/EMC COM.TO ECE,ETM	VLSI DESIGN COM.TO ECE,EIE,BME,IT,ETM,ECC,ICE
			EMBEDDED SYSTEMS COM.TO ECE,ETM			DSP PROCESSORS & ARCHITECTURE COM.TO ECE,BME,ETM	
			TELEVISION ENGINEERING			TELECOMMUNICATIONS SWITCHING SYSTEMS	
						DIGITAL IMAGE PROCESSING COM.TO ECE,ETM,ECC	
COMPUTER SCIENCE AND ENGINEERING (05-CSE)	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 METHODOLOGIES 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 (06-CHEN)	TRANSPORT PHENOMENA	PROCESS DYNAMICS AND CONTROL	CHEMICAL PROCESS EQUIPMENT DESIGN	PROCESS MODELING AND SIMULATION	INDUSTRIAL SAFETY AND HAZARD MANAGEMENT	ENVIRONMENTAL BIOTECHNOLOGY	-
						POLYMER TECHNOLOGY	
						PETROLEUM AND PETRO-CHEMICAL TECHNOLOGY	

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BRANCH	DATE, TIME & DAY						
	12-11-13 TUESDAY	15-11-13 FRIDAY	18-11-13 MONDAY	20-11-13 WEDNESDAY	22-11-13 FRIDAY	25-11-13 MONDAY	27-11-13 WEDNESDAY
ELECTRONICS AND INSTRUMENTATION ENGINEERING	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
				OPTOELECTRONICS & LASER INSTRUMENTATION COM.TO EIE,ICE	COMPUTER NETWORKS COM.TO ECE,EIE,BME,ECG,ICE		
				ROBOTICS AND AUTOMATION			
(11-B M E)ENGINEERINGBIO-MEDICAL	ARTIFICIAL INTELLIGENCE COM.TO BME,ECC	REHABILITATION ENGINEERING	MICROPROCESSORS AND MICROCONTROLLERS COM.TO BME,MECT,MIM	IMAGE PROCESSING AND PATTERN RECOGNITION	COMPUTER NETWORKS COM.TO ECE,EIE,BME,ECG,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	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					

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BRANCH	DATE, TIME & DAY						
	12-11-13 TUESDAY	15-11-13 FRIDAY	18-11-13 MONDAY	20-11-13 WEDNESDAY	22-11-13 FRIDAY	25-11-13 MONDAY	27-11-13 WEDNESDAY
(14-MCT)(MECHATRONICS)MECHANICAL ENGINEERING	OPERATION RESEARCH COM.TO ME,MECT,MEP,AME	POWER PLANT ENGINEERING COM.TO ME,MECT	MICROPROCESSORS AND MICROCONTROLLERS COM.TO BME,MECT,MIM	ROBOTICS AND ITS APPLICATIONS	MOTION CONTROL DESIGN	PRODUCT DESIGN AND ASSEMBLY AUTOMATION	-
		COMPUTER ORGANIZATION				RENEWABLE ENERGY SOURCE	
		FLEXIBLE MANUFACTURING SYSTEM				COMPUTATIONAL FLUID DYNAMICS COM.TO MCT,AME	
		ADVANCED KINEMATICS AND DYNAMICS OF MACHINERY				ADVANCED DATA STRUCTURES	
ELECTRONICS AND TELECOMMUNICATIONS ENGINEERING	MANAGEMENT SCIENCE COM.TO ECE,ETM,MMT	ADVANCED TELECOMMUNICATION TECHNOLOGIES	OPTICAL COMMUNICATIONS ECE,ETM	MULTIMEDIA & SIGNAL CODING COM.TO ECE,ETM	ELECTRONIC MEASUREMENTS & INSTRUMENTATION	EMI/EMC COM.TO ECE,ETM	VLSI DESIGN COM.TO ECE,EIE,BME,IT,ETM,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 COMMUNICATIONS	

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BRANCH	DATE, TIME & DAY						
	12-11-13 TUESDAY	15-11-13 FRIDAY	18-11-13 MONDAY	20-11-13 WEDNESDAY	22-11-13 FRIDAY	25-11-13 MONDAY	27-11-13 WEDNESDAY
METALLURGY AND MATERIAL TECHNOLOGY (18-MMT)	MANAGEMENT SCIENCE COM.TO ECE,ETM,MMT	ELECTRO METALLURGY AND CORROSION	STEEL MAKING	NON DESTRUCTIVE TESTING	CREAMIC SCIENCE AND TECHNOLOGY	X – RAY METALLOGRAPHY	-
						METALLURGICAL PROBLEMS	
					SEMI CONDUCTORS AND MAGNETIC MATERIALS	POLYMERIC MATERIALS	
					EXPERIMENTAL TECHNIQUES IN METALLOGRAPHY		
ELECTRONICS AND COMPUTER ENGINEERING (19-ECC)	ARTIFICAL INTELLIGENCE COM.TO BME,ECC	WEB TECHNOLOGIES	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,ETM,ECC,ICE
	ARTIFICAL NEURAL NETWORKS COM.TO BME,ECC						
	DESIGN PATTERNS COM.TO CSE,ECC			DISTRIBUTED SYSTEMS			

