



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

Examination Branch

B.Tech II Year II Semester (R15) Supplementary April/May 2025 Examinations

Time: 10:00 AM to 01:00 PM

Date / Day	CIVIL ENGINEERING	COMPUTER SCIENCE & ENGINEERING	INFORMATION TECHNOLOGY	MECHANICAL ENGINEERING	FOOD TECHNOLOGY	ELECTRICAL & ELECTRONICS ENGINEERING	ELECTRONICS & COMMUNICATION ENGINEERING	ELECTRONICS & INSTRUMENTATION ENGINEERING
21.04.2025 Monday	PROBABILITY AND STATISTICS 15A54401							
23.04.2025 Wednesday	MANAGERIAL ECONOMICS & FINANCIAL ANALYSIS 15A52301	SOFTWARE ENGINEERING 15A05401		BASIC ELECTRICAL AND ELECTRONICS ENGINEERING 15A99301	PRINCIPLES OF FOOD ENGINEERING - II 15A27401	MANAGERIAL ECONOMICS & FINANCIAL ANALYSIS 15A52301	ELECTRONIC CIRCUIT ANALYSIS 15A04401	
25.04.2025 Friday	STRENGTH OF MATERIALS - II 15A01401	COMPUTER ORGANIZATION 15A05402		MACHINE DRAWING 15A03401	FLUID MECHANICS IN FOOD PROCESS ENGINEERING 15A27402	ELECTRICAL MACHINES - II 15A02401		PRINCIPLES OF COMMUNICATION 15A04410
28.04.2025 Monday	SURVEYING - II 15A01402	MICROPROCESSORS & INTERFACING 15A04407	OPERATING SYSTEMS 15A12401	KINEMATICS OF MACHINES 15A03402	FOOD CHEMISTRY 15A27403	ELECTRICAL POWER GENERATING SYSTEMS 15A02402	ELECTROMAGNETIC THEORY AND TRANSMISSION LINES 15A04403	PULSE AND DIGITAL CIRCUITS 15A04411
30.04.2025 Wednesday	STRUCTURAL ANALYSIS - I 15A01403	OBJECT ORIENTED PROGRAMMING USING JAVA 15A05403		THERMAL ENGINEERING - I 15A03403	FRUIT AND VEGETABLE PROCESSING 15A27404	ELECTROMAGNETIC FIELDS 15A02403	CONTROL SYSTEMS ENGINEERING 15A02303	
02.05.2025 Friday	HYDRAULICS & HYDRAULIC MACHINERY 15A01404	FORMAL LANGUAGES AND AUTOMATA THEORY 15A05404	PRINCIPLES OF PROGRAMMING LANGUAGE 15A12402	MANUFACTURING TECHNOLOGY 15A03404	MECHANICAL OPERATIONS & MATERIAL HANDLING 15A27405	ANALOG ELECTRONIC CIRCUITS 15A04409	DATA STRUCTURES 15A05201	FLUID MECHANICS & HYDRAULIC MACHINERY 15A01403

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

Date : 21-03-2025

Controller of Examinations



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

Examination Branch

**Notification
For**

B.Tech II Year II Semester (R20) Supplementary April/May 2025 Examinations
(For 2020, 2021, 2022 Regular & 2021, 2022, 2023 Lateral Entry admitted batches only)

Candidates appearing for the above examinations commencing from **21.04.2025** are informed that the applications will be received as per the time schedule given below:

Examination Registration	Last Date
Without Late Fee	27.03.2025
With Late Fee of Rs. 100/-	02.04.2025
With Late Fee of Rs. 1000/-	04.04.2025
With Late Fee of Rs. 3000/-	08.04.2025
With Late Fee of Rs. 5000/-	09.04.2025

Examinations Fee		
1.	For one subject (theory / practical)	Rs.300.00
2.	For two subjects (theory / practical / both)	Rs.400.00
3.	For three subjects (theory / practical / both)	Rs.500.00
4.	For four subjects & above (theory / practical / both)	Rs.700.00
5.	Marks Memorandum	Rs.10.00
6.	Cost of Application	Rs.05.00

- Note:
- (i) Applications are available at the office of the Principal and duly filled-in applications should be handed over in the college office along with necessary fee.
 - (ii) Applications for Supplementary examinations (AY 2024-25) should be submitted along with attested photocopies of marks sheets pertaining to earlier attempts made by the student.
 - (iii) No student is allowed for examinations without Hall Ticket.
 - (iv) Hall tickets will be issued only to the eligible candidates who fulfill the academic requirements of the University.
 - (v) Principals are requested to verify the eligibility of the registration for examination in respect of malpractice/court cases/credits.
 - (vi) The Principals are requested to inform the students that mere payment of examination fee does not guarantee eligibility for appearing for examinations.
 - (vii) Detailed timetables will be notified in the University website.
(www.jntua.ac.in under 'Examinations').

Date : 01-03-2025

DIRECTOR OF EVALUATION

Note: Online receipts/Challians along with all necessary enclosures have to be submitted at the University Examinations Branch

- (i) on 07.04.2025 (Monday) - without fine, with Rs.100/- fine and Rs.1000/- fine only.
- (ii) on 10.04.2025 (Thursday) - with Rs.3000/- and Rs.5000/- fine only.



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**Notification
For**

B.Tech II Year II Semester (R19) Supplementary April/May 2025 Examinations
(For 2019 Regular & 2020 Lateral Entry admitted batches only)

Candidates appearing for the above examinations commencing from **21.04.2025** are informed that the applications will be received as per the time schedule given below:

Examination Registration	Last Date
Without Late Fee	27.03.2025
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Notification

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B.Tech II Year II Semester (R15) Supplementary April/May 2025 Examinations

(For 2017, 2018 Regular & 2019 Lateral Entry admitted batches only)

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**Notification
For**

B.Tech II Year I Semester (R20) Supplementary April/May 2025 Examinations
(For 2020, 2021, 2022 Regular & 2021, 2022, 2023 Lateral Entry admitted batches only)

Candidates appearing for the above examinations commencing from **22.04.2025** are informed that the applications will be received as per the time schedule given below:

Examination Registration	Last Date
Without Late Fee	27.03.2025
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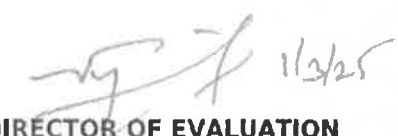
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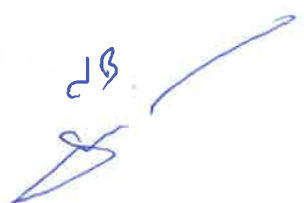
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ANANTHAPURAMU - 515 002 (A.P.) - INDIA

Examination Branch

B.Tech IV Year I Semester (R20) Supplementary April/May 2025 Examinations

Time: 02:00 PM to 05:00 PM

Date / Day	INFORMATION TECHNOLOGY	ARTIFICIAL INTELLIGENCE & DATA SCIENCE	CSE (ARTIFICIAL INTELLIGENCE)	CSE (ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING)	CSE (DATA SCIENCE)	CSE (INTERNET OF THINGS)	COMPUTER SCIENCE & ENGINEERING
02.05.2025 Friday	Entrepreneurship and Incubation 20A52701a						
	Management Science 20A52701b						
05.05.2025 Monday	Enterprise Resource Planning 20A52701c						
	Open Elective Course - III (See Annexure-I)						
08.05.2025 Thursday	Open Elective Course - IV (See Annexure-II)						
12.05.2025 Monday	Blockchain Technology and Applications 20A05703b						
14.05.2025 Wednesday	Deep Learning 20A05703c				Deep Learning 20A05703c	---	Deep Learning 20A05703c
16.05.2025 Friday	Natural Language Processing 20A05702c	AI for Image Analysis 20A30702b			Natural Language Processing 20A05702c	---	Natural Language Processing 20A05702c
19.05.2025 Monday			---				Cloud Computing 20A05701a
21.05.2025 Wednesday			---				Fundamentals of AR/VR 20A05702a

