



GRIET/PRIN/15B/G/19-20

8 Feb 2020

**GOKARAJU RANGARAJU INSTITUTE OF ENGINEERING & TECHNOLOGY**

**REMEDIAL CLASSES 2019-2020**

**CIRCULAR**

**FINISHING SCHOOL**

This is to inform you all that Remedial Classes will be held for academically weak students from February to April 2020. List of students and time tables are send to individual departments.

Dean Finishing School

**GOKARAJU RANGARAJU INSTITUTE OF ENGINEERING AND TECHNOLOGY**  
**FINISHING SCHOOL**



**Remedial Classes Schedule**

**February 2020 to April 2020 (Timings: 9.00 am to 10.00 am)**

**I B.Tech – I Sem**

S. No.	Subject	Room No.	Session-1	Session-2	Session-3	Session-4	Session-5	Name of the faculty
1	LADC	3301	10/2/2020	17/2/2020	2/3/2020	16/3/2020	23/3/2020	S. RAMA
2	AP	3302	11/2/2020	18/2/2020	25/2/2020	3/3/2020	17/3/2020	M. KRISHNA
3	PPS	3304	12/2/2020	19/2/2020	26/2/2020	4/3/2020	18/3/2020	STGY. SANDHYA
4	EG	3306	10/2/2020	17/2/2020	2/3/2020	16/3/2020	23/3/2020	V. BALAJI
5	BEE	3309	14/2/2020	21/2/2020	28/2/2020	13/3/2020	20/3/2020	M. VINOD
6	EC	3311	15/2/2020	22/2/2020	29/2/2020	14/3/2020	21/3/2020	BH. SAROJA RANI

  
Signature of the HOD

Signature of the Principal

  
Signature of the Dean Finishing School

## Remedial Classes Schedule

Subject: PPS

19241A0182	19241A0172	19241A0357	19241A0549	19241A0588
19241A0195	19241A0175	19241A0307	19241A0592	19241A05J1
19241A0126	19241A0159	19241A0304	19241A05E0	19241A05N7
19241A0116	19241A0125	19241A0341	19241A0591	19241A05O7
19241A0157	19241A0151	19241A0332	19241A0564	19241A05Z6
19241A0189	19241A0135	19241A0354	19241A05B3	
19241A0133	19241A0106	19241A0374	19241A05S4	
19241A0149	19241A0156	19241A0353	19241A05I3	
19241A0184	19241A0140	19241A0313	19241A05R6	
19241A0110	19241A0146	19241A0352	19241A05M4	
19241A0162	19241A0141	19241A0324	19241A05Y9	
19241A0117	19241A0380	19241A05E1	19241A05V0	
19241A0138	19241A0363	19241A05D5	19241A05W9	
19241A0127	19241A0317	19241A0542	19241A05U9	
19241A0186	19241A0364	19241A0537	19241A05T9	
19241A0193	19241A0329	19241A0514	19241A05T0	
19241A0153	19241A0378	19241A05C7	19241A05T1	
19241A0194	19241A0327	19241A05C9	19241A05H2	
19241A0111	19241A0315	19241A0501	19241A05Z9	
19241A0103	19241A0314	19241A05B5	19241A0544	

## Remedial Classes Schedule

Subject: LADC

19241A0113	19241A0259	19241A0479	19241A0544
19241A0136	19241A0317	19241A0496	19241A05J1
19241A0176	19241A0327	19241A04P0	19241A05N7
19241A0194	19241A0357	19241A04A5	19241A05O7
19241A0172	19241A0341	19241A04I2	19241A05Z6
19241A0175	19241A0332	19241A04B5	19241A12D2
19241A0159	19241A0374	19241A04G4	19241A12E5
19241A0125	19241A0353	19241A04H0	19241A1239
19241A0151	19241A0313	19241A04P4	19241A12A4
19241A0135	19241A0352	19241A04S2	19241A12C3
19241A0106	19241A0324	19241A0592	19241A12A9
19241A0156	19241A0485	19241A0591	19241A12G1
19241A0140	19241A0483	19241A05I3	19241A1299
19241A0146	19241A0401	19241A05R6	19241A12A2
19241A0141	19241A04T1	19241A05M4	19241A1296
19241A0294	19241A04Q4	19241A05U9	19241A1268
19241A0273	19241A04F6	19241A05T9	19241A12G9
19241A0297	19241A04D6	19241A05T0	19241A1281
19241A0254	19241A04F5	19241A05T1	19241A12E3
19241A0260	19241A04B1	19241A05Z9	19241A12E4

## Remedial Classes Schedule

Subject: EG

19241A0199	19241A0175	19241A0352	19241A05M4
19241A0147	19241A0159	19241A0324	19241A05Y9
19241A0112	19241A0125	19241A05P5	19241A05T9
19241A0118	19241A0151	19241A05W0	19241A05T0
19241A0142	19241A0106	19241A05T4	19241A05T1
19241A0139	19241A0156	19241A05S8	19241A05H2
19241A0184	19241A0140	19241A05S6	19241A05Z9
19241A0110	19241A0146	19241A05K1	19241A0544
19241A0136	19241A0141	19241A05X9	19241A0588
19241A0162	19241A0305	19241A05W1	19241A05J1
19241A0117	19241A0368	19241A05X6	19241A05N7
19241A0176	19241A0381	19241A05K5	19241A05O7
19241A0138	19241A0315	19241A05T8	19241A05Z6
19241A0127	19241A0314	19241A05V7	
19241A0186	19241A0357	19241A05R5	
19241A0193	19241A0307	19241A0576	
19241A0194	19241A0304	19241A05B3	
19241A0111	19241A0354	19241A05S4	
19241A0103	19241A0353	19241A05I3	
19241A0172	19241A0313	19241A05R6	

## Remedial Classes Schedule

Subject: EC

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19241A04J8	19241A12H2
19241A04K4	19241A12G2
19241A04J1	19241A1279
19241A04T0	19241A12F6
19241A04G5	19241A12D1
19241A0459	19241A1263
19241A04N9	19241A12G8
19241A0442	19241A12C1
19241A04O6	19241A12C9
19241A04H2	19241A1272
19241A04C4	19241A12G1
19241A04I2	19241A1299
19241A04B5	19241A12A2
19241A04G4	19241A1296
19241A04H0	19241A1268
19241A04P4	19241A12G9
19241A04S2	19241A1281
19241A12F3	19241A12E3
19241A12F5	19241A12E4
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## Remedial Classes Schedule

Subject: BEE

19241A0282	19241A0479
19241A0226	19241A0442
19241A0260	19241A0496
19241A0259	19241A04P0
19241A04J5	19241A04A5
19241A0454	19241A04O6
19241A04M5	19241A04H2
19241A04C3	19241A04C4
19241A04S6	19241A04G4
19241A04B1	19241A04H0
19241A0459	19241A04P4
19241A04N9	19241A04S2

## Remedial Classes Schedule

Subject: AP

19241A0115	19241A0141
19241A0163	19241A0354
19241A0153	19241A0374
19241A0111	19241A0353
19241A0103	19241A0313
19241A0135	19241A0352
19241A0106	19241A0324
19241A0156	
19241A0140	
19241A0146	





