



GRIET/PRIN/15B/G/17-18

17 Sep 2018

**GOKARAJU RANGARAJU INSTITUTE OF ENGINEERING & TECHNOLOGY**

**REMEDIAL CLASSES 2017-18**

**CIRCULAR**

**FINISHING SCHOOL**

This is to inform you all that Remedial Classes will be held for academically weak students from 24 September 2018. List of students and time tables are send to individual departments.

*N. N. Kumar*  
Dean Finishing School



**Gokaraju Rangaraju Institute of Engineering and Technology**  
**Finishing School**  
**Remedial Classes Schedule for II-Year, II-Semester, 2017-18**

S. No	Subject	Session-1	Session-2	Session-3	Session-4	Session-5	Session-6
1	EMTL (KNV Khasim)	24/09/2018 (2.00 –3.00) Room-2203	25/09/2018 (2.00 –3.00) Room-2203	26/09/2018 (2.00 –3.00) Room-2203	27/09/2018 (2.00 –3.00) Room-2203	28/09/2018 (2.00 –3.00) Room-2203	29/09/2018 (2.00 –3.00) Room-2203
2	Micro controllers (G Sumalata)	24/09/2018 (3.00-4.00) Room-2203	25/09/2018 (3.00-4.00) Room-2203	26/09/2018 (3.00-4.00) Room-2203	27/09/2018 (3.00-4.00) Room-2203	28/09/2018 (3.00-4.00) Room-2203	29/09/2018 (3.00-4.00) Room-2203

**Professor and Head**  
Dept. of Electronics & Communication Engineering  
Gokaraju Rangaraju Institute of Engineering & Technology  
Bachupally, Hyderabad-500 090


**Dean, Finishing School**



**Gokaraju Rangaraju Institute of Engineering and Technology**  
**Finishing School**  
**Remedial Classes Schedule for III-Year, II-Semester, 2017-18**

S. No	Subject	Session-1	Session-2	Session-3	Session-4	Session-5	Session-6
1	Digital Signal Processing (N Arun Vignesh)	24/09/2018 (3.00 –4.00) Room-2403	25/09/2018 (3.00-4.00) Room-2403	26/09/2018 (3.00-4.00) Room-2403	27/09/2018 (3.00-4.00) Room-2403	28/09/2018 (3.00-4.00) Room-2403	29/09/2018 (3.00-4.00) Room-2403

  
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**Gokaraju Rangaraju Institute of Engineering and Technology**  
**Finishing School**

Year: II B.Tech -II Sem      Academic Year : 2017-18

Dept: ECE      EMTL

S.No	Roll No	24/9/18	25/9/18	26/9/18	27/9/18	28/9/18	29/9/18
1	16241A0412	kan	kan	kan	kan	Ab	kan
2	17245A0455	ab	ab	ab	ab	ab	ab
3	17245A0453	kan	kan	kan	kan	kan	Ab
4	16241A0492	kan	ab	kan	kan	Ab	kan
5	16241A0406	ab	ab	ab	ab	ab	ab
6	17245A0417	ab	ab	ab	ab	ab	ab
7	16241A0407	ab	ab	ab	ab	ab	ab
8	16241A0412	ab	ab	ab	ab	ab	ab
9	16241A04A4	ab	ab	ab	ab	ab	ab
10	16241A0418	kan	ab	kan	kan	kan	kan
11	16241A0420	kan	ab	kan	kan	ab	kan
12	16241A0498	kan	ab	kan	ab	kan	ab
13	16241A0488	ab	ab	ab	ab	ab	ab
14	17245A0455	ab	ab	ab	ab	ab	ab
15	16241A0485	kan	ab	kan	ab	kan	kan
16	17245A0423	kan	kan	ab	kan	ab	kan
17	16241A0404	kan	kan	ab	kan	ab	kan
18	16241A04E2	kan	kan	kan	ab	kan	kan
19	16241A04S2	kan	kan	ab	kan	ab	ab
20	16241A04A1	kan	kan	ab	kan	ab	kan
21	16241A0406	kan	kan	ab	kan	ab	ab
22	16241A0495	kan	ab	kan	ab	kan	kan
23	17245A0443	ab	ab	ab	ab	ab	ab
24	16241A0457	kan	ab	kan	ab	kan	kan
25	16241A0455	kan	ab	kan	ab	ab	kan
26	16241A04E3	kan	kan	ab	kan	ab	kan
27	15241A0421	kan	ab	kan	kan	ab	kan
28	16241A04K0	kan	ab	kan	ab	kan	ab
29	16241A04Q2	ab	ab	ab	ab	ab	ab
30	17245A0419	kan	kan	kan	ab	kan	kan

