

**JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD**

**KUKATPALLY-HYDERABAD-500085**

**EXAMINATION BRANCH**

**IV YEAR B.TECH-II SEMESTER -R09 REGULATION- SUPPLEMENTARY EXAMINATIONS JULY-2021**

**TIMETABLE**

TIME → FN: 9.45 AM TO 12.45 PM

COURSE	05-07-2021 Monday	07-07-2021 Wednesday	09-07-2021 Friday	12-07-2021 Monday	14-07-2021 Wednesday
CIVIL ENGINEERING~01	MANAGEMENT SCIENCE	REHABILITATION AND RETROFITTING OF STRUCTURES	DATA BASE MANAGEMENT SYSTEMS	-----	DESIGN AND DRAWING OF IRRIGATION STRUCTURES
			PRESTRESSED CONCRETE STRUCTURES		
			AIRPORT PLANNING AND DESIGN		
			GROUND IMPROVEMENT TECHNIQUES		
ELECTRICAL AND ELECTRONICS ENGINEERING~02	HVDC TRANSMISSION	ADVANCED CONTROL SYSTEMS COMPUTER SYSTEM ORGANIZATION	LINEAR SYSTEMS ANALYSIS	E1 EHV AC TRANSMISSION	NEURAL NETWORKS AND FUZZY LOGIC
			RELIABILITY ENGINEERING AND APPLICATION TO POWER SYSTEMS		
MECHANICAL ENGINEERING~03	PRODUCTION PLANNING AND CONTROL	MAINTENANCE AND SAFETY ENGINEERING	GAS DYNAMICS	-----	PLANT LAYOUT AND MATERIAL HANDLING
		RELIABILITY ENGINEERING	JET PROPULSION AND ROCKET ENGINEERING		
		ARTIFICIAL NEURAL NETWORKS	COMPUTATIONAL FLUID DYNAMICS		
			RENEWABLE ENERGY SOURCES		
ELECTRONICS AND COMMUNICATION ENGINEERING~04	RADAR SYSTEMS	BIOMEDICAL INSTRUMENTATION	DIGITAL DESIGN THROUGH VERILOG HDL	WIRELESS COMMUNICATION AND NETWORKS	INTERNETWORKING
	SPREAD SPECTRUM COMMUNICATIONS	SATELLITE COMMUNICATIONS			
	NETWORK SECURITY	CELLULAR AND MOBILE COMMUNICATIONS			
		ARTIFICIAL NEURAL NETWORKS			
COMPUTER SCIENCE AND ENGINEERING~05	MANAGEMENT SCIENCE	WEB SERVICES	DATABASE SECURITY	ADHOC AND SENSOR NETWORKS	MULTIMEDIA AND RICH INTERNET APPLICATION
		SEMANTIC WEB AND SOCIAL NETWORKS			
		SCRIPTING LANGUAGES			
			STORAGE AREA NETWORKS		
			EMBEDDED SYSTEMS		

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<b>CHEMICAL ENGINEERING~08</b>	<b>INDUSTRIAL POLLUTION CONTROL ENGINEERING</b>	<b>FLUIDIZATION ENGINEERING</b>	<b>DESIGN AND ANALYSIS OF EXPERIMENTS</b>	<b>MEMBRANE TECHNOLOGY</b>	
		<b>PLANT DESIGN AND ECONOMICS</b>	<b>OPTIMIZATION OF CHEMICAL PROCESSES</b>		
			<b>TECHNOLOGY OF PHARMACEUTICALS AND FINE CHEMICALS</b>		
<b>ELECTRONICS AND INSTRUMENTATION ENGINEERING~10</b>	<b>VIRTUAL INSTRUMENTATION ADAPTIVE CONTROL SYSTEMS</b>	<b>POWER PLANT INSTRUMENTATION</b>	<b>PC BASED INSTRUMENTATION</b>	<b>RELIABILITY ENGINEERING</b>	
		<b>ARTIFICIAL NEURAL NETWORKS</b>			
		<b>ELECTROMAGNETIC THEORY AND TRANSMISSION LINES</b>			
<b>BIO-MEDICAL ENGINEERING~11</b>	<b>PHYSIOLOGICAL SYSTEMS MODELING</b>	<b>QUANTITATIVE ENGINEERING</b>		<b>RELIABILITY ENGINEERING</b>	
	<b>BIOMATERIALS</b>	<b>PHYSIOLOGY</b>			
	<b>TRANSPRTATIONS PHENOMENA IN LIVING SYSTEMS</b>	<b>ROBOTICS AND AUTOMATION MEDICAL INFORMATICS</b>			
<b>INFORMATION TECHNOLOGY~12</b>	<b>MANAGEMENT SCIENCE</b>	<b>MIDDLEWARE TECHNOLOGIES</b>	<b>DESIGN PATTERNS</b>	<b>ADHOC AND SENSOR NETWORKS</b>	
			<b>DISTRIBUTED SYSTEMS</b>		
		<b>E COMMERCE</b>	<b>CLOUD COMPUTING</b>		
		<b>WEB SERVICES</b>	<b>STORAGE AREA NETWORKS</b>		
<b>MECHANICAL ENGINEERING -MECHATRONICS-14</b>	<b>PRODUCTION PLANNING AND CONTROL</b>	<b>MATHEMATICAL MODELING</b>		<b>MEMS DESIGN</b>	<b>AUTOMATION IN MANUFACTURING</b>
	<b>PLANT ENGINEERING AND MAINTENANCE</b>	<b>AND SIMULATION</b>			
	<b>CONCURRENT ENGINEERING</b>	<b>OPERATING SYSTEMS</b>			
		<b>ARTIFICIAL NEURAL NETWORKS</b>			
		<b>PRINCIPLES OF ENTREPRENEURSHIP</b>			

