



Remedial Classes 2020-21

Department of Electronics and Communications Engineering

GOKARAJU RANGARAJU
INSTITUTE OF ENGINEERING AND TECHNOLOGY
(Autonomous)

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GRIET/PRIN/12A/G/20-21

30th May 2021

GOKARAJU RANGARAJU INSTITUTE OF ENGINEERING & TECHNOLOGY

REMEDIAL CLASSES 2020-21

CIRCULAR

FINISHING SCHOOL

This is to inform you all that Remedial Classes will be held for academically weak students from 2 June 2021.

A handwritten signature in blue ink, appearing to read "V. N. Ramakrishna".

Dean Finishing School

30th May 2021

From
Dean,
Finishing school
GRIET.

To
The HOD
ECE
GRIET

Request for faculty and Class rooms to conduct Remedial classes.

Sir/Madam,

This is to inform you that Finishing school of GRIET is conducting Remedial classes for B.Tech II year & III year students to clear their backlogs of Sem-I.

To conduct the classes we request you

- 1) online classes from 4PM -5PM from 2nd June 2021 to 8th June 2021
- 2) Nominate faculty to teach the following courses:

Remedial Classes Schedule for II Year-I Semester, 2020-2021.

S.NO	Subject (Faculty Name)	Session-1	Session-2	Session-3	Session-4	Session-5	Session-6
1	PTSP (Dr. V. Himabindu)	2-06-2021 (4.00- 5.00pm)	3-06-2021 (4.00- 5.00pm)	4-06-2021 (4.00- 5.00pm)	5-06-2021 (4.00- 5.00pm)	7-06-2021 (4.00- 5.00pm)	8-06-2021 (4.00- 5.00pm)
2	NATL (Dr N Arun Vignesh)	2-06-2021 (5.00- 6.00pm)	3-06-2021 (5.00- 6.00pm)	4-06-2021 (5.00- 6.00pm)	5-06-2021 (5.00- 6.00pm)	7-06-2021 (5.00- 6.00pm)	8-06-2021 (5.00- 6.00pm)
3	EDC (P. Sampth Krishna Reddy)	9-06-2021 (4.00- 5.00pm)	10-06-2021 (4.00- 5.00pm)	11-06-2021 (4.00- 5.00pm)	12-06-2021 (4.00- 5.00pm)	14-06-2021 (4.00- 5.00pm)	15-06-2021 (4.00- 5.00pm)

Remedial Classes Schedule for III Year-I Semester, 2020-2021.

S.NO	Subject (Faculty Name)	Session-1	Session-2	Session-3	Session-4	Session-5	Session-6
1	AWP (B Shilpa)	2-06-2021 (4.00- 5.00pm)	3-06-2021 (4.00- 5.00pm)	4-06-2021 (4.00- 5.00pm)	5-06-2021 (4.00- 5.00pm)	7-06-2021 (4.00- 5.00pm)	8-06-2021 (4.00- 5.00pm)
2	VLSI Design (GL Sumalatha)	2-06-2021 (5.00- 6.00pm)	3-06-2021 (5.00- 6.00pm)	4-06-2021 (5.00- 6.00pm)	5-06-2021 (5.00- 6.00pm)	7-06-2021 (5.00- 6.00pm)	8-06-2021 (5.00- 6.00pm)

V N Ramadevi

Thanking you
Yours Sincerely,
Dr V N Ramadevi

List of students failed in VLSI Design				
S.NO	Roll Number	Year Sem	Subject Code	Subject name
1	16241A04N3	310	GR18A3034	VLSI Design
2	17241A0409	310	GR18A3034	VLSI Design
3	18241A0402	310	GR18A3034	VLSI Design
4	18241A0412	310	GR18A3034	VLSI Design
5	18241A0420	310	GR18A3034	VLSI Design
6	18241A0421	310	GR18A3034	VLSI Design
7	18241A0426	310	GR18A3034	VLSI Design
8	18241A0431	310	GR18A3034	VLSI Design
9	18241A0462	310	GR18A3034	VLSI Design
10	18241A0464	310	GR18A3034	VLSI Design
11	18241A0483	310	GR18A3034	VLSI Design
12	18241A0485	310	GR18A3034	VLSI Design
13	18241A0489	310	GR18A3034	VLSI Design
14	18241A0491	310	GR18A3034	VLSI Design
15	18241A04A5	310	GR18A3034	VLSI Design
16	18241A04B1	310	GR18A3034	VLSI Design
17	18241A04C2	310	GR18A3034	VLSI Design
18	18241A04C4	310	GR18A3034	VLSI Design
19	18241A04D1	310	GR18A3034	VLSI Design
20	18241A04D5	310	GR18A3034	VLSI Design
21	18241A04G5	310	GR18A3034	VLSI Design
22	18241A04H3	310	GR18A3034	VLSI Design
23	18241A04H9	310	GR18A3034	VLSI Design
24	18241A04I1	310	GR18A3034	VLSI Design
25	18241A04K4	310	GR18A3034	VLSI Design
26	18241A04K9	310	GR18A3034	VLSI Design
27	18241A04M1	310	GR18A3034	VLSI Design
28	18241A04M7	310	GR18A3034	VLSI Design
29	18241A04N8	310	GR18A3034	VLSI Design
30	18241A04N9	310	GR18A3034	VLSI Design
31	18241A04O2	310	GR18A3034	VLSI Design
32	18241A04P5	310	GR18A3034	VLSI Design
33	18241A04Q1	310	GR18A3034	VLSI Design
34	18241A04Q7	310	GR18A3034	VLSI Design
35	18241A04Q9	310	GR18A3034	VLSI Design
36	18241A04R4	310	GR18A3034	VLSI Design
37	18241A04R5	310	GR18A3034	VLSI Design
38	18241A04R6	310	GR18A3034	VLSI Design
39	18241A04R7	310	GR18A3034	VLSI Design
40	18241A04S0	310	GR18A3034	VLSI Design
41	18241A04S2	310	GR18A3034	VLSI Design
42	18241A04S5	310	GR18A3034	VLSI Design
43	18241A04T2	310	GR18A3034	VLSI Design
44	18241A04T6	310	GR18A3034	VLSI Design
45	18241A04T8	310	GR18A3034	VLSI Design

GOKARAJU RANGARAJU INSTITUTE OF ENGINEERING & TECHNOLOGY

III Year-I Semester, 2020-2021

Subject: VLSI Design

List of students attended for remedial classes and Result								
#	Roll Number	2/6/2021	3/6/2021	4/6/2021	5/6/2021	7/6/2021	8/6/2021	Result
1	17241A0409	A	A	P	P	P	A	F
2	18241A0412	P	P	A	A	A	P	F
3	18241A0420	P	P	P	P	P	P	P
4	18241A0421	P	P	P	P	P	P	P
5	18241A0431	P	P	A	P	P	P	F
6	18241A0483	P	P	P	P	P	A	P
7	18241A0485	P	P	P	P	A	A	F
8	18241A0489	A	P	P	P	P	P	P
9	18241A0491	P	P	P	P	P	P	F
10	18241A04A5	A	P	P	P	P	P	P
11	18241A04D1	P	P	P	A	P	P	P
12	18241A04D5	P	A	A	A	A	P	F
13	18241A04K4	P	P	P	P	P	P	P
14	18241A04K9	P	A	A	A	A	P	F
15	18241A04M1	P	P	P	P	P	P	P
16	18241A04M7	P	P	P	P	P	P	P
17	18241A04N8	P	P	P	P	P	P	P
18	18241A04N9	P	P	P	P	P	P	P
19	18241A04Q1	P	P	P	A	P	P	P
20	18241A04Q7	P	P	P	P	P	P	P
21	18241A04Q9	P	A	A	A	A	A	F
22	18241A04S0	P	P	P	P	P	P	P
23	18241A04S2	P	P	P	P	P	P	P
24	18241A04S5	P	P	P	P	P	P	P
25	18241A04T2	P	P	P	P	P	P	P
26	18241A04T6	P	A	A	P	P	P	F
27	18241A04T8	P	P	P	P	P	A	P



