

2017-18

Remedial classes



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

8 Feb 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 March to April 2018. 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 2017-18

S.N	Subject	Name of the Faculty	Session-1	Session-2	Session-3	Session-4	Session-5
0							
1	Fluid Mechanics	Mr S. Venkat charyulu	27/3/2018 (3.00 – 4.00) Room-4210	28/3/2018 (3.00 – 4.00) Room-4210	29/3/2018 (3.00 – 4.00) Room-4210	30/3/2018 (3.00 – 4.00) Room-4210	31/3/2018 (3.00 – 4.00) Room-4210

V. Venkatesh

Dean, Finishing School



Gokaraju Rangaraju Institute of Engineering and Technology
Finishing School

Remedial Classes Schedule III-I Semester 2017-18

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	27/3/2018 (3.00 - 4.00) Room-4204	28/3/2018 (3.00 -4.00) Room-4204	29/3/2018 (3.00 -4.00) Room-4204	30/3/2018 (3.00 - 4.00) Room-4204	31/3/2018 (3.00- 4.00) Room-4204


Dean, Finishing School

22 Feb 2018

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 2 class rooms from 2.00PM-3.00PM and 3.00PM -4.00PM from 15 March 2018 to 15 April 2018.

2) Nominate faculty to teach the following courses:

S.No	YEAR	Course title	Roll List	Name of the faculty	Signature of the faculty
1	II YEAR	Fluid Mechanics(31)	16241A0196 16241A0103 16241A0194 16241A0114 16241A0160 16241A0112 16241A0154 16241A0189 16241A0156 16241A0168 16241A0180 16241A0157 16241A0173 16241A0164 16241A01A4 16241A0141 16241A01B6 16241A0193 16241A0167 16241A0109 16241A0152 16241A01C0 16241A0122 16241A0126 16241A0182 16241A01B8 16241A0171 16241A0172 16241A0136 16241A0177 16241A0105	S. Veerappa Chappala	veerappa

1	III YEAR	Advanced Structural Analysis (28)	15241A01A4 15241A0112 15241A0132 15241A0152 15241A0108 15241A0148 15241A0193 15241A0183 15241A01B3 16245A0124 15241A01A7 15241A0179 15241A0120 15241A0104 16245A0117 15241A0163 15241A0180 15241A0102 15241A0186 15241A0101 15241A0140 15241A0173 15241A01A6 15241A0196 15241A0138 15241A0131 15241A0137 15241A0191	Dr. VSR	 24/02/2018
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Dean
Finishing School

GOKARAJU RANGARAJU INSTITUTE OF ENGINEERING & TECHNOLOGY
DEPARTMENT OF CIVIL ENGINEERING
Attendance Sheet Remedial Classes - Fluid Mechanics
2017-18

Subject	Roll Nos	Dates of Conducting classes				
		27/07/18	28/07/18	29/07/18	30/07/18	31/07/18
(Fluid Mechanics)	16241A0196	A	P	P	P	P
	16241A0103	A	P	A	P	A
	16241A0194	P	P	P	A	A
	16241A0114	A	P	A	P	P
	16241A0160	P	A	P	P	P
	16241A0112	P	A	P	A	P
	16241A0154	A	P	P	A	P
	16241A0189	A	P	A	P	P
	16241A0156	A	P	P	P	P
	16241A0168	P	A	A	P	A
	16241A0180	P	P	P	P	P
	16241A0157	A	P	P	A	P
	16241A0173	P	P	P	A	A
	16241A0164	P	A	P	A	P
	16241A01A4	A	P	A	P	A
	16241A0141	A	P	A	P	P
	16241A01B6	P	A	A	P	P
	16241A0193	P	P	P	P	P
	16241A0167	A	A	P	P	A
	16241A0109	A	A	A	A	A
	16241A0152	P	P	A	A	P
	16241A01C0	P	P	P	A	P
	16241A0122	A	P	P	A	P
	16241A0126	A	P	P	P	A
	16241A0182	A	A	P	P	A
	16241A01B8	P	P	P	P	A
16241A0171	P	P	P	P	P	
16241A0172	P	A	P	P	P	

16241A0156

16241A0177

16241A0105

P

P

P

P

A

P

A

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P

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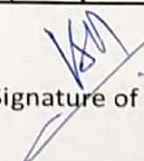
Signature of Faculty

