



REMEDIAL CLASSES 2018-19

Department of Civil Engineering

GOKARAJU RANGARAJU
INSTITUTE OF ENGINEERING AND TECHNOLOGY
(Autonomous)



GRIET/PRIN/15B/G /18-19

6 Feb 2019

GOKARAJU RANGARAJU INSTITUTE OF ENGINEERING & TECHNOLOGY

REMEDIAL CLASSES 2018-19

CIRCULAR

FINISHING SCHOOL

This is to inform you all that Remedial Classes will be held for academically weak students from March to April 2019. List of students and time tables are sent to individual departments.

Dean Finishing School



Gokaraju Rangaraju Institute of Engineering and Technology
Finishing School

Remedial Classes Schedule II-I Semester 2018-19

S.N	Subject	Name of the Faculty	Session-1	Session-2	Session-3	Session-4	Session-5
0							
1	Surveying	T Srikanth	25/3/2019 (3.00 - 4.00) Room-4222	26/3/2019 (3.00 - 4.00) Room-4222	27/3/2019 (3.00 - 4.00) Room-4222	28/3/2019 (3.00 - 4.00) Room-4222	29/3/2019 (3.00 - 4.00) Room-4222
2	Fluid Mechanics	Mr S. Venkat charyulu	25/3/2019 (3.00 - 4.00) Room-4206	26/3/2019 (3.00 - 4.00) Room-4206	27/3/2019 (3.00 - 4.00) Room-4206	28/3/2019 (3.00 - 4.00) Room-4206	29/3/2019 (3.00 - 4.00) Room-4206


Dean, Finishing School



Gokaraju Rangaraju Institute of Engineering and Technology
Finishing School

Remedial Classes Schedule III-1 Semester 2018-19

S.N	Subject	Name of the Faculty	Session-1	Session-2	Session-3	Session-4	Session-5
0							
1	Advanced Structural Analysis	Dr.V.Srinivasa Reddy	25/3/2019 (3.00 – 4.00) Room-4204	26/3/2019 (3.00 – 4.00) Room-4204	27/3/2019 (3.00 – 4.00) Room-4204	28/3/2019 (3.00 – 4.00) Room-4204	29/3/2019 (3.00 – 4.00) Room-4204

Dean, Finishing School

12 Feb 2019

From
Dean,
Finishing school
GRIET.

To
The HOD
CE
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 and III year, students to clear their backlogs of Sem-I.

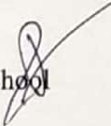
To conduct the classes, we request you

- 1) Permit us to use 3 class rooms from 3.00PM -4.00PM from 15 March 2019 to 15 April 2019.
- 2) Nominate faculty to teach the following courses:

S.No	YEAR	Course title	Roll List	Name of the faculty	Signature of the faculty
1	III YEAR	Advanced Structural Analysis (21)	16241A0196 15241A0167 16241A0112 16241A01B5 16241A0133 16241A0182 16241A0122 16241A01B6 16241A0180 16241A0160 16241A0152 16241A0140 16241A0109 16241A0136 16241A0154 16241A01A4 16241A0167 16241A0120 16241A0189 15241A0107 15241A0153	Dr. V.S.R	 15/02/2019
2	II YEAR	Surveying (29)	18245A0124 17241A0133 17241A0106 17241A01B8 17241A0158 17241A0149 17241A0154 17241A01A2 17241A01A8 17241A0151 17241A0173 17241A0161	T. Srikanth	

			17241A0153 17241A0197 17241A01A1 17241A0180 17241A0196 17241A0107 17241A0189 16241A0121 17241A0179 16241A0101 16241A0150 17241A0157 17241A0177 17241A0123		
3	II Year	Fluid Mechanics (26)	17241A0134 16241A0106 17241A0139 17241A0182 17241A0106 17241A01B8 17241A0155 17241A0158 17241A0149 17241A0154 17241A01A2 17241A01A8 17241A0151 17241A0173 17241A0161 17241A0153 17241A0197 17241A01A1 17241A0180 17241A0196 17241A0107 17241A0189 16241A0121 17241A0179 16241A0101 16241A0150 17241A0157 17241A0177 17241A0123	S - Venkatesh chary	Vetzelth