Date: 24-03-2025

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ANANTHAPURAMU - 515 002 (A.P.) - INDIA

Examination Branch

B.Tech IV Year I Semester (R20) Supplementary April/May 2025 Examinations

Time: 02:00 PM to 05:00 PM

Date / Day	CIVIL ENGINEERING	ELECTRICAL & ELECTRONICS ENGINEERING	FOOD TECHNOLOGY	MECHANICAL ENGINEERING	ELECTRONICS & COMMUNICATION ENGINEERING
25.04.2025 Friday	Finite Element Analysis 20A01701a	Power System Operation & Control 20A02701a	Food Engineering 20A27701a	Modern Manufacturing Methods 20A03701a	DSP Processors & Architectures 20A04701a
	Railways, Airport and Harbour Engineering 20A01701b	Switched Mode Power Converters 20A02701b	Food Toxicology 20A27701b	Design for Manufacturing (DFM) 20A03701b	Introduction to Internet of Things 20A04701b
	Ground Improvement Techniques 20A01701c	Electrical & Electronics Instrumentation 20A02701c	Novel Technologies for Food Processing 20A27701c	Operations Research 20A03701c	Satellite Communications 20A04701c
28.04.2025 Monday	Prestressed Concrete 20A01702a	Electrical distribution System & Automation 20A02702a	Thermal Processing of Foods 20A27702c	Automobile Engineering 20A03702a	Real Time Operating Systems 20A04702a
	Hydraulic Structures and Waterpower Engineering 20A01702b	FPGA Based Controller Design 20A02702b	Brewing Technology 20A27702a	Mechanical Vibrations 20A03702b	Digital Image Processing 20A04702b
	Industrial Waste and Wastewater Management 20A01702c	Intelligent Control Techniques 20A02702c	Food Additives 20A27702b	Refrigeration & Air Conditioning 20A03702c	Radar Engineering 20A04702c
30.04.2025 Wednesday	Design and Drawing of Irrigation Structures 20A01703c	Electrical Vehicle Technologies 20A02703c	Extrusion Technology 20A27703a	Geometric Dimensioning and Tolerances 20A03703c	Cellular & Mobile Communications 20A04703c
	Remote Sensing and GIS 20A01703a	Programmable Logic Controllers 20A02703a	Food Safety and Standards Act & Regulations in India 20A27703b	Mechatronics & MEMS 20A03703a	Smart Sensors 20A04703a
	Bridge Engineering 20A01703b	Linear & Digital IC Applications 20A04403T	Food Plant Sanitation and Hygiene 20A27703c	Design of Oil Hydraulics and Pneumatics 20A03703b	Nano Electronics 20A04703b

Date: 24-03-2025

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B.Tech IV Year I Semester (R20) Supplementary April/May 2025 Examinations

Time: 02:00 PM to 05:00 PM

Date / Day	CIVIL ENGINEERING	ELECTRICAL & ELECTRONICS ENGINEERING	FOOD TECHNOLOGY	MECHANICAL ENGINEERING	ELECTRONICS & COMMUNICATION ENGINEERING
02.05.2025 Friday	Entrepreneurship and Incubation 20A52701a				
	Management Science 20A52701b				
	Enterprise Resource Planning 20A52701c				
05.05.2025 Monday	Open Elective Course - III (See Annexure-I)				
08.05.2025 Thursday	Open Elective Course - IV (See Annexure-II)				

Date: 24-03-2025

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JS



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B.Tech IV Year I Semester (R20) Supplementary April/May 2025 Examinations

Time: 02:00 PM to 05:00 PM

Date / Day	CSE (CYBER SECURITY)	COMPUTER SCIENCE AND DESIGN	ARTIFICIAL INTELLIGENCE & MACHINE LEARNING
25.04.2025 Friday	Privacy Preserving & Data Publishing 20A05H01	---	Recommender Systems 20A31701a
	---	---	Intelligent Information Retrieval Systems 20A30701b
	Quantum Computing 20A37701a	Internet of Things 20A05603T	---
28.04.2025 Monday	Cyber Laws 20A37702a	Usability Studies & Evaluation 20A38701a	Optimization Techniques in AI 20A31702a
	---	Animation Principles & Design 20A38701b	Applications of AI 20A30601T
	---	Digital Audio Design & Synthesis 20A38701c	Game Development in AI 20A31702b
30.04.2025 Wednesday	Authentication Techniques 20A37703a	Full Stack Development 20A05703a	---
	Cyber Physical Systems 20A35603T	---	Reinforcement Learning 20A30703b
	---	---	---
02.05.2025 Friday	Entrepreneurship and Incubation 20A52701a		
	Management Science 20A52701b		
	Enterprise Resource Planning 20A52701c		
05.05.2025 Monday	Open Elective Course - III (See Annexure-I)		
08.05.2025 Thursday	Open Elective Course - IV (See Annexure-II)		
12.05.2025 Monday	Blockchain Technology and Applications 20A05703b		
14.05.2025 Wednesday	Deep Learning 20A05703c		---
16.05.2025 Friday	Natural Language Processing 20A05702c	---	AI for Image Analysis 20A30702b
19.05.2025 Monday	---	Cloud Computing 20A05701a	
21.05.2025 Wednesday	Fundamentals of AR/VR 20A05702a		---

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Annexure - I
B.Tech IV Year I Semester (R20)