GOKARAJU RANGARAJU INSTITUTE OF ENGINEERING & TECHNOLOGY
FINISHING SCHOOL

REMEDIAL CLASSES (Academic support for students) Student Feed Back

Branch: ECE

Year: III Sem: I

Subject: VLSI Design

Faculty Name: G Sumalatha

S.No	Item	Feedback
1	Material presented	Excellent/✓Very Good/Good/Average/Below Average
2	Teaching Clarity	Excellent/✓Very Good/Good/Average/Below Average
3	Covering of important topics	Excellent/✓Very Good/Good/Average/Below Average
4	Doubts clarification	Excellent/✓Very Good/Good/Average/Below Average

Suggestions:

V N Ramadani

Dean Finishing School

Faculty Report on Subject

Subject:

VLSI DESIGN

Unit 1: Discussed about the Fabrication of PMOS, NMOS, CMOS, BICOMS

Unit 2: Electrical Properties of MOS transistor.

Unit 3: discussed about stick diagrams, layout designs and

Design rules

Unit 4: discussed about Data path Subsystems, Array Subsystems: Unit 5: Semicustom Integrated Circuit

Design, IC Testing:

- Previous question papers
- Notes or PPTs



$Z_{pu} = ?$
 Z_{pd}
 $V_{in} = V_{out} = V_{inv}$
 Both transistors in sat.
 $I_{dsat} = KW(V_{gs} - V_{th})^2$
 $P_u I_{dsat} = K \frac{W_{pu}}{L_{pu}} (0 - V_{td})^2$
 $P_d I_{dsat} = K \frac{W_{pd}}{L_{pd}} (V_{inv} - V_{tn})^2$
 $K \frac{(-V_{td})^2}{Z_{pu}} = K \frac{(V_{inv} - V_{tn})^2}{Z_{pd}}$
 $\frac{Z_{pu}}{Z_{pd}} = \frac{(V_{td})^2}{(V_{inv} - V_{tn})^2}$
 Typical values: $V_{td} = -0.6V_{dd}$
 $V_{tn} = 0.2V_{dd}$
 $\frac{Z_{pu}}{Z_{pd}} = \frac{0.6V_{dd}}{0.2V_{dd}} = 3$
 $\frac{Z_{pu}}{Z_{pd}} = 4$

gsumalata@e22e04473b63: ~/ngspice_lab
 File Edit Tabs Help
 gsumalata... gsumalata...
 No. of Data Rows : 1
 Initial Transient Solution

Node	Voltage
out	2.5
in	0
vdd	2.5
vin#branch	0
vdd#branch	-4.56344e-11

 No. of Data Rows : 434
 ngspice 1 -> setplot tran1
 ngspice 1 -> plot out in
 ngspice 1 ->

tran1: *** model descriptions ***
 V - out - in
 3.0
 2.0
 1.0
 0.0
 -1.0
 0.0 1.0 2.0 3.0 4.0
 time ns

List of students failed in AWP

S.NO	Roll Number	Year Sem	Subject Code	Subject name
1	16241A04N3	310	GR18A3035	Antennas and Wave Propagation
2	17241A0409	310	GR18A3035	Antennas and Wave Propagation
3	18241A0412	310	GR18A3035	Antennas and Wave Propagation
4	18241A0425	310	GR18A3035	Antennas and Wave Propagation
5	18241A0431	310	GR18A3035	Antennas and Wave Propagation
6	18241A0437	310	GR18A3035	Antennas and Wave Propagation
7	18241A0444	310	GR18A3035	Antennas and Wave Propagation
8	18241A0445	310	GR18A3035	Antennas and Wave Propagation
9	18241A0472	310	GR18A3035	Antennas and Wave Propagation
10	18241A0478	310	GR18A3035	Antennas and Wave Propagation
11	18241A0483	310	GR18A3035	Antennas and Wave Propagation
12	18241A0489	310	GR18A3035	Antennas and Wave Propagation
13	18241A04B1	310	GR18A3035	Antennas and Wave Propagation
14	18241A04C2	310	GR18A3035	Antennas and Wave Propagation
15	18241A04D5	310	GR18A3035	Antennas and Wave Propagation
16	18241A04G6	310	GR18A3035	Antennas and Wave Propagation
17	18241A04H7	310	GR18A3035	Antennas and Wave Propagation
18	18241A04H9	310	GR18A3035	Antennas and Wave Propagation
19	18241A04I1	310	GR18A3035	Antennas and Wave Propagation
20	18241A04J2	310	GR18A3035	Antennas and Wave Propagation
21	18241A04J6	310	GR18A3035	Antennas and Wave Propagation
22	18241A04J7	310	GR18A3035	Antennas and Wave Propagation
23	18241A04K4	310	GR18A3035	Antennas and Wave Propagation
24	18241A04L3	310	GR18A3035	Antennas and Wave Propagation
25	18241A04O2	310	GR18A3035	Antennas and Wave Propagation
26	18241A04Q4	310	GR18A3035	Antennas and Wave Propagation
27	18241A04Q9	310	GR18A3035	Antennas and Wave Propagation
28	18241A04R7	310	GR18A3035	Antennas and Wave Propagation
29	18241A04S0	310	GR18A3035	Antennas and Wave Propagation
30	18241A04S2	310	GR18A3035	Antennas and Wave Propagation
31	18241A04S5	310	GR18A3035	Antennas and Wave Propagation
32	18241A04T2	310	GR18A3035	Antennas and Wave Propagation
33	18241A04T6	310	GR18A3035	Antennas and Wave Propagation
34	18241A04T7	310	GR18A3035	Antennas and Wave Propagation
35	19245A0405	310	GR18A3035	Antennas and Wave Propagation

GOKARAJU RANGARAJU INSTITUTE OF ENGINEERING & TECHNOLOGY**III Year-I Semester, 2020-2021**

Subject: AWP

List of students attended for remedial classes and Result								
#	Roll Number	2/6/2021	3/6/2021	4/6/2021	5/6/2021	7/6/2021	8/6/2021	Status
1	16241A04N3	P	A	A	A	A	P	F
2	18241A0431	P	P	P	P	P	P	P
3	18241A0437	P	P	P	P	P	A	P
4	18241A0444	A	A	A	P	P	P	F
5	18241A0445	A	A	P	P	A	A	F
6	18241A0472	P	P	P	P	P	P	P
7	18241A0478	P	P	P	P	P	P	P
8	18241A0483	A	P	P	P	P	P	P
9	18241A0489	P	P	P	P	P	P	P
10	18241A04G6	P	P	P	P	P	P	P
11	18241A04H7	A	P	P	P	P	P	P
12	18241A04I1	A	A	A	P	P	A	F
13	18241A04J2	P	P	P	P	P	P	P
14	18241A04J6	A	A	A	A	P	P	F
15	18241A04J7	P	P	P	P	P	P	F
16	18241A04K4	P	P	P	P	P	P	P
17	18241A04L3	P	P	P	P	P	P	P
18	18241A04O2	A	P	P	P	A	A	F

