



JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY ANANTHAPURAMU  
- 515 002 (A.P.) - INDIA

Examination Branch

B.Tech III Year II Semester (R20) Regular & Supple April/May 2025 Examinations

Time: 02:00 PM to 05:00 PM

Date/Day	COMPUTER SCIENCE & INFORMATION TECHNOLOGY	INFORMATION TECHNOLOGY	ARTIFICIAL INTELLIGENCE & DATA SCIENCE	CSE (ARTIFICIAL INTELLIGENCE)	CSE (ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING)	CSE (DATA SCIENCE)	COMPUTER SCIENCE & ENGINEERING	CSE (INTERNET OF THINGS)
29.04.2025 Tuesday	Cloud Computing 20A05701a							
01.05.2025 Thursday	Big Data Technologies 20A05504c		Natural Language Processing 20A05702c		Machine Learning 20A05602T		Compiler Design 20A05601T	Mobile Application Development for IOT 20A35601T
03.05.2025 Saturday	Information Security 20A12601T		Applications of AI 20A30601T		Advanced Machine Learning 20A33601T	Data Visualization 20A32601T	Internet of Things 20A05603T	Cyber Physical Systems 20A35603T
09.05.2025 Friday	Professional Elective Course - II (See Annexure-I)							
13.05.2025 Tuesday	Open Elective Course- II (See Annexure-II)							

Date: 07-04-2025

Controller of Examinations



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Date/Day	CIVIL ENGINEERING	ELECTRICAL & ELECTRONICS ENGINEERING	MECHANICAL ENGINEERING	ELECTRONICS & COMMUNICATION ENGINEERING	FOOD TECHNOLOGY
29.04.2025 Tuesday	Design of Steel Structures 20A01601	Power System Analysis 20A02601T	Dynamics of Machinery 20A03601	Antennas & Microwave Engineering 20A04601T	Food Microbiology 20A27601T
01.05.2025 Thursday	Highway Engineering 20A01602	Digital Computing Platforms 20A02602T	Finite Element Methods (FEM) 20A03602	VLSI Design 20A04602T	Unit Operations in Food Processing 20A27602T
03.05.2025 Saturday	Hydrology and Irrigation Engineering 20A01603	Digital Signal Processing 20A04502T	Heat Transfer 20A03603T	Communication Networks 20A04603T	Meat, Fish, Poultry and Marine Products Processing 20A27603T
09.05.2025 Friday	Professional Elective Course -II (See Annexure-I)				
13.05.2025 Tuesday	Open Elective Course- II (See Annexure-II)				

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Time: 02:00 PM to 05:00 PM

Date/Day	CSE(CYBERSECURITY)	COMPUTERSCIENCE AND DESIGN	ARTIFICIALINTELLIGENCE&MACHI NE LEARNING
29.04.2025 Tuesday	Cyber Security 20A05705a	Artificial Intelligence 20A05502T	Deep Learning 20A05703c
01.05.2025 Thursday	Machine Learning 20A05602T		Natural Language Processing 20A05702c
03.05.2025 Saturday	Cyber Crime Investigation & Digital Forensics 20A37601T	Computer Networks 20A05501T	Full Stack Web Application Development with MERN 20A39601T
09.05.2025 Friday	Professional Elective Course -II (See Annexure-I)		
13.05.2025 Tuesday	Open Elective Course- II (See Annexure-II)		

Note: (i) Any omissions or clashes in this timetable may please be informed to the undersigned immediately.  
(ii) If any discrepancies are found, the same may be informed to the undersigned immediately

Date: 07-04-2025

  
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**Annexure-I**  
**B.Tech III Year II Semester (R20)**