Dean
Finishing School



2018-2019 REMEDIAL CLASSES -Surveying

Roll No	25/3/19	26/3/19	27/3/19	28/3/19	29/3/19
18245A0124	A	A	P	A	P
17241A0133	A	A	P	A	P
17241A0106	A	A	P	P	P
17241A01B8	P	A	A	P	A
17241A0158	A	A	P	A	A
17241A0149	P	P	P	A	A
17241A0154	P	A	P	A	A
17241A01A2	P	P	A	P	A
17241A01A8	A	A	P	A	P
17241A0151	A	P	A	P	A
17241A0173	P	A	P	A	P
17241A0161	P	A	P	P	A
17241A0153	P	P	P	A	P
17241A0197	A	P	A	P	P
17241A01A1	A	P	P	A	A
17241A0180	A	A	A	P	P
17241A0196	A	P	P	A	A
17241A0107	P	A	A	P	P
17241A0189	A	A	A	P	P
16241A0121	P	P	A	A	A
17241A0179	P	A	A	P	P
16241A0101	A	P	P	P	A
16241A0150	A	A	A	A	A
17241A0157	P	A	P	A	A
17241A0177	A	P	A	P	P
17241A0123	P	A	A	P	A



Faculty Signature

2018-2019 REMEDIAL CLASSES - Fluid Mechanics

Roll No	25/3/19	26/3/19	27/3/19	28/3/19	29/3/19
17241A0134	A	P	A	P	A
16241A0106	P	A	P	A	P
17241A0139	A	P	P	P	P
17241A0182	A	A	A	A	A
17241A0106	A	A	P	P	P
17241A01B8	P	P	P	P	A
17241A0155	P	P	P	P	A
17241A0158	A	P	A	P	P
17241A0149	A	A	A	A	A
17241A0154	P	P	P	A	A
17241A01A2	P	A	P	A	P
17241A01A8	A	P	P	P	P
17241A0151	A	P	A	P	P
17241A0173	A	P	A	A	A
17241A0161	P	A	P	P	A
17241A0153	P	P	P	A	A
17241A0197	P	A	P	A	P
17241A01A1	A	P	P	P	P
17241A0180	A	A	P	A	P
17241A0196	P	A	P	A	P
17241A0107	A	P	P	P	A
17241A0189	A	P	P	A	A
16241A0121	P	P	A	P	A
17241A0179	P	P	A	A	P
16241A0101	A	A	A	A	A
16241A0150	A	A	P	P	P
17241A0157	P	P	P	A	A
17241A0177	A	P	P	P	P
17241A0123	A	A	A	A	A

Belkacem
Faculty Signature

2018-2019 REMEDIAL CLASSES - ADVANCED STRUCTURAL ANALYSIS

Roll No	21/9/2018	22/9/18	24/9/18	25/9/18	26/9/18
16241A0196	A	P	P	A	P
15241A0167	P	A	A	P	A
16241A0197	P	A	D	P	A
15241A0168	A	P	P	A	P
16241A0198	A	A	P	P	P
15241A0169	P	A	P	A	P
16241A0199	P	P	A	A	A
15241A0170	P	P	P	P	A
16241A0200	A	A	P	P	P
15241A0171	A	P	P	P	P
16241A0201	A	A	A	P	A
15241A0172	P	A	A	P	A
16241A0202	P	P	P	A	P
15241A0173	A	P	A	A	P
16241A0203	P	P	P	P	A
15241A0174	A	A	A	A	P
16241A0204	A	P	P	D	A
15241A0175	P	A	A	A	P
16241A0205	A	P	A	P	A
16241A0197	P	A	P	A	P
15241A0168	A	P	A	P	A


Faculty Signature



GOKARAJU RANGARAJU INSTITUTE OF ENGINEERING & TECHNOLOGY
FINISHING SCHOOL

REMEDIAL CLASSES (Academic support for students) Student Feed Back

Branch: *Civil Engineering* Year: *2018-19* Sem: *I*
Subject: *FM* Faculty Name: *Venkata Charyulu*