M. S. S. S.

GOKARAJU RANGARAJU INSTITUTE OF ENGINEERING & TECHNOLOGY
DEPARTMENT OF CIVIL ENGINEERING

Attendance Sheet Remedial Classes -Advanced Structural Analysis
2017-18

Subject	Roll Nos	Dates of Conducting classes				
		27/03/18	28/03/18	29/03/18	30/03/18	31/03/18
Advanced Structural Analysis	15241A01A4	A	P	P	A	P
	15241A0112	A	P	P	P	A
	15241A0132	P	A	P	A	A
	15241A0152	P	A	A	P	P
	15241A0108	A	P	P	A	P
	15241A0148	A	P	A	A	A
	15241A0193	P	A	A	A	P
	15241A0183	A	P	A	P	A
	15241A01B3	P	A	P	P	P
	16245A0124	P	P	P	A	A
	15241A01A7	A	A	P	P	A
	15241A0179	AP	A	A	A	P
	15241A0120	A	A	P	P	P
	15241A0104	P	P	A	P	P
	16245A0117	P	A	P	A	A
	15241A0163	A	P	A	A	A
	15241A0180	A	A	A	P	A
	15241A0102	P	A	P	P	P
	15241A0186	P	A	P	A	P
	15241A0101	A	P	P	A	P
	15241A0140	P	P	A	A	A
	15241A0173	A	A	P	P	A
	15241A01A6	P	P	A	P	A
	15241A0196	P	A	P	P	P
15241A0138	P	A	P	P	A	
15241A0131	A	P	A	A	P	
15241A0137	A	P	A	A	A	
15241A0191	P	A	P	P	A	


 Signature of Faculty



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

11 Aug 2017

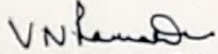
GOKARAJU RANGARAJU INSTITUTE OF ENGINEERING & TECHNOLOGY

REMEDIAL CLASSES 2017-18

CIRCULAR

FINISHING SCHOOL

This is to inform you all that Remedial Classes will be held for academically weak students from August to September 2017. 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-II Semester 2017-18

S.No	Subject	Name of the Faculty	Session-1	Session-2	Session-3	Session-4	Session-5
1	Strength of Materials-II	K Hemalata	25/9/2017 (3.00 - 4.00) Room-4222	26/9/2017 (3.00 -4.00) Room-4222	27/9/2017 (3.00 -4.00) Room-4222	28/9/2017 (3.00 - 4.00) Room-4222	29/9/2017 (3.00- 4.00) Room-4222

V. N. Damodari
Dean, Finishing School

10 August 2017

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, students to clear their backlogs of Sem-II.

To conduct the classes, we request you

1) Permit us to use 1 class rooms from 2.00 PM -3.00PM from 15 September 2017 to 15 October 2017.

2) Nominate faculty to teach the following courses:


S.No	YEAR	Course title	Roll List	Name of the faculty	Signature of the faculty
I		Strength of Materials – II (37)	16241A0133 16241A0193 16241A0112 16241A0138 17245A0119 16241A0114 16241A0173 16241A0194 16241A01B8 16241A0177 16241A0141 16241A0189 16241A0103 16241A01B5 16241A0164 16241A01B6 16241A01A8 16241A0136 16241A0151 16241A0105 16241A0157 16241A0182 16241A0160 16241A0196 16241A0128 16241A0162 16241A0180 16241A01A4 16241A0154 16241A0171 16241A01C0 16241A0161 16241A0109	K. Hemalatha	JW
	II YEAR				

			16241A0120 16241A0122 16241A0140 16241A0167		
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VN Kamal
Dean
Finishing School

GOKARAJU RANGARAJU INSTITUTE OF ENGINEERING & TECHNOLOGY
DEPARTMENT OF CIVIL ENGINEERING
Attendance Sheet Remedial Classes -Strength of Materials-II
2017-18

Subject	Roll Nos	Dates of Conducting classes				
		25/9/17	26/9/17	27/9/17	28/9/17	29/9/17
Strength of Materials-II	16241A0133	P	a	P	a	P
	16241A0193	P	a	P	a	P
	16241A0112	P	P	P	a	P
	16241A0138	a	a	P	a	a
	17245A0119	a	P	a	P	P
	16241A0114	a	P	a	P	P
	16241A0173	P	P	a	P	P
	16241A0194	P	a	a	P	a
	16241A0188	P	P	a	P	a
	16241A0177	P	P	a	a	P
	16241A0141	P	a	P	a	P
	16241A0189	a	P	P	P	P
	16241A0103	a	P	P	P	a
	16241A0185	a	P	P	P	a
	16241A0164	a	P	P	P	P
	16241A0186	P	P	a	P	P
	16241A01A8	P	a	P	a	P
	16241A0136	P	a	P	P	P
	16241A0151	P	P	P	P	a
	16241A0105	P	P	P	P	a
	16241A0157	a	P	P	P	P
	16241A0182	P	P	a	P	P
	16241A0160	a	P	P	a	P
	16241A0196	P	P	P	P	P
	16241A0128	a	a	P	a	a
	16241A0162	a	a	P	P	a
	16241A0180	P	a	P	P	P
	16241A01A4	P	a	a	P	P
	16241A0154	P	P	a	a	P
	16241A0171	P	P	P	P	a
	16241A01C0	a	P	P	P	P
	16241A0161	a	P	P	a	P
	16241A0109	P	P	P	a	P
16241A0120	P	P	a	a	a	
16241A0122	P	a	P	P	P	
16241A0140	P	P	a	P	P	
16241A0167	P	a	P	a	a	