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I B.Tech. 2019-20

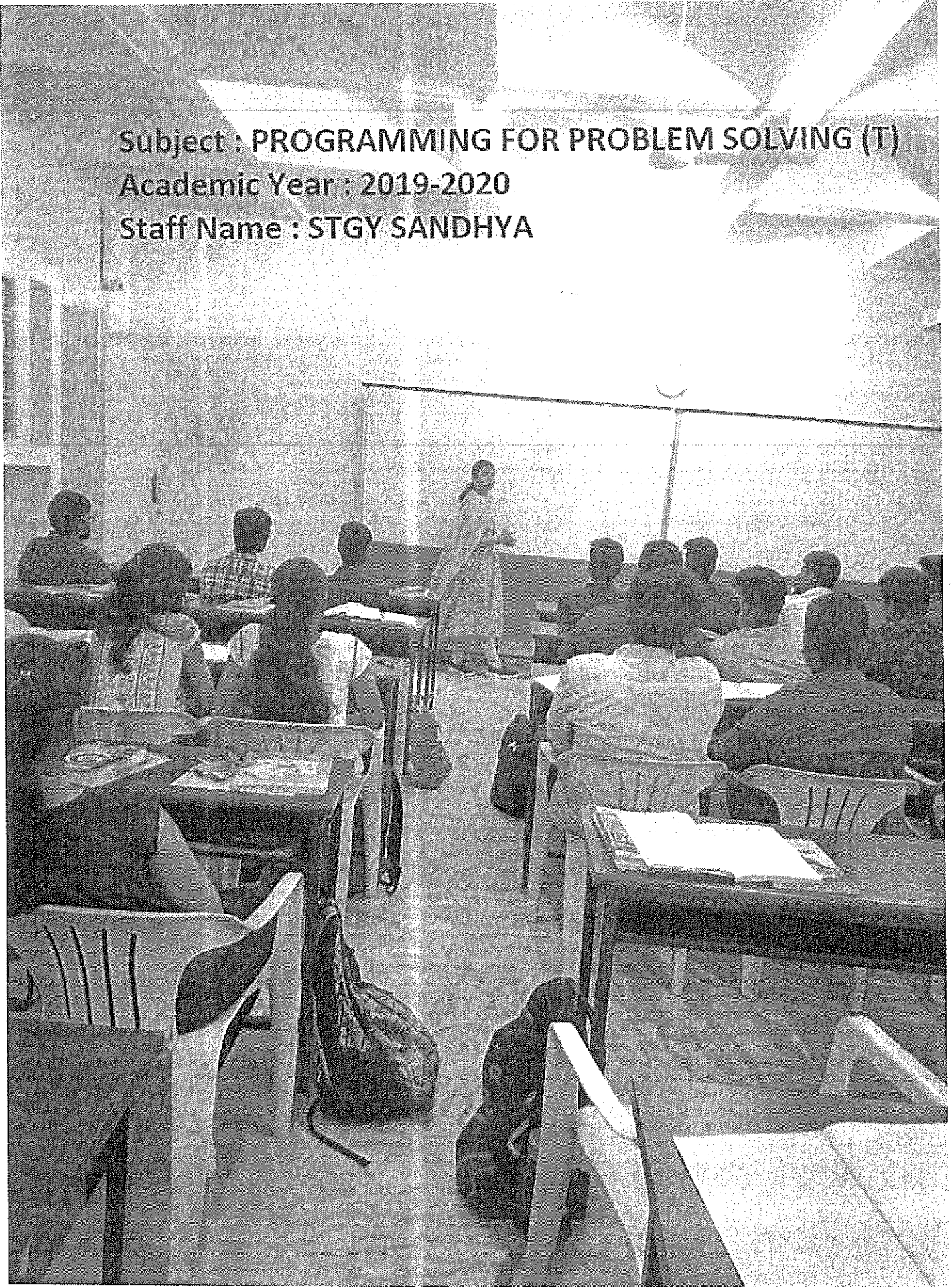
SUBJECT: PPS

S. No.	Roll No	12/2/2020	19/2/2020	26/2/2020	4/3/2020	18/3/2020
1	19241A0182	Indee	Unlee	Unlee	AB	A
2	19241A0195	Chadrea	Chadrea	Chadrea	Chadrea	A
3	19241A0126	AB	Sai	Sai	Sai	A
4	19241A0116	Cisai	Cisai	Cisai	Cisai	A
5	19241A0157	Nikhil	Nikhil	Nikhil	Nikhil	A
6	19241A0189	Rohit	AB	Rohit	Rohit	A
7	19241A0133	Ajay	Ajay	AB	Ajay	A
8	19241A0149	AB	AB	AB	AB	A
9	19241A0184	Rahul	Rahul	AB	Rahul	A
10	19241A0110	Rags	Rag	Rag	Rag	A
11	19241A0162	AB	AB	AB	AB	A
12	19241A0117	Sei	Sei	Sei	Sei	A
13	19241A0138	Madhav	Madhav	Madhav	AB	A
14	19241A0127	Teju	Teju	Teju	Teju	A
15	19241A0186	MD. Abdul	AB	MD. Abdul	MD. Abdul	A
16	19241A0193	Paveez	Paveez	Paveez	AB	A
17	19241A0153	Vikas	Vikas	AB	Vikas	A
18	19241A0194	AB	Thalun	Thalun	Thalun	A
19	19241A0111	AB	Manish	Manish	AB	A
20	19241A0103	Shiva	AB	AB	Shiva	A
21	19241A0172	AB	G. Yash	G. Yash	G. Yash	A
22	19241A0175	Saiphathar	Saiphathar	Saiphathar	Saiphathar	A
23	19241A0159	Sid	Sid	Sid	AB	A
24	19241A0125	Akshay	Akshay	Akshay	AB	A
25	19241A0151	Bilal	Bilal	Bilal	AB	A
26	19241A0135	Chini	Chini	AB	Chini	A
27	19241A0106	Rohit	Rohit	Rohit	AB	A
28	19241A0156	Tunnu	Tunnu	Tunnu	AB	A
29	19241A0140	Mahaveer	AB	Mahaveer	AB	A
30	19241A0146	Swapnil	Swapnil	Swapnil	Swapnil	A
31	19241A0141	AB	AB	P. Sid	P. Sid	A
32	19241A0380	AB	AB	Deep	Deep	A
33	19241A0363	AB	AB	AB	AB	A
34	19241A0317	Adima	Adima	AB	AB	A
35	19241A0364	Vaishnavi	Vaishnavi	Vaishnavi	AB	A
36	19241A0329	AB	AB	AB	AB	A
37	19241A0378	Hesham	Hesham	AB	Hesham	A
38	19241A0327	M. Parthiv	M. Parthiv	M. Parthiv	M. Parthiv	A
39	19241A0315	Ch. Sri Path	Ch. Sri Path	Ch. Sri Path	AB	A
40	19241A0314	Saksham C	Saksham C	Saksham C	AB	A
41	19241A0357	T. Jyotsna	T. Jyotsna	AB	AB	A
42	19241A0307	Abhilash	Abhilash	Abhilash	Abhilash	A
43	19241A0304	A. Manikata	A. Manikata	A. Manikata	AB	A
44	19241A0341	AB	AB	Paul	Paul	A
45	19241A0332	AB	AB	AB	AB	A





