



**ANIL NEERUKONDA INSTITUTE OF TECHNOLOGY & SCIENCES**  
UGC AUTONOMOUS  
SANGIVALASA -531 162, BHEEMUNIPATNAM MANDAL, VISAKHAPATNAM DT.

## IV/IV B.TECH I-SEMESTER REGULAR EXAMINATIONS: DEC-2023 (R20)

**A.Y - 2023-2024**

**REGULATION : R20 (320 Series)**

**Dt : 28-11-2023**

DATE, DAY & TIME	CHEMICAL	CIVIL	CSE	CSD	CSM	ECE	EEE	IT	MECH
11/12/2023 (Monday) 10.00 AM – 1.00 PM	Open Elective-III	Project Planning & Management (Open Elective-III)	Open Elective-III	—	—	Open Elective-III	Open Elective-III	Open Elective-III	1. Additive Manufacturing (Open Elective-III) 2. Robotics (Open Elective-III)
13/12/2023 (Wednesday) 10.00 AM – 1.00 PM	Chemical Process Economics & Equipment Design	Estimation & Costing	Data Analytics	Natural Language Processing (Professional Elective-IV)	Natural Language Processing (Professional Elective-IV)	Microwave and Radar Engineering	1. Electric And Hybrid Vehicles (Professional Elective-III) 2. Smart Grid (Professional Elective-III)	Cryptography & Network Security	1. Mechanical Measurements (Professional Elective-III) 2. Condition Monitoring (Professional Elective-III)
15/12/2023 (Friday) 10.00 AM – 1.00 PM	Nanotechnology (Professional Elective-V)	Water Resources Engineering-II (Professional Elective-III)	Principles of Management And Financial Accounting	Internet of Things (Professional Elective-V)	Internet of Things (Professional Elective-V)	Engineering Economics and Management	Renewable Energy Technologies (Professional Elective-V)	Deep Learning (Professional Elective-IV)	Managerial Economics & Financial Accountancy (Professional Elective-IV)
18/12/2023 (Monday) 10.00 AM – 1.00 PM	Transport Phenomena	1. Transportation Engineering -II (Professional Elective-II) 2. Prestressed Concrete (Professional Elective-II)	1. Computer Vision (Professional Elective-IV) 2. Principles of Programming Language (Professional Elective-IV)	Business Intelligence	Introduction to Intelligent Systems	1. Cellular & Mobile Communications (Professional Elective-IV) 2. Computer Network Engineering (Professional Elective-IV)	Energy Management & Control (Professional Elective-IV)	Natural Language Processing (Professional Elective-V)	Operations Research (Professional Elective-V)
20/12/2023 (Wednesday) 10.00 AM – 1.00 PM	Chemical Reaction Engineering-II	1. Air Pollution Control (Professional Elective-IV) 2. Advanced Building Construction (Professional Elective-IV)	1. Internet of Things (Professional Elective-V) 2. Cloud Computing (Professional Elective-V)	Data Analytics	AI in Robotics	1. Digital Image Processing (Professional Elective-V) 2. Low Power VLSI (Professional Elective-V)		Data Science	Heat Transfer
22/12/2023 (Friday) 10.00 AM – 1.00 PM	Process Modeling and Simulation								Automobile Engineering

**NOTE : STUDENTS ARE NOT ALLOWED TO ENTER THE EXAM HALL AFTER 10:10 AM UNDER ANY CIRCUMSTANCE**

**CONTROLLER OF EXAMINATIONS**  
(Prof. N.V.N Indra Kiran)

**Controller of Examinations**  
**ANITS**  
**Sangivalasa**  
**Visakhapatnam**

**PRINCIPAL**  
(Dr. K S Rama Krishna)

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2



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## IV/IV B.TECH I-SEMESTER SUPPLEMENTARY EXAMINATIONS: DEC-2023 (R19)