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ELECTRONICS AND TELEMATICS ENGINEERING~17	NETWORK SECURITY	MICROWAVE ENGINEERING	RF CIRCUIT DESIGN DIGITAL DESIGN THROUGH VERILOG HDL PATTERN RECOGNITION	WIRELESS COMMUNICATION AND NETWORKS	INTERNETWORKING
	RADAR SYSTEMS	CELLULAR AND MOBILE COMMUNICATIONS			
	WIRELESS SENSOR NETWORKS	BIOMEDICAL INSTRUMENTATION			
		SATELLITE COMMUNICATIONS			
METALLURGICAL AND MATERIALS ENGINEERING~18		NUCLEAR METALLURGY	LIGHT METALS AND ALLOYS	FERRO ALLOY TECHNOLOGY	ADVANCED MATERIALS
	NANO MATERIALS	SUPER ALLOYS			
	COMPOSITE MATERIALS				
ELECTRONICS AND COMPUTER ENGINEERING~19	NETWORK SECURITY	CELLULAR AND MOBILE COMMUNICATIONS		RELIABILITY ENGINEERING	
	INFORMATION RETRIEVAL SYSTEMS	MULTIMEDIA AND RICH INTERNET APPLICATION			
	CODING THEORY AND TECHNIQUES	DATA COMMUNICATION SYSTEMS			
AERONAUTICAL ENGINEERING~21	AVIONICS & INSTRUMENT SYSTEMS	HELICOPTER ENGINEERING	LAUNCH VEHICLE AND MISSILE TECHNOLOGY	WIND ENGINEERING AND INDUSTRIAL AERODYNAMICS	HEAT TRANSFER
		HYPERSONIC AERODYNAMICS	AERO ELASTICITY		
		ANALYSIS OF COMPOSITE STRUCTURES AIRPORT PLANNING AND OPERATIONS			
INSTRUMENTATION AND CONTROL ENGINEERING~22	ADAPTIVE CONTROL SYSTEMS	POWER PLANT INSTRUMENTATION	PC BASED INSTRUMENTATION	RELIABILITY ENGINEERING	
	HYDRALIC AND PNEUMATIC CONTROL SYSTEMS	ARTIFICIAL NEURAL NETWORKS			
	DISTRIBUTED COMPUTER CONTROL SYSTEMS				
BIO-TECHNOLOGY~23	ANIMAL CELL SCIENCE AND TECHNOLOGY	FUNDAMENTALS OF FOOD SCIENCE AND TECHNOLOGY	CLINICAL TRIALS AND REGULATORY AFFAIRS		
		NANO BIOTECHNOLOGY			

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AUTOMOBILE ENGINEERING~24	ALTERNATE FUELS FOR AUTOMOBILES	RELIABILITY ENGINEERING	RENEWABLE ENERGY SOURCES  PRINCIPLES & ENTREPRENEURSHIP	VEHICLE TRANSPORT MANAGEMENT	PLANT LAYOUT AND MATERIAL HANDLING
		PRODUCT DESIGN AND ASSEMBLY AUTOMATION			
		MAINTENANCE AND SAFETY ENGINEERING			AUTOMATION IN MANUFACTURING
MINING ENGINEERING~25	MINE GROUND CONTROL	MINE ELECTRICAL ENGINEERING	GEOLOGICAL & TECHNOLOGICAL FACTORS OF COAL GASIFICATION CBM SHALE GAB	PLANNING OF UNDERGROUND METAL MINING PROJECT	
		PLANNING OF UNDERGROUND COAL MINING PROJECT			
		PLANNING OF SURFACE MINING PROJECT			
MINING MACHINERY~26	MINE LEGISLATION AND SAFETY	RELIABILITY ENGINEERING	AUTOMATION AND ROBOTICS ELECTRIAL DRIVES		NEURAL NETWORKS AND FUZZY LOGIC
		POWER PLANT ENGINEERING OPERATION RESEARCH	REFRIGERATION AND AIR CONDITIONING		
		ENERGY CONVERSION EQUIPMENT			
PETROLEUM-27	ENHANCED OIL RECOVERY TECHNIQUES	TRANSPORT PHENOMENA	PETROLEUM INDUSTRY	PETROLEUM ENGINEERING ECONOMICS POLICIES & LAWS	RESERVOIR STIMULATION
			OPTIMIZATION OF UPSTREAM PROCESSES	MEMBRANE TECHNOLOGY	
CIVIL AND ENVIRONMENTAL ENGINEERING-28	MANAGEMENT SCIENCE	ENVIRONMENT IMPACT ASSESSMENT AND MANAGEMENT	GROUND WATER POLLUTION		
			WATER QUALITY MANAGEMENT		
			SOLID WASTE MANAGEMENT		

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MATERIAL SCIENCE AND NANO TECHNOLOGY-29	NANO COMPOSITES	MAINTENANCE AND SAFETY ENGINEERING	RENEWABLE ENERGY SOURCES	NANO TAXICOLOGY	RELIABILITY ENGINEERING
				BIO MEDICAL APPLICATION OF NANOTECHNOLOGY	
				NANOTECHNOLOGIES FOR WATER AND ENVIRONMENT APPLICATION	
				NANOTECHNOLOGY FOR ENERGY SYSTEMS	
AGRICULTURE ENGINEERING-30	DESIGN OF AGRICULTURE MACHINERY	GIS AND REMOTE SENSING	PRINCIPLES OF ENTREPRENEURSHIP		
		PRODUCTION TECHNOLOGY OF AGRICULTURAL MACHINERY	AGRICULTURAL AND FARM STRUCTURES		
		HUMAN ENGINEERING AND SAFETY	HYDRAULIC DEVICES AND CONTROL		

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**IV YEAR B.TECH - II SEMESTER– R13 REGULATION- SUPPLEMENTARY EXAMINATIONS JULY-2021**

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<b>CIVIL ENGINEERING (01-CE)</b>	Construction Management (Common to CE, CEE)	E1 Rehabilitation and Retrofitting of Structures	Geo Environmental Engineering	Prestressed Concrete Structures	Design and Drawing of Irrigation Structures
			Solid Waste Management		
<b>ELECTRICAL AND ELECTRONICS ENGINEERING (02-EEE)</b>	Principles of Reliability Engineering	Fundamentals of HVDC and FACTS Devices	Advanced Control Systems	EHV AC Transmission	
	Renewable Energy Sources		Nanotechnology		
	Neural Networks and Fuzzy Logic (Common to EEE, EIE)				

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<b>MECHANICAL ENGINEERING (03-ME)</b>	Production Planning and Control (Common to ME, MECT)	Artificial Neural Networks (Common to ME,MECT,MSNT)	Computational fluid dynamics (Common to ME,MSNT)	-	Plant layout and Material Handling (Common to ME,AME)
		Maintenance and Safety Engineering (Common to ME, AME, MSNT)	Gas Dynamics		
		Total Quality Management	Jet Propulsion & Rocket Engineering		
			Renewable Energy Sources (Common to ME, AME, MSNT)		
<b>ELECTRONICS AND COMMUNICATION ENGINEERING (04-ECE)</b>	Network Security (Common to ECE, ETM)	Artificial Neural Networks	RF Circuit Design (Common to ECE, ETM)	Wireless communications and networks (Common to ECE, ETM)	Digital signal processors and architectures
	Radar Systems (Common to ECE, ETM)	Biomedical Instrumentation			
	Telecommunication Switching Systems and Networks	Satellite Communications (Common to ECE, ETM)			

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<b>COMPUTER SCIENCE AND ENGINEERING (05-CSE)</b>	Management Science (Common to CSE, IT)	Information Security Incident Response & Management (Security Analyst 3) (Common to CSE, IT)	Database Security	Ad hoc and Sensor Networks (Common to CSE, IT)	Multimedia & Rich Internet Applications- (Common to CSE, IT)
		Predictive Analytics (Associate Analytics 3) (Common to CSE, IT)	Embedded Systems		
		Scripting Languages	Storage Area Networks (Common to CSE, IT)		
		Semantic Web and Social Networks			
		Web Services			
<b>CHEMICAL ENGINEERING (08-CHEM)</b>	Industrial Pollution & Control Engineering	Fluidization Engineering	Energy Engineering	--	--
		Membrane Technology - (Common to CHEM, PTME)	Food Processing Technology		
		Technology of Pharmaceuticals and Fine Chemicals	Industrial safety and Hazard management		

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<b>ELECTRONICS AND INSTRUMENTATION ENGINEERING (10-EIE)</b>	Digital Image Processing	MEMS Application	Instrumentation Practice in Industries	E2 Reliability Engineering (Common to EIE, BME, AME)	
	Power Plant Instrumentation		SCADA & DCS		
	Neural Networks and Fuzzy Logic (Common to EEE, EIE)				
<b>BIO-MEDICAL ENGINEERING (11-BME)</b>	Biomaterials	Telemedicine	Medical Informatics	E2 Reliability Engineering - (Common to EIE, BME, AME)	Biometric Systems
		Transportation Phenomena in living systems			

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<b>INFORMATION TECHNOLOGY (12-IT)</b>	Management Science (Common to CSE, IT)	E - Commerce	Storage Area Networks (Common to CSE, IT)	Ad hoc and Sensor Networks (Common to CSE, IT)	Multimedia & Rich Internet Applications (Common to CSE, IT)
		Middleware Technologies			
		Information Security Incident Response & Management (Security Analyst-3) (Common to CSE, IT)	Machine Learning	Web Services	
		Predictive Analytics (Associate Analytics-3) (Common to CSE, IT)	Artificial Intelligence		
<b>MECHANICAL ENGINEERING - MECHATRONICS (14-MECT)</b>	Concurrent Engineering	Artificial Neural Networks (Common to ME, MECT, MST)	Automation in Manufacturing (Common to MECT, AME)	E1 MEMS Design	
		Mathematical Modeling and Simulation			
	Plant Engineering & Maintenance	MATLAB Applications			
	Production Planning and Control (Common to ME, MECT)	Principles of Entrepreneurship (Common to MECT, ACE)			

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<b>ELECTRONICS AND TELEMATICS ENGINEERING (17-ETM)</b>	Network Security (Common to ECE, ETM)	Cellular and Mobile Communications	Internetworking	Wireless communications and networks (Common to ECE, ETM)	
	Radar Systems (Common to ECE, ETM)	Microwave Engineering	Pattern Recognition		
		Satellite Communications	RF Circuit Design (Common to ECE, ETM)		
<b>METALLURGICAL AND MATERIALS ENGINEERING (18-MMT)</b>	Composite Materials		Selection of Materials for Engineering Applications	Ferro Alloy Technology	Advanced Materials
		Nano Materials	Super Alloys		
		Nuclear Metallurgy			
<b>AERONAUTICAL ENGINEERING (21-AE)</b>	Avionics & Instrument Systems	Airport Planning and Operations	Aero elasticity	Wind Engineering and Industrial Aerodynamics	Heat Transfer
		Analysis of Composite Structures	Launch Vehicle and Missile Technology		
		Helicopter Engineering			
		Hypersonic Aerodynamics			

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<b>BIO TECHNOLOGY (23-BT)</b>	Bioprocess optimization and plant design	Food Biotechnology	Clinical Trials & Regulatory Affairs		
		Nanobiotechnology	Metabolic Engineering		
<b>AUTOMOBILE ENGINEERING (24-AME)</b>	Alternative Fuels for Automobiles	Maintenance and Safety Engineering (Common to ME, AME, MSNT)	Automation in Manufacturing (Common to MECT, AME)	E3 Reliability Engineering (Common to EIE, BME, AME)	Plant layout and Material Handling (Common to ME, AME)
			Renewable Energy Sources (Common to ME, AME, MSNT)		
		Product Design and Assembly Automation	Principles of Entrepreneurship	Vehicle Transport Management	
<b>MINING ENGINEERING (25 - MIE)</b>	Mine Ground Control	Mine Electrical Engineering	Deep Seam Mining	Planning of Underground Metal Mining Project	
		Planning of Surface Mining Project	Geological & Technological factors of Coal Gasification CBM, Shale Gab		
		Planning of Underground Coal Mining Project	Maintenance & Reliability Engineering		
			Mine Health & Safety Engineering		

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<b>PETROLEUM ENGINEERING (27 - PTME)</b>	--	Membrane Technology (Common to CHEM, PTME)	Advanced Natural Gas Engineering	Petroleum Engineering Economics, Policies & Laws	Reservoir Stimulation
		Multi phase Flow in Porous Media	Green Fuel Technologies		
		Reservoir Modeling & Simulation	Natural Gas Hydrates Transport Phenomena		
<b>CIVIL AND ENVIRONMENTAL ENGINEERING (28 - CEE)</b>	Construction Management (Common to CE, CEE)	Environmental Impact Assessment	Ground Improvement Techniques		
			Ground Water Pollution		
			Water Quality Management		

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<b>MECHANICAL ENGINEERING (MATERIAL SCIENCE AND NANO TECHNOLOGY) (29 - MSNT)</b>	Nano Composites	Artificial Neural Networks (Common to ME,MECT,MSNT)	Renewable Energy Sources (Common to ME, AME, MSNT)	Biomedical application of Nanotechnology	
		Maintenance and Safety Engineering(Common to ME, AME, MSNT)	Computational fluid dynamics (Common to ME,MSNT)	Nanotechnologies for Water and Environment Applications	
				Nanotechnology for Energy Systems	
				Nanotoxicology	
<b>AGRICULTURE ENGINEERING (30 - ACE)</b>	Design of Agricultural Machinery	Agricultural and Farm Structures	Design of Tractors		
		Hydraulic Devices and Control	GIS and Remote Sensing		
		Principles of Entrepreneurship (MECT, ACE)	Human Engineering and Safety		

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**IV YEAR B.TECH - II SEMESTER– R15 REGULATION- SUPPLEMENTARY EXAMINATIONS JULY-2021**

