## IV YEAR B.TECH. I SEMESTER (R09)

#### JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD KUKATPALLY - HYDERABAD – 500 085 E X A M I N A T I O N B R A N C H <u>IV YEAR B.TECH - I SEMESTER – R09 REGULATION- REGULAR EXAMINATIONS, NOVEMBER/DECEMBER, 2012</u> R E V I S E D T I M E T A B L E

#### TIME: 02.00 PM TO 05.00 PM

	DATE, TIME & DAY						
BRANCH	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
	TUESDAT	IIIUKSSDAT	SATURDAT	IUESDAI	THURSDAT	SATURDAT	TUESDAT
ering	GROUND WATER DEVELOPMENT AND MANAGEMENT				WATER RESOURCE PLANNING AND MANAGEMENT		
CIVIL ENGINEERING (01-C E)	ADVANCED STRUCTURAL DESIGN	GIS& REMOTE SENSING	PAVEMENT DESIGN	ESTIMATING & COSTING	FINITE ELEMENT METHODS	ADVANCED FOUNDATION ENGINEERING	-
CIVII	ELEMENTS OF EARTHQUAKE ENGINEERING WATERSHED MANAGEMENT				DISASTER MANAGEMENT AND MITIGATION		
<b>A</b>					HIGH VOLTAGE ENGINEERING	OPTIMIZATION TECHNIQUES	
ELECTRICAL AND ELECTRONICS ENGINEERING (02-E E E)	SWITCHGEAR AND PROTECTION	AND ELECTRICAL	TION	POWER ENTA SYSTEM OPERATION	VLSI DESIGN	ELECTRICAL DISTRIBUTION SYSTEMS	-
ELECT ELEC ENG	TROTLETION	ENERGY			AND CONTROL	DIGITAL CONTROL SYSTEMS COM.TO EEE,EIE	PRINCIPLES OF DIGITAL SIGNAL PROCESSING
					ROBOTICS	UNCONVENTION AL MACHINING PROCESS	
MECHANICAL ENGINEERING (03-M E)		RESEARCH POWER PLANT CAD/CAM COM TO ENGINEERING COM. TO	COM. TO ME,MEP,AE,AM	INSTRUMENTA TION AND CONTROL SYSTEMS	MECHANICAL VIBRATIONS COM.TOME,AM E	DESIGN FOR MANUFACTURIN G	CNC TECHNOLOGY
MECF ENGIN (03				COM.TO ME,MEP,AME	COMPOSITE MATERIALS	AUTOMATION IN MANUFACTURIN	COM.TO ME,MEP
					MECHATRONIS COM.TO ME,AME	G COM.TO ME,MEP	CON

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				DATE, TIME & DA	Y			
BRANCH	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	
ATIONS			OPTICAL COMMUNICATI ONS COM.TO ECE,ETM			EMI/EMC COM.TO ECE,ETM		
S AND COMMUNIC ENGINEERING (04-E C E)	MANAGEMENT SCIENCE	MICROWAVE	EMBEDDED SYSTEMS COM.TO ECE,ETM	MULTIMEDIA & SIGNAL CODING	COMPUTER NETWORKS COM.TO ECE,EIE,BME,EC C,ICE	DSP PROCESSORS & ARCHITECTURE COM.TO ECE,BME,ETM	VLSI DESIGN COM.TO ECE,EIE,BME,IT,E TM,ECC,ICE	
ELECTRONICS AND COMMUNICATIONS ENGINE ERING (04-E C E) (04-E C E) ECE'STING ECE'STING ECE'STIONS	COM.10 ECE,ETM,MMT	ENGINEERING	TELEVISION ENGINEERING	COM.TO ECE,ETM		TELECOMMUNIC ATIONS SWITCHING SYSTEMS		
						DIGITAL IMAGE PROCESSING COM.TO ECE,ETM,ECC		
ICE AND NG	DESIGN PATTERNS COM.TO CSE,ECC			ADVANCED COMPUTER ARCHITECTURE		SOFTWARE		
CIEN LERIN S E)	MACHINE LEARNING	INFORMATION RETRIEVAL	COMPUTER GRAPHICS	CLOUD COMPUTING	DATA WAREHOUSING	TESTING	LINUX	
COMPUTER SCIENCE AND ENGINEERING (05-C S E)	SOFT COMPUTING COM.TO CSE,IT	SYSTEMS COM.TO CSE,IT	SOFT COMPUTING	G SYSTEMS COM.TO COM.TO CSE,IT CSE,ECC	DISTRIBUTED COMPUTING MOBILE COMPUTING COM.TO CSE,ECC	AND DATA MINING	METHODOLOGIE S COM.TO CSE,IT	PROGRAMMING
AL RING 3 M)		PROCESS	CHEMICAL	PROCESS	INDUSTRIAL	ENVIRONMENTA L BIOTECHNOLOG Y		
	TRANSPORT PHENOMENA PHENOMENA PHENOMENA PHENOMENA PROCESS DYNAMICS AND CONTROL	PROCESS EQUIPMENT DESIGN	MODELING AND SIMULATION	SAFETY AND HAZARD MANAGEMENT	POLYMER TECHNOLOGY PETROLEUM AND PETRO – CHEMICAL TECHNOLOGY	-		