**Subject : PROGRAMMING FOR PROBLEM SOLVING (T)**  
**Academic Year : 2019-2020**  
**Staff Name : STGY SANDHYA**



## REMEDIAL CLASS REPORT 2019-2020

1 SUBJECT

PROGRAMMING FOR PROBLEM SOLVING

GR18A1007

### 2 TOPICS COVERED IN THE SUBJECT (UNIT WISE)

#### UNIT-I

**Introduction to Computers:** Program Development Steps, Algorithms, Flowcharts.

**Introduction to C:** Structure of C Program, Operators, Type Conversions.

**Decision making statements:** if, if-else, if-else-if, nested if, switch

**Iterative statements:** while, do- while, for

**Unconditional statements:** break, continue.

#### UNIT – II

**Arrays:** Minimum and maximum in an array, matrix addition, transpose, multiplication implementations.

**Strings:** String Handling Functions.

**Pointers:** Pointer arithmetic, Pointers and arrays, Pointer to Pointers.

**Structures:** Basics of Structures, Nested Structures, Arrays of Structure, structures vs unions.

#### UNIT – III

**Files:** Merging files, copy and display files, append to files , Command Line Arguments,

Pre-processor Directives.

#### UNIT – IV

**Functions:** Categories of Functions, Recursion, Storage Classes, parameter passing techniques, Passing arrays to Functions.

**Dynamic memory allocation:** malloc, calloc, realloc, free.

#### UNIT – V

**Sorting:** Bubble sort, Insertion sort, Selection sort .

**Searching:** Linear Search, Binary Search.

NO OF PREVIOUS QUESTION PAPERS DISCUSSED: 2

NO OF STUDY MATERIALS GIVEN: 2 (SOFTCOPY AND MATERIAL HARD COPY)

NO OF SLIP TESTS CONDUCTED: 1

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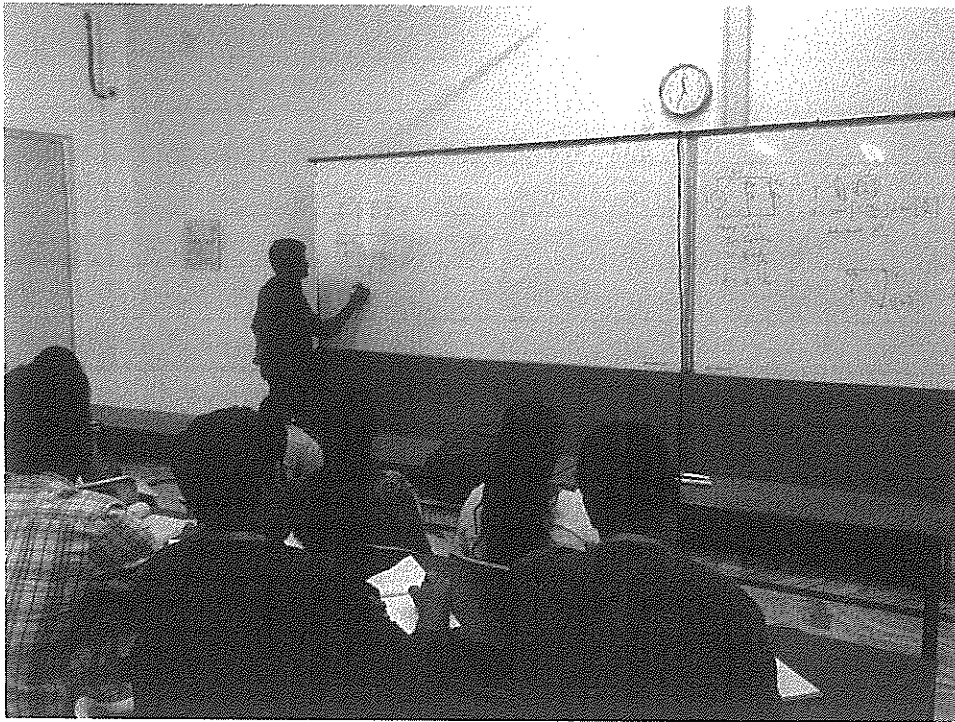
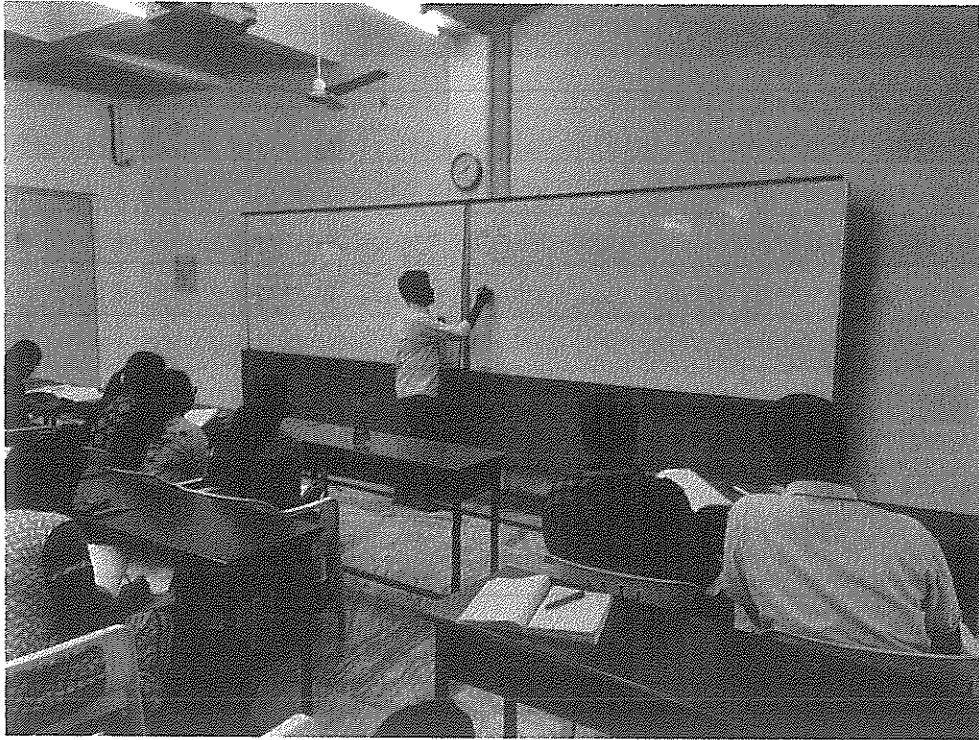
Autonomous