**A.Y - 2023-2024**

**REGULATION : R19 (319 Series)**

**Dt : 28-11-2023**

DATE, DAY & TIME	CHEMICAL	CIVIL	CSE	ECE	EEE	IT	MECH
11/12/2023 <b>(Monday)</b> 10.00 AM – 1.00 PM	Transport Phenomena	Project Planning & Management	Block Chain (Open Elective-III)	Engineering Economics and Management	Energy Management and Control (Professional Elective-IV)	Cloud Computing (Open Elective-III)	Robotics (Open Elective-III)
13/12/2023 <b>(Wednesday)</b> 10.00 AM – 1.00 PM							
15/12/2023 <b>(Friday)</b> 10.00 AM – 1.00 PM	Chemical Process Economics & Equipment Design	Steel Structures	Principles of Management and Financial Accounting	Cellular and Mobile Communications (Professional Elective-IV)	Electric Hybrid Vehicles (Professional Elective-V)	Cryptography & Network Security	Heat Transfer
18/12/2023 <b>(Monday)</b> 10.00 AM – 1.00 PM	Process Modeling and Simulation	Transportation Engineering-II (Professional Elective-II)	1.Neural Networks & Deep Learning (Professional Elective-IV) 2. Natural Language Processing (Professional Elective-IV)	Digital Image Processing (Professional Elective-V)	Power System Protection	Foundation on Data Science	Computer Aided Design & Manufacturing
20/12/2023 <b>(Wednesday)</b> 10.00 AM – 1.00 PM							
22/12/2023 <b>(Friday)</b> 10.00 AM – 1.00 PM	Chemical Reaction Engineering-II	Water Resources Engineering-II (Professional Elective-I)	1.Internet of Things (Professional Elective-V) 2. Multimedia & Animations (Professional Elective-V)	Microwave and Radar Engineering	—	Soft Computing (Professional Elective-III)	Automobile Engineering (Professional Elective-III)
25/12/2023 <b>(Monday)</b> 10.00 AM – 1.00 PM	—	—	Data Analytics	—	—	Deep Learning (Professional Elective-IV)	Finite Element Analysis (Professional Elective-IV)

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**IV/IV B.TECH I-SEMESTER SUPPLEMENTARY EXAMINATIONS: DEC-2023 (R15)**

A.Y - 2023-2024

REGULATION : R15 (315, 316, 317, 318 Series)

Dt : 28-11-2023

DATE, DAY & TIME	CHEMICAL	CIVIL	CSE	ECE	EEE	IT	MECH
11/12/2023 (Monday) 10.00 AM – 1.00 PM	Transport Phenomena	Transportation Engineering-II	Cryptography and Network Security	Engineering Economics and Management	Power System Analysis	Cryptography & Network Security	Managerial Economics & Financial Analysis
13/12/2023 (Wednesday) 10.00 AM – 1.00 PM	Process Dynamics and Control	Water Resources Engineering-II	Object Oriented Analysis and Design	Computer Network Engineering	Power System Protection	Data Analytics	Heat Transfer
15/12/2023 (Friday) 10.00 AM – 1.00 PM	Process Modeling and Simulation	Project Planning & Management	1. Mobile Computing (Professional Elective-II) 2. Neural Network & Deep Learning (Professional Elective-II) 3. Human Computer Interaction (Professional Elective-II)	1. Digital IC Design using HDL (Professional Elective-II) 2. Digital Image Processing (Professional Elective-II)	Power Semiconductor Drives	1. Data Warehousing & Data Mining (Professional Elective-II) 2. Artificial Intelligence & Robotics (Professional Elective-II) 3. Software Project Management (Professional Elective-II)	Computer Aided Design
18/12/2023 (Monday) 10.00 AM – 1.00 PM	1. Petroleum Refinery Engineering (Professional Elective-III) 2. Nanotechnology (Professional Elective-III)	Steel Structures	1. Machine Learning (Professional Elective-III) 2. Cyber Security (Professional Elective-III)	VLSI Design	1. Electrical & Hybrid Vehicles (Professional Elective-III) 2. HVDC (Professional Elective-III)	Machine Learning (Professional Elective-III)	Finite Element Analysis (Professional Elective-II)
20/12/2023 (Wednesday) 10.00 AM – 1.00 PM	—	1. Air Pollution Control (Professional Elective-II) 2. Disaster Management (Professional Elective-II)	—	—	1. Electrical Drives and Traction (Professional Elective-II) 2. Digital Control Systems (Professional Elective-II)	—	1. Refrigeration and Air Conditioning (Professional Elective-III) 2. Automobile Engineering (Professional Elective-III)
22/12/2023 (Friday) 10.00 AM – 1.00 PM	—	Python Programming (Open Elective-I) (Supply.)	—	—	—	—	—

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