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				DATE, TIME & DA	Y		
BRANCH	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
IICS AND N ENGINEERING I E)	ANALYTICAL	BIO-MEDICAL INSTRUMENTAT	DIGITAL	TELEMETRY & TELE CONTROL COM.TO EIE,ICE OPTOELECTRO NICS & LASER INSTRUMENTA	DIGITAL CONTROL SYSTEMS COM.TO EEE,EIE	EMBEDDED & REAL TIME	VLSI DESIGN COM.TO
ELECTRONICS AND ELECTRONICS AND INSTRUMENTATION ENGINEERING (10-E I E) (10-E I E) NO NO		INSTRUMENTAT ION COM.TO EIE,ICE	SIGNAL PROCESSING	ROBOTICS AND AUTOMATION	COMPUTER NETWORKS COM.TO ECE,EIE,BME,EC C,ICE	SYSTEMS COM.TOEIE,BME, ICE	COM.TO ECE,EIE,BME,IT,E TM,ECC,ICE
	ARTIFICAL INTELLIGENCE COM.TO BME,ECC					EMBEDDED & REAL TIME	
BIO-MEDICAL ENGINEERING (11-B M E)	ARTIFICAL NEURAL NETWORKS COM.TO BME,ECC	REHABILITATIO N ENGINEERING	MICROPROCESS ORS AND MICROCONTRO LLERS COM.TO	IMAGE PROCESSING AND PATTERN RECOGNITION	COMPUTER NETWORKS COM.TO ECE,EIE,BME,EC C,ICE	SYSTEMS COM.TOEIE,BME, ICE	VLSI DESIGN COM.TO ECE,EIE,BME,IT,E TM,ECC,ICE
a n	TELEMEDICINE		BME,MECT			DSP PROCESSORS & ARCHITECTURE COM.TO ECE,BME,ETM	
AĐOTC	IMAGE PROCESSING AND PATTERN RECOGNITION	INFORMATION RETRIEVAL SYSTEMS COM.TO CSE,IT					
INFORMATION TECHNOLOGY (12- I T)	WIRELESS NETWORKS AND MOBILE COMPUTING	HUMAN COMPUTER INTERAACTION	OBJECT ORIENTED ANALYSIS AND DESIGN	MOBILE APPLICATION DEVELOPMENT	-	SOFTWARE TESTING METHODOLOGIE S	VLSI DESIGN COM.TO ECE,EIE,BME,IT,E TM,ECC,ICE
INFORMA <sup>C</sup>	SOFT COMPUTING COM.TO CSE,IT SEMANTIC WEB	MULTIMEDIA AND RICH INTERNET APPLICATIONS				COM.TO CSE,IT	
	AND SOCIAL NETWORKS	SCRIPTING LANGUAGES					