I B.Tech. 2019-20

SUBJECT: BEE

S. No.	Roll No	14/2/2020	21/2/220	28/2/2020	13/3/2020	20/3/2020
1	19241A0282	P	P	P	P	P
2	19241A0226	P	P	P	P	P
3	19241A0260	P	A	P	P	P
4	19241A0259	P	P	P	P	P
5	19241A04J5	P	P	P	P	P
6	19241A0454	P	A	P	P	P
7	19241A04M5	A	P	A	P	P
8	19241A04C3	P	P	P	P	P
9	19241A04S6	P	P	P	A	P
10	19241A04B1	P	P	P	P	P
11	19241A0459	P	P	P	P	P
12	19241A04N9	P	A	P	P	A
13	19241A0479	P	P	A	P	P
14	19241A0442	P	P	P	P	P
15	19241A0496	A	P	P	A	P
16	19241A04P0	P	P	A	P	P
17	19241A04A5	P	A	P	P	P
18	19241A04O6	P	P	P	P	P
19	19241A04H2	P	A	P	A	P
20	19241A04C4	P	P	P	P	P
21	19241A04G4	A	P	P	P	A
22	19241A04H0	P	P	P	P	P
23	19241A04P4	P	A	P	P	P
24	19241A04S2	P	P	P	P	P
Sign of the Faculty		M.Vinod	M.Vinod	M.vinod	M.Vinod	M.Vinod



## REMEDIAL CLASS REPORT 2019-20

1 .Subject: **Basic Electrical Engineering GR 18**

2. Topics covered in the subject (Unit wise)

### **Unit I: D.C. CIRCUITS**

- KVL&KCL, analysis of simple circuits with dc excitation. Superposition, Thevenin and Norton Theorems.

### **Unit II: A.C. CIRCUITS**

- Analysis of single-phase ac circuits consisting of R, L, C, RL, RC, RLC combinations (series and parallel), resonance in series RL-C circuit.

### **Unit III: TRANSFORMERS**

- Ideal and practical transformer, equivalent circuit and efficiency. Auto-transformer

### **Unit IV: ELECTRICAL MACHINES**

- Construction and working of a three-phase induction motor
- Single-phase induction motor. Construction, working.
- Construction and working of synchronous generators.

### **Unit V: ELECTRICAL INSTALLATIONS**

- Types of Wires and Cables, Earthing.
- Types of Batteries, power factor improvement and battery backup.

3. Discussed old question papers

4 .Study material given

5. Slip tests conducted



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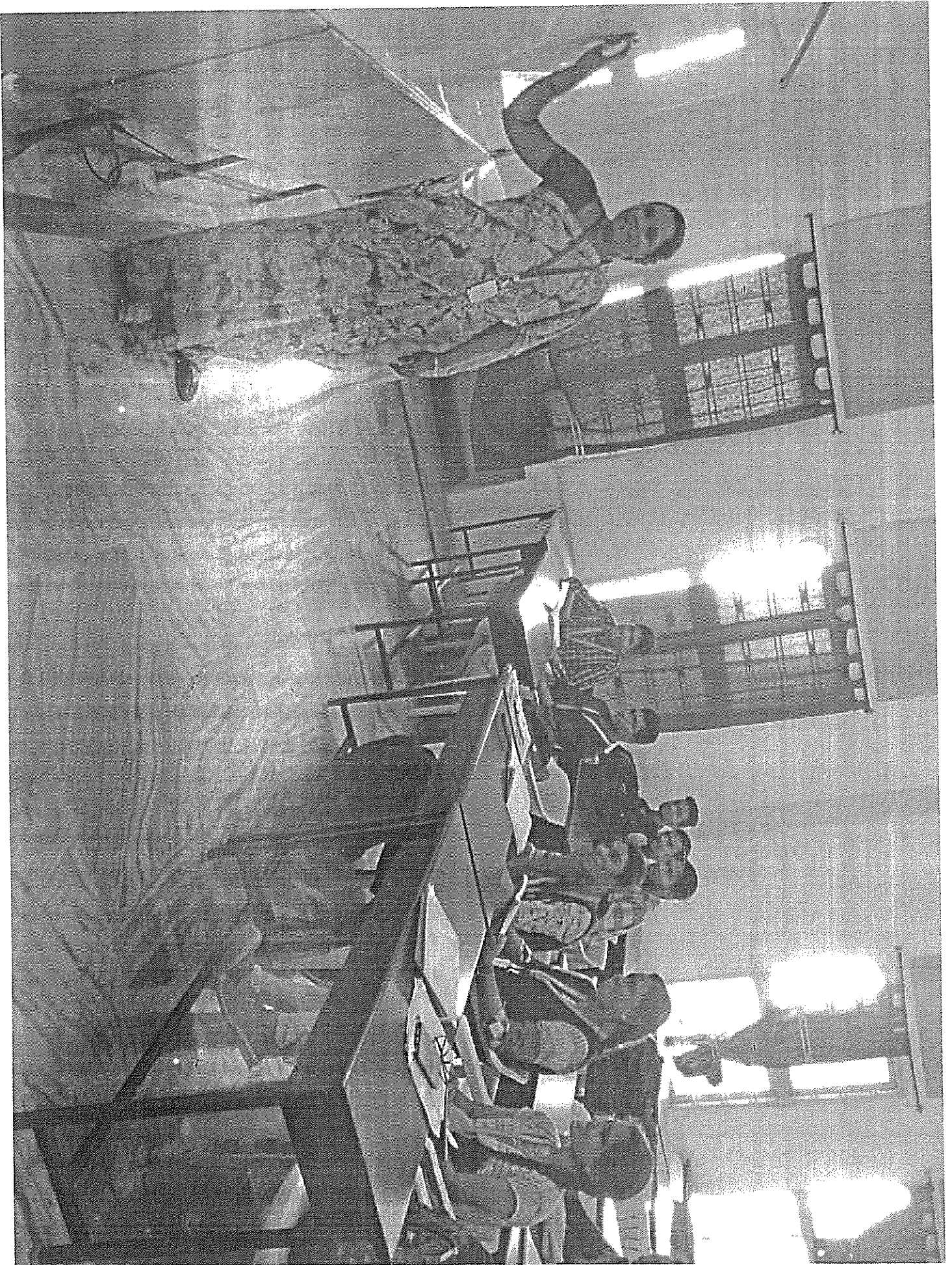
I B.Tech. 2019-20

SUBJECT: EC

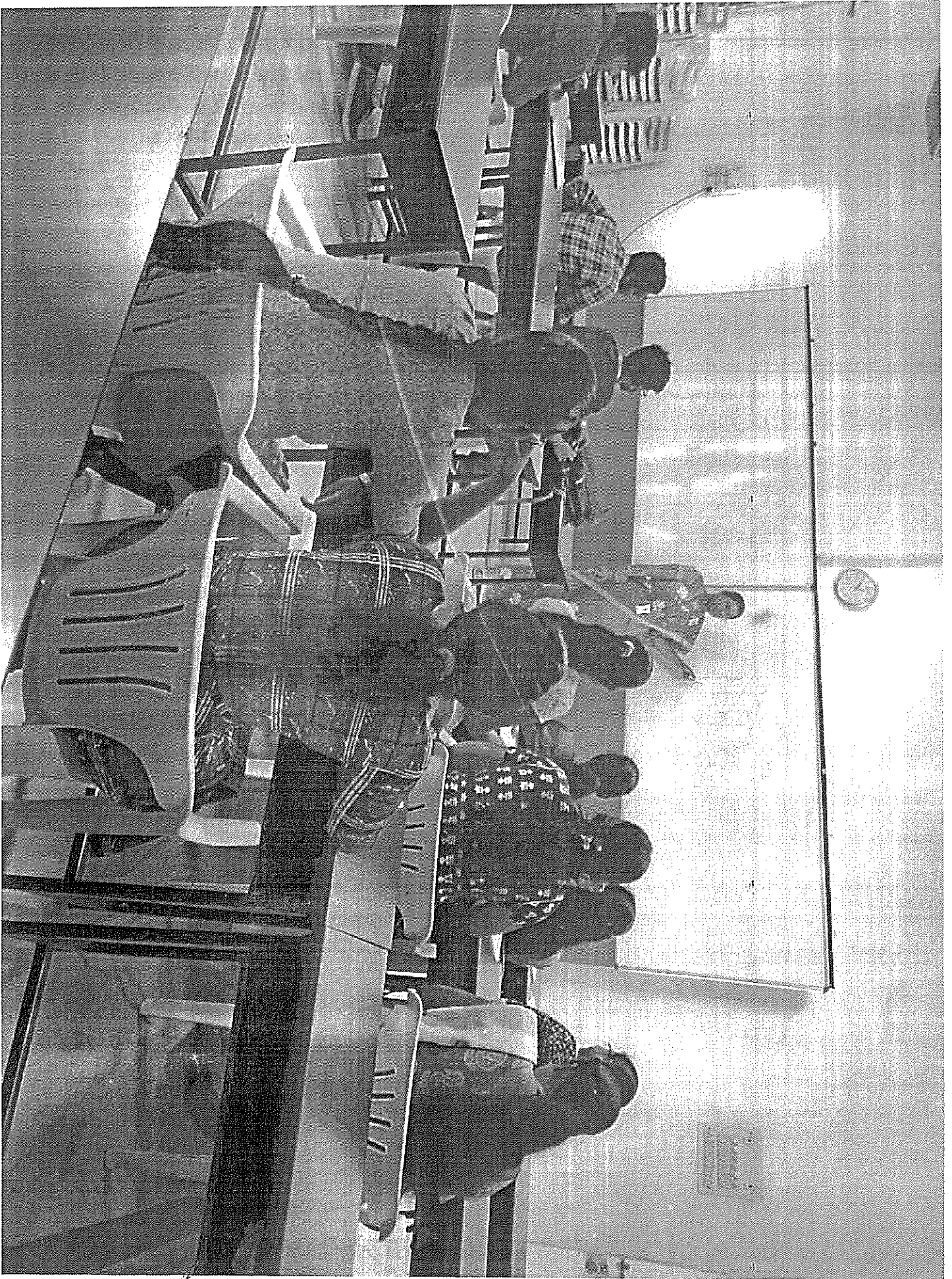


S. No.	Roll No	15/2/2020	22/2/20	29/2/2020	14/3/2020	21/3/2020
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6	19241A04G5	P	P	P	P	A
7	19241A0459	P	P	P	P	A
8	19241A04N9	P	P	P	P	A
9	19241A0442	P	P	P	P	A
10	19241A04O6	P	P	P	A	A
11	19241A04H2	P	P	P	A	A
12	19241A04C4	P	P	A	A	A
13	19241A04I2	P	P	P	A	A
14	19241A04B5	P	P	P	P	A
15	19241A04G4	A	P	P	P	A
16	19241A04H0	P	A	P	P	A
17	19241A04P4	A	P	P	P	A
18	19241A04S2	P	P	P	P	A
19	19241A12F3	A	A	P	P	A
20	19241A12F5	A	P	P	P	A
21	19241A12G7	A	P	P	P	A
22	19241A12I0	P	P	P	P	A
23	19241A12H2	P	P	P	P	A
24	19241A12G2	P	P	P	P	A
25	19241A1279	P	A	P	P	P
26	19241A12F6	P	P	P	P	P
27	19241A12D1	P	P	P	P	P
28	19241A1263	P	P	P	P	P
29	19241A12G8	A	P	A	P	A
30	19241A12C1	P	P	P	P	A
31	19241A12C9	P	P	P	P	A
32	19241A1272	P	P	P	P	A
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34	19241A1299	P	P	A	P	A
35	19241A12A2	P	P	P	P	A
36	19241A1296	A	P	P	P	A
37	19241A1268	P	P	P	P	A
38	19241A12G9	P	P	P	P	A
39	19241A1281	P	P	A	P	A
40	19241A12E3	P	P	P	A	A
41	19241A12E4	P	P	P	P	A
No. of Absentees		P	P	P	P	P
Sign of the Faculty		Saroja 816	Saroja 816	Saroja 816	Saroja 816	Saroja 816









## REMEDIAL CLASS REPORT 2019-20

### 1. Subject : Engineering Chemistry

### 2. Topics covered in the subject (unit wise)

**UNIT-1: Water Technology:** Hardness: causes, types, units problems on hardness, Boiler troubles, Internal treatment methods (carbonate, phosphate, Calgon), Softening of water – Ion- Exchange process, Chlorination-Break Point Chlorination, Desalination of Brackish water - Reverse Osmosis

**Unit-II Electrochemistry & Corrosion:** Concept of Conductance-specific, equivalent, molar conductance conductometric titrations, Electro chemical series and its applications, Galvanic cell, Batteries-types, Secondary cells: Pb-PbO<sub>2</sub> cell, H<sub>2</sub>-O<sub>2</sub> fuel cells and their applications.

Causes and effects of corrosion-types of corrosion- chemical (Dry) corrosion-types and their mechanism, Electrochemical (Wet) corrosion and its mechanism, Corrosion Control Methods-Cathodic Protection: Sacrificial Anodic, Impressed Current Cathodic protection, Hot Dipping method (Galvanization) .

**Unit-III Engineering Materials I:** Portland cement –composition, Setting & Hardening of Portland cement.

Ceramics-types-ceramic products - properties and applications of ceramics.

Refractories-classification, properties (refractoriness, thermal spalling, thermal conductivity)

Lubricants: properties of lubricants- flash point, fire point, cloud point, pour point (Definition and significance).

