



**ANIL NEERUKONDA INSTITUTE OF TECHNOLOGY & SCIENCES**

UGC AUTONOMOUS

(Permanently Affiliated to Andhra University, Approved by AICTE, Accredited by NBA & NAAC with 'A' Grade)

SANGIVALASA -531 162, BHEEMUNIPATNAM MANDAL , VISAKHAPATNAM DT.

**III/IV B.TECH II-SEMESTER SUPPLEMENTARY EXAMINATIONS: DEC 2021**

**(OFFLINE EXAM)**

**Date: 22-11-2021**

DATE, DAY & TIME	CHEMICAL	CIVIL	CSE	ECE	EEE	IT	MECH
06/12/2021 <b>(Monday)</b> 10.00 AM – 12.40 PM	Mass Transfer-II	Reinforced Concrete Structures-II	Compiler Design	Microwave & Radar Engineering	1. Advanced Control Systems and Design (Elective-I) 2. Non-Conventional Energy Sources & Applications (Elective-I) (SUPPLY. STUDENTS) 1. Competitive Programming (Elective-I) (REGULAR STUDENTS)	Compiler Design	Manufacturing Technology-III
07/12/2021 <b>(Tuesday)</b> 10.00 AM – 12.40 PM	Chemical Reaction Engineering-II	Estimation & Costing	Software Engineering	Digital Signal Processing	Thermodynamics and Mechanics of Fluids	Design & Analysis of Algorithms	Industrial Engineering and Management
08/12/2021 <b>(Wednesday)</b> 10.00 AM – 12.40 PM	Material Science and Engineering	Geotechnical Engineering-II	Web Technologies	Microcontrollers & Embedded Systems	Computer Architecture and Organization	Object Oriented Analysis and Design with UML	Design of Machine Elements-II
09/12/2021 <b>(Thursday)</b> 10.00 AM – 12.40 PM	Chemical Technology	Transportation Engineering-I	Computer Architecture	Electronic Measurements and Instrumentation (Elective-I)	Performance of Induction and Synchronous Machines	Mobile Computing and Application Development	Engineering Thermodynamics-III
10/12/2021 <b>(Friday)</b> 10.00 AM – 12.40 PM	1. Petrochemicals (Elective-I) 2. Industrial Pollution and Control (Elective-I)	Water Resources Engineering-I	1. Digital Image Processing (Elective-I) 2. Advanced Data Structures (Elective-I)	Digital Communications	Power Electronics	1. Technology Management (Elective-I) 2. Software Testing and Automation (Elective-I) 3. Distributed Operating Systems (Elective-I)	Operations Research
11/12/2021 <b>(Saturday)</b> 10.00 AM – 12.40 PM	—	RS & GIS Applications in Civil Engineering (Elective-I) (SUPPLY. STUDENTS)	—	—	Power Transmission and Distribution	—	Power Plant Engineering (Elective-I)

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

22/11/2021  
CONTROLLER OF EXAMINATIONS

**Dean & COE  
ANITS  
Sangivalasa  
Visakhapatnam**

# MODEL PAPER

Hall Ticket No:

Question Paper Code :

**ANIL NEERUKONDA INSTITUTE OF TECHNOLOGY & SCIENCES**

(AUTONOMOUS)

B.Tech/M.Tech Regular & Supplementary Examinations

Time : 2 hrs 40 minutes

Max Marks : 4x15M=60M

Answer ANY FOUR Questions one equation from each Unit

All Questions Carry Equal Marks (15 Marks)

All parts of the questions must be answered at one place only.

## UNIT-I

Q.No	Questions	Marks	CO	BL
1.	A.	[7M]		
	B.	[8M]		
(OR)				
2.	A.	[7M]		
	B.	[8M]		

## UNIT-II

3.	A.	[7M]		
	B.	[8M]		
(OR)				
4.	A.	[7M]		
	B.	[8M]		

## UNIT-III

5.	A.	[7M]		
	B.	[8M]		
(OR)				
6.	A.	[7M]		
	B.	[8M]		

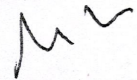
## UNIT-IV

7.	A.	[7M]		
	B.	[8M]		
(OR)				
8.	A.	[7M]		
	B.	[8M]		

## UNIT-V

09.	A.	[7M]		
	B.	[8M]		
(OR)				
10.	A.	[7M]		
	B.	[8M]		

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