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<b>BRANCH</b>	<b>05-07-2021 Monday</b>	<b>07-07-2021 Wednesday</b>	<b>09-07-2021 Friday</b>	<b>12-07-2021 Monday</b>	<b>14-07-2021 Wednesday</b>
<b>CIVIL ENGINEERING (01-CE)</b>	Construction Management (Common to CE, CEE)	E1 Rehabilitation and Retrofitting of Structures	Geo Environmental Engineering	Prestressed Concrete Structures	Design and Drawing of Irrigation Structures
			Solid Waste Management		
<b>ELECTRICAL AND ELECTRONICS ENGINEERING (02-EEE)</b>	Principles of Reliability Engineering	Fundamentals of HVDC and FACTS Devices	Advanced Control Systems	EHV AC Transmission	
	Renewable Energy Sources		Nanotechnology		
	Neural Networks and Fuzzy Logic (Common to EEE, EIE)				

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**IV YEAR B.TECH - II SEMESTER– R15 REGULATION- SUPPLEMENTARY EXAMINATIONS JULY-2021**

**TIME TABLE**

**TIME → FN: 9.45AM TO 12.45 PM**

<b>BRANCH</b>	<b>05-07-2021 Monday</b>	<b>07-07-2021 Wednesday</b>	<b>09-07-2021 Friday</b>	<b>12-07-2021 Monday</b>	<b>14-07-2021 Wednesday</b>
<b>MECHANICAL ENGINEERING (03-ME)</b>	Production Planning and Control (Common to ME, MECT)	Artificial Neural Networks (Common to ME, MECT, MSNT)	Computational fluid dynamics (Common to ME, MSNT)	-	Plant layout and Material Handling (Common to ME, AME)
		Maintenance and Safety Engineering (Common to ME, AME, MSNT)	Gas Dynamics		
		Total Quality Management	Jet Propulsion & Rocket Engineering Renewable Energy Sources (Common to ME, AME, MSNT)		
<b>ELECTRONICS AND COMMUNICATION ENGINEERING (04-ECE)</b>	Network Security (Common to ECE, ETM)	Artificial Neural Networks		Wireless communications and networks (Common to ECE, ETM)	Digital signal processors and architectures
	Radar Systems (Common to ECE, ETM)	Biomedical Instrumentation	RF Circuit Design (Common to ECE, ETM)		
	Telecommunication Switching Systems and Networks	Satellite Communications (Common to ECE, ETM)			

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**IV YEAR B.TECH - II SEMESTER– R15 REGULATION- SUPPLEMENTARY EXAMINATIONS JULY-2021**

**T I M E T A B L E**

**TIME→ FN: 9.45AM TO 12.45 PM**

<b>BRANCH</b>	<b>05-07-2021 Monday</b>	<b>07-07-2021 Wednesday</b>	<b>09-07-2021 Friday</b>	<b>12-07-2021 Monday</b>	<b>14-07-2021 Wednesday</b>
<b>COMPUTER SCIENCE AND ENGINEERING (05-CSE)</b>	Management Science (Common to CSE, IT)	Information Security Incident Response & Management (Security Analyst 3) (Common to CSE, IT)	Database Security	Ad hoc and Sensor Networks (Common to CSE, IT)	Multimedia & Rich Internet Applications- (Common to CSE, IT)
		Predictive Analytics (Associate Analytics 3) (Common to CSE, IT)	Embedded Systems		
		Scripting Languages	Storage Area Networks (Common to CSE, IT)		
		Semantic Web and Social Networks			
		Web Services			
<b>CHEMICAL ENGINEERING (08-CHEM)</b>	Industrial Pollution & Control Engineering	Fluidization Engineering	Energy Engineering	--	--
		Membrane Technology - (Common to CHEM, PTME)	Food Processing Technology		
		Technology of Pharmaceuticals and Fine Chemicals	Industrial safety and Hazard management		

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**IV YEAR B.TECH - II SEMESTER– R15 REGULATION- SUPPLEMENTARY EXAMINATIONS JULY-2021**

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<b>ELECTRONICS AND INSTRUMENTATION ENGINEERING (10-EIE)</b>	Digital Image Processing	MEMS Application	Instrumentation Practice in Industries	E2 Reliability Engineering (Common to EIE, BME, AME)	
	Power Plant Instrumentation		SCADA & DCS		
	Neural Networks and Fuzzy Logic (Common to EEE, EIE)				
<b>BIO-MEDICAL ENGINEERING (11-BME)</b>	Biomaterials	Telemedicine	Medical Informatics	E2 Reliability Engineering - (Common to EIE, BME, AME)	Biometric Systems
		Transportation Phenomena in living systems	Robotics and Automation		

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**IV YEAR B.TECH - II SEMESTER– R15 REGULATION- SUPPLEMENTARY EXAMINATIONS JULY-2021**

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<b>INFORMATION TECHNOLOGY (12-IT)</b>	Management Science (Common to CSE, IT)	E - Commerce	Storage Area Networks (Common to CSE, IT)	Ad hoc and Sensor Networks (Common to CSE, IT)	Multimedia & Rich Internet Applications (Common to CSE, IT)	
		Middleware Technologies				
		Information Security Incident Response & Management (Security Analyst-3) (Common to CSE, IT)	Machine Learning	Web Services		
		Predictive Analytics (Associate Analytics-3) (Common to CSE, IT)	Artificial Intelligence			
<b>MECHANICAL ENGINEERING - MECHATRONICS (14-MECT)</b>	Concurrent Engineering	Artificial Neural Networks (Common to ME,MECT,MST)	Automation in Manufacturing (Common to MECT, AME)	E1 MEMS Design		
		Mathematical Modeling and Simulation				
		Plant Engineering & Maintenance				MATLAB Applications
		Production Planning and Control (Common to ME, MECT)				Principles of Entrepreneurship (Common to MECT, ACE)

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**IV YEAR B.TECH - II SEMESTER– R15 REGULATION- SUPPLEMENTARY EXAMINATIONS JULY-2021**

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<b>ELECTRONICS AND TELEMATICS ENGINEERING (17-ETM)</b>	Network Security (Common to ECE, ETM)	Cellular and Mobile Communications	Internetworking	Wireless communications and networks (Common to ECE, ETM)	
	Radar Systems (Common to ECE, ETM)	Microwave Engineering	Pattern Recognition		
		Satellite Communications	RF Circuit Design (Common to ECE, ETM)		
<b>METALLURGICAL AND MATERIALS ENGINEERING (18-MMT)</b>	Composite Materials		Selection of Materials for Engineering Applications	Ferro Alloy Technology	Advanced Materials
		Nano Materials			
		Nuclear Metallurgy	Super Alloys		
<b>AERONAUTICAL ENGINEERING (21-AE)</b>	Avionics & Instrument Systems	Airport Planning and Operations	Aero elasticity	Wind Engineering and Industrial Aerodynamics	Heat Transfer
		Analysis of Composite Structures	Launch Vehicle and Missile Technology		
		Helicopter Engineering			
		Hypersonic Aerodynamics			