**Unit-IV Engineering Materials II:** Electronic materials: Semiconductors, Preparation of Pure Ge and Si by Zone Refining, Czochralski Crystal Pulling,

Polymer Materials: types of polymerization-addition and condensation, Plastics-Thermoplastic resins, Thermo set resins. (compression & Injection molding, Preparation, Properties, Engineering applications of High Density Poly Ethylene(HDPE), Poly Vinyl Chloride(PVC), Bakelite & Nylon

**Unit-V Energy sources:** Fossil Fuels: Coal –types, analysis of coal- proximate and ultimate analysis and their significance, synthetic petrol – Bergius and Fischer Tropsch's process method, cracking (Definition) and its significance, Composition, and applications of natural gas, LPG, CNG. Bio-fuels: preparation of Bio-diesel by transesterification method

3. Discussed old question papers

4. study material given

5. slip tests conducted



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I B.Tech. 2019-20

SUBJECT: LADC

S. No.	Roll No	10/2/2020	17/2/2020	2/3/2020	16/3/2020	23/3/2020
1	19241A0113	Gyan	Gyan	Gyan	Gyan	Gyan
2	19241A0136	a	a	a	a	a
3	19241A0176	Dheeraj	Dheeraj	Dheeraj	Dheeraj	Dheeraj
4	19241A0194	a	a	a	a	a
5	19241A0172	Yashasvi	Yashasvi	Yashasvi	a	Yashasvi
6	19241A0175	a	a	a	a	a
7	19241A0159	S	S	S	S	S
8	19241A0125	a	a	a	a	a
9	19241A0151	a	a	a	a	a
10	19241A0135	M. Chinai	M. Chinai	M. Chinai	M. Chinai	M. Chinai
11	19241A0106	Rohit	Rohit	Rohit	Rohit	Rohit
12	19241A0156	a	a	a	a	a
13	19241A0140	a	a	a	a	a
14	19241A0146	S	S	S	S	S
15	19241A0141	a	a	a	a	a
16	19241A0294	T. Bredhar	T. Bredhar	T. Bredhar	T. Bredhar	T. Bredhar
17	19241A0273	a	a	a	a	a
18	19241A0297	a	a	a	a	a
19	19241A0254	Lahari	Lahari	a	Lahari	Lahari
20	19241A0260	a	a	a	a	a
21	19241A0259	Vishal	a	Vishal	Vishal	a
22	19241A0317	Dadit	Dadit	Dadit	Dadit	Dadit
23	19241A0327	a	a	a	a	a
24	19241A0357	Vineela	Vineela	Vineela	Vineela	Vineela
25	19241A0341	a	a	a	a	a
26	19241A0332	Mukund	Mukund	Mukund	Mukund	Mukund
27	19241A0374	a	a	a	a	a
28	19241A0353	a	a	a	a	a
29	19241A0313	Dasharath	Dasharath	a	Dasharath	Dasharath
30	19241A0352	a	a	a	a	a
31	19241A0324	Ambika	Ambika	Ambika	Ambika	Ambika
32	19241A0485	a	a	a	a	a
33	19241A0483	PRR	PRR	PRR	PRR	a
34	19241A0401	a	a	a	a	a
35	19241A04T1	a	a	a	a	a
36	19241A04Q4	Aakash	Aakash	Aakash	Aakash	Aakash
37	19241A04F6	a	a	a	a	a
38	19241A04D6	N	N	N	N	N
39	19241A04F5	Sai Teja	a	Sai Teja	Sai Teja	a
40	19241A04B1	a	a	a	a	a
41	19241A0479	br	br	br	br	br



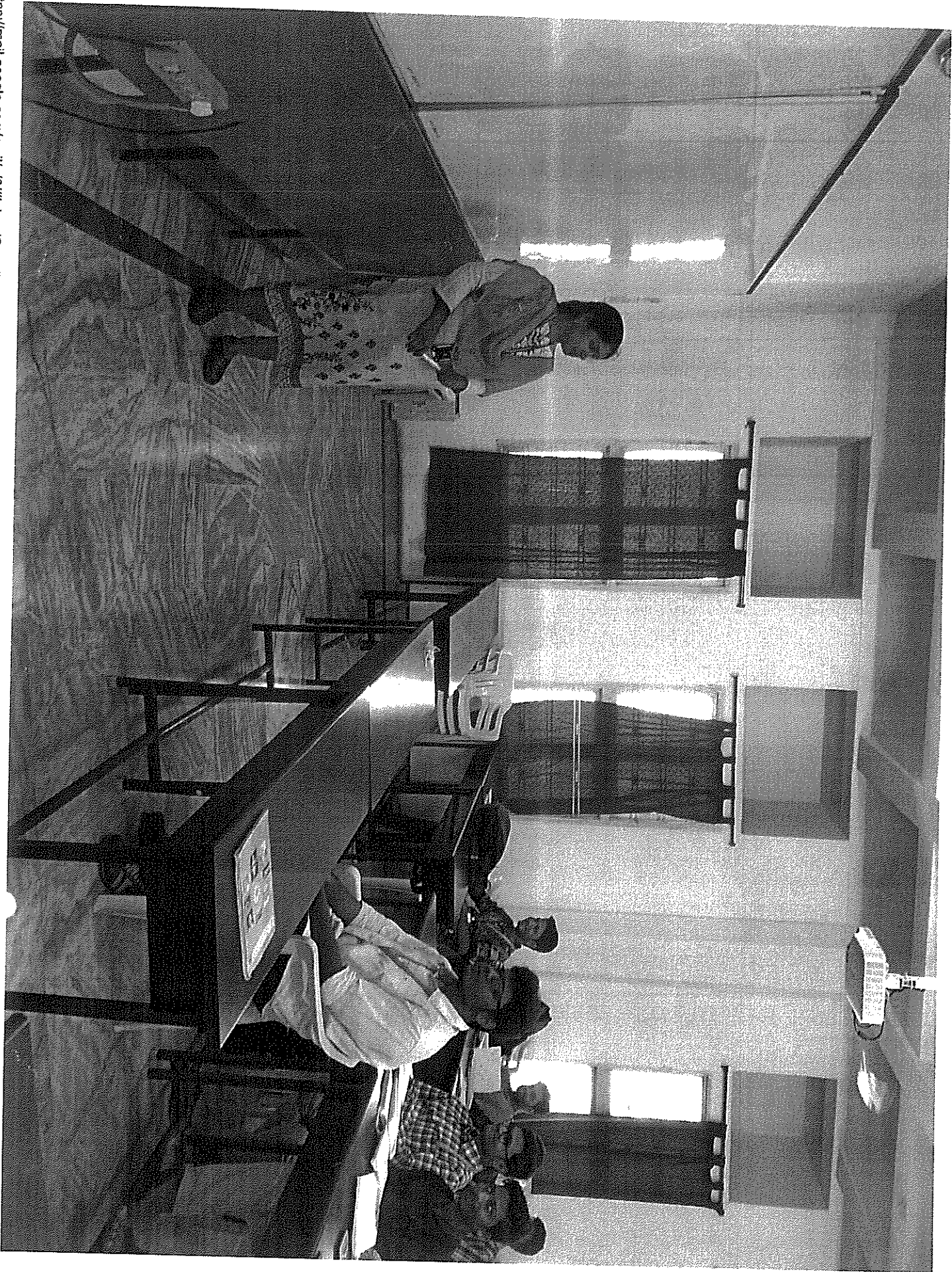
42	19241A0496	a	a	a	a	a
43	19241A04P0	Bsk Gaud	Bsk Gaud	Bsk Gaud	Bsk Gaud	Bsk Gaud
44	19241A04A5	Sidhardha	Sidhardha	Sidhardha	Sidhardha	a
45	19241A04I2	a	a	a	a	a
46	19241A04B5	Charan Teja	Charan Teja	a	Charan Teja	Charan Teja
47	19241A04G4	S. B Reddy	S. B Reddy	S. B Reddy	a	S. B Reddy
48	19241A04H0	a	a	a	a	a
49	19241A04P4	Abhishek	Abhishek	Abhishek	Abhishek	Abhishek
50	19241A04S2	a	a	a	a	a
51	19241A0592	Vikas	Vikas	a	a	Vikas
52	19241A0591	Harshith	Harshith	Harshith	Harshith	a
53	19241A05I3	a	a	a	a	a
54	19241A05R6	Mahi	Mahi	Mahi	Mahi	Mahi
55	19241A05M4	S. Sree	S. Sree	S. Sree	S. Sree	S. Sree
56	19241A05U9	Rohit Rajan	Rohit Rajan	Rohit Rajan	Rohit Rajan	a
57	19241A05T9	Kshiraja	a	Kshiraja	Kshiraja	Kshiraja
58	19241A05T0	a	a	a	a	a
59	19241A05T1	Arshad	Arshad	Arshad	a	Arshad
60	19241A05Z9	a	a	a	a	a
61	19241A0544	a	a	a	a	a
62	19241A05J1	a	a	a	a	a
63	19241A05N7	Shreya	Shreya	Shreya	a	a
64	19241A05O7	Sai Charan	Sai Charan	Sai Charan	a	Sai Charan
65	19241A05Z6	a	a	a	a	a
66	19241A12D2	a	a	a	a	a
67	19241A12E5	Manoj	Manoj	a	a	a
68	19241A1239	a	Ukritha	Ukritha	Ukritha	Ukritha
69	19241A12A4	a	a	a	a	a
70	19241A12C3	a	a	Ashish	Ashish	Ashish
71	19241A12A9	a	a	a	a	a
72	19241A12G1	a	a	Abhilash	Abhilash	a
73	19241A1299	Trisha Reddy	Trisha Reddy	a	a	Trisha Reddy
74	19241A12A2	a	a	a	a	a
75	19241A1296	a	a	a	a	a
76	19241A1268	Anirudh	Anirudh	Anirudh	Anirudh	Anirudh
77	19241A12G9	a	a	a	a	a
78	19241A1281	Amit Varma	Amit Varma	Amit Varma	Amit Varma	Amit Varma
79	19241A12E3	a	a	a	a	a
80	19241A12E4	Kethan	Kethan	Kethan	Kethan	a
No. of Absentees		45/41	45/43	44	46	50
Sign of the Faculty						



