

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD

KUKATPALLY - HYDERABAD – 5000 85

EXAMINATION BRANCH

IV YEAR B.TECH – II SEMESTER– R18 REGULATION ADVANCED SUPPLEMENTARY EXAMINATIONS AUGUST/SEPTEMBER-2023

TIMETABLE

TIME: →FN 10.00 AM TO 1:00 PM

DATE & DAY			
BRANCH	24-08-2023 THURSDAY	26-08-2023 SATURDAY	28-08-2023 MONDAY
CIVIL ENGINEERING (01-CE)	E5 Solid Waste Management	E6	OE3
	Environmental Impact Assessment	Airports, Railways and Waterways	Basics of Power Plant Engineering
			Basics of Virtual Instrumentation
	Air pollution	Urban Transportation Planning	Database Management Systems
			Elements of Rocket Propulsion
	Finite Element Methods for Civil Engineering	Finite Element Methods for Civil Engineering	Energy Sources and Applications
			Fundamentals of Robotics
			Green Fuel Technologies
			High Temperature Materials
			Light Metals and Alloys
			Linear and Non-Linear Optimization Techniques
			Mobile Application Development
			Machine Learning
			Measuring Instruments
			Non-Conventional Sources of energy
Remote Sensing and GIS in Mining			
Total Quality Management			
Solid Fuel Technology			
Scripting Languages			

Date: 14-08-2023

Sd/-

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BRANCH	24-08-2023 THURSDAY	26-08-2023 SATURDAY	28-08-2023 MONDAY
ELECTRICAL AND ELECTRONICS ENGINEERING (02-EEE)	E5	E6	OE3
	Power Quality & FACTS	Smart Grid Technologies	Database Management Systems
	Control Systems Design		Elements of Rocket Propulsion
	AI Techniques in Electrical Engineering		Basics of Virtual Instrumentation
			Environmental Impact Assessment
	Advanced Control of Electric Drives	Electrical Distribution Systems	Fundamentals of Robotics
			Green Fuel Technologies
		High Temperature Materials	
		Light Metals and Alloys	
		Linear and Non-Linear Optimization Techniques	
		Mobile Application Development	
		Machine Learning	
		Measuring Instruments	
		Non-Conventional Sources of energy	
		Remote Sensing and GIS in Mining	
Total Quality Management			
Solid Fuel Technology			
Scripting Languages			

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BRANCH	24-08-2023 THURSDAY	26-08-2023 SATURDAY	28-08-2023 MONDAY
MECHANICAL ENGINEERING (03-ME)	E5	E6	OE3
	Industrial Robotics	Industrial Management	Basics of power Plant Engineering
	Composite Materials		Basics of Virtual Instrumentation
			Environmental Impact Assessment
			Database Management Systems
	Mechanical Vibrations	Tribology	Elements of Rocket Propulsion
	Production and Operations Management		Energy Sources and Applications
			Fundamentals of Robotics
			Green Fuel Technologies
			High Temperature Materials
			Light Metals and Alloys
			Linear and Non-Linear Optimization Techniques
			Mobile Application Development
			Machine Learning
Measuring Instruments			
Remote Sensing and GIS in Mining			
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BRANCH	24-08-2023 THURSDAY	26-08-2023 SATURDAY	28-08-2023 MONDAY
ELECTRONICS AND COMMUNICATION ENGINEERING (04-ECE)	E5	E6	OE3
	Radar Systems	System on Chip Architecture	Basics of Power Plant Engineering
	Satellite Communications	Test and Testability	Database Management Systems
	Wireless Sensor Networks	Low Power VLSI Design	Elements of Rocket Propulsion
			Energy Sources and Applications
			Environmental Impact Assessment
			Fundamentals of Robotics
			Green Fuel Technologies
			High Temperature Materials
			Light Metals and Alloys
			Linear and Non-Linear Optimization Techniques
			Mobile Application Development
			Machine Learning
			Non-Conventional Sources of energy
			Basics of Virtual Instrumentation
		Remote Sensing and GIS in Mining	
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DATE & DAY			
BRANCH	24-08-2023 THURSDAY	26-08-2023 SATURDAY	28-08-2023 MONDAY
COMPUTER SCIENCE AND ENGINEERING (05-CSE)	Organizational Behaviour	E6	OE3
		Computational Complexity	Basics of Power Plant Engineering
		Distributed Systems	Elements of Rocket Propulsion
		Neural Networks & Deep Learning	Energy Sources and Applications
		Cyber Forensics	Environmental Impact Assessment
		Human Computer Interaction	Fundamentals of Robotics
			Green Fuel Technologies
			High Temperature Materials
			Light Metals and Alloys
			Measuring Instruments
			Non-Conventional Sources of energy
			Remote Sensing and GIS in Mining
			Total Quality Management
		Solid Fuel Technology	
Basics of Virtual Instrumentation			
Linear and Non-Linear Optimization Techniques			