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<b>BIO TECHNOLOGY (23-BT)</b>	Bioprocess optimization and plant design	Food Biotechnology	Clinical Trials & Regulatory Affairs		
		Nanobiotechnology	Metabolic Engineering		
<b>AUTOMOBILE ENGINEERING (24-AME)</b>	Alternative Fuels for Automobiles	Maintenance and Safety Engineering (Common to ME, AME, MSNT)	Automation in Manufacturing (Common to MECT, AME)	E3 Reliability Engineering (Common to EIE, BME, AME)	Plant layout and Material Handling (Common to ME, AME)
			Renewable Energy Sources (Common to ME, AME, MSNT)		
		Product Design and Assembly Automation	Principles of Entrepreneurship	Vehicle Transport Management	
<b>MINING ENGINEERING (25 - MIE)</b>	Mine Ground Control	Mine Electrical Engineering	Deep Seam Mining	Planning of Underground Metal Mining Project	
		Planning of Surface Mining Project	Geological & Technological factors of Coal Gasification CBM, Shale Gab		
		Planning of Underground Coal Mining Project	Maintenance & Reliability Engineering		
			Mine Health & Safety Engineering		

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**IV YEAR B.TECH - II SEMESTER– R15 REGULATION- SUPPLEMENTARY EXAMINATIONS JULY-2021**

**T I M E T A B L E**

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<b>PETROLEUM ENGINEERING (27 - PTME)</b>	--	Membrane Technology (Common to CHEM, PTME)	Advanced Natural Gas Engineering	Petroleum Engineering Economics, Policies & Laws	Reservoir Stimulation
		Multi phase Flow in Porous Media	Green Fuel Technologies		
		Reservoir Modeling & Simulation	Natural Gas Hydrates Transport Phenomena		
<b>CIVIL AND ENVIRONMENTAL ENGINEERING (28 - CEE)</b>	Construction Management (Common to CE, CEE)	Environmental Impact Assessment	Ground Improvement Techniques		
			Ground Water Pollution		
			Water Quality Management		

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<b>MECHANICAL ENGINEERING (MATERIAL SCIENCE AND NANO TECHNOLOGY) (29 - MSNT)</b>	Nano Composites	Artificial Neural Networks (Common to ME,MECT,MSNT)	Renewable Energy Sources (Common to ME, AME, MSNT)	Biomedical application of Nanotechnology	
		Maintenance and Safety Engineering(Common to ME, AME, MSNT)	Computational fluid dynamics (Common to ME,MSNT)	Nanotechnologies for Water and Environment Applications	
				Nanotechnology for Energy Systems	
				Nanotoxicology	
<b>AGRICULTURE ENGINEERING (30 - ACE)</b>	Design of Agricultural Machinery	Agricultural and Farm Structures	Design of Tractors		
		Hydraulic Devices and Control	GIS and Remote Sensing		
		Principles of Entrepreneurship (MECT, ACE)	Human Engineering and Safety		

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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
- (iii) READMITTED STUDENTS HAVE TO APPEAR FOR THE SUBSTITUTE 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.

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**IV YEAR B.TECH – II SEMESTER– R16 REGULATION REGULAR /SUPPLY EXAMINATIONS JULY-2021**

**T I M E T A B L E**

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BRANCH	05-07-2021 Monday	07-07-2021 Wednesday	09-07-2021 Friday	12-07-2021 Monday	14-07-2021 Wednesday
<b>CIVIL ENGINEERING  (01-CE)</b>	<b>E5</b>	<b>E6</b>	<b>OE3</b>	<b>E5</b>	<b>E6</b>
	Waste Management.	Industrial Waste Water Treatment	Air Transportation Systems	Elements of Earthquake Engineering. Common to (CE,CEE)	Geoenvironmental Engineering Common to (CE,CEE)
	Pavement Design		Basics of Thermodynamics		
	Water Resources Systems Analysis.		Characterization of Nanomaterials		
			Concepts of Nano Science And Technology		
		Data Analytics	Finite Element Methods for Common to (CE,CEE)		
		Design and Selection of Engineering Materials			
		Disaster Management			
		Electromagnetic Interference and Compatibility			
		Electronic Measuring Instruments			
		Entrepreneur Resource Planning			
		Fundamentals of Liquefied Natural Gas			
		Health & Safety in Mines			
		Health, Safety and Environment in Petroleum Industry			
		Industrial Safety, Health, and Environmental Engineering			
		Introduction to Mechatronics			
		Linux Programming			
		Management Information Systems			
		Microprocessors and Microcontrollers			
		Organizational Behaviour			
		PC Based Instrumentation			
		PHP Programming			
		Production Planning and Control			
		R Programming			
		Reliability Engineering			
		Remote Sensing and GIS			
		Renewable Energy Sources			
		Rockets and Missiles			
Sensors and Transducers,					
Solid Fuel Technology					
Synthesis of Nanomaterials					
Telemetry and Telecontrol					
Total Quality Management	Design and Drawing of Irrigation Structures.				

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<b>ELECTRICAL AND ELECTRONICS ENGINEERING  (02-EEE)</b>	<b>E5</b>	<b>E6</b>	<b>OE3</b>	-	
	Artificial Neural Networks and Fuzzy Systems	Smart Electric Grid	Air Transportation Systems Basics of Thermodynamics		
		Utilization of Electric Power	Characterization of Nanomaterials Concepts of Nano Science And Technology		
		Electric and Hybrid Vehicles	Data Analytics Design and Selection of Engineering Materials		
	Electrical Distribution Systems	VLSI DESIGN (Common to EEE, E.Comp.E)	Disaster Management		
			Electromagnetic Interference and Compatibility		
	Electronic Measuring Instruments				
	Entrepreneurship and Small Business Enterprises				
	Environmental Impact Assessment				
	Fundamentals of Liquefied Natural Gas				
	Health & Safety in Mines				
	Health, Safety and Environment in Petroleum Industry				
	Industrial Safety, Health, and Environmental Engineering				
	Introduction to Mechatronics				
	Linux Programming				
	Microprocessors and Microcontrollers				
	Optimization Techniques in Engineering				
	PC Based Instrumentation				
	PHP Programming				
	Production Planning and Control				
	R Programming				
	Reliability Engineering				
	Remote Sensing and GIS				
	Renewable Energy Sources				
	Rockets and Missiles				
	Sensors and Transducers,				
Solid Fuel Technology					
Synthesis of Nanomaterials					
Telemetry and Telecontrol					
High Voltage Engineering		Total Quality Management			

