

# JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD

KUKATPALLY, HYDERABAD – 500 085

EXAMINATION BRANCH

**III YEAR B.TECH -I SEMESTER – R18 REGULATION COMPUTER BASED TEST (CBT) APRIL -2024**

## TIME TABLE

BRANCH	DATE, DAY AND SESSION					
	02-04-2024 TUESDAY			03-04-2024 WEDNESDAY		
	11.00 AM TO 11.45 AM	12.30 PM TO 1.15 PM	3.00 PM TO 3.45 PM	11.00 AM TO 11.45 AM	12.30 PM TO 1.15 PM	3.00 PM TO 3.45 PM
<b>CIVIL ENGINEERING (01-C E)</b>	Concrete Technology	Geotechnical Engineering	Structural Engineering-I(RCC)	Transportation Engineering	Structural Analysis-II	Engineering Economics and Accountancy
	Theory of Elasticity					
	Rock Mechanics					
<b>ELECTRICAL AND ELECTRONICS ENGINEERING (02- EEE)</b>	Power Electronics	Power System-II	Measurements and Instrumentation	Business Economics and Financial Analysis	Computer Architecture	
					High Voltage Engineering	
					Electrical Machine Design	
<b>MECHANICAL ENGINEERING (03- ME)</b>	Design of Machine Members-I	Operations Research	Dynamics of Machinery	Business Economics & Financial Analysis	Thermal Engineering-II	Metrology & Machine Tools
<b>ELECTRONICS &amp; COMMUNICATIONS ENGINEERING (04- ECE)</b>	Control Systems	Data Communications and Networks	Microprocessor & Microcontrollers	Business Economics & Financial Analysis	Error Correcting Codes	---
					Electronic Measurements and Instrumentation	
					Computer Organization & Operating Systems	

DATE: 28-03-2024

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<b>COMPUTER SCIENCE &amp; ENGINEERING (05- CSE)</b>	Formal Languages & Automata Theory	Software Engineering	Computer Networks	Web Technologies	Information Theory & Coding	Computer Graphics
					Advanced Computer Architecture	Advanced Operating Systems
					Data Analytics	Informational Retrieval Systems
					Image Processing	Distributed Databases
					Principles of Programming Languages	Natural Language Processing
<b>ELECTRONICS AND INSTRUMENTATION ENGINEERING (10-EIE)</b>	Control Systems	Process Dynamics and Control	Microprocessor & Microcontrollers	Business Economics & Financial Analysis	Instrumentation Practices in Industries	---
					Operating Systems	
					Robotics and Automation	
<b>INFORMATION TECHNOLOGY (12-IT)</b>	Formal Languages & Automata Theory	Software Engineering	Web Programming	Data Communication & Computer Networks	Biometrics	Machine Learning
					Advanced Computer Architecture	Pattern Recognition
					Data Analytics	Computer Graphics
					Image Processing	Database Security
					Principles of Programming Languages	Advanced Operating Systems

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<b>MECHANICAL ENGINEERING (MECHATRONICS) (14- MECT)</b>	Principles of Machine Design	CAD/CAM	Dynamics of Machinery	Business Economics & Financial Analysis	Manufacturing Process & Machine Tools	Mechanical Measurements & Control Systems
<b>METALLURGY AND MATERIAL ENGINEERING (18- MMT)</b>	Non-Ferrous Extractive Metallurgy	Environmental Degradation of Materials	---	Mechanical Working of Metals	Powder Metallurgy Nuclear Materials Fatigue and Fracture Mechanics	Engineering Economics and Accountancy
<b>ELECTRONICS AND COMPUTER ENGINEERING ECM-(19)</b>	Formal Languages & Automata Theory	Software Engineering	Microprocessors & Microcontrollers	Data Communications and Networks	Data Analytics Java Programming Information Theory & Coding	
<b>AERONUTICAL ENGINEERING (21- AE)</b>	Aircraft Propulsion	High Speed Aerodynamics	Finite Element Methods	Business Economics and Financial Analysis	Aircraft Systems and Controls	Aircraft Performance and Stability

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MINING ENGG. (25-MNE)	Mine Environmental Engineering –II	Introduction to Industrial Engineering	Mine Mechanization-II	Surface Mining Technology	Environmental Management in Mines	-----
					Tunneling Engineering	
					Mining of Deep-Seated Deposits	
PETROLIUM ENGG. (27- PTME)	Instrumentation and Process control	Fundamentals of Management for Engineers	Thermodynamics for Petroleum Engineers	Well Logging & Formation evaluation	Drilling Technology	Health, Safety & Environment in Petroleum Industry
COMPUTER SCIENCE AND BUSINESS SYSTEMS (32-CSBS)	Financial Management	Data Science	Computer Networks	Web Technologies	Business Communications and Ethics	Behavioural Economics
					Data Warehousing and Data Mining	Enterprise Resource Planning
					Distributed Systems	Financial Modeling
					E-Commerce	Business Intelligence
					Design Patterns	Cloud Computing
COMPUTER SCIENCE INFORMATION TECHNOLOGY CSIT(33)	Design and Analysis of Algorithms	Data Science	Data Communication & Computer Networks	Web Programming	Data Warehousing and Data Mining	Computer Graphics
					Software Testing	Artificial Intelligence
					Distributed Systems	Distributed Databases
					E-Commerce	Software Project Management
					R-Programming	Quantum Computing