Signature of Faculty

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GOKARAJU RANGARAJU INSTITUTE OF ENGINEERING & TECHNOLOGY
FINISHING SCHOOL

REMEDIAL CLASSES (Academic support for students) Student Feed Back

Branch: Civil Engg.
Subject: FM

Year: 2017-18
Faculty Name: S. Venkatesh

Sem: I-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: Good

S



GOKARAJU RANGARAJU INSTITUTE OF ENGINEERING & TECHNOLOGY

FINISHING SCHOOL

REMEDIAL CLASSES (Academic support for students) Student Feed Back

Branch: Civil Engg. Year: 17-18 Sem: II-I
Subject: fluid Mechanics Faculty Name: S. V. 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:

NA

✓



GOKARAJU RANGARAJU INSTITUTE OF ENGINEERING & TECHNOLOGY
FINISHING SCHOOL

REMEDIAL CLASSES (Academic support for students) Student Feed Back

Branch: CE
Subject: ASA

Year: 2017-18 Sem: 2
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: NFU



GOKARAJU RANGARAJU INSTITUTE OF ENGINEERING & TECHNOLOGY
FINISHING SCHOOL

REMEDIAL CLASSES (Academic support for students) Student Feed Back

Branch: *CE*
Subject: *ASA*

Year: *2017-18* Sem: *I*
Faculty Name: *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: _____

[Signature]



GOKARAJU RANGARAJU INSTITUTE OF ENGINEERING & TECHNOLOGY

FINISHING SCHOOL

REMEDIAL CLASSES (Academic support for students) Student Feed Back

Branch: Civil Engrg
Subject: SM-II

Year: 17-18
Faculty Name: Hemalatha

Sem: II

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

[Signature]



GOKARAJU RANGARAJU INSTITUTE OF ENGINEERING & TECHNOLOGY

FINISHING SCHOOL

REMEDIAL CLASSES (Academic support for students) Student Feed Back

Branch: Civil Engg. Year: 2017-18 Sem: II
Subject: SM-II Faculty Name: K. Hema latha

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

[Signature]



GOKARAJU RANGARAJU INSTITUTE OF ENGINEERING & TECHNOLOGY

FINISHING SCHOOL

REMEDIAL CLASSES (Academic support for students) Student Feed Back

Branch: *Civil Engineering*
Subject: *S.M - II*

Year: *17-18*
Faculty Name: *Hemalatha.*

Sem: *II*

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*

[Signature]



GOKARAJU RANGARAJU INSTITUTE OF ENGINEERING & TECHNOLOGY

REMEDIAL CLASSES 2017-18

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 & II 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	31	19	61.29
2.	Strength of Materials-II	37	26	70.27
3.	Advanced Structural Analysis	28	28	100

H-O-D



GOKARAJU RANGARAJU INSTITUTE OF ENGINEERING & TECHNOLOGY

REMEDIAL CLASSES 2017-18

Faculty Report on Subject

I. Strength of Materials II

Unit1. Discussed important problems on Thin, Thick cylinders and spheres.

Unit2. Discussed and solved important problems on Torsion of shafts and springs.

Unit 3. Discussed important problems on columns and struts

Unit4. Discussed on Direct and bending stresses problems in different sections.

Unit5: Derived and solved few problems in unsymmetrical bending and beams curved in plan in the case of circular beams in different cases.

II. Shared Model question papers

III. Shared Notes

V. Mahalingam
H.O.D



GOKARAJU RANGARAJU INSTITUTE OF ENGINEERING & TECHNOLOGY

REMEDIAL CLASSES 2017-18

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

V. V. Reddy
HOD



GOKARAJU RANGARAJU INSTITUTE OF ENGINEERING & TECHNOLOGY

REMEDIAL CLASSES 2017-18

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

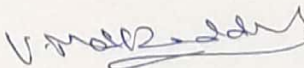
Unit4. Discuss about the concept of boundary layer. Thickness of boundary layer, energy thickness, momentum thickness, laminar and turbulent boundary layer.