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	<b>E5</b>	<b>E6</b>	<b>OE3</b>	<b>E6</b>	<b>E5</b>
<b>MECHANICAL ENGINEERING  (03-ME)</b>	Fluid Power System	Advanced Mechanics of Solids	Air Transportation Systems Characterization of Nanomaterials	Automobile Engineering (ME,MSNT)	Automation in Manufacturing ( Common ME, MECT, MSNT )
	Renewable Energy Sources	Unconventional Machining Processes	Concepts of Nano Science And Technology		
	Production Planning and Control	Advanced Materials Technology	Data Analytics		
			Design and Selection of Engineering Materials		
			Disaster Management		
			Electromagnetic Interference and Compatibility		
			Electronic Measuring Instruments		
			Entrepreneur Resource Planning		
			Entrepreneurship and Small Business Enterprises		
			Environmental Impact Assessment		
			Fundamentals of Liquefied Natural Gas		
			Health & Safety in Mines		
			Health, Safety and Environment in Petroleum Industry		
			Introduction to Mechatronics		
			Linux Programming		
			Management Information Systems		
			Microprocessors and Microcontrollers		
			Optimization Techniques in Engineering		
			Organizational Behaviour		
			PC Based Instrumentation		
			PHP Programming		
			Production Planning and Control		
			R Programming		
Remote Sensing and GIS					
Renewable Energy Sources					
Rockets and Missiles					
Sensors and Transducers,					
Solid Fuel Technology					
Synthesis of Nanomaterials					
Telemetry and Telecontrol					

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	<b>E5</b>	<b>E6</b>	<b>OE3</b>	<b>E5</b>	<b>E5</b>
<b>ELECTRONICS AND COMMUNICATION ENGINEERING  (04-ECE)</b>	Network Security and Cryptography	Actuators and Robot Systems	Air Transportation Systems Organizational Behaviour	Optical Communications ( Common TO ECE,ETM)	Machine Learning (Common ECE, EIE, BME)
	System Design Using FPGAs	Analog CMOS IC Design	Basics of Thermodynamics Management Information Systems		
		Global Positioning System	Characterization of Nanomaterials Entrepreneur Resource Planning		
		Computer Vision	Concepts of Nano Science And Technology		
			Data Analytics		
			Design and Selection of Engineering Materials		
			Disaster Management		
			Electromagnetic Interference and Compatibility		
			Entrepreneurship and Small Business Enterprises		
			Environmental Impact Assessment		
			Fundamentals of Liquefied Natural Gas		
			Health & Safety in Mines		
			Health, Safety and Environment in Petroleum Industry		
			Industrial Safety, Health, and Environmental Engineering		
			Introduction to Mechatronics		
			Linux Programming		
			Microprocessors and Microcontrollers		
			Optimization Techniques in Engineering		
			PC Based Instrumentation		
			PHP Programming		
			Production Planning and Control		
			R Programming		
			Reliability Engineering		
			Remote Sensing and GIS		
			Renewable Energy Sources		
			Rockets and Missiles		
			Sensors and Transducers,		
		Solid Fuel Technology			
		Synthesis of Nanomaterials			
		Telemetry and Telecontrol			
		Total Quality Management			

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	<b>E5</b>	<b>E6</b>	<b>OE3</b>		
	Information Theory & Coding	Advanced Algorithms	Air Transportation Systems		
	Real-Time Systems (Common to CSE, IT)	Web Services and Service Oriented Architecture	Basics of Thermodynamics		
	Data Analytics ( Common to CSE, IT)	Computer Forensics	Characterization of Nanomaterials		
	Modern Software Engineering (Common To CSE, IT)	Neural Networks and Deep Learning (Common to CSE, IT)	Concepts of Nano Science And Technology		
			Data Analytics		
			Design and Selection of Engineering Materials		
			Disaster Management		
			Electromagnetic Interference and Compatibility		
			Electronic Measuring Instruments		
			Entrepreneur Resource Planning		
			Entrepreneurship and Small Business Enterprises		
			Environmental Impact Assessment		
			Fundamentals of Liquefied Natural Gas		
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			Health, Safety and Environment in Petroleum Industry		
			Industrial Safety, Health, and Environmental Engineering		
			Introduction to Mechatronics		
			Management Information Systems		
			Microprocessors and Microcontrollers		
			Optimization Techniques in Engineering		
			Organizational Behaviour		
			PC Based Instrumentation		
			Production Planning and Control		
			Reliability Engineering		
			Renewable Energy Sources		
			Rockets and Missiles		
			Sensors and Transducers,		
			Solid Fuel Technology		
			Synthesis of Nanomaterials		
	Telemetry and Telecontrol				
	Total Quality Management				
	Remote Sensing and GIS				
<b>COMPUTER SCIENCE AND ENGINEERING (05-CSE)</b>				-	-

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<b>ELECTRONICS AND INSTRUMENT ATION ENGINEERING  (10-EIE)</b>	<b>E5</b>	<b>E5</b>	<b>OE3</b>	<b>E6</b>	<b>E6</b>
	Neural Networks and Fuzzy Logic	MEMS and Applications	Air Transportation Systems	Internet of Things Common EIE,BME, E.Comp.E	Machine Learning (Common ECE,EIE, BME)
	Computer Networks		Basics of Thermodynamics		
	Industrial Data Communications		Characterization of Nanomaterials	Reliability Engineering (Common EIE, AME)	DSP Processors and Architectures (Common To EIE, BME)
			Concepts of Nano Science And Technology		
			Data Analytics		
			Design and Selection of Engineering Materials		
			Disaster Management		
			Electromagnetic Interference and Compatibility		
			Electronic Measuring Instruments		
			Entrepreneur Resource Planning		
			Entrepreneurship and Small Business Enterprises		
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			Management Information Systems		
			Microprocessors and Microcontrollers		
			Optimization Techniques in Engineering		
			Organizational Behaviour		
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			Remote Sensing and GIS		
			Renewable Energy Sources		
			Rockets and Missiles		
			Solid Fuel Technology		
			Synthesis of Nanomaterials		
			Telemetry and Telecontrol		
		Total Quality Management			

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**IV YEAR B.TECH – II SEMESTER– R16 REGULATION REGULAR /SUPPLY EXAMINATIONS JULY-2021**