Open Elective Course - III		
Branch/Specialization	Course Code	Course Name
CIVIL ENGINEERING	20A02704	IOT Application in Electrical Engineering
CIVIL ENGINEERING	20A03704	Product Design & Development
CIVIL ENGINEERING	20A04704	Electronic Sensors
CIVIL ENGINEERING	20A05704a	Web Technologies
CIVIL ENGINEERING	20A05704b	VR & AR for Engineers
CIVIL ENGINEERING	20A05704c	Software Engineering
CIVIL ENGINEERING	20A27704	Human Nutrition
CIVIL ENGINEERING	20A51702	Chemistry of Nanomaterials and Applications
CIVIL ENGINEERING	20A54702	Numerical Methods for Engineers
CIVIL ENGINEERING	20A56702	Sensors and Actuators for Engineering Applications
ELECTRICAL & ELECTRONICS ENGINEERING	20A01704	Cost Effective Housing Techniques
ELECTRICAL & ELECTRONICS ENGINEERING	20A03704	Product Design & Development
ELECTRICAL & ELECTRONICS ENGINEERING	20A04704	Electronic Sensors
ELECTRICAL & ELECTRONICS ENGINEERING	20A05704a	Web Technologies
ELECTRICAL & ELECTRONICS ENGINEERING	20A05704b	VR & AR for Engineers
ELECTRICAL & ELECTRONICS ENGINEERING	20A05704c	Software Engineering
ELECTRICAL & ELECTRONICS ENGINEERING	20A27704	Human Nutrition
ELECTRICAL & ELECTRONICS ENGINEERING	20A51702	Chemistry of Nanomaterials and Applications
ELECTRICAL & ELECTRONICS ENGINEERING	20A54702	Numerical Methods for Engineers
ELECTRICAL & ELECTRONICS ENGINEERING	20A56702	Sensors and Actuators for Engineering Applications
MECHANICAL ENGINEERING	20A01704	Cost Effective Housing Techniques
MECHANICAL ENGINEERING	20A02704	IOT Applications in Electrical Engineering
MECHANICAL ENGINEERING	20A04704	Electronic Sensors
MECHANICAL ENGINEERING	20A05704a	Web Technologies
MECHANICAL ENGINEERING	20A05704b	VR & AR for Engineers
MECHANICAL ENGINEERING	20A05704c	Software Engineering
MECHANICAL ENGINEERING	20A27704	Human Nutrition
MECHANICAL ENGINEERING	20A51702	Chemistry of Nanomaterials and Applications
MECHANICAL ENGINEERING	20A54702	Numerical Methods for Engineers
MECHANICAL ENGINEERING	20A56702	Sensors and Actuators for Engineering Applications
ELECTRONICS & COMMUNICATION ENGINEERING	20A01704	Cost Effective Housing Techniques
ELECTRONICS & COMMUNICATION ENGINEERING	20A02704	IOT Applications in Electrical Engineering
ELECTRONICS & COMMUNICATION ENGINEERING	20A03704	Product Design & Development
ELECTRONICS & COMMUNICATION ENGINEERING	20A05704a	Web Technologies
ELECTRONICS & COMMUNICATION ENGINEERING	20A05704b	VR & AR for Engineers
ELECTRONICS & COMMUNICATION ENGINEERING	20A05704c	Software Engineering
ELECTRONICS & COMMUNICATION ENGINEERING	20A27704	Human Nutrition
ELECTRONICS & COMMUNICATION ENGINEERING	20A51702	Chemistry of Nanomaterials and Applications
ELECTRONICS & COMMUNICATION ENGINEERING	20A54702	Numerical Methods for Engineers

ELECTRONICS & COMMUNICATION ENGINEERING	20A56702	Sensors and Actuators for Engineering Applications
COMPUTER SCIENCE & ENGINEERING	20A01704	Cost Effective Housing Techniques
COMPUTER SCIENCE & ENGINEERING	20A02704	IOT Applications in Electrical Engineering
COMPUTER SCIENCE & ENGINEERING	20A03704	Product Design & Development
COMPUTER SCIENCE & ENGINEERING	20A04506	Principles of Communication Systems
COMPUTER SCIENCE & ENGINEERING	20A04704	Electronic Sensors
COMPUTER SCIENCE & ENGINEERING	20A27704	Human Nutrition
COMPUTER SCIENCE & ENGINEERING	20A51702	Chemistry of Nanomaterials and Applications
COMPUTER SCIENCE & ENGINEERING	20A54702	Numerical Methods for Engineers
COMPUTER SCIENCE & ENGINEERING	20A56702	Sensors and Actuators for Engineering Applications
INFORMATION TECHNOLOGY	20A01704	Cost Effective Housing Techniques
INFORMATION TECHNOLOGY	20A02704	IOT Applications in Electrical Engineering
INFORMATION TECHNOLOGY	20A03704	Product Design & Development
INFORMATION TECHNOLOGY	20A04506	Principles of Communication Systems
INFORMATION TECHNOLOGY	20A04704	Electronic Sensors
INFORMATION TECHNOLOGY	20A27704	Human Nutrition
INFORMATION TECHNOLOGY	20A51702	Chemistry of Nanomaterials and Applications
INFORMATION TECHNOLOGY	20A54702	Numerical Methods for Engineers
INFORMATION TECHNOLOGY	20A56702	Sensors and Actuators for Engineering Applications
FOOD TECHNOLOGY	20A01704	Cost Effective Housing Techniques
FOOD TECHNOLOGY	20A02704	IOT Applications in Electrical Engineering
FOOD TECHNOLOGY	20A03704	Product Design & Development
FOOD TECHNOLOGY	20A04704	Electronic Sensors
FOOD TECHNOLOGY	20A05704a	Web Technologies
FOOD TECHNOLOGY	20A05704b	VR & AR for Engineers
FOOD TECHNOLOGY	20A05704c	Software Engineering
FOOD TECHNOLOGY	20A51702	Chemistry of Nanomaterials and Applications
FOOD TECHNOLOGY	20A54702	Numerical Methods for Engineers
FOOD TECHNOLOGY	20A56702	Sensors and Actuators for Engineering Applications
ARTIFICIAL INTELLIGENCE & DATA SCIENCE	20A01704	Cost Effective Housing Techniques
ARTIFICIAL INTELLIGENCE & DATA SCIENCE	20A02704	IOT Applications in Electrical Engineering
ARTIFICIAL INTELLIGENCE & DATA SCIENCE	20A03704	Product Design & Development
ARTIFICIAL INTELLIGENCE & DATA SCIENCE	20A04506	Principles of Communication Systems
ARTIFICIAL INTELLIGENCE & DATA SCIENCE	20A04704	Electronic Sensors
ARTIFICIAL INTELLIGENCE & DATA SCIENCE	20A27704	Human Nutrition
ARTIFICIAL INTELLIGENCE & DATA SCIENCE	20A51702	Chemistry of Nanomaterials and Applications
ARTIFICIAL INTELLIGENCE & DATA SCIENCE	20A54702	Numerical Methods for Engineers
ARTIFICIAL INTELLIGENCE & DATA SCIENCE	20A56702	Sensors and Actuators for Engineering Applications
CSE (ARTIFICIAL INTELLIGENCE)	20A01704	Cost Effective Housing Techniques
CSE (ARTIFICIAL INTELLIGENCE)	20A02704	IOT Applications in Electrical Engineering
CSE (ARTIFICIAL INTELLIGENCE)	20A03704	Product Design & Development
CSE (ARTIFICIAL INTELLIGENCE)	20A04506	Principles of Communication Systems
CSE (ARTIFICIAL INTELLIGENCE)	20A04704	Electronic Sensors

CSE (ARTIFICIAL INTELLIGENCE)	20A27704	Human Nutrition
CSE (ARTIFICIAL INTELLIGENCE)	20A51702	Chemistry of Nanomaterials and Applications
CSE (ARTIFICIAL INTELLIGENCE)	20A54702	Numerical Methods for Engineers
CSE (ARTIFICIAL INTELLIGENCE)	20A56702	Sensors and Actuators for Engineering Applications
CSE (DATA SCIENCE)	20A01704	Cost Effective Housing Techniques
CSE (DATA SCIENCE)	20A02704	IOT Applications in Electrical Engineering
CSE (DATA SCIENCE)	20A03704	Product Design & Development
CSE (DATA SCIENCE)	20A04506	Principles of Communication Systems
CSE (DATA SCIENCE)	20A04704	Electronic Sensors
CSE (DATA SCIENCE)	20A27704	Human Nutrition
CSE (DATA SCIENCE)	20A51702	Chemistry of Nanomaterials and Applications
CSE (DATA SCIENCE)	20A54702	Numerical Methods for Engineers
CSE (DATA SCIENCE)	20A56702	Sensors and Actuators for Engineering Applications
CSE (ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING)	20A01704	Cost Effective Housing Techniques
CSE (ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING)	20A02704	IOT Applications in Electrical Engineering
CSE (ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING)	20A03704	Product Design & Development
CSE (ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING)	20A04506	Principles of Communication Systems
CSE (ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING)	20A04704	Electronic Sensors
CSE (ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING)	20A27704	Human Nutrition
CSE (ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING)	20A51702	Chemistry of Nanomaterials and Applications
CSE (ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING)	20A54702	Numerical Methods for Engineers
CSE (ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING)	20A56702	Sensors and Actuators for Engineering Applications
CSE (INTERNET OF THINGS)	20A01704	Cost Effective Housing Techniques
CSE (INTERNET OF THINGS)	20A02704	IOT Applications in Electrical Engineering
CSE (INTERNET OF THINGS)	20A03704	Product Design & Development
CSE (INTERNET OF THINGS)	20A04506	Principles of Communication Systems
CSE (INTERNET OF THINGS)	20A04704	Electronic Sensors
CSE (INTERNET OF THINGS)	20A27704	Human Nutrition
CSE (INTERNET OF THINGS)	20A51702	Chemistry of Nanomaterials and Applications
CSE (INTERNET OF THINGS)	20A54702	Numerical Methods for Engineers
CSE (INTERNET OF THINGS)	20A56702	Sensors and Actuators for Engineering Applications
CSE (CYBER SECURITY)	20A01704	Cost Effective Housing Techniques
CSE (CYBER SECURITY)	20A02704	IOT Applications in Electrical Engineering
CSE (CYBER SECURITY)	20A03704	Product Design & Development
CSE (CYBER SECURITY)	20A04704	Electronic Sensors
CSE (CYBER SECURITY)	20A04506	Principles of Communication Systems
CSE (CYBER SECURITY)	20A27704	Human Nutrition
CSE (CYBER SECURITY)	20A54702	Numerical Methods for Engineers
CSE (CYBER SECURITY)	20A56702	Sensors and Actuators for Engineering Applications
CSE (CYBER SECURITY)	20A51702	Chemistry of Nanomaterials and Applications
COMPUTER SCIENCE AND DESIGN	20A01704	Cost Effective Housing Techniques
COMPUTER SCIENCE AND DESIGN	20A02704	IOT Applications in Electrical Engineering
COMPUTER SCIENCE AND DESIGN	20A03704	Product Design & Development
COMPUTER SCIENCE AND DESIGN	20A04704	Electronic Sensors
COMPUTER SCIENCE AND DESIGN	20A04506	Principles of Communication Systems
COMPUTER SCIENCE AND DESIGN	20A27704	Human Nutrition
COMPUTER SCIENCE AND DESIGN	20A54702	Numerical Methods for Engineers

COMPUTER SCIENCE AND DESIGN	20A56702	Sensors and Actuators for Engineering Applications
COMPUTER SCIENCE AND DESIGN	20A51702	Chemistry of Nanomaterials and Applications
ARTIFICIAL INTELLIGENCE & MACHINE LEARNING	20A01704	Cost Effective Housing Techniques
ARTIFICIAL INTELLIGENCE & MACHINE LEARNING	20A02704	IOT Applications in Electrical Engineering
ARTIFICIAL INTELLIGENCE & MACHINE LEARNING	20A03704	Product Design & Development
ARTIFICIAL INTELLIGENCE & MACHINE LEARNING	20A04704	Electronic Sensors
ARTIFICIAL INTELLIGENCE & MACHINE LEARNING	20A04506	Principles of Communication Systems
ARTIFICIAL INTELLIGENCE & MACHINE LEARNING	20A27704	Human Nutrition
ARTIFICIAL INTELLIGENCE & MACHINE LEARNING	20A54702	Numerical Methods for Engineers
ARTIFICIAL INTELLIGENCE & MACHINE LEARNING	20A56702	Sensors and Actuators for Engineering Applications
ARTIFICIAL INTELLIGENCE & MACHINE LEARNING	20A51702	Chemistry of Nanomaterials and Applications

NO



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

Open Elective Course - IV		
Branch/Specialization	Course Code	Course Name
CIVIL ENGINEERING	20A02705	Renewable Energy Systems
CIVIL ENGINEERING	20A03705	Introduction to Composite Materials
CIVIL ENGINEERING	20A04705	Microcontrollers and Applications
CIVIL ENGINEERING	20A05705a	Cyber Security
CIVIL ENGINEERING	20A05705b	Introduction to Full Stack Development
CIVIL ENGINEERING	20A05705c	Industrial IOT
CIVIL ENGINEERING	20A27705	Waste and Effluent Management
CIVIL ENGINEERING	20A51703	Green Chemistry and Catalysis for Sustainable Environment
CIVIL ENGINEERING	20A54703	Number Theory & Its Applications
CIVIL ENGINEERING	20A56703	Smart Materials and Devices
ELECTRICAL & ELECTRONICS ENGINEERING	20A01705	Health, Safety & Environmental Management
ELECTRICAL & ELECTRONICS ENGINEERING	20A03705	Introduction to Composite Materials
ELECTRICAL & ELECTRONICS ENGINEERING	20A04706	Principles of Cellular & Mobile Communications
ELECTRICAL & ELECTRONICS ENGINEERING	20A05705a	Cyber Security
ELECTRICAL & ELECTRONICS ENGINEERING	20A05705b	Introduction to Full Stack Development
ELECTRICAL & ELECTRONICS ENGINEERING	20A05705c	Industrial IOT
ELECTRICAL & ELECTRONICS ENGINEERING	20A27705	Waste and Effluent Management
ELECTRICAL & ELECTRONICS ENGINEERING	20A51703	Green Chemistry and Catalysis for Sustainable Environment
ELECTRICAL & ELECTRONICS ENGINEERING	20A54703	Number Theory & Its Applications
ELECTRICAL & ELECTRONICS ENGINEERING	20A56703	Smart Materials and Devices
MECHANICAL ENGINEERING	20A01705	Health, Safety & Environmental Management
MECHANICAL ENGINEERING	20A02705	Renewable Energy Systems
MECHANICAL ENGINEERING	20A04705	Microcontrollers and Applications
MECHANICAL ENGINEERING	20A05705a	Cyber Security
MECHANICAL ENGINEERING	20A05705b	Introduction to Full Stack Development
MECHANICAL ENGINEERING	20A05705c	Industrial IOT
MECHANICAL ENGINEERING	20A27705	Waste and Effluent Management
MECHANICAL ENGINEERING	20A51703	Green Chemistry and Catalysis for Sustainable Environment
MECHANICAL ENGINEERING	20A54703	Number Theory & Its Applications
MECHANICAL ENGINEERING	20A56703	Smart Materials and Devices
ELECTRONICS & COMMUNICATION ENGINEERING	20A01705	Health, Safety & Environmental Management
ELECTRONICS & COMMUNICATION ENGINEERING	20A02705	Renewable Energy Systems
ELECTRONICS & COMMUNICATION ENGINEERING	20A03705	Introduction to Composite Materials
ELECTRONICS & COMMUNICATION ENGINEERING	20A05705a	Cyber Security
ELECTRONICS & COMMUNICATION ENGINEERING	20A05705b	Introduction to Full Stack Development
ELECTRONICS & COMMUNICATION ENGINEERING	20A27705	Waste and Effluent Management
ELECTRONICS & COMMUNICATION ENGINEERING	20A51703	Green Chemistry and Catalysis for Sustainable Environment
ELECTRONICS & COMMUNICATION ENGINEERING	20A54703	Number Theory & Its Applications
ELECTRONICS & COMMUNICATION ENGINEERING	20A56703	Smart Materials and Devices

