

# JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD

KUKATPALLY - HYDERABAD – 5000 85

EXAMINATION BRANCH

**IV YEAR B.TECH – II SEMESTER– R18 REGULATION REGULAR/SUPPLEMENTARY EXAMINATIONS JULY-2023**

**TIMETABLE**

**TIME: →FN 10.00 AM TO 1:00 PM**

DATE & DAY			
BRANCH	03-07-2023 MONDAY	05-07-2023 WEDNESDAY	07-07-2023 FRIDAY
CIVIL ENGINEERING  (01-CE)	E5 Solid Waste Management	E6	OE3
			Basics of Power Plant Engineering
	• Environmental Impact Assessment	Airports, Railways and Waterways	Basics of Virtual Instrumentation
			Database Management Systems
			Elements of Rocket Propulsion
	Air pollution	Urban Transportation Planning	Energy Sources and Applications
			Fundamentals of Robotics
		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: 13-06-2023

**Sd/-  
CONTROLLER OF EXAMINATIONS**

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BRANCH	03-07-2023 MONDAY	05-07-2023 WEDNESDAY	07-07-2023 FRIDAY
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
	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
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BRANCH	03-07-2023 MONDAY	05-07-2023 WEDNESDAY	07-07-2023 FRIDAY
<b>ELECTRONICS AND COMMUNICATION ENGINEERING</b>  <b>(04-ECE)</b>	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
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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
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<b>MECHANICAL ENGINEERING (MECHATRONICS)</b>  <b>(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
			Machine Learning
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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
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BRANCH	03-07-2023 MONDAY	05-07-2023 WEDNESDAY	07-07-2023 FRIDAY
<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
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BRANCH	03-07-2023 MONDAY	05-07-2023 WEDNESDAY	07-07-2023 FRIDAY
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
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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
	Natural Gas Hydrates and coal Bed Methane		Energy Sources and Applications
			Fundamentals of Robotics
			High Temperature Materials
			Light Metals and Alloys
			Linear and Non-Linear Optimization Techniques
			Mobile Application Development
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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.