

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
			Basics of Power Plant Engineering
			Basics of Virtual Instrumentation
	Environmental Impact Assessment	Airports, Railways and Waterways	Database Management Systems
			Elements of Rocket Propulsion
	Air pollution	Urban Transportation Planning	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
		Finite Element Methods for Civil Engineering	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	
	MECHANICAL ENGINEERING (03-ME)	Mechanical Vibrations	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				
Total Quality Management				
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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
			Basics of Power Plant Engineering
	Radar Systems	System on Chip Architecture	Database Management Systems
	Satellite Communications	Test and Testability	Elements of Rocket Propulsion
			Energy Sources and Applications
	Wireless Sensor Networks	Low Power VLSI Design	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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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			
Total Quality Management			
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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
			Basics of Power Plant Engineering
		Natural Language Processing	Basics of Virtual Instrumentation
		Neural Networks & Deep Learning	Elements of Rocket Propulsion
			Energy Sources and Applications
		Human Computer Interaction	Fundamentals of Robotics
			Green Fuel Technologies
		Cyber Forensics	High Temperature Materials
			Light Metals and Alloys
			Linear and Non-Linear Optimization Techniques
			Measuring Instruments
		Distributed Systems	Non-Conventional Sources of energy
			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
			Remote Sensing and GIS in Mining
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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.