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<b>INFORMATION TECHNOLOGY AND ENGINEERING (34- ITE)</b>	Formal Languages & Automata Theory	Software Engineering	Computer Networks	Scripting Languages	Data Science	Distributed Databases
					Soft Computing	Artificial Intelligence
					Biometrics	Database Security
					Object Oriented Analysis & Design	Software Reliability
					Computer Graphics	Principles of Programming Languages
<b>COMPUTER ENGINEERING (SOFTWARE ENGINEERING) (56-CE(SE))</b>	Design and Analysis of Algorithms	Database Management Systems	Computer Networks	Software Requirements & Estimation	Data Warehousing and Business Intelligence	Mining massive Datasets
						Information Retrieval Systems
						Internet of Things
					Artificial Intelligence	Dev Ops
					Computer Graphics	Software Design Methodologies
					Web Programming	
					Image Processing	

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<b>COMPUTER SCIENCE AND ENGINEERING (CYBER SECURITY) (62-CSE(CS))</b>	Design and Analysis of Algorithms	Database Management Systems	Cryptography and Network Security	Formal Languages and Automata Theory	Compiler Design	Ethical Hacking
					Artificial Intelligence	Data Science
					Data warehousing and Data Mining	Distributed Systems
					Ad-hoc & Sensor Networks	Cyber Laws
					Cloud computing	IOT Security
<b>COMPUTER SCIENCE AND ENGINEERING (ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING) (66-CSE(AI&amp;ML))</b>	Design and Analysis of Algorithms	Machine Learning	Computer Networks	Compiler Design	Graph Theory	Software Testing Methodologies
					Introduction to Data Science	Information Retrieval Systems
					Web Programming	Pattern Recognition
					Image Processing	Computer Vision and Robotics
					Computer Graphics	Data Warehousing and Business Intelligence

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<b>COMPUTER SCIENCE AND ENGINEERING (DATASCIENCE) (67-CSE(DS))</b> Design and Analysis of Algorithms		Introduction to Data Science	Computer Networks	Data Mining	Data Warehousing and Business Intelligence	Spatial and Multimedia Databases
					Artificial Intelligence	Information Retrieval Systems
					Web Programming	Software Project Management
					Image Processing	Dev Ops
<b>COMPUTER SCIENCE AND ENGINEERING (IOT) (69-CSE(IOT))</b> Microprocessors & Microcontrollers		Database Management Systems	Computer Networks	Finite Automata and Compiler Design	Architecting Smart IoT Devices	Machine Learning
					Data Analytics for IoT	Real Time Systems
					IoT System Architectures	Embedded Hardware Design
					Operating Systems for IoT	Energy Sources and Power Management
					Design and Analysis of Algorithms	Software Engineering

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COMPUTER SCIENCE AND ENGINEERING (NETWORKS) (70-CSE(NETWORKS))	Design and Analysis of Algorithms	Database Management Systems	Internetworking with TCP/IP	Finite Automata and Compiler Design	Advanced Computer Architecture	Image Processing
					Distributed Systems	Advanced Computer Networks
					Distributed Databases	Data Analytics
					Optimization Techniques DevOps	Mobile Application Security Game Theory
TEXTILE ENGINEERING (71-TTE)	Textile Wet Processing	Fabric Manufacture - Ii	Apparel Production Technology	Business Economics And Financial Analysis	Fabric Structure & Design	---

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ARTIFICIAL INTELLIGENCE AND DATA SCIENCE (72-AIDS)	Design and Analysis of Algorithms	Software Engineering	Big Data Technologies	Machine Learning	Introduction To Data Science	Computer Vision and Robotics
					Graph Theory	Pattern Recognition
					Scripting Languages	Software Testing Methodologies
					Image Processing	Data Warehousing And Business Intelligence
					Computer Graphics	
ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING (73-AI&ML)	Design and Analysis of Algorithms	Compiler Design	Computer Networks	Machine Learning	Graph Theory	Information Retrieval Systems
					Web Programming	Data Warehousing And Business Intelligence
					Introduction To Data Science	Pattern Recognition
					Image Processing	Software Testing Methodologies
					Computer Graphics	Computer Vision And Robotics
COMPUTER SCIENCE AND DESIGN (74-CSD)	Design and Analysis of Algorithms	Software Engineering	Computer Networks	Design and Analysis of Experiments	Systems Management	Information Retrieval Systems
					Design of Interactive Systems	Reliability Engineering
					Quantum Computing	Embedded Systems
					Image Processing	Natural Language Processing
					Data Analytics	Distributed Databases

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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.