19	18241A04Q4	P	P	P	P	P	P	F
20	18241A04R7	P	P	P	P	P	P	P
21	18241A04S0	P	P	P	P	P	P	P
22	18241A04S2	P	P	P	P	P	P	P
23	18241A04S5	P	P	P	P	P	P	P
24	18241A04T2	P	P	P	P	P	P	P
25	19245A0405	P	P	P	P	P	P	P



GOKARAJU RANGARAJU INSTITUTE OF ENGINEERING & TECHNOLOGY
FINISHING SCHOOL

REMEDIAL CLASSES (Academic support for students) Student Feed Back

Branch: ECE Year: III Sem: I Subject:
AWP Faculty Name: B Shilpa

S.No	Item	Feedback
1	Material presented	Excellent/✓Very Good/Good/Average/Below Average
2	Teaching Clarity	Excellent/✓Very Good/Good/Average/Below Average
3	Covering of important topics	Excellent/✓Very Good/Good/Average/Below Average
4	Doubts clarification	Excellent/✓Very Good/Good/Average/Below Average

Suggestions:

V N Ramakrishna

Dean Finishing School

Faculty Report on Subject

Subject: ANTENNAS AND WAVE
PROPAGATION

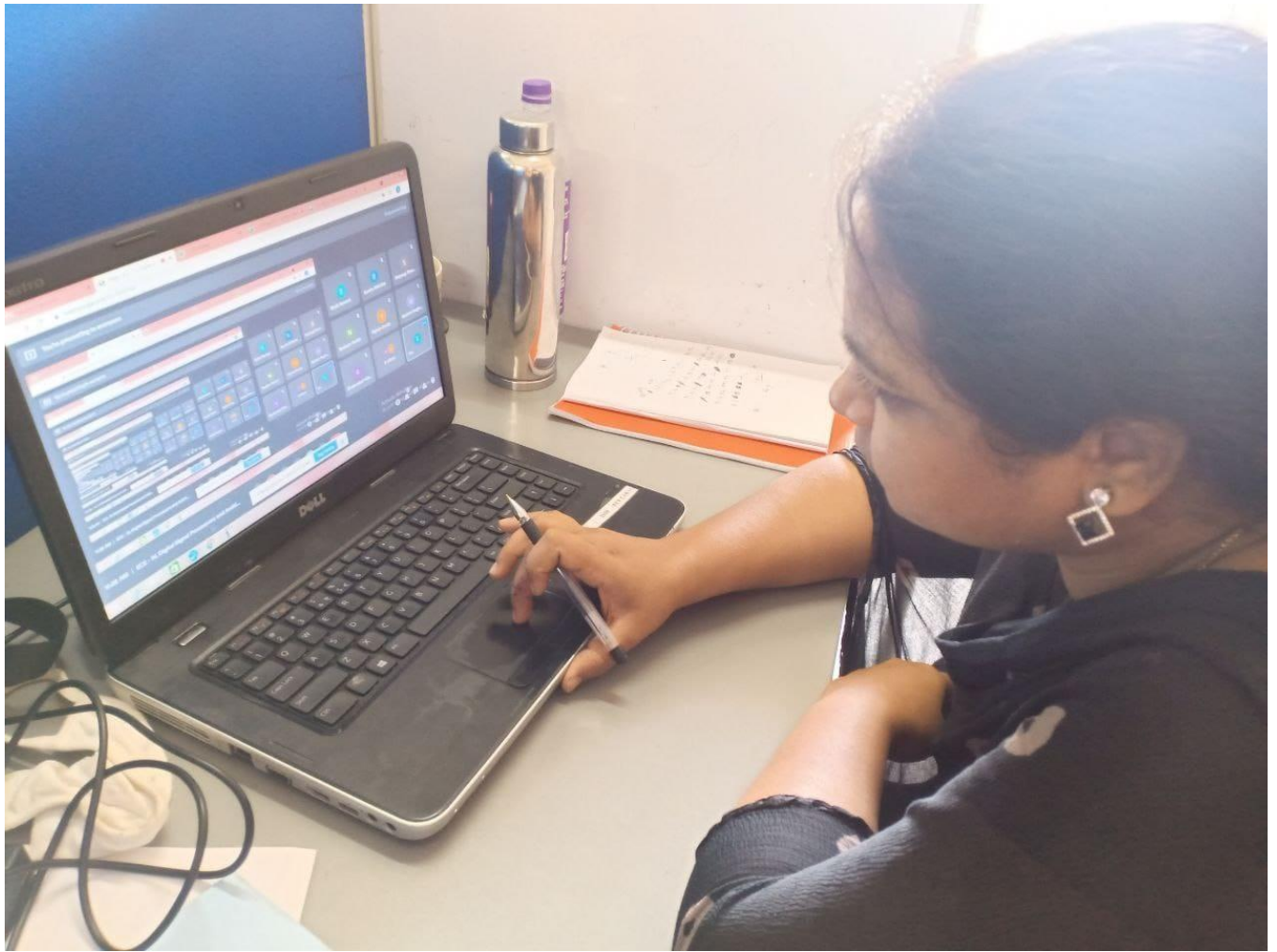
Unit 1: Discussed about the antenna parameters Gain, Directivity, Effective Aperture, Radiation patterns.

Unit 2: Importance of arrays, Different types of arrays –Broadside and End Fire arrays.

Unit 3: discussed about rhombic, yagiuda antennas
Unit 4:discussed about slot, horn, parabolic reflector

Unit 5: critical frequency, skip distance, max. usable frequency, Layers in ionospheric propagation