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ELECTRONICS AND INSTRUMENTATION ENGINEERING (10-EIE)	E5	E6	OE3
	Telemetry and Telecontrol	Power Plant Instrumentation	Environmental Impact Assessment
	Digital Image Processing	Machine Learning	Basics of Power Plant Engineering
	VLSI Design	Fundamentals of Internet of Things	Database Management Systems
			Elements of Rocket Propulsion
			Energy Sources and Applications
			Fundamentals of Robotics
			Green Fuel Technologies
			High Temperature Materials
			Light Metals and Alloys
			Linear and Non-Linear Optimization Techniques
			Mobile Application Development
			Machine Learning
			Measuring Instruments
			Non-Conventional Sources of energy
Scripting Languages			
Remote Sensing and GIS in Mining			
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BRANCH	24-08-2023 THURSDAY	26-08-2023 SATURDAY	28-08-2023 MONDAY
INFORMATION TECHNOLOGY (12- I T)	Organizational Behaviour	E6	OE3
		Natural Language Processing	Basics of Power Plant Engineering
		Neural Networks & Deep Learning	Basics of Virtual Instrumentation
		Human Computer Interaction	Elements of Rocket Propulsion
			Energy Sources and Applications
		Cyber Forensics	Fundamentals of Robotics
			Green Fuel Technologies
			High Temperature Materials
			Light Metals and Alloys
			Linear and Non-Linear Optimization Techniques
			Measuring Instruments
			Non-Conventional Sources of energy
		Distributed Systems	Remote Sensing and GIS in Mining
			Total Quality Management
			Solid Fuel Technology
Environmental Impact Assessment			

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BRANCH	24-08-2023 THURSDAY	26-08-2023 SATURDAY	28-08-2023 MONDAY
MECHANICAL ENGINEERING (MECHATRONICS) (14-MECT)	E5	E6	OE3
	Concurrent Engineering	Automation in Manufacturing	
	MEMS Design	Mathematical Modeling and Simulation	Basics of Power Plant Engineering
	Production Planning and Control		Basics of Virtual Instrumentation
		MATLAB Applications	Database Management Systems
			Elements of Rocket Propulsion
			Energy Sources and Applications
			Green Fuel Technologies
			High Temperature Materials
			Light Metals and Alloys
			Mobile Application Development
			Machine Learning
			Measuring Instruments
	Non-Conventional Sources of energy		
	Remote Sensing and GIS in Mining		
	Solid Fuel Technology		
	Scripting Languages		
	Environmental Impact Assessment		

