

# JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD

KUKATPALLY - HYDERABAD – 5000 85

EXAMINATION BRANCH

**IV YEAR B.TECH – II SEMESTER– R18 REGULATION SPECIAL SUPPLEMENTARY EXAMINATIONS DECEMBER-2022**

**FOR THE A.Y.2021-2022 OUTGOING SUPPLY STUDENTS ONLY**

**T I M E T A B L E**

**TIME: →AN :03.00 PM TO 06:00 PM**

DATE & DAY			
BRANCH	07-12-2022 WEDNESDAY	09-12-2022 FRIDAY	12-12-2022 MONDAY
<b>CIVIL ENGINEERING (01-CE)</b>	E5 Solid Waste Management	E6	OE3
			Basics of Power Plant Engineering
			Basics of Virtual Instrumentation
	Environmental Impact Assessment	Airports, Railways and Waterways	Database Management Systems
			Elements of Rocket Propulsion
	Air pollution	Urban Transportation Planning	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
		Finite Element Methods for Civil Engineering	Measuring Instruments
			Non-Conventional Sources of energy
		Remote Sensing and GIS in Mining	
		Total Quality Management	
		Solid Fuel Technology	
		Scripting Languages	

Date: 24-11-2022

Sd/-

**CONTROLLER OF EXAMINATIONS**

# JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD

KUKATPALLY - HYDERABAD – 5000 85

EXAMINATION BRANCH

**IV YEAR B.TECH – II SEMESTER– R18 REGULATION SPECIAL SUPPLEMENTARY EXAMINATIONS DECEMBER-2022**

**FOR THE A.Y.2021-2022 OUTGOING SUPPLY STUDENTS ONLY**

**T I M E T A B L E**

**TIME: →AN :03.00 PM TO 06:00 PM**

DATE & DAY			
BRANCH	07-12-2022 WEDNESDAY	09-12-2022 FRIDAY	12-12-2022 MONDAY
<b>ELECTRICAL AND ELECTRONICS ENGINEERING  (02-EEE)</b>	E5	E6	OE3
	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
	AI Techniques in Electrical Engineering		Environmental Impact Assessment
	AI Techniques in Electrical Engineering	Electrical Distribution Systems	Fundamentals of Robotics
	AI Techniques in Electrical Engineering	Advanced Control of Electric Drives	Green Fuel Technologies
	AI Techniques in Electrical Engineering		High Temperature Materials
	AI Techniques in Electrical Engineering		Light Metals and Alloys
	AI Techniques in Electrical Engineering		Linear and Non-Linear Optimization Techniques
	AI Techniques in Electrical Engineering		Mobile Application Development
	AI Techniques in Electrical Engineering		Machine Learning
	AI Techniques in Electrical Engineering		Measuring Instruments
	AI Techniques in Electrical Engineering		Non-Conventional Sources of energy
	AI Techniques in Electrical Engineering		Remote Sensing and GIS in Mining
AI Techniques in Electrical Engineering	Total Quality Management		
AI Techniques in Electrical Engineering	Solid Fuel Technology		
AI Techniques in Electrical Engineering	Scripting Languages		

**Date: 24-11-2022**

**Sd/-  
CONTROLLER OF EXAMINATIONS**

# JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD

KUKATPALLY - HYDERABAD – 5000 85

EXAMINATION BRANCH

**IV YEAR B.TECH – II SEMESTER– R18 REGULATION SPECIAL SUPPLEMENTARY EXAMINATIONS DECEMBER-2022**

**FOR THE A.Y.2021-2022 OUTGOING SUPPLY STUDENTS ONLY**

## T I M E T A B L E

**TIME: →AN :03.00 PM TO 06:00 PM**

DATE & DAY			
BRANCH	07-12-2022 WEDNESDAY	09-12-2022 FRIDAY	12-12-2022 MONDAY
<b>MECHANICAL ENGINEERING  (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			
Remote Sensing and GIS in Mining			
Total Quality Management			
Solid Fuel Technology			
Scripting Languages			