Professional Elective Course- II		
Branch/Specialization	Course Code	Course Name
CIVIL ENGINEERING	20A01604a	Experimental Stress Analysis
CIVIL ENGINEERING	20A01604b	Foundation Engineering
CIVIL ENGINEERING	20A01604c	Environmental Impact Assessment
ELECTRICAL & ELECTRONICS ENGINEERING	20A02604a	HVDC and FACTS
ELECTRICAL & ELECTRONICS ENGINEERING	20A02604b	Nonlinear System Analysis
ELECTRICAL & ELECTRONICS ENGINEERING	20A02604c	Design of Photovoltaic Systems
MECHANICAL ENGINEERING	20A03604a	Non-Destructive Testing (NDT)
MECHANICAL ENGINEERING	20A03604b	Production and Operations Management
MECHANICAL ENGINEERING	20A03604c	Total Quality Management (TQM)
ELECTRONICS & COMMUNICATION ENGINEERING	20A04604a	Electronic Measurements and Instrumentation
ELECTRONICS & COMMUNICATION ENGINEERING	20A04604b	Embedded System Design
ELECTRONICS & COMMUNICATION ENGINEERING	20A04604c	Optical Communications
COMPUTER SCIENCE & ENGINEERING	20A05604a	Software Testing
COMPUTER SCIENCE & ENGINEERING	20A05604b	Advanced Computer Architecture
COMPUTER SCIENCE & ENGINEERING	20A05604c	Computer Vision
INFORMATION TECHNOLOGY	20A05601T	Compiler Design
INFORMATION TECHNOLOGY	20A05602T	Machine Learning
INFORMATION TECHNOLOGY	20A12602a	Computer Graphics
FOOD TECHNOLOGY	20A27604a	Food Processing Equipment Design
FOOD TECHNOLOGY	20A27604b	Food Chemistry of Macro and Micro Nutrients
FOOD TECHNOLOGY	20A27604c	Nutraceuticals and Functional Foods
ARTIFICIAL INTELLIGENCE & DATA SCIENCE	20A05603T	Internet of Things
ARTIFICIAL INTELLIGENCE & DATA SCIENCE	20A05604c	Computer Vision
ARTIFICIAL INTELLIGENCE & DATA SCIENCE	20A30602a	Business Intelligence
CSE(ARTIFICIALINTELLIGENCE)	20A05603T	Internet of Things
CSE(ARTIFICIALINTELLIGENCE)	20A05604c	Computer Vision
CSE(ARTIFICIALINTELLIGENCE)	20A31601a	Robotics
CSE(DATASCIENCE)	20A05603T	Internet of Things
CSE(DATASCIENCE)	20A12602a	Computer Graphics
CSE(DATASCIENCE)	20A32602a	Predictive Analytics
CSE(ARTIFICIALINTELLIGENCEANDMACHINELEARNING)	20A05604c	Computer Vision
CSE(ARTIFICIALINTELLIGENCEANDMACHINELEARNING)	20A31601a	Robotics
CSE(ARTIFICIALINTELLIGENCEANDMACHINELEARNING)	20A33602a	Automation of Model Building
CSE(INTERNETOFTHINGS)	20A05502T	Artificial Intelligence
CSE(INTERNETOFTHINGS)	20A05602T	Machine Learning
CSE(INTERNETOFTHINGS)	20A05701a	Cloud Computing
CSE(CYBERSECURITY)	20A05504c	Big Data Technologies
CSE(CYBERSECURITY)	20A05701a	Cloud Computing
CSE(CYBERSECURITY)	20A37602a	Ethical Hacking
COMPUTER SCIENCE AND DESIGN	20A05604c	Computer Vision
COMPUTER SCIENCE AND DESIGN	20A38601a	Software Engineering

COMPUTER SCIENCE AND DESIGN	20A38601b	Computer Graphics & Animation
ARTIFICIAL INTELLIGENCE & MACHINE LEARNING	20A05604c	Computer Vision
ARTIFICIAL INTELLIGENCE & MACHINE LEARNING	20A05702a	Fundamentals of VR/AR
ARTIFICIAL INTELLIGENCE & MACHINE LEARNING	20A31501a	Robotics Process Automation
COMPUTER SCIENCE & INFORMATION TECHNOLOGY	20A05601T	Compiler Design
COMPUTER SCIENCE & INFORMATION TECHNOLOGY	20A05602T	Machine Learning
COMPUTER SCIENCE & INFORMATION TECHNOLOGY	20A12602a	Computer Graphics

