



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

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**III/IV B.TECH II-SEMESTER SUPPLEMENTARY EXAMINATIONS: JANUARY-2025 (R20)**

A.Y - 2024-2025

REGULATION : R20 (320 Series, A211 Series)

Dt : 24-12-2024

DATE, DAY & TIME	CHEMICAL	CIVIL	CSE	CSD	CSM	ECE	EEE	IT	MECH
06/01/2025 (Monday)  10.00 AM – 1.00 PM	1. Bioinformatics 2. Introduction to Renewable Energy Sources (Open Elective-II)	1. Python Coding 2. Universal Human Values-II (Open Elective-II)	Introduction to Renewable Energy Sources (Open Elective-II)	1. Optimizaton Techniques for Data Processing 2. Introduction to Renewable Energy Sources (Open Elective-II)	1. Optimizaton Techniques for Data Processing 2. Introduction to Renewable Energy Sources (Open Elective-II)	1.Data Base Management System 2. Java (Open Elective-II)	Data Base Management System (Open Elective-II)	1.Introduction to Digital Image Processing 2.Optimization Techniques for Data Processing 3.Critical Thinking Skills 4.Green Technologies 5.Introduction to Renewable Energy Sources 6.Nano Technology for Engineering Applications (Open Elective-II)	1. Data Structure Using Python 2. Data Base Management System (Open Elective-II)
07/01/2025 (Tuesday)  10.00 AM – 1.00 PM	Process Dynamics and Control	Ground Improvement Techniques (Professional Elective-I)	Machine Learning (Professional Elective-II)	Data Warehousing And Data Mining (Professional Elective-II)	Data Warehousing And Data Mining (Professional Elective-II)	Digital IC Design Using HDL (Professional Elective-II)	Advanced Control Systems (Professional Elective-I)	1.Machine Learning 2. Internet of Things (Professional Elective-II)	Production Planning & Control (Professional Elective-I)
08/01/2025 (Wednesday)  10.00 AM – 1.00 PM	Industrial Pollution and Control (Professional Elective-III)	Steel Structures	Neural Networks and Deep Learning (Professional Elective-III)	1. Distributed Operating Systems 2. Pattern Recognition (Professional Elective-III)	1. Human Computer Interaction 2. Pattern Recognition (Professional Elective-III)	1. Information Theory & Coding (Professional Elective-III) 2. Wireless Sensor Network (Professional Elective-III)	Power System Protection (Professional Elective-II)	1.Soft Computing 2. Web Security (Professional Elective-III)	1. Refrigeration & Air-Conditioning (Professional Elective-II) 2. Power Plant Engineering (Professional Elective-III)
09/01/2025 (Thursday)  10.00 AM – 1.00 PM	Chemical Reaction Engineering-I	Reinforced Concrete Structures-II	Object Oriented Software Engineering	Object Oriented Software Engineering	Object Oriented Software Engineering	Data Structures	Power Electronics	Design Analysis and Algorithms	Finite Element Analysis
10/01/2025 (Friday)  10.00 AM – 1.00 PM	Material Science and Engineering (Professional Elective-IV)	Highway Engineering	Web Technologies	Web Technologies	Web Technologies	Digital Signal Processing	Power System Analysis	Design Thinking	Fluid Mechanics & Hydraulic Machinery
11/01/2025 (Saturday)  10.00 AM – 1.00 PM	Mass Transfer-II	Irrigation Engineering	Cryptography and Network Security	Machine Learning	Deep Learning	VLSI Design	Engineering Economics & Management	-	Design of Machine Elements-II

**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** 24/12/24  
 (Dr. K S Rama Krishna)  
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**III/IV B.TECH II-SEMESTER SUPPLEMENTARY EXAMINATIONS: JANUARY-2025**