- . Previous question papers
- Notes or PPTs



List of students failed in EDC

S.No	Roll Number	Sem	Subject Code	Subject Name
1	19241A0401	210	GR18A2051	Electronic Devices and Circuits
2	19241A0406	210	GR18A2051	Electronic Devices and Circuits
3	19241A0407	210	GR18A2051	Electronic Devices and Circuits
4	19241A0409	210	GR18A2051	Electronic Devices and Circuits
5	19241A0410	210	GR18A2051	Electronic Devices and Circuits
6	19241A0411	210	GR18A2051	Electronic Devices and Circuits
7	19241A0413	210	GR18A2051	Electronic Devices and Circuits
8	19241A0415	210	GR18A2051	Electronic Devices and Circuits
9	19241A0417	210	GR18A2051	Electronic Devices and Circuits
10	19241A0418	210	GR18A2051	Electronic Devices and Circuits
11	19241A0430	210	GR18A2051	Electronic Devices and Circuits
12	19241A0432	210	GR18A2051	Electronic Devices and Circuits
13	19241A0447	210	GR18A2051	Electronic Devices and Circuits
14	19241A0454	210	GR18A2051	Electronic Devices and Circuits
15	19241A0456	210	GR18A2051	Electronic Devices and Circuits
16	19241A0458	210	GR18A2051	Electronic Devices and Circuits
17	19241A0459	210	GR18A2051	Electronic Devices and Circuits
18	19241A0460	210	GR18A2051	Electronic Devices and Circuits
19	19241A0461	210	GR18A2051	Electronic Devices and Circuits
20	19241A0462	210	GR18A2051	Electronic Devices and Circuits
21	19241A0465	210	GR18A2051	Electronic Devices and Circuits
22	19241A0469	210	GR18A2051	Electronic Devices and Circuits
23	19241A0470	210	GR18A2051	Electronic Devices and Circuits
24	19241A0474	210	GR18A2051	Electronic Devices and Circuits
25	19241A0476	210	GR18A2051	Electronic Devices and Circuits
26	19241A0479	210	GR18A2051	Electronic Devices and Circuits
27	19241A0480	210	GR18A2051	Electronic Devices and Circuits
28	19241A0483	210	GR18A2051	Electronic Devices and Circuits
29	19241A0485	210	GR18A2051	Electronic Devices and Circuits
30	19241A0486	210	GR18A2051	Electronic Devices and Circuits
31	19241A0494	210	GR18A2051	Electronic Devices and Circuits
32	19241A0496	210	GR18A2051	Electronic Devices and Circuits
33	19241A04A3	210	GR18A2051	Electronic Devices and Circuits
34	19241A04A4	210	GR18A2051	Electronic Devices and Circuits
35	19241A04A5	210	GR18A2051	Electronic Devices and Circuits
36	19241A04A7	210	GR18A2051	Electronic Devices and Circuits
37	19241A04B1	210	GR18A2051	Electronic Devices and Circuits
38	19241A04B4	210	GR18A2051	Electronic Devices and Circuits
39	19241A04B5	210	GR18A2051	Electronic Devices and Circuits
40	19241A04B9	210	GR18A2051	Electronic Devices and Circuits
41	19241A04C3	210	GR18A2051	Electronic Devices and Circuits
42	19241A04C4	210	GR18A2051	Electronic Devices and Circuits
43	19241A04D6	210	GR18A2051	Electronic Devices and Circuits
44	19241A04F6	210	GR18A2051	Electronic Devices and Circuits

45	19241A04G4	210	GR18A2051	Electronic Devices and Circuits
46	19241A04G5	210	GR18A2051	Electronic Devices and Circuits
47	19241A04G8	210	GR18A2051	Electronic Devices and Circuits
48	19241A04H2	210	GR18A2051	Electronic Devices and Circuits
49	19241A04H8	210	GR18A2051	Electronic Devices and Circuits
50	19241A04I2	210	GR18A2051	Electronic Devices and Circuits
51	19241A04I6	210	GR18A2051	Electronic Devices and Circuits
52	19241A04I8	210	GR18A2051	Electronic Devices and Circuits
53	19241A04J0	210	GR18A2051	Electronic Devices and Circuits
54	19241A04J1	210	GR18A2051	Electronic Devices and Circuits
55	19241A04J2	210	GR18A2051	Electronic Devices and Circuits
56	19241A04J3	210	GR18A2051	Electronic Devices and Circuits
57	19241A04J5	210	GR18A2051	Electronic Devices and Circuits
58	19241A04J7	210	GR18A2051	Electronic Devices and Circuits
59	19241A04J8	210	GR18A2051	Electronic Devices and Circuits
60	19241A04K2	210	GR18A2051	Electronic Devices and Circuits
61	19241A04K6	210	GR18A2051	Electronic Devices and Circuits
62	19241A04K7	210	GR18A2051	Electronic Devices and Circuits
63	19241A04L0	210	GR18A2051	Electronic Devices and Circuits
64	19241A04L5	210	GR18A2051	Electronic Devices and Circuits
65	19241A04L6	210	GR18A2051	Electronic Devices and Circuits
66	19241A04M3	210	GR18A2051	Electronic Devices and Circuits
67	19241A04M6	210	GR18A2051	Electronic Devices and Circuits
68	19241A04N5	210	GR18A2051	Electronic Devices and Circuits
69	19241A04N9	210	GR18A2051	Electronic Devices and Circuits
70	19241A04O3	210	GR18A2051	Electronic Devices and Circuits
71	19241A04O7	210	GR18A2051	Electronic Devices and Circuits
72	19241A04O8	210	GR18A2051	Electronic Devices and Circuits
73	19241A04O9	210	GR18A2051	Electronic Devices and Circuits
74	19241A04P0	210	GR18A2051	Electronic Devices and Circuits
75	19241A04P2	210	GR18A2051	Electronic Devices and Circuits
76	19241A04P4	210	GR18A2051	Electronic Devices and Circuits
77	19241A04P7	210	GR18A2051	Electronic Devices and Circuits
78	19241A04P8	210	GR18A2051	Electronic Devices and Circuits
79	19241A04P9	210	GR18A2051	Electronic Devices and Circuits
80	19241A04Q0	210	GR18A2051	Electronic Devices and Circuits
81	19241A04Q2	210	GR18A2051	Electronic Devices and Circuits
82	19241A04Q4	210	GR18A2051	Electronic Devices and Circuits
83	19241A04Q8	210	GR18A2051	Electronic Devices and Circuits
84	19241A04R5	210	GR18A2051	Electronic Devices and Circuits
85	19241A04R7	210	GR18A2051	Electronic Devices and Circuits
86	19241A04R9	210	GR18A2051	Electronic Devices and Circuits
87	19241A04S0	210	GR18A2051	Electronic Devices and Circuits
88	19241A04S2	210	GR18A2051	Electronic Devices and Circuits
89	19241A04S3	210	GR18A2051	Electronic Devices and Circuits
90	19241A04S4	210	GR18A2051	Electronic Devices and Circuits

91	19241A04S6	210	GR18A2051	Electronic Devices and Circuits
92	19241A04S9	210	GR18A2051	Electronic Devices and Circuits
93	19241A04T2	210	GR18A2051	Electronic Devices and Circuits
94	20245A0406	210	GR18A2051	Electronic Devices and Circuits
95	20245A0420	210	GR18A2051	Electronic Devices and Circuits

zdGOKARAJU RANGARAJU INSTITUTE OF ENGINEERING & TECHNOLOGY**II Year-I Semester, 2020-2021****Subject: EDC**