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				DATE, TIME & DA	Y		
BRANCH	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
		POWER PLANT ENGINEERING COM.TO				PRODUCT DESIGN AND ASSEMBLY	
INEERING VICS)	OPERATION	ME,MECT COMPUTER ORGANIZATION	MICROPROCESS			AUTOMATION RENEWABLE ENERGY SOURCE	
RESEARC	RESEARCH COM.TO ME,MECT,MEP,A	FLEXIBLE MANUFACTURI NG SYSTEM	ORS AND MICROCONTRO LLERS COM.TO BME,MECT	ROBOTICS AND ITS APPLICATIONS	MOTION CONTROL DESIGN	COMPUTTATION AL FLUID DYNAMICS COM.TO MCT,AME	-
		ADVANCED KINEMATICS AND DYNAMICS OF MACHINERRY				ADVANCED DATA STRUCTURES	
ICS			OPTICAL COMMUNICATI			EMI/EMC COM.TO ECE,ETM DIGITAL IMAGE	
TELEMAT ING 1)	SYS CO.	ONS ECE,ETM	MULTIMEDIA &	ELECTRONIC	PROCESSING COM.TO ECE,ETM,ECC	VLSI DESIGN COM.TO	
ELECTRONICS AND TELEMATICS ENGINEERING (17-E T M)		TELECOMMUNI CATION	DIGITAL CONTROL SYSTEMS	SIGNAL CODING COM.TO ECE,ETM	MEASUREMENT S & INSTRUMENTA TION	DSP PROCESSORS & ARCHITECTURES COM.TO ECE,BME,ETM	ECE,EIE,BME,IT,E TM,ECC,ICE
				EMBEDDED SYSTEMS COM.TO ECE,ETM			SPREAD SPECTRUM COMMUNICATIO NS

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				DATE, TIME & DA	Y		
BRANCH	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
RIAL					CREAMIC SCIENCE AND TECHNOLOGY	X – RAY METALLOGRAPH Y	
MATEI iY )						METALLURGICA L PROBLEMS	
METALLURGY AND MATERIAL TECHNLOGY (18-M M T)	MANAGEMENT SCIENCE COM.TO ECE,ETM,MMT	ELECTRO METALLURGY AND CORROSION	STEEL MAKING	NON DESTRUCTIVE TESTING	SEMI CONDUCTORS AND MAGNETIC MATERIALS EXPERIMENTA L TECHNIQUES	POLYMERIC MATERIALS	-
ME					IN METALLOGRAP HY		
PUTER	ARTIFICAL INTELLIGENCE COM.TO BME,ECC			MOBILE			
ELECTRONICS AND COMPUTER ENGINEERING (19-E C C)	ARTIFICAL NEURAL NETWORKS COM.TO BME.ECC	WEB TECHNOLGIES	COMPUTER GRAPHICS COM.TO CSE.ECC	COMPUTING COM.TO CSE,ECC	COMPUTER NETWORKS COM.TO ECE,EIE,BME,EC	DIGITAL IMAGE PROCESSING COM.TO ECE,ETM,ECC	VLSI DESIGN COM.TO ECE,EIE,BME,IT,E TM,ECC,ICE
ELECTRONI ENC (	DATIENS COM.TO CSE,ECC		CSE,ECC	DISTRIBUTED SYSTEMS	C,ICE	ECE,ETM,ECC	IM,ECC,ICE
					UNCONVENTIO NAL MACHINING PROCESS	ROBOTICS	
GINEERIN CAL) EP	OPERATION		CADICAN	INSTRUMENTA	ADVANCED MANUFACTURI NG SYSTEMS	COMPUTER INTEGRATED MANUFACTURIN G	CN/C
E Z Z COM.TO	COM.TO & ITS COM ME,MECT,MEP,A APPLICATIONS ME,MEP	ME,MEP,AME	AUTOMATION IN MANUFACTURI NG COM.TO ME,MEP DESIGN FOR MANUFACTURI NG& ASSEMBLY	MACHINE TOOL DESIGN	CNC TECHNOLOGY COM.TO ME,MEP		