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*



GOKARAJU RANGARAJU INSTITUTE OF ENGINEERING & TECHNOLOGY
FINISHING SCHOOL

REMEDIAL CLASSES (Academic support for students) Student Feed Back

Branch: CE
Subject: FM

Year: 2018-19 Sem: I
Faculty Name: venkat charyula

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: — none —

EPK



GOKARAJU RANGARAJU INSTITUTE OF ENGINEERING & TECHNOLOGY
FINISHING SCHOOL

REMEDIAL CLASSES (Academic support for students) Student Feed Back

Branch: Civil Engg.
Subject: Surveying

Year: 18-19
Faculty Name: T. SRIKANTH

Sem: II-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:

NA

OK



GOKARAJU RANGARAJU INSTITUTE OF ENGINEERING & TECHNOLOGY
FINISHING SCHOOL

REMEDIAL CLASSES (Academic support for students) Student Feed Back

Branch: *Civil Engg*
Subject: *Surveying*

Year: *2018-19*
Faculty Name: *T. Srikanth.*

Sem: *II/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-*



GOKARAJU RANGARAJU INSTITUTE OF ENGINEERING & TECHNOLOGY
FINISHING SCHOOL

REMEDIAL CLASSES (Academic support for students) Student Feed Back

Branch: Civil
Subject: Surveying

Year: 2018-19
Faculty Name: T. Srikanth

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: _____

T. Srikanth



GOKARAJU RANGARAJU INSTITUTE OF ENGINEERING & TECHNOLOGY
FINISHING SCHOOL

REMEDIAL CLASSES (Academic support for students) Student Feed Back

Branch: *CE*
Subject: *ASA*

Year: *2018-2019* Sem: *I*
Faculty Name: *Dr. V. Srinivas 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: *None*

SP



GOKARAJU RANGARAJU INSTITUTE OF ENGINEERING & TECHNOLOGY
FINISHING SCHOOL

REMEDIAL CLASSES (Academic support for students) Student Feed Back

Branch: Civil Engg. Year: 18-19 Sem: III - I
Subject: Adv. Struct. Analysis Faculty Name: Dr. V. S. 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: Good
N/A

✓



GOKARAJU RANGARAJU INSTITUTE OF ENGINEERING & TECHNOLOGY
FINISHING SCHOOL

REMEDIAL CLASSES (Academic support for students) Student Feed Back

Branch: Civil Engg
Subject: ASA

Year: 2018-19
Faculty Name: Dr. V. S. Reddy

Sem: III - 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 -



GOKARAJU RANGARAJU INSTITUTE OF ENGINEERING & TECHNOLOGY

REMEDIAL CLASSES 2018-19

Report on Remedial Classes

Remedial classes for B.Tech II and III year students were conducted by finishing school of GRIET in order to help them to clear their backlogs pertaining to I semester.

Summary 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 in three different schedules. Students were informed through classroom announcements, SMS. Faculty gave required guidance on key topics of the subject and also shared material/notes for the benefit of the students.
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. The sessions for the students are conducted to prevent failure rate and thereby increasing transition rate.
3. The subjects are selected based on the potential backlogs of the students. To increase attendance for the classes a brief motivation lecture was organized with the key note address by HOD.

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

S.No	Course	No.of students attended	No. of students passed	Transition rate %
1.	Fluid Mechanics	29	24	83
2.	Surveying	26	21	81
3.	Advanced Structural Analysis	21	15	71



GOKARAJU RANGARAJU INSTITUTE OF ENGINEERING & TECHNOLOGY

REMEDIAL CLASSES 2018-19

Faculty Report on Subject

I. Surveying

Unit1. Discussed on key areas like classification of surveying, Chain surveying and problems, Plane table surveying methods.

Unit2. Discussed the important areas on Levelling methods, problems solving and possible questions in contours

Unit 3. Discussed on methods used for calculating areas and volumes of different cross sections, Theodolite and its operation.

Unit4. Discussed about tachometric surveying and problems. curves and types of curves.

Unit5: Discussed about Total station; GIS and Components of GIS.

