

# JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD

KUKATPALLY - HYDERABAD – 5000 85

EXAMINATION BRANCH

## IV YEAR B.TECH – II SEMESTER– R18 REGULATION II - MID TERM EXAMINATIONS JULY-2022-(IN OFFLINE MODE)

### TIMETABLE

TIME → FN: 9.40 AM TO 11.00 AM (DESCRIPTIVE EXAM: 9.40 AM TO 10.40 AM, OBJECTIVE EXAM: 10.40 AM TO 11.00 AM)

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BRANCH	04-07-2022 FN MONDAY	04-07-2022 AN MONDAY	05-07-2022 FN TUESDAY
<b>CIVIL ENGINEERING  (01-CE)</b>	E5 Solid Waste Management	E6  Airports, Railways and Waterways	OE3
	Environmental Impact Assessment		Basics of Power Plant Engineering
		Air pollution	Basics of Virtual Instrumentation
	Urban Transportation Planning		Database Management Systems
	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:23-06-2022

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BRANCH	04-07-2022 FN MONDAY	04-07-2022 AN MONDAY	05-07-2022 FN TUESDAY
<b>ELECTRICAL AND ELECTRONICS ENGINEERING</b>  (02-EEE)	E5 Power Quality & FACTS	E6 Smart Grid Technologies	OE3
	Control Systems Design	Electrical Distribution Systems	Database Management Systems
	AI Techniques in Electrical Engineering		Elements of Rocket Propulsion
		Basics of Virtual Instrumentation	
		Environmental Impact Assessment	
		Fundamentals of Robotics	
		Advanced Control of Electric Drives	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			
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BRANCH	04-07-2022 FN MONDAY	04-07-2022 AN MONDAY	05-07-2022 FN TUESDAY
<b>MECHANICAL ENGINEERING</b>  (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
			Energy Sources and Applications
		Production and Operations Management	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	
		Solid Fuel Technology	
		Scripting Languages	

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<b>ELECTRONICS AND COMMUNICATION ENGINEERING  (04-ECE)</b>	E5	E6	<b>OE3</b>
			Basics of Power Plant Engineering
			Database Management Systems
	Satellite Communications	System on Chip Architecture	Elements of Rocket Propulsion
			Energy Sources and Applications
			Environmental Impact Assessment
	Radar Systems	Test and Testability	Fundamentals of Robotics
			Green Fuel Technologies
			High Temperature Materials
	Wireless Sensor Networks	Low Power VLSI Design	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	
		Total Quality Management	
		Solid Fuel Technology	
		Scripting Languages	

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BRANCH	04-07-2022 FN MONDAY	04-07-2022 AN MONDAY	05-07-2022 FN TUESDAY
<b>COMPUTER SCIENCE AND ENGINEERING</b>  <b>(05-CSE)</b>	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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<b>ELECTRONICS AND INSTRUMENTATION ENGINEERING</b>  <b>(10-EIE)</b>	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			
Solid Fuel Technology			

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<b>INFORMATION TECHNOLOGY</b>  (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
		Cyber Forensics	Energy Sources and Applications
			Fundamentals of Robotics
		Distributed Systems	Green Fuel Technologies
			High Temperature Materials
			Light Metals and Alloys
			Linear and Non-Linear Optimization Techniques
			Measuring Instruments
			Non-Conventional Sources of energy
			Remote Sensing and GIS in Mining
			Total Quality Management
	Solid Fuel Technology		
	Environmental Impact Assessment		

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<b>MECHANICAL ENGINEERING (MECHATRONICS)  (14-MECT)</b>	E5	E6	OE3
	MEMS Design	Automation in Manufacturing	
		Mathematical Modeling and Simulation	
	Production Planning and Control	MATLAB Applications	Database Management Systems
	Concurrent Engineering		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	04-07-2022 FN MONDAY	04-07-2022 AN MONDAY	05-07-2022 FN TUESDAY	
<b>METALLURGICAL AND MATERIALS ENGINEERING</b>  <b>(18-MMT)</b>	E5	E6	OE3	
	Advanced Manufacturing Technologies	Failure Analysis	Basics of Power Plant Engineering Environmental Impact Assessment	
	Design and Selection of Engineering Materials	Energy Materials	Basics of Virtual Instrumentation	
	Composite Materials		Super Alloys	Database Management Systems
				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			
Total Quality Management				
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BRANCH	04-07-2022 FN MONDAY	04-07-2022 AN MONDAY	05-07-2022 FN TUESDAY
<b>AERONAUTICAL ENGINEERING (21-AE)</b>	E5	E6	OE3
	Heat Transfer	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 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 Solid Fuel Technology

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BRANCH	04-07-2022 FN MONDAY	04-07-2022 AN MONDAY	05-07-2022 FN TUESDAY
<b>MINING ENGG. (25-MNE)</b>	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	

Date: 20-04-2022

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	E5	E6	OE3
<b>PETROLEUM ENGINEERING</b>  (27 - PTME)	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
Natural Gas Hydrates and coal Bed Methane		Scripting Languages	
		Environmental Impact Assessment	
		Remote Sensing and GIS in Mining	
		Total Quality Management	
		Solid Fuel Technology	

Date: 23-06-2022

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**CONTROLLER OF EXAMINATIONS**

(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 PATTERN OF THE DESCRIPTIVE AND OBJECTIVE TYPE PAPERS SHALL BE IN REGULAR PATTERN AS GIVEN IN R18 REGULATION