**Date: 24-11-2022**

**Sd/-  
CONTROLLER OF EXAMINATIONS**

# JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD

KUKATPALLY - HYDERABAD – 5000 85

EXAMINATION BRANCH

**IV YEAR B.TECH – II SEMESTER– R18 REGULATION SPECIAL SUPPLEMENTARY EXAMINATIONS DECEMBER-2022**

**FOR THE A.Y.2021-2022 OUTGOING SUPPLY STUDENTS ONLY**

## T I M E T A B L E

**TIME: →AN :03.00 PM TO 06:00 PM**

DATE & DAY			
BRANCH	07-12-2022 WEDNESDAY	09-12-2022 FRIDAY	12-12-2022 MONDAY
<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
		Remote Sensing and GIS in Mining	
		Total Quality Management	
		Solid Fuel Technology	
		Scripting Languages	

Date: 24-11-2022

Sd/-  
**CONTROLLER OF EXAMINATIONS**

# JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD

KUKATPALLY - HYDERABAD – 5000 85

EXAMINATION BRANCH

**IV YEAR B.TECH – II SEMESTER– R18 REGULATION SPECIAL SUPPLEMENTARY EXAMINATIONS DECEMBER-2022**

**FOR THE A.Y.2021-2022 OUTGOING SUPPLY STUDENTS ONLY**

**TIME TABLE**

**TIME: →AN : 03.00 PM TO 06:00 PM**

DATE & DAY			
BRANCH	07-12-2022 WEDNESDAY	09-12-2022 FRIDAY	12-12-2022 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
			Remote Sensing and GIS in Mining
		Total Quality Management	
		Solid Fuel Technology	
Basics of Virtual Instrumentation			
Linear and Non-Linear Optimization Techniques			

Date: 24-11-2022

Sd/-

**CONTROLLER OF EXAMINATIONS**

# JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD

KUKATPALLY - HYDERABAD – 5000 85

EXAMINATION BRANCH

**IV YEAR B.TECH – II SEMESTER– R18 REGULATION SPECIAL SUPPLEMENTARY EXAMINATIONS DECEMBER-2022**

**FOR THE A.Y.2021-2022 OUTGOING SUPPLY STUDENTS ONLY**

**TIME TABLE**

**TIME: →AN : 03.00 PM TO 06:00 PM**

DATE & DAY			
BRANCH	07-12-2022 WEDNESDAY	09-12-2022 FRIDAY	12-12-2022 MONDAY
<b>ELECTRONICS AND INSTRUMENTATION ENGINEERING  (10-EIE)</b>	E5	E6	OE3
	Telemetry and Telecontrol	Power Plant Instrumentation	Environmental Impact Assessment
			Basics of Power Plant 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

**Date: 21-11-2022**

**Sd/-**

**CONTROLLER OF EXAMINATIONS**

# JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD

KUKATPALLY - HYDERABAD – 5000 85

EXAMINATION BRANCH

**IV YEAR B.TECH – II SEMESTER– R18 REGULATION SPECIAL SUPPLEMENTARY EXAMINATIONS DECEMBER-2022**

**FOR THE A.Y.2021-2022 OUTGOING SUPPLY STUDENTS ONLY**

## TIME TABLE

TIME: →AN : 03.00 PM TO 06:00 PM

DATE & DAY			
BRANCH	07-12-2022 WEDNESDAY	09-12-2022 FRIDAY	12-12-2022 MONDAY
<b>INFORMATION TECHNOLOGY</b>  <b>(12- I T)</b>	Organizational Behaviour	E6	OE3
		Neural Networks & Deep Learning	Basics of Power Plant Engineering
			Basics of Virtual Instrumentation
			Elements of Rocket Propulsion
			Energy Sources and Applications
		Human Computer Interaction	Fundamentals of Robotics
			Green Fuel Technologies
		Cyber Forensics	High Temperature Materials
			Light Metals and Alloys
		Distributed Systems	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			

Date: 24-11-2022

Sd/-

**CONTROLLER OF EXAMINATIONS**

# JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD

KUKATPALLY - HYDERABAD – 5000 85

EXAMINATION BRANCH

**IV YEAR B.TECH – II SEMESTER– R18 REGULATION SPECIAL SUPPLEMENTARY EXAMINATIONS DECEMBER-2022**

**FOR THE A.Y.2021-2022 OUTGOING SUPPLY STUDENTS ONLY**

**TIME TABLE**

**TIME: →AN : 03.00 PM TO 06:00 PM**

DATE & DAY			
BRANCH	07-12-2022 WEDNESDAY	09-12-2022 FRIDAY	12-12-2022 MONDAY
<b>MECHANICAL ENGINEERING (MECHATRONICS)  (14-MECT)</b>	E5	E6	OE3
	MEMS Design	Automation in Manufacturing	Basics of Power Plant Engineering
			Basics of Virtual Instrumentation
			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: 24-11-2022**

