JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY ANANTAPUR

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

Examinations Branch

B.Tech. IV Year II semester (R19) Supplementary October 2025 Examinations

Time: 10:00 AM to 01:00 PM

Date / Day	Computer Science & Engineering (CSE)	Information Technology (IT)	Civil Engineering (CE)	Electronics & Communication Engineering (ECE)	Food Technology (FT)	Electrical & Electronics Engineering (EEE)	Mechanical Engineering (ME)
28.10.2025 Tuesday			Professional Elective Course – IV (See Annexure-I)				
30.10.2025 Thursday			Open Elective – IV (See Annexure-II)				

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: 10-10-2025

Controller of Examinations

Annexure - I

B.Tech IV Year II semester (R19)

Professional Elective Course - IV		
Branch	Code	Subject Name
Civil Engineering	19A01801a1	Finite Element Methods
Civil Engineering	19A01801a2	Advanced R.C.C Structural Design
Civil Engineering	19A01801a3	Advanced Steel Structures
Civil Engineering	19A01801b1	Advanced Foundation Engineering
Civil Engineering	19A01801b2	Soil Structure Interaction
Civil Engineering	19A01801c1	Environmental Impact Assessment
Civil Engineering	19A01801c2	Environmental Economics
Civil Engineering	19A01801d1	Docks and Harbor Engineering
Civil Engineering	19A01801d2	Traffic Analysis
Civil Engineering	19A01801e1	Design and Drawing of Irrigation Structures
Civil Engineering	19A01801e2	Water Shed Management
Civil Engineering	19A01801e3	Sustainable Water Resources Development
Electrical & Electronics Engineering	19A02801a	Electrical Distribution System Automation
Electrical & Electronics Engineering	19A02801b	FPGA Based Controller Design
Electrical & Electronics Engineering	19A02801c	Intelligent Control Techniques
Electrical & Electronics Engineering	19A02801d	Energy Storage Systems
Electronics & Communication Engineering	19A04801a	Advanced 3G and 4G Wireless Mobile Communications
Electronics & Communication Engineering	19A04801b	Introduction to Internet of Things
Electronics & Communication Engineering	19A04801c	Fuzzy Sets, Logic and Systems and Applications
Electronics & Communication Engineering	19A04801d	Biomedical Signal Processing
Electronics & Communication Engineering	19A04801e	Analog IC Design
Computer Science & Engineering	19A05801a	Dev Ops
Computer Science & Engineering	19A05801b	Deep Learning
Computer Science & Engineering	19A05801c	Adhoc & Sensor Networks
Mechanical Engineering	19A03801a	Autotronics
Mechanical Engineering	19A03801b	Mechanical Vibrations
Mechanical Engineering	19A03801c	Refrigeration and Air Conditioning
Mechanical Engineering	19A03801d	Total Quality Management
Information Technology	19A05801a	Dev Ops
Information Technology	19A05801b	Deep Learning
Information Technology	19A05801c	Adhoc & Sensor Networks
Food Technology	19A27801a	Confectionery Technology
Food Technology	19A27801b	Non-Thermal Technologies in Food Processing
Food Technology	19A27801c	Food Safety and Standards Act & Regulations in India
Food Technology	19A27801d	Food Supply Chain Management
Food Technology	19A27801e	Food Plant Sanitation and Hygiene

B.Tech IV Year II semester (R19)