**A.Y - 2024-2025**

**REGULATION : R19 (319 Series)**

**Date: 24-12-2024**

DATE, DAY & TIME	CHEMICAL	CIVIL	CSE	ECE	EEE	IT	MECH
06/01/2025 (Monday) 10.00 AM – 1.00 PM	1. DATA BASE MANAGEMENT SYSTEMS (Open Elective-II) 2. NON-CONVENTIONAL ENERGY SOURCES (Open Elective-II)	ESTIMATION & COSTING	NON-CONVENTIONAL ENERGY SOURCES (Open Elective-II)	DATA BASE MANAGEMENT SYSTEMS (Open Elective-II)	ELECTRICAL DRIVES & TRACTION (Professional Elective-II)	---	---
07/01/2025 (Tuesday) 10.00 AM – 1.00 PM	PROCESS DYNAMICS AND CONTROL	WATER RESOURCES ENGINEERING-I	MACHINE LEARNING USING R (Professional Elective-III)	DIGITAL IC DESIGN USING HDL (Professional Elective-II)	ADVANCED CONTROL SYSTEMS	MACHINE LEARNING (Professional Elective-II)	1. PRODUCTION PLANNING & CONTROL (Professional Elective-I) 2. ADDITIVE MANUFACTURING (Professional Elective-I)
08/01/2025 (Wednesday) 10.00 AM – 1.00 PM	INDUSTRIAL POLLUTION AND CONTROL (Professional Elective-III)	TRANSPORTATION ENGINEERING-I	DATA WAREHOUSING AND DATA MINING (Professional Elective-II)	INFORMATION THEORY AND CODING (Professional Elective-III)	OPTIMIZATION TECHNIQUES (Professional Elective-III)	DATA WAREHOUSING AND DATA MINING (Professional Elective-I)	1. STATISTICAL QUALITY CONTROL (Professional Elective-II) 2. REFRIGERATION & AIR-CONDITIONING (Professional Elective-II)
09/01/2025 (Thursday) 10.00 AM – 1.00 PM	CHEMICAL REACTION ENGINEERING-I	REINFORCED CONCRETE STRUCTURES-II	OBJECT ORIENTED SOFTWARE ENGINEERING	DATA STRUCTURES	POWER ELECTRONICS	DESIGN AND ANALYSIS OF ALGORITHMS	OPERATIONS RESEARCH
10/01/2025 (Friday) 10.00 AM – 1.00 PM	MATERIAL SCIENCE AND ENGINEERING (Professional Elective-IV)	---	WEB TECHNOLOGIES	DIGITAL SIGNAL PROCESSING	POWER SYSTEM ANALYSIS	DESIGN THINKING	FLUID MECHANICS & HYDRAULIC MACHINES
11/01/2025 (Saturday) 10.00 AM – 1.00 PM	MASS TRANSFER-II	---	CRYPTOGRAPHY AND NETWORK SECURITY	VLSI DESIGN	---	---	DESIGN OF MACHINE ELEMENTS-II

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**III/IV B.TECH II-SEMESTER SUPPLEMENTARY EXAMINATIONS: JANUARY-2025**

**A.Y - 2024-2025**

**REGULATION : R15 (317, 318 Series)**

**Dt : 24-12-2024**

DATE, DAY & TIME	CHEMICAL	CIVIL	CSE	ECE	EEE	IT	MECH
06/01/2025 (Monday) 10.00 AM – 1.00 PM	Mass Transfer-II	Estimation & Costing	Compiler Design	Microwave & Radar Engineering	Thermodynamics and Mechanics of Fluids	Compiler Design	Industrial Engineering and Management
07/01/2025 (Tuesday) 10.00 AM – 1.00 PM	Chemical Technology	Reinforced Concrete Structures-II	Software Engineering	Microcontrollers & Embedded Systems	Computer Architecture and Organization	Object Oriented Analysis and Design with UML	Manufacturing Technology-III
08/01/2025 (Wednesday) 10.00 AM – 1.00 PM	Chemical Reaction Engineering-II	Transportation Engineering-I	Computer Architecture	Digital Signal Processing	Power Electronics	Design & Analysis of Algorithms	Operations Research
09/01/2025 (Thursday) 10.00 AM – 1.00 PM	Material Science and Engineering	Water Resources Engineering-I	Web Technologies	Electronic Measurements and Instrumentation (Elective-I)	Power Transmission and Distribution	Mobile Computing and Application Development	Engineering Thermodynamics-III
10/01/2025 (Friday) 10.00 AM – 1.00 PM	1. Petrochemicals (Elective-I) 2. Industrial Pollution and Control (Elective-I)	Geotechnical Engineering-II	1. Digital Image Processing (Elective-I) 2. Advanced Data Structures (Elective-I)	Digital Communications	1. Advanced Control Systems and Design (Elective-I) 2. Non-Conventional Energy Sources & Applications (Elective-I) 3. Competitive Programming (Elective-I)	1. Technology Management (Elective-I) 2. Software Testing and Automation (Elective-I) 3. Distributed Operating Systems (Elective-I)	Design of Machine Elements-II
11/01/2025 (Saturday) 10.00 AM – 1.00 PM	—	RS & GIS Applications in Civil Engineering (Elective-I)	—	—	Performance of Induction and Synchronous Machines	—	Power Plant Engineering (Elective-I)

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