List of students attended for remedial classes and Result								
S.No	Roll Number	9/6/2021	10/6/2021	11/6/2021	12/6/2021	14-06-2021	15-06-2021	Result
1	19241A0401	P	P	P	P	P	P	P
2	19241A0406	P	P	P	P	P	P	P
3	19241A0407	P	P	P	P	P	P	P
4	19241A0409	P	P	P	P	P	P	P
5	19241A0410	P	P	P	P	P	P	P
6	19241A0411	P	P	P	P	P	P	P
7	19241A0413	P	P	P	P	P	P	P
8	19241A0415	P	P	P	P	P	P	P
9	19241A0417	P	P	P	P	P	P	P
10	19241A0418	P	P	P	P	P	P	P
11	19241A0430	P	P	P	P	P	P	P
12	19241A0432	P	P	P	P	P	P	P
13	19241A0447	P	P	P	P	P	P	P
14	19241A0454	P	P	P	P	P	P	P
15	19241A0456	P	P	P	P	P	P	P
16	19241A0458	P	P	P	P	P	P	P
17	19241A0459	A	P	P	A	A	A	F
18	19241A0460	P	P	P	P	P	P	P
19	19241A0461	P	P	P	P	P	P	P
20	19241A0462	P	P	P	P	P	P	P
21	19241A0465	P	P	P	P	P	P	P
22	19241A0469	P	P	P	P	P	P	P
23	19241A0470	P	P	P	P	P	P	P
24	19241A0474	P	P	P	P	P	P	P
25	19241A0476	P	P	P	P	P	P	P
26	19241A0479	P	P	P	P	P	P	P
27	19241A0480	P	P	P	P	P	P	P
28	19241A0483	P	P	P	P	P	P	P
29	19241A0485	P	P	P	P	P	P	P
30	19241A0486	P	P	P	P	P	P	P
31	19241A0494	P	P	P	P	P	P	P
32	19241A0496	A	A	A	P	P	P	F
33	19241A04A3	P	P	P	P	P	P	P
34	19241A04A4	P	P	P	P	P	P	P
35	19241A04A5	P	P	P	P	P	P	P
36	19241A04A7	P	P	P	P	P	P	P
37	19241A04B1	P	P	P	P	P	P	P
38	19241A04B4	P	P	P	P	P	P	P
39	19241A04B5	A	A	P	P	A	A	F

40	19241A04B9	P	P	P	P	P	P	P
41	19241A04C3	A	A	A	A	P	P	F
42	19241A04C4	P	P	P	P	P	P	P
43	19241A04D6	P	P	P	P	P	P	P
44	19241A04F6	P	P	P	P	P	P	P
45	19241A04G4	A	A	A	P	P	P	F
46	19241A04G5	P	P	P	P	P	P	P
47	19241A04G8	P	P	P	P	P	P	P
48	19241A04H2	A	P	P	A	A	P	F
49	19241A04H8	P	P	P	P	P	P	P
50	19241A04I2	P	P	P	P	P	P	P
51	19241A04I6	P	P	P	P	P	P	P
52	19241A04I8	P	P	P	P	P	P	P
53	19241A04J0	P	P	P	P	P	P	P
54	19241A04J1	P	P	P	P	P	P	P
55	19241A04J2	P	P	P	P	P	P	P
56	19241A04J3	P	P	P	P	P	P	P
57	19241A04J5	P	P	P	P	P	P	P
58	19241A04J7	P	P	P	P	P	P	P
59	19241A04J8	P	P	P	P	P	P	P
60	19241A04K2	P	P	P	P	P	P	P
61	19241A04K6	P	P	P	P	P	P	P
62	19241A04K7	A	A	P	P	A	P	F
63	19241A04L0	P	P	P	P	P	P	P
64	19241A04L5	P	P	P	P	P	P	P
65	19241A04L6	P	P	P	P	P	P	P
66	19241A04M3	P	P	P	P	P	P	P
67	19241A04M6	P	P	P	P	P	P	P
68	19241A04N5	A	A	A	P	P	P	F
69	19241A04N9	P	P	A	A	P	P	F
70	19241A04O3	P	P	P	P	P	P	P
71	19241A04O7	P	P	P	P	P	P	P
72	19241A04O8	P	P	P	P	P	P	P
73	19241A04O9	P	P	P	P	P	P	P
74	19241A04P0	P	P	P	P	P	P	P
75	19241A04P2	P	P	P	P	P	P	P
76	19241A04P4	A	A	A	P	P	P	F
77	19241A04P7	P	P	P	P	P	P	P
78	19241A04P8	P	P	P	P	P	P	P
79	19241A04P9	P	P	P	P	P	P	P
80	19241A04Q0	P	P	P	P	P	P	P
81	19241A04Q2	P	P	P	P	P	P	P
82	19241A04Q4	P	P	P	P	P	P	P
83	19241A04Q8	P	P	P	P	P	P	P
84	19241A04R5	P	P	P	P	P	P	P
85	19241A04R7	P	P	P	P	P	P	P
86	19241A04R9	P	P	P	P	P	P	P
87	19241A04S0	P	P	P	P	P	P	P

88	19241A04S2	P	P	P	P	P	P	P
89	19241A04S3	P	P	P	P	P	P	P
90	19241A04S4	P	P	P	P	P	P	P
91	19241A04S6	A	P	P	P	P	P	F
92	19241A04S9	A	A	P	P	P	P	F
93	19241A04T2	A	A	P	P	A	P	F
94	20245A0406	P	P	P	P	P	P	P
95	20245A0420	P	P	P	P	P	P	P



GOKARAJU RANGARAJU INSTITUTE OF ENGINEERING & TECHNOLOGY
FINISHING SCHOOL

REMEDIAL CLASSES (Academic support for students) Student Feed Back

Branch: ECE

Year:II

Sem: I

Subject: EDC

Faculty Name: Mr. P Sampath Krishna Reddy

S.No	Item	Feedback
1	Material presented	✓ Excellent/Very Good/Good/Average/Below Average
2	Teaching Clarity	✓ Excellent/Very Good/Good/Average/Below Average
3	Covering of important topics	Excellent/✓ Very Good/Good/Average/Below Average
4	Doubts clarification	Excellent/✓ Very Good/Good/Average/Below Average

Suggestions:

V N Ramadani

Dean Finishing School

Faculty Report on

SubjectSubject: EDC

Unit1. Discussed about Diode and Diode

applications.Unit2. Explain about Tansistor

Unit 3. Discussed about Transistor Biasing and

StabilizationUnit4. Explain about Junction Field Effect

Transistor

Unit5: Discussed FET Amplifiers:

II. Previous question papers

III. Notes or PPTs

EDC GR20_V unit notes.pdf

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(A) (A)