<https://mail.google.com/mail/u/0/#inbox/QgrcJHtpCMFmHrJmKszxNgsWkZlBi>

?projector=1&messagePartId=0.2





## **Faculty Report on Mathematics Subjects For AY 2019-20**

### **Linear Algebra and Differential Calculus:**

**Unit-1** - Solution of a linear algebraic system of equations (homogeneous and non-homogeneous) by reducing into Echloan form

**Unit-2** - Eigenvalues And Eigenvectors –Reducing Quadratic form to canonical form

**Unit-3** - Factorization methods-LU, QR, SVD

**Unit-4** - Practiced problems on volumes and surface areas by revolution of arcs about any line.

**Unit-5** - Maxima minima with and without constrains

- 1. Discussed Old Question Papers.**
- 2. Study Material given**



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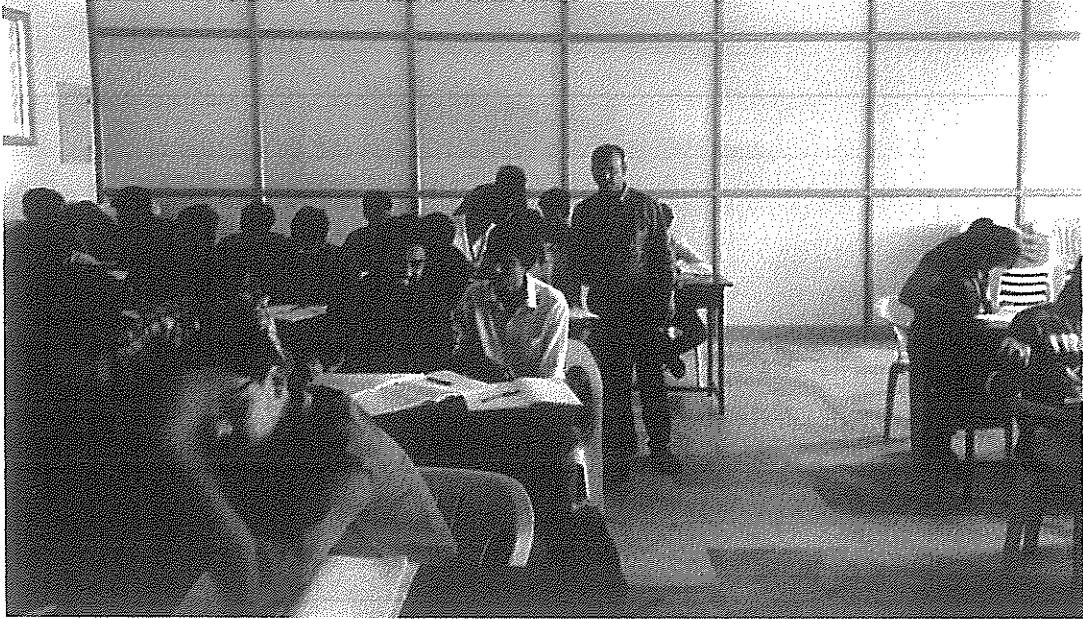


I B.Tech. 2019-20

SUBJECT: EG

S. No.	Roll No	10/2/2020	17/2/2020	2/3/2020	16/3/2020	23/3/2020
1	19241A0199	P	P	P	P	P
2	19241A0147	P	P	P	P	P
3	19241A0112	P	A	P	P	P
4	19241A0118	P	P	P	P	P
5	19241A0142	P	P	P	P	P
6	19241A0139	P	A	P	P	P
7	19241A0184	A	P	A	P	P
8	19241A0110	P	P	P	P	P
9	19241A0136	P	P	P	A	P
10	19241A0162	P	P	P	P	P
11	19241A0117	P	P	P	P	P
12	19241A0176	P	A	P	P	A
13	19241A0138	P	P	A	P	P
14	19241A0127	P	P	P	P	P
15	19241A0186	A	P	P	A	P
16	19241A0193	P	P	A	P	P
17	19241A0194	P	A	P	P	P
18	19241A0111	P	P	P	P	P
19	19241A0103	P	A	P	A	P
20	19241A0172	P	P	P	P	P
21	19241A0175	A	P	P	P	A
22	19241A0159	P	P	P	P	P
23	19241A0125	P	A	P	P	P
24	19241A0151	P	P	P	P	P
25	19241A0106	P	P	P	P	P
26	19241A0156	P	P	P	P	P
27	19241A0140	P	A	P	P	P
28	19241A0146	P	P	P	P	P
29	19241A0141	P	P	P	P	P
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31	19241A0368	A	P	A	P	P
32	19241A0381	P	P	P	P	P
33	19241A0315	P	P	P	A	P
34	19241A0314	P	P	P	P	P
35	19241A0357	P	P	P	P	P
36	19241A0307	P	A	P	P	A
37	19241A0304	P	P	A	P	P
38	19241A0354	P	P	P	P	P
39	19241A0353	A	P	P	A	P
40	19241A0313	P	P	A	P	P
41	19241A0352	P	A	P	P	P