# Gokaraju Rangaraju Institute of Engineering and Technology

## Finishing School

Year: II B.Tech -II Sem

Academic Year : 2017-18

Dept: ECE Subject: MC

S.No	Roll No	24/9/18	25/9/18	26/9/18	27/9/18	28/9/18	29/9/18
1	15241A0421	Ab	Ab	Ab	Ab	Ab	Ab
2	15241A04H0	Ab	Ab	Ab	Ab	Ab	Ab
3	16241A0427	Ab	Ab	Ab	Ab	Ab	Ab
4	16241A0444	Ab	Ab	Ab	Ab	Ab	Ab
5	16241A0458	Ab	Ab	Ab	Ab	Ab	Ab
6	16241A0469	Ab	Ab	Ab	Ab	Ab	Ab
7	16241A0491	Ab	Ab	Ab	Ab	Ab	Ab
8	16241A0495	Ab	Ab	Ab	Ab	Ab	Ab
9	16241A04A1	Ab	Ab	Ab	Ab	Ab	Ab
10	16241A04C9	Ab	Ab	Ab	Ab	Ab	Ab
11	16241A04D5	Ab	Ab	Ab	Ab	Ab	Ab
12	16241A04E3	Ab	Ab	Ab	Ab	Ab	Ab
13	16241A04F7	Ab	Ab	Ab	Ab	Ab	Ab
14	16241A04H8	Ab	Ab	Ab	Ab	Ab	Ab
15	16241A04K0	Ab	Ab	Ab	Ab	Ab	Ab
16	16241A04K2	Ab	Ab	Ab	Ab	Ab	Ab
17	16241A04L1	Ab	Ab	Ab	Ab	Ab	Ab
18	16241A04L3	Ab	Ab	Ab	Ab	Ab	Ab
19	16241A04M2	Ab	Ab	Ab	Ab	Ab	Ab
20	16241A04M3	Ab	Ab	Ab	Ab	Ab	Ab
21	16241A04Q0	Ab	Ab	Ab	Ab	Ab	Ab
22	16241A04Q2	Ab	Ab	Ab	Ab	Ab	Ab
23	16241A04Q6	Ab	Ab	Ab	Ab	Ab	Ab
24	16241A04Q7	Ab	Ab	Ab	Ab	Ab	Ab
25	16241A04S2	Ab	Ab	Ab	Ab	Ab	Ab
26	16241A04S4	Ab	Ab	Ab	Ab	Ab	Ab
27	16241A04S7	Ab	Ab	Ab	Ab	Ab	Ab
28	16241A04S8	Ab	Ab	Ab	Ab	Ab	Ab
29	16241A04T4	Ab	Ab	Ab	Ab	Ab	Ab
30	17245A0419	Ab	Ab	Ab	Ab	Ab	Ab
31	17245A0423	Ab	Ab	Ab	Ab	Ab	Ab
32	17245A0436	Ab	Ab	Ab	Ab	Ab	Ab
33	17245A0443	Ab	Ab	Ab	Ab	Ab	Ab

# Gokaraju Rangaraju Institute of Engineering and Technology

Finishing School

Year: III B.Tech - II Sem

Academic Year : 2017-18

Dept: ECE Subject: DSP

S.No	Roll No	24/9/18	25/9/18	26/9/18	27/9/18	28/9/18	29/9/18
1	14241A0487	Qunt	ab	Qunt	Qunt	Qunt	Qunt
2	14241A0419	Hant	Hant	ab	Hant	Hant	ab
3	15241A0402	Naisl	Naisl	ab	Naisl	ab	Naisl
4	15241A0430	Qunt	Qunt	Qunt	ab	Qunt	Qunt
5	15241A0442	Esle	Esle	Esle	ab	Esle	Esle
6	15241A0444	Vnuf	Vnuf	ab	Vnuf	Vnuf	Vnuf
7	15241A0471	Cont	Cont	ab	Cont	ab	Cont
8	15241A0478	Vnuf	Vnuf	ab	Vnuf	ab	Vnuf
9	15241A0498	Qunt	Qunt	ab	Qunt	ab	Qunt
10	15241A04A0	Qunt	Qunt	Qunt	Qunt	Qunt	ab
11	15241A04A8	Qunt	Qunt	Qunt	ab	ab	Qunt
12	15241A04B5	Aji	Aji	Aji	ab	Aji	Aji
13	15241A04C3	Mx	ab	Mx	ab	Mx	Mx
14	15241A04D6	ab	Qunt	Qunt	Qunt	Qunt	Qunt
15	15241A04D7	Qunt	ab	Qunt	ab	Qunt	ab
16	15241A04E1	ab	Qunt	Qunt	Qunt	ab	Qunt
17	15241A04F8	Qunt	Qunt	ab	Qunt	ab	Qunt
18	15241A04H9	Bach	Bach	ab	Bach	ab	Bach
19	15241A04I8	Qunt	ab	Qunt	ab	Qunt	ab
20	15241A04J7	Qunt	Qunt	Qunt	ab	Qunt	Qunt
21	15241A04J9	Qunt	Qunt	Qunt	Qunt	Qunt	ab
22	15241A04K2	Qunt	Qunt	Qunt	ab	Qunt	Qunt
23	15241A04L1	Abh	Abh	Abh	ab	Abh	Abh
24	15241A04L4	An	An	An	ab	An	An
25	15241A04L8	Ter	Ter	ab	Ter	ab	Ter
26	15241A04M2	Lak	ab	Lak	Lak	ab	Lak
27	15241A04M4	Hant	Hant	Hant	Hant	Hant	Hant
28	15241A04N8	com	com	ab	com	ab	com
29	15241A04O7	Qunt	Qunt	ab	Qunt	ab	ab
30	15241A04S8	Qunt	Qunt	Qunt	ab	ab	Qunt
31	15241A04T9	Tant	Tant	Tant	ab	Tant	Tant

