

# JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD

KUKATPALLY-HYDERABAD-500085

EXAMINATION BRANCH

IV YEAR B.TECH.-I SEMESTER -R09 REGULATION- SUPPLEMENTARY EXAMINATIONS NOVEMBER/DECEMBER-2016

T I M E T A B L E

T I M E : 2.00 PM TO 5:00 PM

COURSE	18-11-2016 FRIDAY	22-11-2016 TUESDAY	24-11-2016 THURSDAY	28-11-2016 MONDAY	30-11-2016 WEDNESDAY	02-12-2016 FRIDAY	05-12-2016 MONDAY
CIVIL ENGINEERING-01	GROUND WATER DEVELOPMENT AND MANAGEMENT	GIS AND REMOTE SENSING	PAVEMENT DESIGN	ESTIMATING AND COSTING	DISASTER MANAGEMENT AND MITIGATION	ADVANCED FOUNDATION ENGINEERING	
	ADVANCED STRUCTURAL DESIGN				FINITE ELEMENT METHODS		
	ELEMENTS OF EARTHQUAKE ENGINEERING				WATER RESOURCES PLANNING AND MANAGEMENT		
	WATERSHED MANAGEMENT						
ELECTRICAL AND ELECTRONICS ENGINEERING-02	SWITCHGEAR AND PROTECTION	UTILIZATION OF ELECTRICAL ENERGY	INSTRUMENTATION	POWER SYSTEM OPERATION AND CONTROL	DIGITAL CONTROL SYSTEMS	OPTIMIZATION TECHNIQUES ELECTRICAL DISTRIBUTION SYSTEMS	
					VLSI DESIGN	PRINCIPLES OF DIGITAL SIGNAL PROCESSING	
					HIGH VOLTAGE ENGINEERING		
MECHANICAL ENGINEERING-03	OPERATIONS RESEARCH	POWER PLANT ENGINEERING	CAD CAM	INSTRUMENTATION AND CONTROL SYSTEMS	ROBOTICS	DESIGN FOR MANUFACTURING	CNC TECHNOLOGY
					MECHANICAL VIBRATIONS	AUTOMATION IN MANUFACTURING	
					MECHATRONICS	UNCONVENTIONAL MACHINING PROCESSES	
					COMPOSITE MATERIALS		
ELECTRONICS AND COMMUNICATION ENGINEERING-04	MANAGEMENT SCIENCE	MICROWAVE ENGINEERING	TELEVISION ENGINEERING OPTICAL COMMUNICATIONS EMBEDDED SYSTEMS	MULTIMEDIA AND SIGNAL CODING	COMPUTER NETWORKS	EMI EMC	VLSI DESIGN
						DSP PROCESSORS AND ARCHITECTURES	
						TELECOMMUNICATION SWITCHING SYSTEMS	
						DIGITAL IMAGE PROCESSING	
COMPUTER SCIENCE AND ENGINEERING-05	SOFT COMPUTING	INFORMATION RETRIEVAL SYSTEMS	COMPUTER GRAPHICS	MOBILE COMPUTING	DATA WAREHOUSING AND DATA MINING	SOFTWARE TESTING METHODOLOGIES	LINUX PROGRAMMING
	MACHINE LEARNING			ADVANCED COMPUTER ARCHITECTURE			
	DESIGN PATTERNS			CLOUD COMPUTING			
				DISTRIBUTED COMPUTING			