**T I M E T A B L E**

**TIME → FN: 9.45AM TO 12.45 PM**

<b>BRANCH</b>	<b>05-07-2021 Monday</b>	<b>07-07-2021 Wednesday</b>	<b>09-07-2021 Friday</b>	<b>12-07-2021 Monday</b>	<b>14-07-2021 Wednesday</b>	
	<b>E6</b>	<b>E5</b>	<b>OE3</b>	<b>E5</b>	<b>E6</b>	
<b>BIO-MEDICAL ENGINEERING (11-BME)</b>	Bio MEMS	Medical Informatics	Air Transportation Systems	Internet of Things- (Common EIE,BME, E.Comp.E)	Machine Learning  (Common ECE, EIE, BME)	
			Basics of Thermodynamics			
		Physiological Systems Management	Linux Programming		Biometric Systems	
		Embedded System Design	Characterization of Nanomaterials			DSP Processors and Architectures (Common To EIE, BME)
			Concepts of Nano Science And Technology			
			Data Analytics			
			Design and Selection of Engineering Materials			
			Disaster Management			
			Electronic Measuring Instruments			
			Entrepreneur Resource Planning			
			Entrepreneurship and Small Business Enterprises			
			Environmental Impact Assessment			
			Fundamentals of Liquefied Natural Gas			
			Health & Safety in Mines			
			Health, Safety and Environment in Petroleum Industry			
			Industrial Safety, Health, and Environmental Engineering			
			Introduction to Mechatronics			
			Management Information Systems			
			Microprocessors and Microcontrollers			
			Optimization Techniques in Engineering			
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	<b>E5</b>	<b>E6</b>	<b>OE3</b>		
	Steganography and Watermarking	Intrusion Detection System	Air Transportation Systems		
	Real-Time Systems (Common to CSE, IT)	ADHOC and Sensor Networks	Basics of Thermodynamics		
			Telemetry and Telecontrol		
	Data Analytics Common to CSE, IT)	Human Computer Interaction	Characterization of Nanomaterials		
			Total Quality Management		
	Modern Software Engineering (Common To CSE, IT)		Concepts of Nano Science And Technology		
		Neural Networks and Deep Learning (Common To CSE, IT)	Data Analytics		
			Design and Selection of Engineering Materials		
			Disaster Management		
			Electromagnetic Interference and Compatibility		
			Electronic Measuring Instruments		
			Entrepreneur Resource Planning		
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			Industrial Safety, Health, and Environmental Engineering	-	-
			Introduction to Mechatronics		
			Management Information Systems		
			Microprocessors and Microcontrollers		
			Optimization Techniques in Engineering		
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			Rockets and Missiles		

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<b>MECHANICAL ENGINEERING (MECHATRONICS)</b>  <b>(14-MECT)</b>	<b>E6</b>	<b>E5</b>	<b>OE3</b>	<b>E6</b>	<b>E5</b>
	Automotive Pollution and Control	Product Design and Assembly Automation	Air Transportation Systems	MEMS Design	Automation in Manufacturing ( Common Common ME, MECT MSNT )
	Power Plant Engineering	MATLAB Applications	Basics of Thermodynamics		
	Computational Fluid Dynamics	Mechanical Vibrations	Characterization of Nanomaterials		
			Telemetry and Telecontrol		
			Total Quality Management		
			Concepts of Nano Science And Technology		
			Data Analytics		
			Design and Selection of Engineering Materials		
			Disaster Management		
			Electromagnetic Interference and Compatibility		
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			Industrial Safety, Health, and Environmental Engineering		
			Introduction to Mechatronics		
			Linux Programming		
			Management Information Systems		
			Microprocessors and Microcontrollers		
			Optimization Techniques in Engineering		
			Organizational Behaviour		
			PC Based Instrumentation		
			PHP Programming		
			R Programming		
			Reliability Engineering		
		Remote Sensing and GIS			
		Rockets and Missiles			
		Sensors and Transducers,			
		Synthesis of Nanomaterials			
		Solid Fuel Technology			

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<b>ELECTRONICS AND TELEMATICS ENGINEERING (17-ETM)</b>	<b>E6</b>	<b>E6</b>	<b>OE3</b>	<b>E5</b>	-
	Radar System	Satellite Communications	Air Transportation Systems	Optical Communications Common To ECE,ETM)	
			Basics of Thermodynamics		
	Cloud computing	Satellite Communications	Telemetry and Telecontrol		
			Characterization of Nanomaterials		
	Wireless and Mobile Adhoc Networks	Wireless and Mobile Adhoc Networks	Total Quality Management	Database Management Systems	
			Concepts of Nano Science And Technology		
			Data Analytics		
			Design and Selection of Engineering Materials	Wireless Communications and Networks	
			Disaster Management		
			Electromagnetic Interference and Compatibility		
			Entrepreneur Resource Planning	-	
			Entrepreneurship and Small Business Enterprises		
			Environmental Impact Assessment		
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	Health, Safety and Environment in Petroleum Industry				
	Industrial Safety, Health, and Environmental Engineering				
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	Microprocessors and Microcontrollers				
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	R Programming				
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	Remote Sensing and GIS				
	Renewable Energy Sources				
	Rockets and Missiles				
	Sensors and Transducers,				
Solid Fuel Technology					
Synthesis of Nanomaterials					

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	<b>E5</b>	<b>E6</b>	<b>OE3</b>	<b>E5</b>	<b>E6</b>
<b>METALLURGI CAL AND MATERIALS ENGINEERING  (18-MME)</b>	Composite Materials	Advanced Manufacturing Technologies	Air Transportation Systems	Ferroalloys Technology	Advanced Materials
		Nuclear Materials	Basics of Thermodynamics		
	Super Alloys		Characterization of Nanomaterials		
			Concepts of Nano Science And Technology		
			Data Analytics		
			Disaster Management		
			Electromagnetic Interference and Compatibility		
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		Solid Fuel Technology			
		Synthesis of Nanomaterials			
		Telemetry and Telecontrol			
		Total Quality Management			

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	<b>E5</b>	<b>E5</b>	<b>OE3</b>	<b>E6</b>	<b>E6</b>
<b>ELECTRONICS AND COMPUTER ENGINEERING  (19-E.COMP.E)</b>	Computer Graphics	VLSI Design (Common to EEE, E.Comp.E)	Air Transportation Systems	Internet of Things (Common EIE, BME, E.Comp.E)	Advanced Computer Architecture
			Basics of Thermodynamics		
	Data Warehousing and Data Mining		Characterization of Nanomaterials		
			Synthesis of Nanomaterials		
	Real Time Operating Systems		Concepts of Nano Science And Technology		
			Solid Fuel Technology		
			Design and Selection of Engineering Materials		
			Disaster Management		
			Electromagnetic Interference and Compatibility		
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			Rockets and Missiles		
			Sensors and Transducers		
			Telemetry and Telecontrol		
	Total Quality Management				
					Data Communications
					Multimedia and Rich Internet Applications

