

**IV YEAR B.TECH. I SEMESTER (R05)**

**JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY KAKINADA**  
**KAKINADA-533 003**  
**EXAMINATION BRANCH**  
**IV B.TECH - I SEMESTER – R05 REGULATION SUPPLEMENTARY EXAMINATIONS MARCH - 2010**  
**T I M E T A B L E**

**T I M E - 10-00 AM TO 1.00 PM**

BRANCHES	DATE & DAY							
	17-03-2010 Wednesday	18-03-2010 Thursday	19-03-2010 Friday	20-03-2010 Saturday	22-03-2010 Monday	23-03-2010 Tuesday	25-03-2010 Thursday	26-03-2010 Friday
CIVIL ENGINEERING (01-C.E)	FOUNDATION ENGINEERING	FINITE ELEMENT METHODS IN CIVIL ENGINEERING	REMOTE SENSING AND GIS APPLICATIONS	ENVIRONMENTAL ENGINEERING-II	ANALYSIS AND DESIGN OF STRUCTURES FOR WIND AND EARTHQUAKE EFFECTS	WATER RESOURCES SYSTEM ANALYSIS	--	--
					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	NON CONVENTIONAL SOURCES OF ENERGY COM. TO EEE, ME, E.CON.E	POWER SYSTEM ANALYSIS	POWER SYSTEM OPERATION AND CONTROL	ADVANCED CONTROL SYSTEMS	RELIABILITY ENGINEERING AND APPLICATION TO POWER SYSTEMS	NEURAL NETWORKS AND FUZZY LOGIC COM. TO EEE, A.E E.CON.E, ICE.	--
						OPTIMIZATION TECHNIQUES		
					VLSI DESIGN COM. TO EEE, EIE, E.CON.E, ECC	ELECTRICAL DISTRIBUTION SYSTEMS		

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BRANCHES	DATE & DAY							
	17-03-2010 Wednesday	18-03-2010 Thursday	19-03-2010 Friday	20-03-2010 Saturday	22-03-2010 Monday	23-03-2010 Tuesday	25-03-2010 Thursday	26-03-2010 Friday
MECHANICAL ENGINEERING (03-ME)	OPERATIONS RESEARCH	NON CONVENTIONAL SOURCES OF ENERGY COM. TO EEE, ME, E.CON.E.	CAD/CAM COM. TO ME, AE	MECHATRONICS	REFRIGERATION & AIR CONDITIONING	INSTRUMENTATION AND CONTROL SYSTEMS COM. TO ME, AME	SELECTED TOPICS IN COMPUTER SCIENCE	--
					COMPUTATIONAL FLUID DYNAMICS		FINITE ELEMENT METHODS	
ELECTRONICS AND COMMUNICATIONS ENGINEERING (04-ECE)	OPERATING SYSTEMS COM. TO ECE, BME.	COMPUTER NETWORKS COM. TO ECE, EIE, BME	OPTICAL COMMUNICATIONS	RADAR SYSTEMS	SATELLITE COMMUNICATIONS	DIGITAL IMAGE PROCESSING	ELECTRONIC MEASUREMENTS AND INSTRUMENTATION	
	MICRO CONTROLLERS AND APPLICATIONS COM. TO ECE, BME.							
	TELEVISION ENGINEERING							DATA BASE MANAGEMENT SYSTEMS COM. TO ECE, EIE, E.CON.E, ECC

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COMPUTER SCIENCE AND ENGINEERING (05-C S E)	WEB TECHNOLOGIES	EMBEDDED SYSTEMS COM. TO CSE, IT, E.CON.E	MOBILE COMPUTING COM. TO CSE, IT, ECC	SOFTWARE PROJECT MANAGEMENT COM. TO. CSE, IT	DATA WAREHOUSING AND DATA MINING	ADVANCED COMPUTER ARCHITECTURE	MULTIMEDIA AND APPLICATION DEVELOPMENT (R05410507) COM. TO. CSE, IT	--
						CLIENT SERVER COMPUTING	ARTIFICIAL INTELLIGENCE COM. TO CSE, ECC	
						NETWORK MANAGEMENT SYSTEMS		
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	CHEMICAL PROCESS EQUIPMENT DESIGN	PROCESS MODELING AND SIMULATION	CORROSION ENGINEERING	TRANSPORT PHENOMENA	--
						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	PC BASED INSTRU MENTATION	ARTIFICIAL NEURAL NETWORKS COM. TO EIE, BME	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	VIRTUAL INSTRU MENTATION COM. TO EIE, ICE
				DIGITAL CONTROL SYSTEMS COM. TO EIE, E.CON.E		POWER PLANT INSTRU MENTATION COM. TO EIE, ICE		