42	19241A0324	P	P	P	P	P
43	19241A05P5	P	A	P	A	P
44	19241A05W0	P	P	P	P	P
45	19241A05T4	A	P	P	P	A
46	19241A05S8	P	P	P	P	P
47	19241A05S6	P	A	P	P	P
48	19241A05K1	P	P	P	P	P
49	19241A05X9	P	P	P	P	P
50	19241A05W1	P	P	P	P	P
51	19241A05X6	P	A	P	P	P
52	19241A05K5	P	P	P	P	P
53	19241A05T8	P	P	P	P	P
54	19241A05V7	P	A	P	P	P
55	19241A05R5	A	P	A	P	P
56	19241A0576	P	P	P	P	P
57	19241A05B3	P	P	P	A	P
58	19241A05S4	P	P	P	P	P
59	19241A05I3	P	P	P	P	P
60	19241A05R6	P	A	P	P	A
61	19241A05M4	P	P	A	P	P
62	19241A05Y9	P	P	P	P	P
63	19241A05T9	A	P	P	A	P
64	19241A05T0	P	P	A	P	P
65	19241A05T1	P	A	P	P	P
66	19241A05H2	P	P	P	P	P
67	19241A05Z9	P	A	P	A	P
68	19241A0544	P	P	P	P	P
69	19241A0588	A	P	P	P	A
70	19241A05J1	P	P	P	P	P
71	19241A05N7	P	A	P	P	P
72	19241A05O7	P	P	P	P	P
73	19241A05Z6	A	P	P	P	A
Sign of the Faculty		U. Babazi	U. Babazi	U. Babazi	U. Babazi	U. Babazi



## REMEDIAL CLASS REPORT 2019-20

**1 Subject**                      **Engineering Graphics**                      **GR 18**

**2 topics covered in the subject**

### **UNIT – I**

**Introduction to Engineering Drawing: Conic Sections including the Rectangular Hyperbola – General method only. Cycloid, Epicycloid and Hypocycloid, Scales – Plain & Diagonal.**

### **UNIT- II**

**Orthographic Projections: Projections of Points and Lines, Projections of planes**

### **UNIT – III**

**Projections of Regular Solids – Sectional views of Right Regular Solids – Prism, Cylinder, Pyramid, Cone**

### **UNIT – IV**

**Development of Surfaces of Right Regular Solids – Prism, Cylinder, Pyramid and Cone, Intersection of Solids: Intersection of – Prism vs Prism- Cylinder Vs Cylinder**

### **UNIT – V**

**Isometric Projections: Isometric Views of Lines, Plane Figures, Simple and Compound Solids – Isometric Projection of objects having non- isometric lines.**

**3 Discussed old question papers**

**4 study material given**

**5 Slip tests conducted**

**6 Video lectures presented**

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I B.Tech. 2019-20

SUBJECT: AP

S. No.	Roll No	11/2/2020	18/2/20	25/2/2020	3/3/2020	17/3/2020
1	19241A0115	P	P	P	P	P
2	19241A0163	P	P	P	P	P
3	19241A0153	P	A	P	P	P
4	19241A0111	P	P	P	P	P
5	19241A0103	P	P	P	P	P
6	19241A0135	P	A	P	P	P
7	19241A0106	A	P	A	P	P
8	19241A0156	P	P	P	P	P
9	19241A0140	P	P	P	A	P
10	19241A0146	P	P	P	P	P
11	19241A0141	P	P	P	P	P
12	19241A0354	P	A	P	P	A
13	19241A0374	P	P	A	P	P
14	19241A0353	P	P	P	P	P
15	19241A0313	A	P	P	A	P
16	19241A0352	P	P	A	P	P
17	19241A0324	P	A	P	P	P
Sign of the Faculty		M. Krishna	P. Krishna	P. Krishna	P. Krishna	P. Krishna





## Remedial Class Report: 2019-20

1. Subject : Applied Physics

2. Topics Covered in the Subject ( Unit wise)

Unit 1: Principles of quantum mechanics: Black body radiation, Debroglie's hypothesis, Significance of wave function and particle in potential box.

Unit 2: Derivations for charge carriers in semiconductors, P-N junction diode and BJT.

Unit 3: Optoelectronic devices: Laser, LED, Photo detectors and Solar cell.

Unit 4: Einstein's theory of radiation, types of lasers, concept of acceptance angle, NA and losses in Optical fibers.

Unit 5: Polarization derivations, Local field and Hysteresis phenomenon.

3. Discussed old question papers.

4. Study material given.

5. Slip tests conducted.





**GOKARAJU RANGARAJU INSTITUTE OF ENGINEERING & TECHNOLOGY**  
**FINISHING SCHOOL**

**REMEDIAL CLASSES (Academic support for students) Student Feed Back**

Branch: **BSEH**  
Subject: **LADC**

Year: **2019-20**  
Faculty Name: **S. RAMA**

Sem: **I**

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: **Nil**

  
Dean, Finishing School





GOKARAJU RANGARAJU INSTITUTE OF ENGINEERING & TECHNOLOGY

**FINISHING SCHOOL**

REMEDIAL CLASSES (Academic support for students) Student Feed Back

Branch: **BSBH**  
Subject: **PPS**

Year: **19-20**

Sem: **I**

Faculty Name: **S.T.G.Y. SANDHYA**

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: **No 1**

Dean Finishing School



**GOKARAJU RANGARAJU INSTITUTE OF ENGINEERING & TECHNOLOGY**  
**FINISHING SCHOOL**

**REMEDIAL CLASSES (Academic support for students) Student Feed Back**

Branch: BS&H  
Subject: EG

Year: 19-20  
Faculty Name: V. Balaji

Sem: I

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: Nil

Dean Finishing School



GOKARAJU RANGARAJU INSTITUTE OF ENGINEERING & TECHNOLOGY

**FINISHING SCHOOL**

REMEDIAL CLASSES (Academic support for students) Student Feed Back

Branch: BS&H  
Subject: BEE

Year: 19-20  
Faculty Name: M.Vinod

Sem: I

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: Nil

  
Dean Finishing School



**GOKARAJU RANGARAJU INSTITUTE OF ENGINEERING & TECHNOLOGY**  
**FINISHING SCHOOL**

**REMEDIAL CLASSES (Academic support for students) Student Feed Back**

Branch: **BS**  
Subject: **AP**

Year: **19-20**  
Faculty Name: **M. KRISHNA**

Sem: **I**

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: **Nil**

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**GOKARAJU RANGARAJU INSTITUTE OF ENGINEERING & TECHNOLOGY**  
**FINISHING SCHOOL**

**REMEDIAL CLASSES (Academic support for students) Student Feed Back**

Branch: **BS & H**  
Subject: **EC**

Year: **19-20**

Sem: **I**

Faculty Name: **BH. SAROJARANI**

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: **Nil**

Dean Finishing School