→ (C) $V_1 + h_f i_1 - h_r v_2 = 0$

$i_1 - h_r v_2 = i_2$

→ (D) $i_2 - h_f i_1 - h_o v_2 = 0$

$i_2 + h_f i_1 + h_o v_2 = 0$

$h_f i_1 + h_o v_2 = -i_2$



Sampath Krishna Reddy Ponnala

List of students failed in NATL

S.No	Roll Number	Sem	Subject Code	Subject Name
1	19241A0401	210	GR18A2054	Network Analysis and Transmission Lines
2	19241A0417	210	GR18A2054	Network Analysis and Transmission Lines
3	19241A0418	210	GR18A2054	Network Analysis and Transmission Lines
4	19241A0425	210	GR18A2054	Network Analysis and Transmission Lines
5	19241A0430	210	GR18A2054	Network Analysis and Transmission Lines
6	19241A0447	210	GR18A2054	Network Analysis and Transmission Lines
7	19241A0450	210	GR18A2054	Network Analysis and Transmission Lines
8	19241A0458	210	GR18A2054	Network Analysis and Transmission Lines
9	19241A0459	210	GR18A2054	Network Analysis and Transmission Lines
10	19241A0460	210	GR18A2054	Network Analysis and Transmission Lines
11	19241A0461	210	GR18A2054	Network Analysis and Transmission Lines
12	19241A0462	210	GR18A2054	Network Analysis and Transmission Lines
13	19241A0479	210	GR18A2054	Network Analysis and Transmission Lines
14	19241A0480	210	GR18A2054	Network Analysis and Transmission Lines
15	19241A0496	210	GR18A2054	Network Analysis and Transmission Lines
16	19241A04A3	210	GR18A2054	Network Analysis and Transmission Lines
17	19241A04A4	210	GR18A2054	Network Analysis and Transmission Lines
18	19241A04A5	210	GR18A2054	Network Analysis and Transmission Lines
19	19241A04B1	210	GR18A2054	Network Analysis and Transmission Lines
20	19241A04B4	210	GR18A2054	Network Analysis and Transmission Lines
21	19241A04B5	210	GR18A2054	Network Analysis and Transmission Lines
22	19241A04C2	210	GR18A2054	Network Analysis and Transmission Lines
23	19241A04C3	210	GR18A2054	Network Analysis and Transmission Lines
24	19241A04C4	210	GR18A2054	Network Analysis and Transmission Lines
25	19241A04E0	210	GR18A2054	Network Analysis and Transmission Lines
26	19241A04E1	210	GR18A2054	Network Analysis and Transmission Lines
27	19241A04F2	210	GR18A2054	Network Analysis and Transmission Lines
28	19241A04F6	210	GR18A2054	Network Analysis and Transmission Lines
29	19241A04G4	210	GR18A2054	Network Analysis and Transmission Lines
30	19241A04G5	210	GR18A2054	Network Analysis and Transmission Lines
31	19241A04H0	210	GR18A2054	Network Analysis and Transmission Lines
32	19241A04H2	210	GR18A2054	Network Analysis and Transmission Lines
33	19241A04I2	210	GR18A2054	Network Analysis and Transmission Lines
34	19241A04J1	210	GR18A2054	Network Analysis and Transmission Lines
35	19241A04J2	210	GR18A2054	Network Analysis and Transmission Lines
36	19241A04J3	210	GR18A2054	Network Analysis and Transmission Lines
37	19241A04J5	210	GR18A2054	Network Analysis and Transmission Lines

38	19241A04J6	210	GR18A2054	Network Analysis and Transmission Lines
39	19241A04J7	210	GR18A2054	Network Analysis and Transmission Lines
40	19241A04J8	210	GR18A2054	Network Analysis and Transmission Lines
41	19241A04K2	210	GR18A2054	Network Analysis and Transmission Lines
42	19241A04K7	210	GR18A2054	Network Analysis and Transmission Lines
43	19241A04L6	210	GR18A2054	Network Analysis and Transmission Lines
44	19241A04L9	210	GR18A2054	Network Analysis and Transmission Lines
45	19241A04M0	210	GR18A2054	Network Analysis and Transmission Lines
46	19241A04M3	210	GR18A2054	Network Analysis and Transmission Lines
47	19241A04M5	210	GR18A2054	Network Analysis and Transmission Lines
48	19241A04M6	210	GR18A2054	Network Analysis and Transmission Lines
49	19241A04N5	210	GR18A2054	Network Analysis and Transmission Lines
50	19241A04N9	210	GR18A2054	Network Analysis and Transmission Lines
51	19241A04O3	210	GR18A2054	Network Analysis and Transmission Lines
52	19241A04O7	210	GR18A2054	Network Analysis and Transmission Lines
53	19241A04P0	210	GR18A2054	Network Analysis and Transmission Lines
54	19241A04P4	210	GR18A2054	Network Analysis and Transmission Lines
55	19241A04P6	210	GR18A2054	Network Analysis and Transmission Lines
56	19241A04P8	210	GR18A2054	Network Analysis and Transmission Lines
57	19241A04P9	210	GR18A2054	Network Analysis and Transmission Lines
58	19241A04Q0	210	GR18A2054	Network Analysis and Transmission Lines
59	19241A04Q2	210	GR18A2054	Network Analysis and Transmission Lines
60	19241A04Q4	210	GR18A2054	Network Analysis and Transmission Lines
61	19241A04Q8	210	GR18A2054	Network Analysis and Transmission Lines
62	19241A04R5	210	GR18A2054	Network Analysis and Transmission Lines
63	19241A04S2	210	GR18A2054	Network Analysis and Transmission Lines
64	19241A04S4	210	GR18A2054	Network Analysis and Transmission Lines
65	19241A04S6	210	GR18A2054	Network Analysis and Transmission Lines
66	19241A04S9	210	GR18A2054	Network Analysis and Transmission Lines
67	19241A04T0	210	GR18A2054	Network Analysis and Transmission Lines
68	19241A04T1	210	GR18A2054	Network Analysis and Transmission Lines
69	19241A04T2	210	GR18A2054	Network Analysis and Transmission Lines
70	19211A0488	210	GR18A2054	Network Analysis and Transmission Lines
71	20245A0420	210	GR18A2054	Network Analysis and Transmission Lines

GOKARAJU RANGARAJU INSTITUTE OF ENGINEERING & TECHNOLOGY

II Year-I Semester, 2020-2021

Subject: EDC NPTL

List of students attended for remedial classes and Result								
S.No	Roll Number	2/6/2021	3/6/2021	4/6/2021	5/6/2021	7/6/2021	8/6/2021	Result
1	19241A0401	P	P	P	P	P	P	P
2	19241A0417	P	P	P	P	P	P	P
3	19241A0418	P	P	P	P	P	P	P
4	19241A0425	P	P	P	P	P	P	P
5	19241A0430	P	P	P	P	P	P	P
6	19241A0447	P	P	P	P	P	P	P
7	19241A0450	P	P	P	P	P	P	P
8	19241A0458	P	P	P	P	P	P	P
9	19241A0459	A	A	P	P	P	P	F
10	19241A0460	P	P	P	P	P	P	P
11	19241A0461	P	P	P	P	P	P	P
12	19241A0462	P	P	P	P	P	P	P
13	19241A0479	P	P	P	P	P	P	P
14	19241A0480	P	P	P	P	P	P	P
15	19241A0496	A	A	P	P	A	A	F
16	19241A04A3	P	P	P	P	P	P	P
17	19241A04A4	P	P	P	P	P	P	P
18	19241A04A5	P	P	P	P	P	P	P
19	19241A04B1	P	P	P	P	P	P	P
20	19241A04B4	P	P	P	P	P	P	P
21	19241A04B5	A	A	A	A	A	P	F
22	19241A04C2	P	A	A	A	A	P	F
23	19241A04C3	A	A	A	P	P	P	F
24	19241A04C4	P	P	P	P	P	P	P
25	19241A04E0	P	P	P	P	P	P	P
26	19241A04E1	P	P	P	P	P	P	P
27	19241A04F2	P	P	P	P	P	P	P
28	19241A04F6	P	P	P	P	P	P	P
29	19241A04G4	A	A	P	P	A	A	F
30	19241A04G5	P	P	P	P	P	P	P
31	19241A04H0	P	P	P	P	P	P	P
32	19241A04H2	P	A	A	A	A	A	F
33	19241A04I2	P	P	P	P	P	P	P
34	19241A04J1	P	P	P	P	P	P	P
35	19241A04J2	P	P	P	P	P	P	P
36	19241A04J3	P	P	P	P	P	P	P
37	19241A04J5	P	P	P	P	P	P	P
38	19241A04J6	P	P	P	P	P	P	P
39	19241A04J7	P	P	P	P	P	P	P