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	<b>E6</b>	<b>E5</b>	<b>(OE3)</b>	<b>E6</b>	<b>E6</b>
	Ground Vehicle Aerodynamics	Helicopter Engineering	Basics of Thermodynamics	Wind Engineering and Industrial Aerodynamics	Heat Transfer
<b>AERONAUTICAL ENGINEERING (21-AE)</b>	Aeroelasticity	Fabrication and Machining of Composite Structures	Telemetry and Telecontrol		
			Total Quality Management		
		Airlines Planning, Scheduling and Operations	Characterization of Nanomaterials		
		Hypersonic aerodynamics	Concepts of Nano Science And Technology		
			Data Analytics		
			Design and Selection of Engineering Materials		
			Disaster Management		
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			PHP Programming		
			Production Planning and Control		
			R Programming		
			Reliability Engineering		
	Remote Sensing and GIS				
	Renewable Energy Sources				
	Sensors and Transducers,				
	Solid Fuel Technology				
	Synthesis of Nanomaterials				

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	<b>E5</b>	<b>E6</b>	<b>OE3</b>	<b>E5</b>	<b>E5</b>
<b>AUTOMOBILE ENGINEERING (24-AME)</b>	Finite Element Methods	Maintenance and Safety Engineering	Air Transportation Systems	Reliability Engineering (Common EIE,AME )	Plant Layout and Material Handling
		Green Engineering Systems	Total Quality Management		
		Off-road Vehicles	Basics of Thermodynamics	Vehicle Transport Management	
		Vehicle Condition Monitoring	Characterization of Nanomaterials		
			Synthesis of Nanomaterials		
			Concepts of Nano Science And Technology		
			Data Analytics		
			Design and Selection of Engineering Materials		
			Disaster Management		
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			PHP Programming		
			Production Planning and Control		
			R Programming		
			Reliability Engineering		
			Remote Sensing and GIS		
	Renewable Energy Sources				
	Rockets and Missiles				
	Sensors and Transducers,				
	Telemetry and Telecontrol				
	Solid Fuel Technology				

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<b>MINING ENGINEERING (25 - MNE)</b>	<b>E5</b>	<b>E6</b>	<b>OE3</b>	<b>E5</b>	
	Environmental Management in Mines	Mine Ventilation	Air Transportation Systems Synthesis of Nanomaterials	Planning of Underground Metal Mining Project (E5)	
	Coal Gasification, Coal Bed Methane & Shale Gas	Advanced Environmental Engineering	Basics of Thermodynamics Telemetry and Telecontrol		
	Computer Applications in Mining	Advanced Underground Coal Mining Technology	Characterization of Nanomaterials		
		Tunnel Engineering	Concepts of Nano Science And Technology		
			Data Analytics		
			Design and Selection of Engineering Materials		
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			Organizational Behaviour		
			PC Based Instrumentation		
			PHP Programming		
			Production Planning and Control		
			R Programming		
		Reliability Engineering			
		Remote Sensing and GIS			
		Renewable Energy Sources			
		Rockets and Missiles			
		Sensors and Transducers,			
		Renewable Energy Sources			

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<b>PETROLEUM ENGINEERING</b>  (27 - PTME)	<b>E5</b>	<b>E6</b>	<b>OE3</b>	<b>E5</b>	
	Subsea Engineering	Enhanced Oil Recovery Techniques	Air Transportation Systems	Membrane Technology	
	Natural Gas Hydrates and Coal Bed Methane	Multi-phase Flow in Porous Media	Basics of Thermodynamics		
		Petroleum Management, Marketing and Finance	Characterization of Nanomaterials		
			Concepts of Nano Science And Technology		
			Data Analytics		
			Design and Selection of Engineering Materials		
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	<b>E5</b>	<b>E6</b>	<b>OE3</b>	<b>E6</b>	<b>E5</b>		
<b>CIVIL &amp; ENVIRONMENTAL ENGINEERING (28-C E E)</b>	Estimation and Costing	Stochastic Hydrology	Air Transportation Systems	Elements of Earthquake Engineering. (Common TO CE,CEE)	Geo environmental Engineering (Common to CE,CEE)		
		Traffic Engineering	Basics of Thermodynamics				
		Ground Improvement Techniques	Characterization of Nanomaterials				
	Foundation Engineering		Concepts of Nano Science And Technology				Finite Element Methods for Civil Engineering (Common to CE,CEE)
			Data Analytics				
			Design and Selection of Engineering Materials				
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	Synthesis of Nanomaterials						
	Solid Fuel Technology						
	Renewable Energy Sources						

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<b>MECHANICAL ENGINEERING (MATERIAL SCIENCE &amp; NANO TECHNOLOGY) (29 – MSNT)</b>	<b>E6</b>	<b>E5</b>	<b>OE3</b>	<b>E5</b>	<b>E5</b>
	Nano Composites	Tribology	Air Transportation Systems Total Quality Management	Automobile Engineering (Common ME, MSNT)	Automation in Manufacturing (Common ME, MECT, MSNT)
	Carbon Nano Materials and Applications	Mechanics of Composite Materials	Basics of Thermodynamics		
	MEMS - NEMS Design and Applications		Rockets and Missiles		
	Nano Sensors and Actuators		Telemetry and Telecontrol		
			Remote Sensing and GIS		
			Sensors and Transducers,		
			Data Analytics		
			Design and Selection of Engineering Materials		
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			PC Based Instrumentation		
			PHP Programming		
Production Planning and Control					
R Programming					
Reliability Engineering					
Solid Fuel Technology					

20-06-2021

Sd/-  
**CONTROLLER OF EXAMINATIONS**

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) READMITTED STUDENTS HAVE TO APPEAR FOR THE SUBSTITUTE 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.

# JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD

KUKATPALLY-HYDERABAD-500085

EXAMINATION BRANCH

IV YEAR B.TECH.-II SEMESTER-R16, R13,R09,REGULATION- REGULAR/SUPPLEMENTARY EXAMINATIONS JULY-2021

TIME TABLE FOR SUBSTITUTE SUBJECTS FOR READMITTED STUDENTS

T I M E T A B L E

<b>Branch</b>	<b>16-07-2021 Friday</b> <b>Time : FN 9.45 AM TO 12.45 PM</b>
<b>ELECTRICAL AND ELECTRONICS ENGINEERING-02</b>	<b>NEURAL NETWORKS AND FUZZY LOGIC-(R13)</b>

DATE: 20-06-2021

Sd/-  
CONTROLLER OF EXAMINATIONS

NOTE:

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