II. Shared Model question papers

III. Shared Notes

V. Mallikarjuna
HOD



GOKARAJU RANGARAJU INSTITUTE OF ENGINEERING & TECHNOLOGY

REMEDIAL CLASSES 2018-19

Faculty Report on Subject

I. Advanced Structural Analysis

Unit1. LECTURED concepts like Static and Kinematic Indeterminacies.
Application of Castigliano's II Theorem.

Unit2. Discussed the concepts and applications on Displacement methods such as Slope-deflection method, Moment-distribution method and Kani's method of analysis.


Unit 3. Demonstrated the Approximate methods of analysis such as cantilever, portal and substitute frame method

Unit4. Addressed the concepts and applications of Matrix methods of analysis.

Unit5: Explained the importance of plastic analysis and its application to simple frames

II. Shared Model question papers on Moodle.com and drvsnr.wordpress.com

III. Shared Notes on Moodle.com and drvsnr.wordpress.com


H.O.D



GOKARAJU RANGARAJU INSTITUTE OF ENGINEERING & TECHNOLOGY

REMEDIAL CLASSES 2018-19

Faculty Report on Fluid Mechanics

I. Fluid Mechanics

Unit1. Classify types of fluid properties, problems related to Newton's law of viscosity, classification of manometers and differential manometer problems, Pascal's and hydrostatic law

Unit2. Discussed about the vertical and inclined submerged planes and related problems

Unit 3. Derive the expression for continuity equation, velocity potential function and stream function problems.

Derivation of Bernoulli's equation. Venturimeter, momentum principle problems

Unit4. Discuss about the concept of boundary layer. Thickness of boundary layer, energy thickness, momentum thickness. Laminar and turbulent boundary layer.

Drag force and lift force problems and Moody chart.

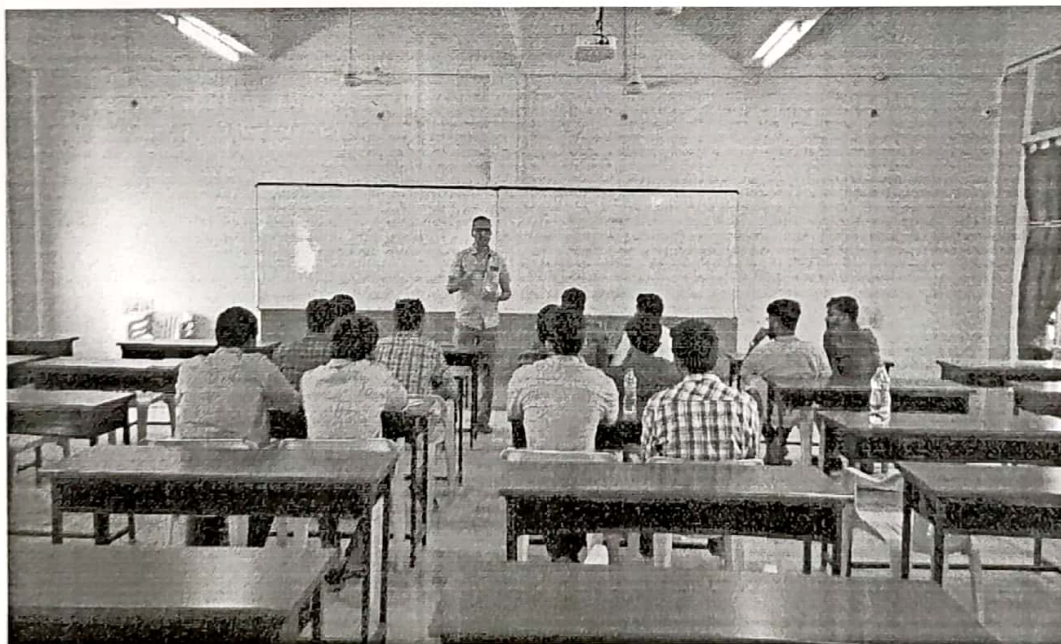
Unit5: Derivation of Darcy-Weisbach equation. Problem on hydraulic gradient lines, major and minor losses

II. Shared Model question papers

III. Shared Notes

V. N. Reddy

AOD



ASA & FM class

V. M. Reddy
A00