40	19241A04J8	P	P	P	P	P	P	P
41	19241A04K2	P	P	P	P	P	P	P
42	19241A04K7	P	P	P	P	P	P	P
43	19241A04L6	P	P	P	P	P	P	P
44	19241A04L9	P	P	P	P	P	P	P
45	19241A04M0	P	P	P	P	P	P	P
46	19241A04M3	P	P	P	P	P	P	P
47	19241A04M5	P	P	P	P	P	P	P
48	19241A04M6	P	P	P	P	P	P	P
49	19241A04N5	A	A	A	P	P	P	F
50	19241A04N9	P	A	A	A	A	A	F
51	19241A04O3	P	P	P	P	P	P	P
52	19241A04O7	P	P	P	P	P	P	P
53	19241A04P0	P	P	P	P	P	P	P
54	19241A04P4	P	P	P	P	P	P	F
55	19241A04P6	P	P	P	P	P	P	P
56	19241A04P8	P	P	P	P	P	P	P
57	19241A04P9	P	P	P	P	P	P	P
58	19241A04Q0	P	P	P	P	P	P	P
59	19241A04Q2	P	P	P	P	P	P	P
60	19241A04Q4	P	P	P	P	P	P	P
61	19241A04Q8	P	P	P	P	P	P	P
62	19241A04R5	P	P	P	P	P	P	P
63	19241A04S2	A	A	A	A	P	P	F
64	19241A04S4	P	P	P	P	P	P	P
65	19241A04S6	P	P	P	A	A	P	F
66	19241A04S9	A	A	P	A	A	A	F
67	19241A04T0	P	P	P	P	P	P	P
68	19241A04T1	P	P	P	P	P	P	P
69	19241A04T2	A	P	P	A	A	P	F
70	19211A0488	P	P	P	P	P	P	P
71	20245A0420	P	P	P	P	P	P	P



GOKARAJU RANGARAJU INSTITUTE OF ENGINEERING & TECHNOLOGY

FINISHING SCHOOL

REMEDIAL CLASSES (Academic support for students) Student Feed Back

Branch: ECE

Year:II

Sem: I

Subject: NATL

Faculty Name: Mr. Arun Vignesh

S.No	Item	Feedback
1	Material presented	✓ Excellent/Very Good/Good/Average/Below Average
2	Teaching Clarity	✓ Excellent/Very Good/Good/Average/Below Average
3	Covering of important topics	Excellent/✓Very Good/Good/Average/Below Average
4	Doubts clarification	Excellent/✓Very Good/Good/Average/Below Average

Suggestions:

Dean Finishing School

Faculty Report on Subject

Subject: NATL

Unit1. Discussed about R,L,C,RL,RC,RLC circuits.

Unit2. Explain about Transient Response & Steady StateResponse

Unit 3. Discussed about Two port network

parameters.Unit4. Explain about Transmission

Lines - I: Unit5: Discussed Transmission

Lines - II:

- Previous question papers
- Notes or PPTs

Series R-L-C circuit:

The response for over damped is $i(t) = A_1 e^{s_1 t} + A_2 e^{s_2 t}$ where

$$s_{1,2} = -\frac{R}{2L} \pm \sqrt{\left(\frac{R}{2L}\right)^2 - \frac{1}{LC}}$$
$$s_{1,2} = -\alpha \pm \sqrt{\alpha^2 - \omega_0^2} \quad (\alpha > \omega_0)$$

where $\alpha = \frac{R}{2L}$, $\omega_0 = \frac{1}{\sqrt{LC}}$



Arun Vignesh Natarajan

4:22 / 29:31



List of students failed in PTSP

S.NO	Roll Number	SEM	Subject code	Subject name
1	19241A0415	210	GR18A2053	Probability Theory and Stochastic Processes
2	19241A0430	210	GR18A2053	Probability Theory and Stochastic Processes
3	19241A0442	210	GR18A2053	Probability Theory and Stochastic Processes
4	19241A0459	210	GR18A2053	Probability Theory and Stochastic Processes
5	19241A0469	210	GR18A2053	Probability Theory and Stochastic Processes
6	19241A04A4	210	GR18A2053	Probability Theory and Stochastic Processes
7	19241A04A5	210	GR18A2053	Probability Theory and Stochastic Processes
8	19241A04B1	210	GR18A2053	Probability Theory and Stochastic Processes
9	19241A04C3	210	GR18A2053	Probability Theory and Stochastic Processes
10	19241A04C4	210	GR18A2053	Probability Theory and Stochastic Processes
11	19241A04D0	210	GR18A2053	Probability Theory and Stochastic Processes
12	19241A04G4	210	GR18A2053	Probability Theory and Stochastic Processes
13	19241A04G5	210	GR18A2053	Probability Theory and Stochastic Processes
14	19241A04H0	210	GR18A2053	Probability Theory and Stochastic Processes
15	19241A04I2	210	GR18A2053	Probability Theory and Stochastic Processes
16	19241A04I6	210	GR18A2053	Probability Theory and Stochastic Processes
17	19241A04J8	210	GR18A2053	Probability Theory and Stochastic Processes
18	19241A04K2	210	GR18A2053	Probability Theory and Stochastic Processes
19	19241A04K6	210	GR18A2053	Probability Theory and Stochastic Processes
20	19241A04K7	210	GR18A2053	Probability Theory and Stochastic Processes
21	19241A04L0	210	GR18A2053	Probability Theory and Stochastic Processes
22	19241A04L6	210	GR18A2053	Probability Theory and Stochastic Processes
23	19241A04M0	210	GR18A2053	Probability Theory and Stochastic Processes
24	19241A04M3	210	GR18A2053	Probability Theory and Stochastic Processes
25	19241A04M5	210	GR18A2053	Probability Theory and Stochastic Processes
26	19241A04M6	210	GR18A2053	Probability Theory and Stochastic Processes
27	19241A04N5	210	GR18A2053	Probability Theory and Stochastic Processes
28	19241A04N9	210	GR18A2053	Probability Theory and Stochastic Processes
29	19241A04O7	210	GR18A2053	Probability Theory and Stochastic Processes
30	19241A04P0	210	GR18A2053	Probability Theory and Stochastic Processes
31	19241A04P2	210	GR18A2053	Probability Theory and Stochastic Processes
32	19241A04P4	210	GR18A2053	Probability Theory and Stochastic Processes
33	19241A04P9	210	GR18A2053	Probability Theory and Stochastic Processes
34	19241A04Q0	210	GR18A2053	Probability Theory and Stochastic Processes
35	19241A04Q2	210	GR18A2053	Probability Theory and Stochastic Processes
36	19241A04Q4	210	GR18A2053	Probability Theory and Stochastic Processes
37	19241A04Q8	210	GR18A2053	Probability Theory and Stochastic Processes
38	19241A04S2	210	GR18A2053	Probability Theory and Stochastic Processes
39	19241A04S4	210	GR18A2053	Probability Theory and Stochastic Processes
40	19241A04S6	210	GR18A2053	Probability Theory and Stochastic Processes
41	19241A04S9	210	GR18A2053	Probability Theory and Stochastic Processes