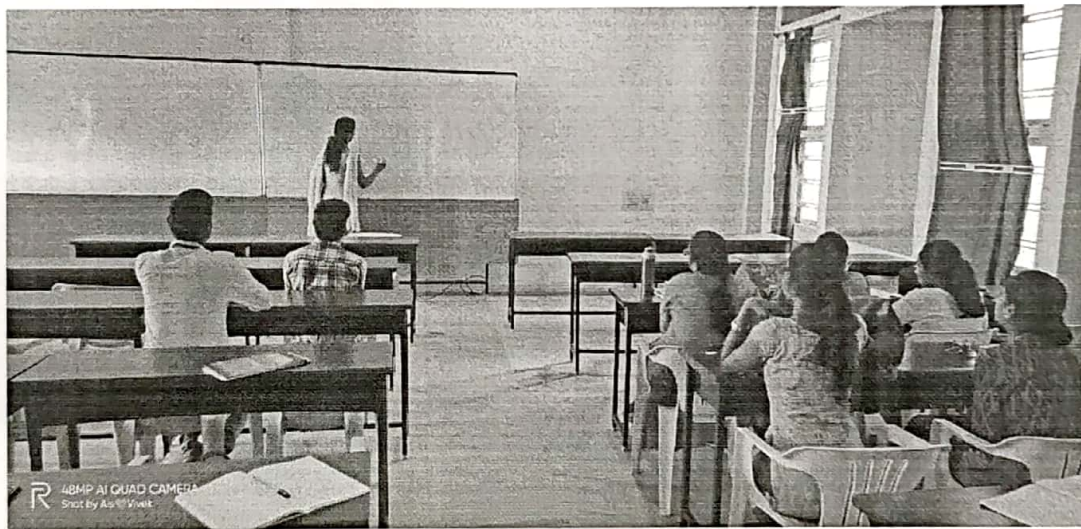
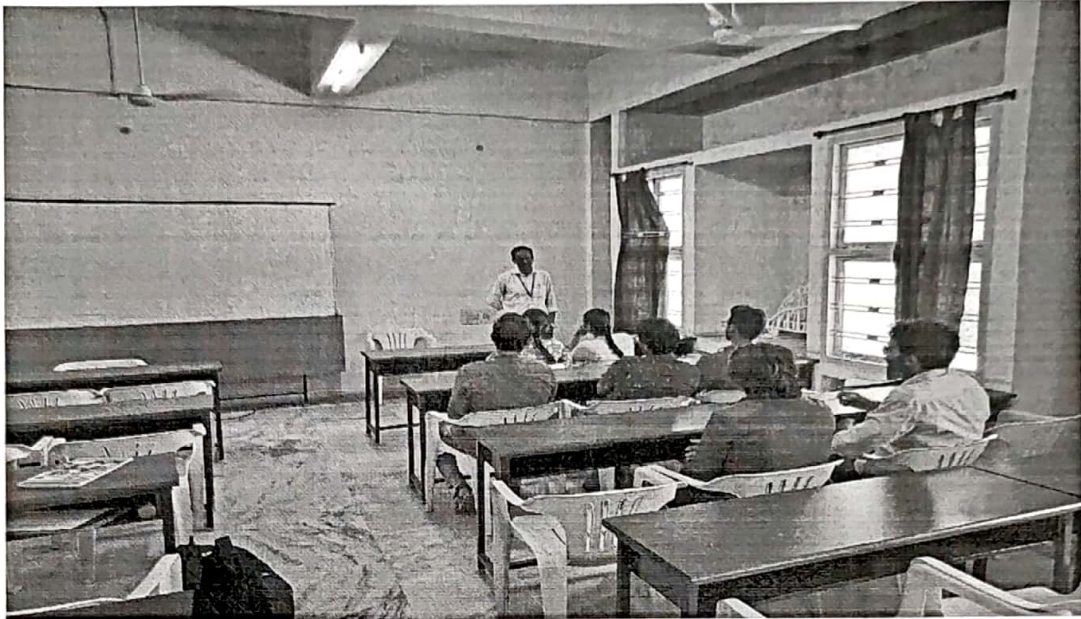
Drag force and lift force problems and Moody chart.

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

II. Shared Model question papers

III. Shared Notes


HOD



FM & SM II faculty classes

V. Malleshwari
HOD