Date: 30.10.2025

Open Elective - IV		
Branch	**Code**	**Subject Name**
Civil Engineering	19A02802a	IoT Applications in Electrical Engineering
Civil Engineering	19A02802b	Smart Electric Grid
Civil Engineering	19A03802a	Energy Conservation and Management
Civil Engineering	19A03802b	Non - Destructive Testing
Civil Engineering	19A04802a	Introduction to Image Processing
Civil Engineering	19A04802b	Principles of Cellular and Mobile Communications
Civil Engineering	19A04802c	Industrial Electronics
Civil Engineering	19A04802d	Electronic Instrumentation
Civil Engineering	19A05802a	Block Chain Technology and Applications
Civil Engineering	19A05802b	MEAN Stack Technology
Civil Engineering	19A27802a	Food Plants Utilities & Services
Civil Engineering	19A27802b	Nutraceuticals & Functional Foods
Civil Engineering	19A54802a	Mathematical Modeling & Simulation
Civil Engineering	19A51802a	Green Chemistry and Catalysis for Sustainable Environment
Electrical & Electronics Engineering	19A01802a	Disaster Management
Electrical & Electronics Engineering	19A01802b	Global Warming and Climate Changes
Electrical & Electronics Engineering	19A03802a	Energy Conservation and Management
Electrical & Electronics Engineering	19A03802b	Non-Destructive Testing
Electrical & Electronics Engineering	19A04802a	Introduction to Image Processing
Electrical & Electronics Engineering	19A04802b	Principles of Cellular and Mobile Communications
Electrical & Electronics Engineering	19A04802c	Industrial Electronics
Electrical & Electronics Engineering	19A04802d	Electronic Instrumentation
Electrical & Electronics Engineering	19A05802a	Block Chain Technology and Applications
Electrical & Electronics Engineering	19A05802b	MEAN Stack Technology
Electrical & Electronics Engineering	19A27802a	Food Plants Utilities & Services
Electrical & Electronics Engineering	19A27802b	Nutraceuticals & Functional Foods
Electrical & Electronics Engineering	19A54802a	Mathematical Modeling & Simulation
Electrical & Electronics Engineering	19A51802a	Green Chemistry and Catalysis for Sustainable Environment
Electronics & Communication Engineering	19A01802a	Disaster Management
Electronics & Communication Engineering	19A01802b	Global Warming and Climate Changes
Electronics & Communication Engineering	19A02802a	IoT Applications in Electrical Engineering
Electronics & Communication Engineering	19A02802b	Smart Electric Grid
Electronics & Communication Engineering	19A03802a	Energy Conservation and Management
Electronics & Communication Engineering	19A03802b	Non - Destructive Testing
Electronics & Communication Engineering	19A05802a	Block Chain Technology and Applications
Electronics & Communication Engineering	19A05802b	MEAN Stack Technology
Electronics & Communication Engineering	19A27802a	Food Plants Utilities & Services
Electronics & Communication Engineering	19A27802b	Nutraceuticals & Functional Foods
Electronics & Communication Engineering	19A54802a	Mathematical Modeling & Simulation
Electronics & Communication Engineering	19A51802a	Green Chemistry and Catalysis for Sustainable Environment
Computer Science & Engineering	19A01802a	Disaster Management.
Computer Science & Engineering	19A01802b	Global Warming and Climate Changes
Computer Science & Engineering	19A02802a	IoT Applications in Electrical Engineering
Computer Science & Engineering	19A02802b	Smart Electric Grid
Computer Science & Engineering	19A03802a	Energy Conservation and Management
Computer Science & Engineering	19A03802b	Non - Destructive Testing
Computer Science & Engineering	19A04802a	Introduction to Image Processing
Computer Science & Engineering	19A04802b	Principles of Cellular and Mobile Communications
Computer Science & Engineering	19A04802c	Industrial Electronics
Computer Science & Engineering	19A04802d	Electronic Instrumentation
Computer Science & Engineering	19A27802a	Food Plants Utilities & Services
Computer Science & Engineering	19A27802b	Nutraceuticals & Functional Foods
Computer Science & Engineering	19A54802a	Mathematical Modeling & Simulation
Computer Science & Engineering	19A51802a	Green Chemistry and Catalysis for Sustainable Environment

	Open Elective - IV	
Branch	**Code**	**Subject Name**
Mechanical Engineering	19A01802a	Disaster Management.
Mechanical Engineering	19A01802b	Global Warming and Climate Changes
Mechanical Engineering	19A02802a	IoT Applications in Electrical Engineering
Mechanical Engineering	19A02802b	Smart Electric Grid
Mechanical Engineering	19A04802a	Introduction to Image Processing
Mechanical Engineering	19A04802b	Principles of Cellular and Mobile Communications
Mechanical Engineering	19A04802c	Industrial Electronics
Mechanical Engineering	19A04802d	Electronic Instrumentation
Mechanical Engineering	19A05802a	Block Chain Technology and Applications
Mechanical Engineering	19A05802b	MEAN Stack Technology
Mechanical Engineering	19A27802a	Food Plants Utilities & Services
Mechanical Engineering	19A27802b	Nutraceuticals & Functional Foods
Mechanical Engineering	19A54802a	Mathematical Modeling & Simulation
Mechanical Engineering	19A51802a	Green Chemistry and Catalysis for Sustainable Environment
Information Technology	19A01802a	Disaster Management
Information Technology	19A01802b	Global Warming and Climate Changes
Information Technology	19A02802a	IoT Applications in Electrical Engineering
Information Technology	19A02802b	Smart Electric Grid
Information Technology	19A03802a	Energy Conservation and Management
Information Technology	19A03802b	Non - Destructive Testing
Information Technology	19A04802a	Introduction to Image Processing
Information Technology	19A04802b	Principles of Cellular and Mobile Communications
Information Technology	19A04802c	Industrial Electronics
Information Technology	19A04802d	Electronic Instrumentation
Information Technology	19A27802a	Food Plants Utilities & Services
Information Technology	19A27802b	Nutraceuticals & Functional Foods
Information Technology	19A54802a	Mathematical Modeling & Simulation
Information Technology	19A51802a	Green Chemistry and Catalysis for Sustainable Environment
Food Technology	19A01802a	Disaster Management
Food Technology	19A01802b	Global Warming and Climate Changes
Food Technology	19A02802a	IoT Applications in Electrical Engineering
Food Technology	19A02802b	Smart Electric Grid
Food Technology	19A03802a	Energy Conservation and Management
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Food Technology	19A54802a	Mathematical Modeling & Simulation
Food Technology	19A51802a	Green Chemistry and Catalysis for Sustainable Environment