**Annexure-II**  
**B.Tech III Year II Semester (R20)**

Open Elective Course-II		
Branch/Specialization	Course Code	Course Name
CIVIL ENGINEERING	20A02605	Smart Electric Grid
CIVIL ENGINEERING	20A03605	Introduction to Robotics
CIVIL ENGINEERING	20A04605	Signal Processing
CIVIL ENGINEERING	20A04701b	Introduction to Internet of Things
CIVIL ENGINEERING	20A05605a	Principles of Operating Systems
CIVIL ENGINEERING	20A05605b	Foundations of Machine Learning
CIVIL ENGINEERING	20A05605c	Data Analytics Using R
CIVIL ENGINEERING	20A27605	Food Refrigeration and Cold Chain Management
CIVIL ENGINEERING	20A51701	Chemistry of Polymers and its Applications
CIVIL ENGINEERING	20A54701	Wavelet Transforms & its Applications
CIVIL ENGINEERING	20A56701	Physics of Electronic Materials and Devices
ELECTRICAL & ELECTRONICS ENGINEERING	20A01605	Environmental Economics
ELECTRICAL & ELECTRONICS ENGINEERING	20A03605	Introduction to Robotics
ELECTRICAL & ELECTRONICS ENGINEERING	20A04606	Basic VLSI Design
ELECTRICAL & ELECTRONICS ENGINEERING	20A04701b	Introduction to Internet of Things
ELECTRICAL & ELECTRONICS ENGINEERING	20A05605a	Principles of Operating Systems
ELECTRICAL & ELECTRONICS ENGINEERING	20A05605b	Foundations of Machine Learning
ELECTRICAL & ELECTRONICS ENGINEERING	20A05605c	Data Analytics Using R
ELECTRICAL & ELECTRONICS ENGINEERING	20A27605	Food Refrigeration and Cold Chain Management
ELECTRICAL & ELECTRONICS ENGINEERING	20A51701	Chemistry of Polymers and its Applications
ELECTRICAL & ELECTRONICS ENGINEERING	20A54701	Wavelet Transforms & its Applications
ELECTRICAL & ELECTRONICS ENGINEERING	20A56701	Physics of Electronic Materials and Devices
MECHANICAL ENGINEERING	20A01605	Environmental Economics
MECHANICAL ENGINEERING	20A02605	Smart Electric Grid
MECHANICAL ENGINEERING	20A04605	Signal Processing
MECHANICAL ENGINEERING	20A04701b	Introduction to Internet of Things
MECHANICAL ENGINEERING	20A05605a	Principles of Operating Systems
MECHANICAL ENGINEERING	20A05605b	Foundations of Machine Learning
MECHANICAL ENGINEERING	20A05605c	Data Analytics Using R
MECHANICAL ENGINEERING	20A27605	Food Refrigeration and Cold Chain Management
MECHANICAL ENGINEERING	20A51701	Chemistry of Polymers and its Applications
MECHANICAL ENGINEERING	20A54701	Wavelet Transforms & its Applications
MECHANICAL ENGINEERING	20A56701	Physics of Electronic Materials and Devices
ELECTRONICS & COMMUNICATION ENGINEERING	20A01605	Environmental Economics
ELECTRONICS & COMMUNICATION ENGINEERING	20A02605	Smart Electric Grid
ELECTRONICS & COMMUNICATION ENGINEERING	20A03605	Introduction to Robotics
ELECTRONICS & COMMUNICATION ENGINEERING	20A05605a	Principles of Operating Systems
ELECTRONICS & COMMUNICATION ENGINEERING	20A05605b	Foundations of Machine Learning
ELECTRONICS & COMMUNICATION ENGINEERING	20A05605c	Data Analytic sUsing R

ELECTRONICS & COMMUNICATION ENGINEERING	20A27605	Food Refrigeration and Cold Chain Management
ELECTRONICS & COMMUNICATION ENGINEERING	20A51701	Chemistry of Polymers and its Applications
ELECTRONICS & COMMUNICATION ENGINEERING	20A54701	Wavelet Transforms & its Applications
ELECTRONICS & COMMUNICATION ENGINEERING	20A56701	Physics of Electronic Materials and Devices
COMPUTER SCIENCE & ENGINEERING	20A01605	Environmental Economics
COMPUTER SCIENCE & ENGINEERING	20A02605	Smart Electric Grid
COMPUTER SCIENCE & ENGINEERING	20A03605	Introduction to Robotics
COMPUTER SCIENCE & ENGINEERING	20A04605	Signal Processing
COMPUTER SCIENCE & ENGINEERING	20A04606	Basic VLSI Design
COMPUTER SCIENCE & ENGINEERING	20A27605	Food Refrigeration and Cold Chain Management
COMPUTER SCIENCE & ENGINEERING	20A51701	Chemistry of Polymers and its Applications
COMPUTER SCIENCE & ENGINEERING	20A54701	Wavelet Transforms & its Applications
COMPUTER SCIENCE & ENGINEERING	20A56701	Physics of Electronic Materials and Devices
INFORMATION TECHNOLOGY	20A01605	Environmental Economics
INFORMATION TECHNOLOGY	20A02605	Smart Electric Grid
INFORMATION TECHNOLOGY	20A03605	Introduction to Robotics
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INFORMATION TECHNOLOGY	20A04606	Basic VLSI Design
INFORMATION TECHNOLOGY	20A27605	Food Refrigeration and Cold Chain Management
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ARTIFICIAL INTELLIGENCE & DATA SCIENCE	20A01605	Environmental Economics
ARTIFICIAL INTELLIGENCE & DATA SCIENCE	20A02605	Smart Electric Grid
ARTIFICIAL INTELLIGENCE & DATA SCIENCE	20A03605	Introduction to Robotics
ARTIFICIAL INTELLIGENCE & DATA SCIENCE	20A04605	Signal Processing
ARTIFICIAL INTELLIGENCE & DATA SCIENCE	20A04606	Basic VLSI Design
ARTIFICIAL INTELLIGENCE & DATA SCIENCE	20A27605	Food Refrigeration and Cold Chain Management
ARTIFICIAL INTELLIGENCE & DATA SCIENCE	20A51701	Chemistry of Polymers and its Applications

ARTIFICIAL INTELLIGENCE & DATA SCIENCE	20A54701	Wavelet Transforms & its Applications
ARTIFICIAL INTELLIGENCE & DATA SCIENCE	20A56701	Physics of Electronic Materials and Devices
CSE(ARTIFICIAL INTELLIGENCE)	20A01605	Environmental Economics
CSE(ARTIFICIAL INTELLIGENCE)	20A02605	Smart Electric Grid
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