COMPUTER SCIENCE & ENGINEERING	20A01705	Health, Safety & Environmental Management
COMPUTER SCIENCE & ENGINEERING	20A02705	Renewable Energy Systems
COMPUTER SCIENCE & ENGINEERING	20A03705	Introduction to Composite Materials
COMPUTER SCIENCE & ENGINEERING	20A04705	Microcontrollers and Applications
COMPUTER SCIENCE & ENGINEERING	20A04706	Principles of Cellular & Mobile Communications
COMPUTER SCIENCE & ENGINEERING	20A27705	Waste and Effluent Management
COMPUTER SCIENCE & ENGINEERING	20A51703	Green Chemistry and Catalysis for Sustainable Environment
COMPUTER SCIENCE & ENGINEERING	20A54703	Number Theory & Its Applications
COMPUTER SCIENCE & ENGINEERING	20A56703	Smart Materials and Devices
INFORMATION TECHNOLOGY	20A01705	Health, Safety & Environmental Management
INFORMATION TECHNOLOGY	20A02705	Renewable Energy Systems
INFORMATION TECHNOLOGY	20A03705	Introduction to Composite Materials
INFORMATION TECHNOLOGY	20A04705	Microcontrollers and Applications
INFORMATION TECHNOLOGY	20A04706	Principles of Cellular & Mobile Communications
INFORMATION TECHNOLOGY	20A27705	Waste and Effluent Management
INFORMATION TECHNOLOGY	20A51703	Green Chemistry and Catalysis for Sustainable Environment
INFORMATION TECHNOLOGY	20A54703	Number Theory & Its Applications
INFORMATION TECHNOLOGY	20A56703	Smart Materials and Devices
FOOD TECHNOLOGY	20A01705	Health, Safety & Environmental Management
FOOD TECHNOLOGY	20A02705	Renewable Energy Systems
FOOD TECHNOLOGY	20A03705	Introduction to Composite Materials
FOOD TECHNOLOGY	20A04705	Microcontrollers and Applications
FOOD TECHNOLOGY	20A05705a	Cyber Security
FOOD TECHNOLOGY	20A05705b	Introduction to Full Stack Development
FOOD TECHNOLOGY	20A05705c	Industrial IOT
FOOD TECHNOLOGY	20A51703	Green Chemistry and Catalysis for Sustainable Environment
FOOD TECHNOLOGY	20A54703	Number Theory & Its Applications
FOOD TECHNOLOGY	20A56703	Smart Materials and Devices
ARTIFICIAL INTELLIGENCE & DATA SCIENCE	20A01705	Health, Safety & Environmental Management
ARTIFICIAL INTELLIGENCE & DATA SCIENCE	20A02705	Renewable Energy Systems
ARTIFICIAL INTELLIGENCE & DATA SCIENCE	20A03705	Introduction to Composite Materials
ARTIFICIAL INTELLIGENCE & DATA SCIENCE	20A04705	Microcontrollers and Applications
ARTIFICIAL INTELLIGENCE & DATA SCIENCE	20A04706	Principles of Cellular & Mobile Communications
ARTIFICIAL INTELLIGENCE & DATA SCIENCE	20A27705	Waste and Effluent Management
ARTIFICIAL INTELLIGENCE & DATA SCIENCE	20A51703	Green Chemistry and Catalysis for Sustainable Environment
ARTIFICIAL INTELLIGENCE & DATA SCIENCE	20A54703	Number Theory & Its Applications
ARTIFICIAL INTELLIGENCE & DATA SCIENCE	20A56703	Smart Materials and Devices
CSE (ARTIFICIAL INTELLIGENCE)	20A01705	Health, Safety & Environmental Management
CSE (ARTIFICIAL INTELLIGENCE)	20A02705	Renewable Energy Systems
CSE (ARTIFICIAL INTELLIGENCE)	20A03705	Introduction to Composite Materials
CSE (ARTIFICIAL INTELLIGENCE)	20A04705	Microcontrollers and Applications
CSE (ARTIFICIAL INTELLIGENCE)	20A04706	Principles of Cellular & Mobile Communications
CSE (ARTIFICIAL INTELLIGENCE)	20A27705	Waste and Effluent Management

CSE (ARTIFICIAL INTELLIGENCE)	20A51703	Green Chemistry and Catalysis for Sustainable Environment
CSE (ARTIFICIAL INTELLIGENCE)	20A54703	Number Theory & Its Applications
CSE (ARTIFICIAL INTELLIGENCE)	20A56703	Smart Materials and Devices
CSE (DATA SCIENCE)	20A01705	Health, Safety & Environmental Management
CSE (DATA SCIENCE)	20A02705	Renewable Energy Systems
CSE (DATA SCIENCE)	20A03705	Introduction to Composite Materials
CSE (DATA SCIENCE)	20A04705	Microcontrollers and Applications
CSE (DATA SCIENCE)	20A04706	Principles of Cellular & Mobile Communications
CSE (DATA SCIENCE)	20A27705	Waste and Effluent Management
CSE (DATA SCIENCE)	20A51703	Green Chemistry and Catalysis for Sustainable Environment
CSE (DATA SCIENCE)	20A54703	Number Theory & Its Applications
CSE (DATA SCIENCE)	20A56703	Smart Materials and Devices
CSE (ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING)	20A01705	Health, Safety & Environmental Management
CSE (ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING)	20A02705	Renewable Energy Systems
CSE (ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING)	20A03705	Introduction to Composite Materials
CSE (ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING)	20A04705	Microcontrollers and Applications
CSE (ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING)	20A04706	Principles of Cellular & Mobile Communications
CSE (ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING)	20A27705	Waste and Effluent Management
CSE (ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING)	20A51703	Green Chemistry and Catalysis for Sustainable Environment
CSE (ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING)	20A54703	Number Theory & Its Applications
CSE (ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING)	20A56703	Smart Materials and Devices
CSE (INTERNET OF THINGS)	20A01705	Health, Safety & Environmental Management
CSE (INTERNET OF THINGS)	20A02705	Renewable Energy Systems
CSE (INTERNET OF THINGS)	20A03705	Introduction to Composite Materials
CSE (INTERNET OF THINGS)	20A04706	Principles of Cellular & Mobile Communications
CSE (INTERNET OF THINGS)	20A27705	Waste and Effluent Management
CSE (INTERNET OF THINGS)	20A51703	Green Chemistry and Catalysis for Sustainable Environment
CSE (INTERNET OF THINGS)	20A54703	Number Theory & Its Applications
CSE (INTERNET OF THINGS)	20A56703	Smart Materials and Devices
CSE (CYBER SECURITY)	20A01705	Health, Safety & Environmental Management
CSE (CYBER SECURITY)	20A02705	Renewable Energy Systems
CSE (CYBER SECURITY)	20A03705	Introduction to Composite Materials
CSE (CYBER SECURITY)	20A04705	Microcontrollers and Applications
CSE (CYBER SECURITY)	20A04706	Principles of Cellular & Mobile Communications
CSE (CYBER SECURITY)	20A27705	Waste and Effluent Management
CSE (CYBER SECURITY)	20A54703	Number Theory & Its Applications
CSE (CYBER SECURITY)	20A56703	Smart Materials and Devices
CSE (CYBER SECURITY)	20A51703	Green Chemistry and Catalysis for Sustainable Environment
COMPUTER SCIENCE AND DESIGN	20A01705	Health, Safety & Environmental Management
COMPUTER SCIENCE AND DESIGN	20A02705	Renewable Energy Systems
COMPUTER SCIENCE AND DESIGN	20A03705	Introduction to Composite Materials
COMPUTER SCIENCE AND DESIGN	20A04705	Microcontrollers and Applications

COMPUTER SCIENCE AND DESIGN	20A04706	Principles of Cellular & Mobile Communications
COMPUTER SCIENCE AND DESIGN	20A27705	Waste and Effluent Management
COMPUTER SCIENCE AND DESIGN	20A54703	Number Theory & Its Applications
COMPUTER SCIENCE AND DESIGN	20A56703	Smart Materials and Devices
COMPUTER SCIENCE AND DESIGN	20A51703	Green Chemistry and Catalysis for Sustainable Environment
ARTIFICIAL INTELLIGENCE & MACHINE LEARNING	20A01705	Health, Safety & Environmental Management
ARTIFICIAL INTELLIGENCE & MACHINE LEARNING	20A02705	Renewable Energy Systems
ARTIFICIAL INTELLIGENCE & MACHINE LEARNING	20A03705	Introduction to Composite Materials
ARTIFICIAL INTELLIGENCE & MACHINE LEARNING	20A04705	Microcontrollers and Applications
ARTIFICIAL INTELLIGENCE & MACHINE LEARNING	20A04706	Principles of Cellular & Mobile Communications
ARTIFICIAL INTELLIGENCE & MACHINE LEARNING	20A27705	Waste and Effluent Management
ARTIFICIAL INTELLIGENCE & MACHINE LEARNING	20A54703	Number Theory & Its Applications
ARTIFICIAL INTELLIGENCE & MACHINE LEARNING	20A56703	Smart Materials and Devices
ARTIFICIAL INTELLIGENCE & MACHINE LEARNING	20A51703	Green Chemistry and Catalysis for Sustainable Environment

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

Examination Branch

B.Tech IV Year II Semester (R15) Supplementary April 2025 Examinations

Time: 02:00 PM to 05:00 PM

Date / Day	COMPUTER SCIENCE & ENGINEERING	INFORMATION TECHNOLOGY	CIVIL ENGINEERING	ELECTRICAL & ELECTRONICS ENGINEERING	ELECTRONICS & COMMUNICATION ENGINEERING	ELECTRONICS & INSTRUMENTATION ENGINEERING	MECHANICAL ENGINEERING	FOOD TECHNOLOGY
24.04.2025 Thursday	DATA ANALYTICS 15A05801		URBAN TRANSPORTATION PLANNING 15A01801	INSTRUMENTATION 15A02801	ADVANCED DIGITAL SIGNAL PROCESSING-MULTIRATE & WAVELET 15A04801	DIGITAL IMAGE PROCESSING 15A10801	INDUSTRIAL ENGINEERING 15A03801	Plant Design and Process Economics 15A27801
	MOBILE COMPUTING 15A05802		ADVANCED STRUCTURAL ENGINEERING 15A01802	POWER SYSTEM DYNAMICS AND CONTROL 15A02802	LOW POWER VLSI CIRCUITS & SYSTEMS 15A04802	MEMS AND ITS APPLICATIONS 15A10802	PRODUCT DESIGN 15A03802	
	INNOVATIONS AND IT MANAGEMENT 15A05803		---	INDUSTRIAL AUTOMATION & CONTROL 15A02803	---	---	COMPOSITE MATERIALS 15A03803	
26.04.2025 Saturday	BUILDING LARGE SCALE SOFTWARE SYSTEMS 15A05804		PRESTRESSED CONCRETE 15A01803	HVDC TRANSMISSION 15A02804	PATTERN RECOGNITION & APPLICATIONS 15A04803	MECHATRONICS FOR INSTRUMENTATION 15A10803	POWER PLANT ENGINEERING 15A03804	Food Plant Sanitation & Hygiene 15A27802
	ENABLING TECHNOLOGIES FOR DATA SCIENCE ANALYTICS 15A05805	R-PROGRAMMING 15A05507	ENVIRONMENTAL IMPACT ASSESSMENT AND MANAGEMENT 15A01804	EMBEDDED SYSTEMS 15A04702	RF INTEGRATED CIRCUITS 15A04804	JAVA PROGRAMMING 15A10804	GAS TURBINES AND JET PROPULSION 15A03805	
	CYBER SECURITY 15A05806		---	ENERGY RESOURCES & TECHNOLOGY 15A02805	---	---	ENERGY MANAGEMENT 15A03806	

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

Date : 24-03-2025

Controller of Examinations

[Signature]



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

Examination Branch

B.Tech IV Year I Semester (R19) Supplementary April/May 2025 Examinations

Time: 02:00 PM to 05:00 PM

Date / Day	COMPUTER SCIENCE & ENGINEERING	INFORMATION TECHNOLOGY	CIVIL ENGINEERING	ELECTRONICS & COMMUNICATION ENGINEERING	FOOD TECHNOLOGY	ELECTRICAL & ELECTRONICS ENGINEERING	MECHANICAL ENGINEERING
25.04.2025 Friday		Internet of Things 19A05701T	Geotechnical Engineering - II 19A01701	Microwave Engineering and Optical Communications 19A04701T	Mass Transfer 19A27701T	Measurements & Sensors 19A02701	Operation Research 19A03701
28.04.2025 Monday	Software Testing 19A05702T	Mobile Application Development 19A05505c	Estimation & Costing 19A01702	VLSI Design 19A04702T	Food Packaging 19A27702T	Power System Protection 19A02702	Metrology & Measurements 19A03702T
30.04.2025 Wednesday	Organizational Behavior 19A52701a						
	Management Science 19A52701b						
	Business Environment 19A52701c						
	Strategic Management 19A52701d						
	E-Business 19A52701e						

Date : 24-03-2025

Controller of Examinations

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

Examination Branch

B.Tech IV Year I Semester (R19) Supplementary April/May 2025 Examinations

Time: 02:00 PM to 05:00 PM

Date / Day	COMPUTER SCIENCE & ENGINEERING	INFORMATION TECHNOLOGY	CIVIL ENGINEERING	ELECTRONICS & COMMUNICATION ENGINEERING	FOOD TECHNOLOGY	ELECTRICAL & ELECTRONICS ENGINEERING	MECHANICAL ENGINEERING
02.05.2025 Friday	Cloud Computing 19A05703a		Bridge Engineering 19A01703a1	Satellite Communications 19A04703a	Extrusion Technology 19A27703a	Power System Operation & Control 19A02703a	Automotive Transmission Systems 19A03703a
			Prestressed Concrete 19A01703a2				
			Expansive Soils 19A01703b1	Digital TV Engineering 19A04703b	Instrumentation and Process Controls in Food Industry 19A27703b	Switched Mode Power Converters 19A02703b	Simulation and Modelling of Manufacturing Systems 19A03703b
	Natural Language Processing 19A05703b		Rock Mechanics 19A01703b2				
			Industrial Waste & Wastewater Engineering 19A01703c1	Embedded Systems 19A04703c	Emerging Technologies in Food Safety and Quality 19A27703c	Instrumentation 19A02703c	Mechanical Behaviour of Materials 19A03703c
			Remote Sensing and GIS 19A01703c2				
	Agile Methodologies 19A05703c		Traffic Engineering 19A01703d1	Image Processing 19A04703d	Financial Management 19A27703d	Digital Signal Processing 19A04602T	Solar and Wind Energy 19A03703d
			Urban Transportation Planning 19A01703d2				
			Water Resources System Analysis OR 19A01703e1	Advanced Digital Image Processing 19A04703e	Waste and Effluent Management 19A27703e	Applications of Power Electronics to Renewable Energy Sources 19A02703d	
			River Basin Management 19A01703e2				

Date : 24-03-2025

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

Examination Branch

B.Tech IV Year I Semester (R19) Supplementary April/May 2025 Examinations

Time: 02:00 PM to 05:00 PM

Date / Day	COMPUTER SCIENCE & ENGINEERING	INFORMATION TECHNOLOGY	CIVIL ENGINEERING	ELECTRONICS & COMMUNICATION ENGINEERING	FOOD TECHNOLOGY	ELECTRICAL & ELECTRONICS ENGINEERING	MECHANICAL ENGINEERING
05.05.2025 Monday	Air Pollution and Control 19A01704a Basics of Civil Engineering 19A01704b	Renewable Energy Systems 19A02704a Electric Vehicle Engineering 19A02704b	***	***	Air Pollution and Control 19A01704a Basics of Civil Engineering 19A01704b	***	Renewable Energy Systems 19A02704a Electric Vehicle Engineering 19A02704b
	Introduction to Microcontrollers & Applications 19A04704a Principles of Digital Signal Processing 19A04704b	Finite Element Methods 19A03704a Product Marketing 19A03704b	***	***	Introduction to Microcontrollers & Applications 19A04704a Principles of Digital Signal Processing 19A04704b	***	***
	Corporate Governance in Food Industries 19A27704a Process Technology for Convenience & RTE Foods 19A27704b	Numerical Methods for Engineers 19A54704a Chemistry of Nanomaterials and Applications 19A51704a	***	***	Fundamentals of Game Development 19A05704a Cyber Security 19A05704b	Corporate Governance in Food Industries 19A27704a Process Technology for Convenience & RTE Foods 19A27704b	***
	Corporate Governance in Food Industries 19A27704a Process Technology for Convenience & RTE Foods 19A27704b	Numerical Methods for Engineers 19A54704a Chemistry of Nanomaterials and Applications 19A51704a	***	***	Corporate Governance in Food Industries 19A27704a Process Technology for Convenience & RTE Foods 19A27704b	***	***
	Corporate Governance in Food Industries 19A27704a Process Technology for Convenience & RTE Foods 19A27704b	Numerical Methods for Engineers 19A54704a Chemistry of Nanomaterials and Applications 19A51704a	***	***	Corporate Governance in Food Industries 19A27704a Process Technology for Convenience & RTE Foods 19A27704b	***	***

Note: (i) Any omissions or clashes in this time table may please be informed to the undersigned immediately
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Date : 24-03-2025

Controller of Examinations



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

Examination Branch

B.Tech IV Year II Semester (R19) Supplementary April 2025 Examinations

Time: 02:00 PM to 05:00 PM

Date / Day	CIVIL ENGINEERING	ELECTRICAL & ELECTRONICS ENGINEERING	MECHANICAL ENGINEERING	ELECTRONICS & COMMUNICATION ENGINEERING	COMPUTER SCIENCE & ENGINEERING	INFORMATION TECHNOLOGY	FOOD TECHNOLOGY
24.04.2025 Thursday	Finite Element Methods 19A01801a1	Electrical Distribution System Automation 19A02801a	Autotronics 19A03801a	Advanced 3G and 4G Wireless Mobile Communications 19A04801a	Dev Ops 19A05801a	Confectionery Technology 19A27801a	Confectionery Technology 19A27801a
	Advanced R.C.C. Structural Design 19A01801a2						
	Advanced Steel Structures 19A01801a3	FPGA Based Controller Design 19A02801b	Mechanical Vibrations 19A03801b	Introduction to Internet of Things 19A04801b	Deep Learning 19A05801b	Non-Thermal Technologies in Food Processing 19A27801b	Non-Thermal Technologies in Food Processing 19A27801b
	Advanced Foundation Engineering 19A01801b1						
	Soil Structure Interaction 19A01801b2	Intelligent Control Techniques 19A02801c	Refrigeration and Air Conditioning 19A03801c	Fuzzy sets Logic and Systems and Applications 19A04801c	Adhoc & Sensor Networks 19A05801c	Food Safety and Standards Act & Regulations in India 19A27801c	Food Safety and Standards Act & Regulations in India 19A27801c
	Environmental Impact Assessment 19A01801c1						
	Environmental Economics 19A01801c2	Energy Storage Systems 19A02801d	Total Quality Management (TQM) 19A03801d	Biomedical Signal Processing 19A04801d		Food Supply Chain Management 19A27801d	Food Supply Chain Management 19A27801d
	Docks and Harbor Engineering 19A01801d1						
	Traffic Analysis 19A01801d2			Analog IC Design 19A04801e		Food Plant Sanitation & Hygiene 19A27801e	Food Plant Sanitation & Hygiene 19A27801e
	Design and Drawing Irrigation Structures 19A01801e1						
	Water Shed Management 19A01801e2						
	Sustainable Water Resources Development 19A01801e3						

Date : 24-03-2025

Controller of Examinations



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

Examination Branch

B.Tech IV Year II Semester (R19) Supplementary April 2025 Examinations

Time: 02:00 PM to 05:00 PM

Date / Day	CIVIL ENGINEERING	ELECTRICAL & ELECTRONICS ENGINEERING	MECHANICAL ENGINEERING	ELECTRONICS & COMMUNICATION ENGINEERING	COMPUTER SCIENCE & ENGINEERING	INFORMATION TECHNOLOGY	FOOD TECHNOLOGY
26.04.2025 Saturday	IoT Applications in Electrical Engineering 19A02802a	Smart Electric Grid 19A02802b	Non-Destructive Testing 19A03802b	IoT Applications in Electrical Engineering 19A02802a	Smart Electric Grid 19A02802b	Energy Conservation and Management 19A03802a	Introduction to Image Processing 19A04802a
	Smart Electric Grid 19A02802b						
	Energy Conservation and Management 19A03802a						
	Non-Destructive Testing 19A03802b						
	Introduction to Image Processing 19A04802a						
	Principles of Cellular and Mobile Communications 19A04802b						
	Industrial Electronics 19A04802c						
	Electronic Instrumentation 19A04802d						
	Block Chain Technology and Applications 19A05802a						
	MEAN Stack Technology 19A05802b						
	Food Plants Utilities & Services 19A27802a	Nutraceuticals & Functional Foods 19A27802b	Green Chemistry and Catalysis for Sustainable Environment 19A51802a	Mathematical Modeling & Simulation 19A54802a	Disaster Management 19A01802a	Global Warming and Climate Changes 19A01802b	Block Chain Technology and Applications 19A05802a
	MEAN Stack Technology 19A05802b	Nutraceuticals & Functional Foods 19A27802b	Green Chemistry and Catalysis for Sustainable Environment 19A51802a	Mathematical Modeling & Simulation 19A54802a	Disaster Management 19A01802a	Global Warming and Climate Changes 19A01802b	Block Chain Technology and Applications 19A05802a
	MEAN Stack Technology 19A05802b	Nutraceuticals & Functional Foods 19A27802b	Green Chemistry and Catalysis for Sustainable Environment 19A51802a	Mathematical Modeling & Simulation 19A54802a	Disaster Management 19A01802a	Global Warming and Climate Changes 19A01802b	Block Chain Technology and Applications 19A05802a
	MEAN Stack Technology 19A05802b	Nutraceuticals & Functional Foods 19A27802b	Green Chemistry and Catalysis for Sustainable Environment 19A51802a	Mathematical Modeling & Simulation 19A54802a	Disaster Management 19A01802a	Global Warming and Climate Changes 19A01802b	Block Chain Technology and Applications 19A05802a