## Summary Report of Remedial Classes Conducted in AY 2017-18 Sem2

The objective of remedial teaching is to give additional help to students who, for one reason or another, have failed to clear subjects along with the rest of the class.

GRIET ECE Department has conducted remedial classes to students with faculty who are experts in the particular subjects. The students were intimated about remedial classes through a phone call/message from their respective mentor. Expert subjective faculty will provide tips as well as study material for them which would be useful for them to clear the exam. Around 70-80% of students who have attended got benefitted and they passed in the exams

The classes are aimed to help the students who are having a maximum of three backlogs so that they will get the degree as per the academic calendar. Final Year Students preferred material and few tips from subject experts as they were busy in Projects for some subjects they have attended they have attended the classes

The sessions for II and III Year subjects are conducted to prevent failure rate and thereby increasing transition rate. The subjects are selected based on II Semester results. To increase attendance for the classes a brief motivation lecture is organized with the key note address by HOD. The following table shows the courses for which Remedial Classes were held for the AY 2017-18 and the Transition rate in such course is as follows:

		2017-18(Sem II)		
S.No	Course	No of students attended	No of students Passed	Transition rate
1	MC	33	23	69.69
2	EMTL	30	21	70
3	DSP	31	19	61.29

The ultimate aim of remedial teaching is to help pupils who have fallen behind to learn to the best of their ability and to bring them back into the mainstream classes as far as possible.

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## Faculty Report

### **Subject: Digital Signal Processing**

Unit 1: Discussed on discrete signals and systems classification and properties.

Unit 2: Solved DFT & FFT problems.

Unit 3: Discussed on application of Z-transform and realization of digital filters.

Unit 4: Designing IIR filters- Butterworth and Chebyshev approximations and conversion from analog to digital filters.

Unit 5: Designing FIR filters using windowing techniques.



## **Faculty Report on Electromagnetic theory and Transmission Lines**

Unit1. Basic usage of vector calculus in the theory of electromagnetics is explained. And electrical properties of material are discussed.

Unit2. Magnetic properties of material are discussed. Dynamic Maxwell's equations are derived.

Unit3. Explained how Maxwell's equations proposes an EM wave propagates in different media.

Unit4. EM wave propagation in transmission lines is qualitatively studied.

Unit5. Smith chart introduced. And its usage is explained for simple transmission line problems. Parallel plate wave guide is introduced.

## **Faculty Report on Microcontrollers**

Unit1.

Discussed the architecture and pin diagram of 8086

Unit2

Explained 8051 features ,architecture,pin diagram

Unit3

Explained addressing modes and programming of 8051

Unit4

Explained timer programming,serial programming etc

Unit5

Explained various applications and interfacing to 8051

DSP



# EMTL



# Micro controllers





GOKARAJU RANGARAJU INSTITUTE OF ENGINEERING & TECHNOLOGY

**FINISHING SCHOOL**

REMEDIAL CLASSES (Academic support for students) Student Feed Back

Branch: ECE

Year: II

Sem: II

Subject: EMTL

Faculty Name:

KHV Kharjini

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:



GOKARAJU RANGARAJU INSTITUTE OF ENGINEERING & TECHNOLOGY

**FINISHING SCHOOL**

REMEDIAL CLASSES (Academic support for students) Student Feed Back

Branch: ECE  
Subject: DSP

Year: IV  
Faculty Name: NV Anuraj

Sem: IV

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:



GOKARAJU RANGARAJU INSTITUTE OF ENGINEERING & TECHNOLOGY

**FINISHING SCHOOL**

REMEDIAL CLASSES (Academic support for students) Student Feed Back

Branch: E CE

Year: II

Sem: II

Subject: M.C

Faculty Name: A. Srinath

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: