

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD

KUKATPALLY - HYDERABAD – 5000 85

EXAMINATION BRANCH

IV YEAR B.TECH – II SEMESTER– R18 REGULATION COMPUTER BASED TEST(CBT) JULY-2023

TIME TABLE

DATE , DAY AND SESSION			
BRANCH	08-07-2023 SATURDAY		
	2. 00 PM TO 2. 45 PM	3. 15 PM TO 4. 00 PM	4. 30 PM TO 5. 15 PM
CIVIL ENGINEERING (01-CE)	E5 Solid Waste Management	E6 Airports, Railways and Waterways	OE3
	• Environmental Impact Assessment		Basics of Power Plant Engineering
			Basics of Virtual Instrumentation
	Air pollution	Urban Transportation Planning	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			
Remote Sensing and GIS in Mining			
Total Quality Management			
Solid Fuel Technology			
Scripting Languages			
	Finite Element Methods for Civil Engineering		

Date: 04-07-2023

Sd/-

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	2. 00 PM TO 2. 45 PM	3. 15 PM TO 4. 00 PM	4. 30 PM TO 5. 15 PM
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
	Environmental Impact Assessment		
	Fundamentals of Robotics		
	AI Techniques in Electrical Engineering	Electrical Distribution Systems	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	Advanced Control of Electric Drives	Solid Fuel Technology	
Scripting Languages			

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	2. 00 PM TO 2. 45 PM	3. 15 PM TO 4. 00 PM	4. 30 PM TO 5. 15 PM
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
			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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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	
		Total Quality Management	
		Solid Fuel Technology	
		Scripting Languages	

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DATE , DAY AND SESSION			
08-07-2023 SATURDAY			
BRANCH	2. 00 PM TO 2. 45 PM	3. 15 PM TO 4. 00 PM	4. 30 PM TO 5. 15 PM
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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	2. 00 PM TO 2. 45 PM	3. 15 PM TO 4. 00 PM	4. 30 PM TO 5. 15 PM
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			
Solid Fuel Technology			

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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
			Energy Sources and Applications
		Cyber Forensics	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		

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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
			Measuring Instruments
			Non-Conventional Sources of energy
			Remote Sensing and GIS in Mining
	Total Quality Management		
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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
	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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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
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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
	Natural Gas Hydrates and coal Bed Methane	Petroleum Management Marketing & Finance	Non-Conventional Sources of energy
			Scripting Languages
Environmental Impact Assessment			
		Remote Sensing and GIS in Mining	
		Total Quality Management	
		Solid Fuel Technology	

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INFORMATION TECHNOLOGY AND ENGINEERING (34- ITE)	Organizational Behaviour	E6	OE3
		High Performance Computing	Basics of Power Plant Engineering 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.