

# JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD

KUKATPALLY - HYDERABAD – 5000 85

EXAMINATION BRANCH

**IV YEAR B.TECH – II SEMESTER– R18 REGULATION ADVANCED SUPPLEMENTARY EXAMINATIONS SEPTEMBER-2022**

**TIMETABLE**

**TIME: →FN 9.45 AM TO 12:45 PM**

DATE & DAY			
BRANCH	21-09- 2022 WEDNESDAY	23-09-2022 FRIDAY	26-09-2022 MONDAY
<b>CIVIL ENGINEERING (01-CE)</b>	E5 Solid Waste Management	E6  Airports, Railways and Waterways	OE3 Basics of Power Plant Engineering
	Environmental Impact Assessment		Database Management Systems Elements of Rocket Propulsion
		Air pollution	
	Finite Element Methods for Civil Engineering		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: 08-09-2022

Sd/-

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BRANCH	21-09- 2022 WEDNESDAY	23-09-2022 FRIDAY	26-09-2022 MONDAY
	E5	E6	OE3
<b>ELECTRICAL AND ELECTRONICS ENGINEERING</b>  (02-EEE)	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
		Fundamentals of Robotics	
		Electrical Distribution Systems	Green Fuel Technologies
		Advanced Control of Electric Drives	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
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<b>MECHANICAL ENGINEERING</b>  <b>(03-ME)</b>	E5	E6	OE3
	Industrial Robotics	Industrial Management	Basics of Power Plant Engineering
	Composite Materials		Basics of Virtual Instrumentation
			Environmental Impact Assessment
	Mechanical Vibrations	Tribology	Database Management Systems
			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			
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<b>ELECTRONICS AND COMMUNICATION ENGINEERING</b>  (04-ECE)	E5	E6	<b>OE3</b>
			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
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BRANCH	21-09- 2022 WEDNESDAY	23-09-2022 FRIDAY	26-09-2022 MONDAY
<b>COMPUTER SCIENCE AND ENGINEERING  (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
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			Solid Fuel Technology
		Basics of Virtual Instrumentation	
Linear and Non-Linear Optimization Techniques			

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<b>ELECTRONICS AND INSTRUMENTATION ENGINEERING  (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
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<b>INFORMATION TECHNOLOGY  (12- I T)</b>	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
			Green Fuel Technologies
		Distributed Systems	High Temperature Materials
			Light Metals and Alloys
			Linear and Non-Linear Optimization Techniques
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<b>MECHANICAL ENGINEERING (MECHATRONICS)  (14-MECT)</b>	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
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<b>METALLURGICAL AND MATERIALS ENGINEERING</b>  (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
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<b>AERONAUTICAL ENGINEERING (21-AE)</b>	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
			Fundamentals of Robotics
	Heat Transfer		Green Fuel Technologies
			High Temperature Materials
			Light Metals and Alloys
			Linear and Non-Linear Optimization Techniques
			Mobile Application Development
			Machine Learning
			Measuring Instruments
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<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
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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
	Natural Gas Hydrates and coal Bed Methane			Fundamentals of Robotics
				High Temperature Materials
				Light Metals and Alloys
				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.