DATE:21-10-2016

Sd/-

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CHEMICAL ENGINEERING-08	TRANSPORT PHENOMENA	PROCESS DYNAMICS AND CONTROL	CHEMICAL PROCESS EQUIPMENT DESIGN	PROCESS MODELING AND SIMULATION	INDUSTRIAL SAFETY AND HAZARD MANAGEMENT	PETROLEUM AND PETROCHEMICAL TECHNOLOGY	
						POLYMER TECHNOLOGY	
						ENVIRONMENTAL BIOTECHNOLOGY	
ELECTRONICS AND INSTRUMENTATION ENGINEERING-10	ANALYTICAL INSTRUMENTATION	BIO MEDICAL INSTRUMENTATION	DIGITAL SIGNAL PROCESSING	TELEMETRY AND TELE CONTROL	DIGITAL CONTROL SYSTEMS COMPUTER NETWORKS	EMBEDDED AND REALTIME SYSTEMS	VLSI DESIGN
				OPTOELECTRONICS AND LASER INSTRUMENTATION			
				ROBOTICS AND AUTOMATION			
BIO-MEDICAL ENGINEERING-11	ARTIFICIAL INTELLIGENCE	REHABILITATION ENGINEERING	MICROPROCESSORS AND MICROCONTROLLERS	IMAGE PROCESSING AND PATTERN RECOGNITION	COMPUTER NETWORKS	EMBEDDED AND REALTIME SYSTEMS	VLSI DESIGN
	ARTIFICIAL NEURAL NETWORKS						
	TELEMEDICINE						
INFORMATION TECHNOLOGY-12	SOFT COMPUTING	INFORMATION RETRIEVAL SYSTEMS	OBJECT ORIENTED ANALYSIS AND DESIGN	MOBILE APPLICATION DEVELOPMENT		SOFTWARE TESTING METHODOLOGIES	VLSI DESIGN
	SEMANTIC WEB AND SOCIAL NETWORKS						
	WIRELESS NETWORKS AND MOBILE COMPUTING						
	IMAGE PROCESSING AND PATTERN RECOGNITION						
MECHANICAL ENGINEERING -MECHATRONICS-14	OPERATIONS RESEARCH	POWER PLANT ENGINEERING	MICROPROCESSORS AND MICROCONTROLLERS	ROBOTICS AND ITS APPLICATIONS	MOTION CONTROL DESIGN	COMPUTATIONAL FLUID DYNAMICS	
		COMPUTER ORGANIZATION					
		FLEXIBLE MANUFACTURING SYSTEM					
		ADVANCED KINEMATICS AND DYNAMICS OF MACHINERY					

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ELECTRONICS AND TELEMATICS ENGINEERING~17	MANAGEMENT SCIENCE	ADVANCED TELECOMMUNICATION TECHNOLOGIES	<u>DIGITAL CONTROL SYSTEMS</u> <u>EMBEDDED SYSTEMS</u> <u>OPTICAL COMMUNICATIONS</u>	MULTIMEDIA AND SIGNAL CODING	ELECTONIC MEASUREMENTS AND INSTRUMENTATION	DSP PROCESSORS AND ARCHITECTURES	VLSI DESIGN
						DIGITAL IMAGE PROCESSING	
						SPREAD SPECTRUM COMMUNICATIONS	
						EMI EMC	
METALLURGICAL AND MATERIALS ENGINEERING~18	MANAGEMENT SCIENCE	ELECTRO METALLURGY AND CORROSION	STEEL MAKING	NON DESTRUCTIVE TESTING	EXPERIMENTAL TECHNIQUES IN METALLOGRAPHY	METALLURGICAL PROBLEMS	
					SEMI CONDUCTORS AND MAGNETIC MATERIALS	POLYMERIC MATERIALS	
					CERAMICS SCIENCE AND TECHNOLOGY	X RAY METALLOGRAPHY	
ELECTRONICS AND COMPUTER ENGINEERING~19	DESIGN PATTERNS	WEB TECHNOLOGIES	COMPUTER GRAPHICS	<u>DISTRIBUTED SYSTEMS</u>	COMPUTER NETWORKS	DIGITAL IMAGE PROCESSING	VLSI DESIGN
	ARTIFICIAL INTELLIGENCE			MOBILE COMPUTING			
	ARTIFICIAL NEURAL NETWORKS						
AERONAUTICAL ENGINEERING~21	AIRFRAME STRUCTURAL DESIGN	MECHANICAL VIBRATIONS AND STRUCTURAL DYNAMICS	CAD CAM	CONTROL THEORY APLICATON TO FLIGHT CONTROL SYSTEMS	ADVANCED COMPUTATIONAL AERODYNAMICS	AIRCRAFT MAINTENANCE ENGINEERING	
					FLIGHT SCHEDULING AND OPERATIONS	NUMERICAL METHODS	
					MECHANISMS AND MECHANICAL DESIGN	EXPERIMENTAL AERODYNAMICS	
					THEORY OF ELASTICITY	SPACE MECHANICS	
INSTRUMENTATION AND CONTROL ENGINEERING~22	COMPUTER AIDED DESIGN OF CONTROL SYSTEMS	BIO MEDICAL INSTRUMENTATION	DIGITAL AND OPTIMAL CONTROL SYSTEMS	VIRTUAL INSTRUMENTATION	COMPUTER NETWORKS	EMBEDDED AND REALTIME SYSTEMS	VLSI DESIGN
				<u>OPTOELECTRONICS AND LASER INSTRUMENTATION</u> TELEMETRY AND TELE CONTROL	INSTRUMENTATION AND CONTROL IN MANUFACTURING SYSTEMS		