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BRANCH	DATE, TIME & DAY						
	12-11-13 TUESDAY	15-11-13 FRIDAY	18-11-13 MONDAY	20-11-13 WEDNESDAY	22-11-13 FRIDAY	25-11-13 MONDAY	27-11-13 WEDNESDAY
AERONAUTICAL ENGINEERING	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	COMPUTER AIDED DESIGN OF CONTROL SYSTEMS	BIO-MEDICAL INSTRUMENTATION COM.TO EIE,ICE	DIGITAL & OPTOMAL CONTROL SYSTEMS	OPTOELECTRO NICS & LASER INSTRUMENTATION COM.TO EIE,ICE	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,E TM,ECC,ICE
				TELEMETRY & TELE CONTROL COM.TO EIE,ICE	INSTRUMENTATION AND CONTROL IN MANUFACTURING SYSTEMS		
				VIRTUAL INSTRUMENTATION			

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BRANCH	DATE, TIME & DAY						
	12-11-13 TUESDAY	15-11-13 FRIDAY	18-11-13 MONDAY	20-11-13 WEDNESDAY	22-11-13 FRIDAY	25-11-13 MONDAY	27-11-13 WEDNESDAY
(23-B O) BIOTECHNOLOGY	COMPUTATIONAL MOLECULAR BIOLOGY	BIOETHICS, BIO SAFETY AND INTELLECTUAL PROPERTY RIGHTS	DOWNSTREAM PROCESSING	BIOPROCESS OPTIMIZATION AND PLANT DESIGN	CROP IMPROVEMENT STRUCTURAL BIOLOGY CANCER BIOLOGY	MOLECULAR PATHOGENESIS BIOPHARMACEUTICALS INTRODUCTION TO BIO MATERIALS	-
(24-A) MOBILE ENGG.	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	MECHATRONICS COM.TO ME,AME MECHANICAL VIBRATIONS COM.TO ME,AME AUTOMOTIVE CHASSIS AND SUSPENSION AUTOMOTIVE POLLUTION AND CONTROL	MICROPROCESSORS AND MICROCONTROLLERS COMPUTATIONAL FLUID DYNAMICS COM.TO MCT,AME FINITE ELEMENT METHODS VEHICLE BODY ENGINEERING AND SAFETY	-
(25 - MIE) MINING ENGINEERING	MINERAL PROCESSING	ROCK SLOPE ENGINEERING MINE SUBSIDENCE ENGINEERING ROCK EXCAVATION ENGINEERING ROCK FRAGMENTATION ENGINEERING	COMPUTER APPLICATIONS IN MINING MINE CONSTRUCTION ENGINEERING TUNNELING ENGINEERING STRATA CONTROL TECHNOLOGY	ROCK MECHANICS	MINE SYSTEMS ENGINEERING	MINE LEGISLATION	--

BRANCH	DATE, TIME & DAY						
	12-11-13 TUESDAY	15-11-13 FRIDAY	18-11-13 MONDAY	20-11-13 WEDNESDAY	22-11-13 FRIDAY	25-11-13 MONDAY	27-11-13 WEDNESDAY
(25 – MIE)MINING ENGINEERING	MECHANICAL HANDLING TRANSPORT LOADING EQUIPMENT	METROLOGY AND MACHINE TOOLS	PRINCIPLES OF TRIBOLOGY MECHANICAL SYSTEMS DESIGN MICROPROCESS ORS AND MICROCONTR OLLERS COM.TO BME,MECT,MIM	MINE ELECTRICAL ENGINEERING	AUTOMOBILE ENGINEERING	UNDERGROUND PRODUCTION EQUIPMENT MAINTENANCE ENGINEERING SYSTEM MODELING AND SIMULATION	---

TIME TABLE FOR SUBSTITUTE SUBJECTS FOR READMITTED STUDENTS OF R09 REGULATIONS

DATE OF EXAMINATION: 16-11-13 (SATURDAY)		TIME OF EXAMINATION: 02.00 PM TO 05.00 PM
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)	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

DATE OF EXAMINATION: 19-11-13 (TUESDAY)		TIME OF EXAMINATION: 02.00 PM TO 05.00 PM
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

DATE OF EXAMINATION: 21-11-13 (THURSDAY)		TIME OF EXAMINATION: : 02.00 PM TO 05.00 PM
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
		OPERATING SYSTEMS CSE III YEAR I SEM R09
ELECTRONICS AND COMMN. ENGINEERING (04-E C E)	VLSI DESIGN	ELECTRONIC MEASUREMENTS AND INSTRUMENTATION ECE III YEAR I SEM R09
		WEB TECHNOLOGIES CSE III YEAR II SEM R09
COMPUTER SCIENCE AND ENGINEERING (05-C S E)	SOFTWARE TESTING METHODS	COMPUTER NETWORKS CSE III YEAR II SEM R07
		DESIGN AND ANALYSIS OF ALGORITHMS IT II YEAR II SEM R09 OR NETWORK SECURITY CSE III YEAR II SEM R09
INFORMATION TECHNOLOGY (12- I T)	OBJECT ORIENTED ANALYSIS AND DESIGN	

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: 28-09-13



CONTROLLER OF EXAMINATIONS