



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.

Date: 26-02-2022

I/IV B.TECH II-SEMESTER SUPPLEMENTARY EXAMINATIONS: MARCH-2022

(OFFLINE EXAM) REGULATION : R20 (320 series)

DATE, DAY & TIME	CHEMICAL	CIVIL	EEE	MECH	ECE	CSE/CSD/CSM	IT
15/03/2022 (TUESDAY) 10.00 AM – 12.40 PM	Engineering Mathematics-II	Engineering Mathematics-II	Engineering Mathematics-II	Engineering Mathematics-II	Engineering Mathematics-II	Engineering Mathematics-II	Engineering Mathematics-II
17/03/2022 (THURSDAY) 10.00 AM – 12.40 PM	Communicative English	Communicative English	Communicative English	Communicative English	Engineering Physics	Engineering Physics	Engineering Physics
22/03/2022 (TUESDAY) 10.00 AM – 12.40 PM	Basic Mechanical Engineering	Engineering Geology	Basic of Electronics Engineering	Basic Electronics Engineering	Engineering Chemistry	Engineering Chemistry	Engineering Chemistry
24/03/2022 (THURSDAY) 10.00 AM – 12.40 PM	Problem solving with C	Problem solving with C	Problem solving with C	Problem solving with C	Network Analysis and Synthesis	Engineering Drawing	Digital Logic Design
26/03/2022 (SATURDAY) 10.00 AM – 12.40 PM	Basic Electrical and Electronics Engineering	Engineering Mechanics	Fundamentals of Electrical Engineering	-	Engineering Drawing	Elements of Electrical Engineering	Engineering Drawing

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

M - 26/2/2022
CONTROLLER OF EXAMINATIONS
(Prof. NVN Indra Kiran)

Dean & COE
ANITS
Sangivalasa
Visakhapatnam

9411
PRINCIPAL
(Prof. T V Hanumantha Rao)

Principal
Anil Neerukonda Institute of
Technology & Sciences
Sangivalasa-531 162
Visakhapatnam Dist



2

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.

Date: 26-02-2022

I/IV B.TECH II-SEMESTER SUPPLEMENTARY EXAMINATIONS: MARCH -2022

(OFFLINE EXAM) REGULATION : R19 (319 Series)

DATE, DAY & TIME	CHEMICAL	CIVIL	EEE	MECH	ECE	CSE	IT
15/03/2022 (TUESDAY) 10.00 AM – 12.40 PM	Engineering Mathematics – II	Engineering Mathematics – II	Engineering Mathematics – II	Engineering Mathematics – II	Engineering Mathematics – II	Engineering Mathematics – II	Engineering Mathematics – II
17/03/2022 (THURSDAY) 10.00 AM – 12.40 PM	Communicative English	Communicative English	Communicative English	Communicative English	Engineering Physics	Engineering Physics	Engineering Physics
22/03/2022 (TUESDAY) 10.00 AM – 12.40 PM	Physical & Analytical Chemistry	Engineering Geology	Basic Electronics Engineering	Basic Electronics Engineering	Engineering Chemistry	Engineering Chemistry	Engineering Chemistry
24/03/2022 (THURSDAY) 10.00 AM – 12.40 PM	Problem solving with C	Problem solving with C	Problem solving with C	Problem solving with C	Network Analysis and Synthesis	Engineering Drawing	Digital Logic Design
26/03/2022 (SATURDAY) 10.00 AM – 12.40 PM	Basic Electrical & Electronics Engineering	Engineering Mechanics	Fundamentals of Electrical Engineering	-	Engineering Drawing	Elements of Electrical Engineering	Engineering Drawing

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

M L 26/2/2022
CONTROLLER OF EXAMINATIONS
(Prof. NVN Indra Kiran)

Dean & COE
ANITS
Sangivalasa
Visakhapatnam

TARU
PRINCIPAL
(Prof. T V Hanumantha Rao)

Principal
Anil Neerukonda Institute of
Technology & Sciences
Sangivalasa-531 162
Visakhapatnam Dist



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.

3

Date: 26-02-2022

I/IV B.TECH II-SEMESTER SUPPLEMENTARY EXAMINATIONS: MARCH-2022

(OFFLINE EXAM) REGULATION : R15 (315,316,317,318)

DATE, DAY & TIME	CHEMICAL	CIVIL	CSE	ECE	EEE	IT	MECH
15/03/2022 (TUESDAY) 10.00 AM – 12.40 PM	Engineering Mathematics – II	Engineering Mathematics – II	Engineering Mathematics – II	Engineering Mathematics – II	Engineering Mathematics – II	Engineering Mathematics – II	Engineering Mathematics – II
17/03/2022 (THURSDAY) 10.00 AM – 12.40 PM	Physical Chemistry	Mathematics for Civil Engineers	Engineering Physics	Applied Physics	Applied Physics	Engineering Physics	Applied Physics
22/03/2022 (TUESDAY) 10.00 AM – 12.40 PM	Engineering Chemistry	Engineering Chemistry	Engineering Drawing	Engineering Drawing	Engineering Chemistry	Engineering Drawing	Engineering Chemistry
24/03/2022 (THURSDAY) 10.00 AM – 12.40 PM	Introduction to Chemical Engineering	Civil Engineering Materials	Elements of Electrical Engineering	Basic Electronics Engineering	Fundamentals of EEE	Elements of Electrical Engineering	---
26/03/2022 (SATURDAY) 10.00 AM – 12.40 PM	Professional Ethics & Human Values	Professional Ethics & Human Values	Environmental Sciences	Environmental Sciences	Professional Ethics & Human Values	Environmental Sciences	Professional Ethics & Human Values

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

M 26/2/2022
CONTROLLER OF EXAMINATIONS
(Prof. NVN Indra Kiran)
Dean & COE
ANITS
Sangivalasa
Visakhapatnam

26/2/2022
PRINCIPAL
(Prof. T V Hanumantha Rao)
Principal
Anil Neerukonda Institute of
Technology & Sciences
Sangivalasa-531 162
Visakhapatnam Dist

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

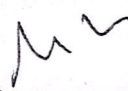
5.	A.	[7M]		
	B.	[8M]		
(OR)				
6.	A.	[7M]		
	B.	[8M]		

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]		


Dean & COE
ANITS
Sanghwalasa
Visakhapatnam