

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
	Environmental Impact Assessment	Airports, Railways and Waterways	Basics of Virtual Instrumentation
			Database Management Systems
	Air pollution	Urban Transportation Planning	Elements of Rocket Propulsion
			Energy Sources and Applications
		Finite Element Methods for Civil Engineering	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/-

CONTROLLER OF EXAMINATIONS

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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
			Basics of Virtual Instrumentation
	AI Techniques in Electrical Engineering		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
			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
	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
			Remote Sensing and GIS in Mining
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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
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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
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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
		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
			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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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
DATE & DAY			
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TIMETABLE

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
Total Quality Management			
Solid Fuel Technology			
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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 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
	Heat Transfer		

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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		
Natural Gas Hydrates and coal Bed Methane			Solid Fuel Technology

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	THURSDAY	SATURDAY	MONDAY
INFORMATION TECHNOLOGY AND ENGINEERING (34- ITE)	Organizational Behaviour	E6	OE3
			Basics of Power Plant Engineering
		High Performance Computing	Elements of Rocket Propulsion
		Cloud Computing	
		Ethical Hacking	Energy Sources and Applications
			Environmental Impact Assessment
		Big Data Analytics	Fundamentals of Robotics
			Green Fuel Technologies
		Cyber Forensics	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.