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BRANCH	24-08-2023 THURSDAY	26-08-2023 SATURDAY	28-08-2023 MONDAY
METALLURGICAL AND MATERIALS ENGINEERING (18-MMT)	E5	E6	OE3
	Advanced Manufacturing Technologies	Failure Analysis	Basics of Power Plant Engineering
		Energy Materials	Environmental Impact Assessment
		Super Alloys	Basics of Virtual Instrumentation
	Composite Materials		Database Management Systems
	Design and Selection of Engineering Materials		Elements of Rocket Propulsion
			Energy Sources and Applications
			Fundamentals of Robotics
			Green Fuel Technologies
			Linear and Non-Linear Optimization Techniques
			Mobile Application Development
			Machine Learning
			Measuring Instruments
			Non-Conventional Sources of energy
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BRANCH	24-08-2023 THURSDAY	26-08-2023 SATURDAY	28-08-2023 MONDAY
AERONAUTICAL ENGINEERING (21-AE)	E5	E6	OE3
		Precision Engineering	Basics of Power Plant Engineering
			Basics of Virtual Instrumentation
	Cryogenics	Practical Non-Destructive Testing	Database Management Systems
	Aero Engine Design	CAD/CIM	Energy Sources and Applications
	Heat Transfer		Fundamentals of Robotics
			Green Fuel Technologies
			High Temperature Materials
			Light Metals and Alloys
			Linear and Non-Linear Optimization Techniques
			Mobile Application Development
			Machine Learning
			Measuring Instruments
			Environmental Impact Assessment
		Non-Conventional Sources of energy	
	Scripting Languages		
	Remote Sensing and GIS in Mining		
	Total Quality Management		
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BRANCH	24-08-2023 THURSDAY	26-08-2023 SATURDAY	28-08-2023 MONDAY
MINING ENGG. (25-MNE)	E5	E6	OE3
	Mine Planning and Design	Mine Economics	Basics of Power Plant Engineering
	Geo-statistics	Mineral exploration	Basics of Virtual Instrumentation
	Rock Excavation Engineering	Mine Subsidence Engineering	Database Management Systems
			Elements of Rocket Propulsion
			Energy Sources and Applications
			Fundamentals of Robotics
			Green Fuel Technologies
			High Temperature Materials
			Light Metals and Alloys
			Linear and Non-Linear Optimization Techniques
			Mobile Application Development
			Machine Learning
			Measuring Instruments
			Non-Conventional Sources of energy
			Scripting Languages
Total Quality Management			
Environmental Impact Assessment			

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PETROLEUM ENGINEERING (27 - PTME)	E5	E6	OE3	
	Sub-Sea Engineering	Enhanced Oil Recovery Techniques		Basics of Power Plant Engineering
		Multi-Phase Flow in Porous Media		Basics of Virtual Instrumentation
	Membrane Technology	Petroleum Management Marketing & Finance		Database Management Systems
				Elements of Rocket Propulsion
	Energy Sources and Applications			
	Fundamentals of Robotics			
	High Temperature Materials			
	Light Metals and Alloys			
	Linear and Non-Linear Optimization Techniques			
	Mobile Application Development			
	Machine Learning			
	Measuring Instruments			
	Non-Conventional Sources of energy			
	Scripting Languages			
Environmental Impact Assessment				
Remote Sensing and GIS in Mining				
Total Quality Management				
Solid Fuel Technology				
Natural Gas Hydrates and coal Bed Methane				

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INFORMATION TECHNOLOGY AND ENGINEERING (34- ITE)	Organizational Behaviour	E6	OE3
		High Performance Computing	Basics of Power Plant Engineering
		Cloud Computing	Elements of Rocket Propulsion
		Ethical Hacking	Energy Sources and Applications
		Big Data Analytics	Environmental Impact Assessment
		Cyber Forensics	Fundamentals of Robotics
			Green Fuel Technologies
			High Temperature Materials
			Light Metals and Alloys
			Measuring Instruments
			Non-Conventional Sources of energy
			Remote Sensing and GIS in Mining
		Total Quality Management	
Solid Fuel Technology			
Basics of Virtual Instrumentation			
Linear and Non-Linear Optimization Techniques			

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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.