42	19241A04T0	210	GR18A2053	Probability Theory and Stochastic Processes
43	19241A04T2	210	GR18A2053	Probability Theory and Stochastic Processes
44	19241A04T9	210	GR18A2053	Probability Theory and Stochastic Processes
45	19241A04U1	210	GR18A2053	Probability Theory and Stochastic Processes
46	19211A0488	210	GR18A2053	Probability Theory and Stochastic Processes

GOKARAJU RANGARAJU INSTITUTE OF ENGINEERING & TECHNOLOGY

II Year-I Semester, 2020-2021

Subject: PTSP

List of students attended for remedial classes and Result								
S.NO	Roll Number	2/6/2021	3/6/2021	4/6/2021	5/6/2021	7/6/2021	8/6/2021	Result
1	17241A0409	A	A	A	P	A	A	F
2	19241A0415	P	P	P	P	P	P	P
3	19241A0430	P	P	P	P	P	P	P
4	19241A0442	P	P	P	P	P	P	P
5	19241A0469	P	P	P	P	P	P	P
6	19241A04A4	A	A	P	P	P	P	F
7	19241A04A5	P	P	P	P	P	P	P
8	19241A04B1	P	P	P	P	A	A	F
9	19241A04B2	P	P	P	P	P	P	P
10	19241A04C4	A	A	P	P	P	A	F
11	19241A04D0	P	P	P	P	P	P	P
12	19241A04G4	A	A	A	P	A	A	F
13	19241A04G7	P	P	P	P	P	P	P
14	19241A04I2	P	P	P	P	P	P	P
15	19241A04I6	P	P	P	P	P	P	P
16	19241A04J8	A	A	P	P	P	P	P
17	19241A04K2	P	P	P	P	P	P	P
18	19241A04K6	P	P	P	P	P	P	P
19	19241A04K7	A	A	A	A	P	P	F
20	19241A04L0	P	P	P	P	P	P	P
21	19241A04L6	P	P	P	P	P	P	P
22	19241A04M0	P	P	P	P	P	P	P
23	19241A04M6	P	P	P	P	P	P	P
24	19241A04N5	A	P	A	A	A	A	F
25	19241A04N6	P	P	P	P	P	P	P
26	19241A04P2	P	P	P	P	P	P	P
27	19241A04P4	A	A	A	A	P	P	F
28	19241A04P5	P	P	P	P	P	P	P
29	19241A04Q8	P	P	P	P	P	P	P
30	19241A04S2	A	P	A	A	A	A	F
31	19241A04S4	P	P	P	P	P	P	P
32	19241A04S6	A	A	A	A	A	P	F
33	19241A04S7	P	P	P	P	P	P	P
34	19241A04S8	P	P	P	P	P	P	P
35	19241A04T2	P	A	A	A	A	A	F
36	19241A04T9	P	P	P	P	P	P	P

37	19241A04U1	P	P	P	P	P	P	P
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GOKARAJU RANGARAJU INSTITUTE OF ENGINEERING & TECHNOLOGY
FINISHING SCHOOL

REMEDIAL CLASSES (Academic support for students) Student Feed Back

Branch: ECE

Year:II

Sem: I

Subject: PTSP

Faculty Name: DR V Himabindu

S.No	Item	Feedback
1	Material presented	✓ Excellent/Very Good/Good/Average/Below Average
2	Teaching Clarity	✓ Excellent/Very Good/Good/Average/Below Average
3	Covering of important topics	Excellent/✓Very Good/Good/Average/Below Average
4	Doubts clarification	Excellent/✓Very Good/Good/Average/Below Average

Suggestions:

V N Ramakrishna

Dean Finishing School

Faculty Report on Subject

Subject: PTSP

Unit1. Explained Probability and Random Variable

Unit2.Explained Probability of Single Random variable

Unit3. Explained Probability of Multiple Variable Randomvariable

Unit4. Explained Random Process.

Unit5. Explained Modeling of Noise.

II. Previous question papers

III. Notes or PP

PDF of Transformation (1).pdf

$$f_Y(y) = \begin{cases} \frac{1}{\pi\sqrt{1-y^2}} & \text{otherwise} \\ 0 & \end{cases}$$

a) Let $Y = \tan X$. Find the pdf of Y if X is a uniform RV over $(-\frac{\pi}{2}, \frac{\pi}{2})$

CDF $F_Y(y)$

a) $f_X(x) = \begin{cases} \frac{1}{\pi} & -\frac{\pi}{2} \leq x \leq \frac{\pi}{2} \\ 0 & \text{otherwise} \end{cases}$

PDF of Transformation (1).pdf

PDF of Transformation (1).pdf

$Y = -X + 3$

Mon. dec. $y = -x + 3$ -ve slope

X	-1	0	1
Y	4	3	2

$\frac{dy}{dx} = -1$

$y = -x + 3$

$x = 3 - y$

$-\frac{(3-y)^2}{8}$

PDF of Y

$$f_Y(y) = \frac{f_X(x)}{|\frac{dy}{dx}|}$$

$$f_Y(y) = f_X(x) = \frac{1}{\sqrt{8x}}$$

$$= \frac{1}{\sqrt{8x}} e^{-\frac{(3-y)^2}{8}}$$

$x(-\infty, \infty)$
 $y(-\infty, \infty)$

PDF of Transformation (1).pdf

$y = 2x + 1$ (MI)

$\int_{-\infty}^{\infty} f_X(x) dx = 1$ (Area)

$y = 2(0) + 1 = 1$
 $y = 2(-1) + 1 = -1$

CDF, $F_Y(y) = F_X(x)$

PDF, $f_Y(y) = \frac{f_X(x)}{\frac{dy}{dx}} = \frac{1/2}{2} = \frac{1}{4} \frac{dy}{dx} = 2$

For a MI fu. $\frac{dy}{dx}$

$y = 2x + 1 \Rightarrow \frac{dy}{dx} = 2$

$f_Y(y) = \frac{1/2}{2} = \frac{1}{4}$

$f_Y(y) = \begin{cases} \frac{1}{4} & -1 \leq y \leq 3 \\ 0 & \text{otherwise} \end{cases}$

$y = 2x + 1$
 $x(-1, 0)$
 $y(-1, 3)$

a) X is a RV with Gaussian pdf with

Report on Remedial Classes

This is to inform you that Finishing school of GRIET is conducting Remedial classes for B.Tech II year, III year, IV year students to clear their backlogs.

Details are

1. Remedial classes are conducted in different Subjects to support the Students in clearing their backlogs. As the first step, classes are held for Final year and Marched out batches in three different schedules. Students were informed through SMS. Students shown lot of interest .Faculty gave tips as well as material for the students.80-90% of the students who have attended got benefit and they passed in the exams.
2. The classes are aimed to help the students having a maximum of three backlogs so that they will get the degree as per their academic calendar. Students preferred material and few tips as they were busy in Projects. For some subjects they came and attentive.
3. The sessions for II & III-year students are to prevent failure rate and thereby increasing transition rate. The subjects are selected based on I-semester results. To increase attendance for the classes a brief motivation lecture is organized with the key note address by HOD.

The following shows the courses for which Remedial classes are held and the Transition rate in such course:

S.No	Course	No.of students attended	No.of students passed	Transition rate
1.	PTSP	37	26	70
2.	EDC	95	81	84
3.	NATL	71	56	78
4	VLSI	27	18	66
5	AWP	25	17	68