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BIO-TECHNOLOGY~23	COMPUTATIONAL MOLECULAR BIOLOGY	BIOETHICS BIOSAFETY AND INTELLECTUAL PROPERTY RIGHTS	DOWNSTREAM PROCESSING	BIOPROCESS OPTIMIZATION AND PLANT DESIGN	STRUCTURAL BIOLOGY	MOLECULAR PATHOGENESIS	
					CANCER BIOLOGY	BIOPHARMACEUTICALS	
					CROP IMPROVEMENT	INTRODUCTION TO BIO MATERIALS	
AUTOMOBILE ENGINEERING~24	OPERATIONS RESEARCH	METROLOGY AND SURFACE ENGINEERING	CAD CAM	INSTRUMENTATION AND CONTROL SYSTEMS	AUTOMOTIVE CHASSIS AND SUSPENSION	COMPUTATIONAL FLUID DYNAMICS	
					AUTOMOTIVE POLLUTION AND CONTROL	MICRO PROCESSORS AND MICRO CONTROLLERS	
					MECHANICAL VIBRATIONS	FINITE ELEMENT METHODS	
					MECHATRONICS	VEHICLE BODY ENGINEERING AND SAFETY	
MINING ENGINEERING~25	MINERAL PROCESSING	MINE SUBSIDENCE ENGINEERING	MINE CONSTRUCTION ENGINEERING	ROCK MECHANICS	MINE SYSTEMS ENGINEERING	MINE LEGISLATION	
		ROCK SLOPE ENGINEERING	TUNNELING ENGINEERING				
		ROCK FRAGMENTATION ENGINEERING	STRATA CONTROL TECHNOLOGY				
		ROCK EXCAVATION ENGINEERING	COMPUTER APPLICATIONS IN MINING				
MINING MACHINERY~26	MACHANICAL HANDLING TRANSPORT LOADING EQUIPMENT	METROLOGY AND MACHINE TOOLS	PRINCIPALS OF TRIBOLOGY	MINE ELECTRICAL ENGINEERING	AUTOMOBILE ENGINEERING	MAINTENANCE ENGINEERING	UNDERGROUND PRODUCTION EQUIPMENT
			MACHANICAL SYSTEMS DESIGN				
			MICRO PROCESSOR AND MICRO CONTROLLERS				
PETROLEUM~27	PIPELINE ENGINEERING	PETROLEUM REFINING & PETROCHEMICALS	OIL & GAS PROCESSING PLANT DESIGN	HEALTH SAFETY & ENVIRONMENT IN PETROLEUM INDUSTRY	NUMERICAL METHODS FOR MODELING & SIMULATION	COMPUTATIONAL FLUID DYNAMICS	
						CHEMICAL REACTION ENGINEERING	
						OFFSHORE ENGINEERING	

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**TIME TABLE**

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CIVIL AND ENVIRONMENTAL ENGINEERING-28	ENVIRONMENTAL POLLUTION OF SOIL & REMEDIATION	GIS AND REMOTE SENSING	PRINCIPLES OF ENVIRONMENTAL CHEMISTRY AND MICROBIOLOGY	ESTIMATING AND COSTING	FINITE ELEMENT METHODS	AIR POLLUTION AND CONTROL	
	PRINCIPLES OF INDUSTRIAL WASTE MANAGEMENT				DISASTER MANAGEMENT AND MITIGATION		
	DESIGN OF WATER SUPPLY SYSTEMS				WATER RESOURCES PLANNING AND MANAGEMENT		
	GROUND WATER DEVELOPMENT AND MANAGEMENT						
MATERIAL SCIENCE AND NANO TECHNOLOGY-29	OPERATIONS RESEARCH	METROLOGY AND INSTRUMENTATION	CAD CAM	CARBON NANO TUBES AND THEIR APPLICATIONS		COMPUTATIONAL FLUID DYNAMICS	SURFACE ENGINEERING
					MECHATRONICS		MEMS/NEMS DESIGN AND APPLICATIONS
					MECHANICAL VIBRATIONS		NANO SENSORS AND ACTUATORS
AGRICULTURE ENGINEERING-30	MECHANICAL MEASUREMENTS AND INSTRUMENTATION	MICRO IRRIGATION ENGINEERING	FARM MACHINERY AND EQUIPMENTS-II	AGRO INDUSTRIES AND BI-PRODUCT UTILIZATION	POST HARVEST ENGINEERING FOR HORTICULTURE PRODUCE	COMPUTATIONAL FLUID DYNAMICS	MODELLING AND SIMULATION IN MATERIALS ENGINEERING
WATERSHED MANAGEMENT	FOOD PROCESSING PLANT DESIGN AND LAYOUT						
							MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS
							DRYING AND STORAGE ENGINEERING

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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.