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

Date : 24-03-2025

Controller of Examinations



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

Examination Branch

B.Tech IV Year I Semester (R15) Supplementary April/May 2025 Examinations

Time: 02:00 PM to 05:00 PM

Date / Day	COMPUTER SCIENCE & ENGINEERING	INFORMATION TECHNOLOGY	CIVIL ENGINEERING	ELECTRICAL & ELECTRONICS ENGINEERING	ELECTRONICS & COMMUNICATION ENGINEERING	ELECTRONICS & INSTRUMENTATION ENGINEERING	MECHANICAL ENGINEERING
25.04.2025 Friday	MANAGEMENT SCIENCE 15A52601		FINITE ELEMENT METHODS 15A01701	ELECTRICAL DISTRIBUTION SYSTEMS 15A02701	OPTICAL FIBER COMMUNICATION 15A04701	MANAGEMENT SCIENCE 15A52601	
28.04.2025 Monday	GRID & CLOUD COMPUTING 15A05701	INTERNETWORKING WITH TCP/IP 15A12701	TRANSPORTATION ENGINEERING - II 15A01702	DIGITAL SIGNAL PROCESSING 15A04603	EMBEDDED SYSTEMS 15A04702		AUTOMOBILE ENGINEERING 15A03701
30.04.2025 Wednesday	INFORMATION SECURITY 15A05702	SCRIPTING LANGUAGES 15A12702	ENVIRONMENTAL ENGINEERING 15A01703	POWER SYSTEM OPERATION AND CONTROL 15A02702	MICROWAVE ENGINEERING 15A04703	PLC AND SCADA 15A10701	CAD / CAM 15A03702
02.05.2025 Friday	MOBILE APPLICATION DEVELOPMENT 15A05703		WATER RESOURCES ENGINEERING - II 15A01704	UTILIZATION OF ELECTRICAL ENERGY 15A02703	DATA COMMUNICATIONS AND NETWORKING 15A04704	BIO MEDICAL INSTRUMENTATION 15A10702	METROLOGY AND MEASUREMENTS 15A03703
05.05.2025 Monday	SOFTWARE ARCHITECTURE 15A05704		DESIGN AND DRAWING OF IRRIGATION STRUCTURES 15A01705	MODERN CONTROL THEORY 15A02704	RADAR SYSTEMS 15A04705	VLSI DESIGN 15A04604	REFRIGERATION AND AIR-CONDITIONING 15A02704
	COMPUTER GRAPHICS 15A05705	ENABLING TECHNOLOGIES FOR DATA SCIENCE & ANALYTICS 15A05805	GROUND IMPROVEMENT TECHNIQUES 15A01706	ENERGY AUDITING & DEMAND SIDE MANAGEMENT 15A02706	ADAPTIVE SIGNAL PROCESSING 15A04706	OPTO ELECTRONICS AND LASER INSTRUMENTATION 15A10703	TOOL DESIGN 15A03705
	MACHINE LEARNING 15A05706		AIR POLLUTION AND QUALITY CONTROL 15A01707	SWITCHED MODE POWER CONVERTERS 15A02705	FPGA DESIGN 15A04707	DIGITAL CONTROL SYSTEMS 15A10704	MODERN MANUFACTURING METHODS 15A03706
08.05.2025 Thursday		HUMAN COMPUTER INTERACTION 15A12703	BRIDGE ENGINEERING 15A01708	SMART GRID 15A02707	DIGITAL IMAGE PROCESSING 15A04708	INDUSTRIAL SAFETY AND MANAGEMENT 15A10705	COMPUTATIONAL FLUID DYNAMICS 15A03707
	DISTRIBUTED SYSTEMS 15A05708	INFORMATION RETRIEVAL SYSTEMS 15A12704	EARTH QUAKE RESISTANT DESIGN OF STRUCTURES 15A01709	FLEXIBLE AC TRANSMISSION SYSTEMS 15A02708	CELLULAR & MOBILE COMMUNICATION 15A04709	SYSTEM DESIGN USING MICROCONTROLLERS 15A10706	AUTOMATION AND ROBOTICS 15A03708
		REAL TIME SYSTEMS 15A05709	REHABILITATION AND RETROFITTING OF STRUCTURES 15A01710	POWER QUALITY 15A02709	REAL TIME SYSTEMS 15A04710	TELEMETRY AND TELECONTROL 15A10707	PRODUCTION & OPERATIONS MANAGEMENT 15A03709
12.05.2025 Monday		SOFTWARE PROJECT MANAGEMENT 15A05707					

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(ii) If any discrepancies are found, the same may be informed to the undersigned immediately

Date : 24-03-2025

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

Examination Branch

B.Tech IV Year I Semester (R20) Supplementary April/May 2025 Examinations

Time: 02:00 PM to 05:00 PM

Date / Day	INFORMATION TECHNOLOGY	ARTIFICIAL INTELLIGENCE & DATA SCIENCE	CSE (ARTIFICIAL INTELLIGENCE)	CSE (ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING)	CSE (DATA SCIENCE)	CSE (INTERNET OF THINGS)	COMPUTER SCIENCE & ENGINEERING
25.04.2025 Friday	Cyber Security 20A05705a	Process Mining 20A30701a	Recommender Systems 20A31701a		Cyber Security 20A05705a		Agile Methodologies 20A05701b
	Human Computer Interaction 20A12702a	Intelligent Information Retrieval Systems 20A30701b			User Interface Design 20A32701a	Privacy and Security in IOT 20A35702a	Vehicular Adhoc Networks 20A05701c
		Knowledge Representation and Reasoning 20A30701c			Process Mining 20A32701b		
28.04.2025 Monday	Game Development 20A12703a	Optimization Techniques in AI 20A30702a	Optimization Techniques in AI 20A31702a			Big Data Analytics for IOT 20A35701a	
	Augmented Reality & Virtual Reality 20A12703b				Cryptography & Network Security 20A05702b	Business Analytics 20A35701b	Cryptography & Network Security 20A05702b
	Computer Vision 20A05604c		Game Development in AI 20A31702b	Machine Learning for Unstructured Data 20A33701a		Data Visualization 20A32601T	
30.04.2025 Wednesday	Advanced Databases 20A12701a		Dev Ops 20A30703a		Bio Informatics 20A32702a	Wearable Computing 20A35703c	Full Stack Development 20A05703a
					Social Network Analysis 20A32702b	Fog and Edge Computing 20A35703a	
			Reinforcement Learning 20A30703b			Industrial and Medical IOT 20A35703b	

Date: 24-03-2025

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