**Sd/-  
CONTROLLER OF EXAMINATIONS**

# JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD

KUKATPALLY - HYDERABAD – 5000 85

EXAMINATION BRANCH

**IV YEAR B.TECH – II SEMESTER– R18 REGULATION SPECIAL SUPPLEMENTARY EXAMINATIONS DECEMBER-2022**

**FOR THE A.Y.2021-2022 OUTGOING SUPPLY STUDENTS ONLY**

## T I M E T A B L E

**TIME: →AN : 03.00 PM TO 06:00 PM**

DATE & DAY			
BRANCH	07-12-2022 WEDNESDAY	09-12-2022 FRIDAY	12-12-2022 MONDAY
<b>METALLURGICAL AND MATERIALS ENGINEERING  (18-MMT)</b>	E5	E6	OE3
	Design and Selection of Engineering Materials	Failure Analysis	Basics of Power Plant Engineering
			Environmental Impact Assessment
			Basics of Virtual Instrumentation
			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
Solid Fuel Technology			
Scripting Languages			

Date: 24-11-2022

Sd/-  
**CONTROLLER OF EXAMINATIONS**

# JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD

KUKATPALLY - HYDERABAD – 5000 85

EXAMINATION BRANCH

**IV YEAR B.TECH – II SEMESTER– R18 REGULATION SPECIAL SUPPLEMENTARY EXAMINATIONS DECEMBER-2022**

**FOR THE A.Y.2021-2022 OUTGOING SUPPLY STUDENTS ONLY**

**TIME TABLE**

**TIME: →AN : 03.00 PM TO 06:00 PM**

DATE & DAY			
BRANCH	07-12-2022 WEDNESDAY	09-12-2022 FRIDAY	12-12-2022 MONDAY
<b>AERONAUTICAL ENGINEERING (21-AE)</b>	E5	E6	OE3
	Aero Engine Design	Practical Non-Destructive Testing	Basics of Power Plant Engineering
			Basics of Virtual Instrumentation
			Database Management Systems
			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			

**Date: 24-11-2022**

**Sd/-  
CONTROLLER OF EXAMINATIONS**

# JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD

KUKATPALLY - HYDERABAD – 5000 85

EXAMINATION BRANCH

**IV YEAR B.TECH – II SEMESTER– R18 REGULATION SPECIAL SUPPLEMENTARY EXAMINATIONS DECEMBER-2022**

**FOR THE A.Y.2021-2022 OUTGOING SUPPLY STUDENTS ONLY**

## TIME TABLE

**TIME: →AN : 03.00 PM TO 06:00 PM**

DATE & DAY			
BRANCH	07-12-2022 WEDNESDAY	09-12-2022 FRIDAY	12-12-2022 MONDAY
	E5	E6	OE3
<b>MINING ENGG. (25-MNE)</b>	Mine Planning and Design	Mineral exploration	Basics of Power Plant Engineering
			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: 24-11-2022

Sd/-

**CONTROLLER OF EXAMINATIONS**

# JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD

KUKATPALLY - HYDERABAD – 5000 85

EXAMINATION BRANCH

**IV YEAR B.TECH – II SEMESTER– R18 REGULATION SPECIAL SUPPLEMENTARY EXAMINATIONS DECEMBER-2022**

**FOR THE A.Y.2021-2022 OUTGOING SUPPLY STUDENTS ONLY**

**TIME TABLE**

**TIME: →AN : 03.00 PM TO 06:00 PM**

DATE & DAY			
BRANCH	07-12-2022 WEDNESDAY	09-12-2022 FRIDAY	12-12-2022 MONDAY
<b>PETROLEUM ENGINEERING</b>  (27 - PTME)	E5	E6	OE3
	Natural Gas Hydrates and coal Bed Methane	Enhanced Oil Recovery Techniques	Basics of Power Plant Engineering
			Basics of Virtual Instrumentation
			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			
Solid Fuel Technology			

**Date: 24-11-2022**

**Sd/-  
CONTROLLER OF EXAMINATIONS**

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.