				DATE, TIME & DA	Y																		
BRANCH	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																
EERING					ADVANCED COMPUTATION AL AERODYNAMIC S	SPACE MECHANICS	-																
AERONAUTICAL ENGINEERING (21-A E)	$\begin{array}{c c} & & \\ & \\ & \\ & \\ & \\ & \\ & \\ & \\ & \\ $	CAD/CAM COM. TO ME,MEP,AE,AM	CONTROL THEORY – APPLICATION	FLIGHT SCHEDULING AND OPERATIONS	EXPERIMENTAL AERODYNAMICS	-																	
ONAUTIC (21	DESIGN	STRUCTURAL DYNAMICS	E							E	TO FLIGHT CONTROL SYSTEMS	MECHANISMS AND MECHNICAL DESIGN	NUMERICAL METHODS	-									
AER																							
ATION AND ROL ERING C E)	COMPUTER AIDED DESIGN	BIO-MEDICAL INSTRUMENTAT	DIGITAL & OPTOMAL	OPTOELECTRO NICS & LASER INSTRUMENTA TION COM.TO EIE,ICE	COMPUTER NETWORKS COM.TO ECE,EIE,BME,EC C,ICE	EMBEDDED & REAL TIME	VLSI DESIGN COM.TO																
INSTRUMENTATION CONTROL ENGINEERING (22-I C E)	OF CONTROL SYSTEMS	ION COM.TO EIE,ICE	CONTROL SYSTEMS	TELEMETRY & TELE CONTROL COM.TO EIE,ICE VIRTUAL INSTRUMENTA TION	INSTRUMENTA TION AND CONTROL IN MANUFACTURI NG SYSTEMS	SYSTEMS COM.TOEIE,BME, ICE	ECE,EIE,BME,IT,E TM,ECC,ICE																

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				DATE, TIME & DA	Y		
BRANCH	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
AD0		BIOETHICS, BIO			CROP IMPROVEMENT	MOLECULAR PATHOGENESIS	
BIOTECHNOLOGY (23-B O T)	COMPUTATIONA L MOLECULAR BIOLOGY	SAFETY AND INTELLECTUAL PROPERTY	DOWNSTREAM PROCESSING		STRUCTURAL BIOLOGY	BIOPHARMACEU TICALS	-
BIOTE (2		RIGHTS			CANCER BIOLOGY	INTRODUCTION TO BIO MATERIALS	
					MECHATRONIS COM.TO ME,AME	MICROPROCESSO RS AND MICROCONTROL LERS	
AUTOMOBILE ENGG. (24 – AME)	OPERATION RESEARCH COM.TO ME.MECT.MEP.A	METROLOGY & SURFACE ENGINEERING	CAD/CAM COM. TO ME,MEP,AE,AM	INSTRUMENTA TION AND CONTROL SYSTEMS	MECHANICAL VIBRATIONS COM.TOME,AM E	COMPUTTATION AL FLUID DYNAMICS COM.TO MCT,AME	-
AUTOM (24	ME ME, MEC I, MEP, A ENGINEERING	E	COM.TO ME,MEP,AME	AUTOMOTIVE CHASSIS AND SUSPENSION	FINITE ELEMENT METHODS		
					AUTOMOTIVE POLLUTION AND CONTROL	VECHICLE BODY ENGINEERING AND SAFETY	

(i) ANY OMISSIONS OR CLASHES IN THIS TIME TABLE MAY PLEASE BE INFORMED TO THE CONTROLLER OF EXAMINATIONS IMMEDIATELY.

(i) ART OMBORIONS ON CLEASING IN THE FIGURE WITH FEELED DEFINITION FOR THE CONTROLLER OF EMEMORY MAILED FOR THE FIGURE OF THE SUBJECT (S) FOR THE 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: 07-09-2012

#### **CONTROLLER OF EXAMINATIONS**

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

DATE OF EXAMINATION: 23-11-12 (FRIDAY)

TIME OF EXAMIANTION: 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
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: 26-11-12 (MONDAY)

TIME OF EXAMIANTION: 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	
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: 28-11-12 (WEDNESDAY)
 TIME OF EXAMIANTION: : 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
ELECTRONICS AND COMMN. ENGINEERING (04-E C E)	VLSI DESIGN	OPERATING SYSTEMS CSE 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 III YEAR I 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 INCLUED IN THE ABOVE LIST IMMEDIATELY.

DATE: 28-09-12

# Sd/-xxxxx CONTROLLER OF EXAMINATIONS