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

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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	ADAPTIVE CONTROL SYSTEMS COM. TO E.CON.E, ICE	DIGITAL CONTROL SYSTEMS COM. TO EIE, E.CON.E	VLSI DESIGN COM. TO EEE, EIE, E.CON.E, ECC	DATA BASE MANAGEMENT SYSTEMS COM. TO ECE, EIE, E.CON.E, ECC	NEURAL NETWORKS AND FUZZY LOGIC COM. TO EEE, E.CON.E, AE, ICE	--
		NON CONVENTIONAL SOURCES OF ENERGY COM. TO EEE, ME, E.CON.E.				RELIABILITY AND SAFETY ENGINEERING		
		DISTRIBUTED COMPUTER CONTROL SYSTEMS						
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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AERONAUTICAL ENGINEERING (21-A E)	THEORY OF VIBRATIONS AND AEROELASTICITY	FLIGHT VEHICLE DESIGN	CAD/CAM COM. TO ME, MMT, MEP, AE	STRUCTURAL ANALYSIS AND DETAILED DESIGN	AIRCRAFT MATERIALS AND COMPOSITES	EXPERIMENTAL STRESS ANALYSIS	NEURAL NETWORKS AND FUZZY LOGIC COM. TO EEE, E.CON.E, MEP, AE, ICE, AME	--
			ADVANCED COMPUTATIONAL FLUID DYNAMICS			AVIONICS		
			ROCKETS AND MISSILES			HELICOPTER ENGINEERING		
			PROPELLANT TECHNOLOGY			ENGINEERING OPTIMIZATION INDUSTRIAL AERODYNAMICS		
INSTRUMENTATION AND CONTROL ENGINEERING (22-I C E)	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, AE, ICE.	VIRTUAL INSTRUMENTATION COM. TO EIE, ICE
			TELEMETRY & TELE CONTROL		ROBOTICS AND AUTOMATION			
					MICRO ELECTRO MECHANICAL SYSTEMS			
BIOTECHNOLOGY (23-B O T)	COMPUTATIONAL MOLECULAR BIOLOGY	BIO ETHICS, BIO SAFETY AND INTELLECTUAL PROPERTY RIGHTS	BIOSENSORS AND BIOELECTRONICS	DOWNSTREAM PROCESSING	BIOTECHNOLOGY FOR CROP IMPROVEMENT	CREATIVITY INNOVATION AND PRODUCT DEVELOPMENT	--	--
					CANCER BIOLOGY	MOLECULAR PATHOGENESIS		
					STRUCTURAL BIOLOGY	METABOLIC ENGINEERING		

**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:04-02-2010**

  
**Director of Evaluation**

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

<b>DATE OF EXAMINATION:27 -03-2010</b>	<b>TIME : 10.00 AM To 01.00 PM</b>
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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	CE 05239 ENVIRONMENTAL STUDIES II YEAR II SEM R05
ELECTRONICS & COMMUNICATION ENGINEERING (04 – ECE)	EC05212 ELECTRONIC MEASUREMENTS & INSTRUMENTATION	CE05239 ENVIRONMENTAL STUDIES II YEAR I SEM R05
		EC 05032 ANALOG COMMUNICATIONS II YEAR II SEM R05
COMPUTER SCIENCE AND ENGINEERING (05 – CSE)	ARTIFICIAL INTELLIGENCE	CE 05239 ENVIRONMENTAL STUDIES II YEAR II SEM R05
	CS 05004 ADVANCED COMPUTER ARCHITECTURE	SOFTWARE TESTING METHODOLOGIES
ELECTRONICS AND COMPUTER ENGINEERING (19 - ECM)	CS05159 DATA BASE MANAGEMENT SYSTEMS	CE05239 ENVIRONMENTAL STUDIES II YEAR I SEM R05
INSTRUMENTATION AND CONTROL ENGINEERING (22 – ICE)	IC05463 POWER PLANT INSTRUMENTATION	CE05239 ENVIRONMENTAL STUDIES III YEAR I SEM R05

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- iii. THE PRINCIPALS ARE REQUESTED TO INFORM THE UNIVERSITY ANY OTHER SUBSTITUTE SUBJECTS THAT ARE NOT INCLUDED IN THE ABOVE LIST IMMEDIATELY.

**DATE: 04-02-2010**

  
**Director of Evaluation**