

2014-15 Remedial  
Classes



GRIET/PRIN/15B/G/14-15

5 Feb 2015

**GOKARAJU RANGARAJU INSTITUTE OF ENGINEERING & TECHNOLOGY**

**REMEDIAL CLASSES 2014-15**

**CIRCULAR**

**FINISHING SCHOOL**

This is to inform you all that Remedial Classes will be held for academically weak students from March to April 2015. 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 2014-15

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	23/3/2015 (2.00 - 3.00) Room-4210	24/3/2015 (2.00 - 3.00) Room-4210	25/3/2015 (2.00 - 3.00) Room-4210	26/3/2015 (2.00 - 3.00) Room-4210	27/3/2015 (2.00 - 3.00) Room-4210

  
Dean, Finishing School



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

Remedial Classes Schedule III-I Semester 2014-15

S.N	Subject	Name of the Faculty	Session-1	Session-2	Session-3	Session-4	Session-5
0							
1	Design of reinforced structures (DRCS)	Mr. V. Mallikarjuna Reddy	23/3/2015 (3.00 - 4.00) Room-4208	24/3/2015 (3.00 - 4.00) Room-4208	25/3/2015 (3.00 - 4.00) Room-4208	26/3/2015 (3.00 - 4.00) Room-4208	27/3/2015 (3.00 - 4.00) Room-4208

  
Dean, Finishing School



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

**Remedial Classes Schedule IV-I Semester 2014-15**

S.N	Subject	Name of the Faculty	Session-1	Session-2	Session-3	Session-4	Session-5
0							
1	Prestressed Concrete	Y Kamalaraju	23/3/2015 (9.00 – 10.00) Room-4201	24/3/2015 (9.00 –10.00) Room-4201	25/3/2015 (9.00 –10.00) Room-4201	26/3/2015 (9.00 – 10.00) Room-4201	27/3/2015 (9.00– 10.00) Room-4201

  
Dean, Finishing School

10 March 2015

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, III-year, IV-year students to clear their backlogs of Sem-I.

To conduct the classes, we request you to

- 1) Permit us to use 3 class rooms from 2.00PM-3.00PM; 9.00AM-10.00AM and 3.00PM -4.00PM from 15<sup>th</sup> March to 15<sup>th</sup> April 2015.
- 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 (17)	13241A0121 13241A0152 13241A0162 13241A0157 13241A0164 13241A0122 13241A0136 13241A0195 14245A0114 13241A0108 13241A0176 13241A0177 13241A0197 13241A0192 13241A0146 13241A0125 12241A0125	S. Venkat Charyulu	Venkat Charyulu
2	III YEAR	Design of Reinforced Concrete Structures (15)	12241A0105 11241A0177 12241A0156 12241A01A1 11241A01A6 12241A0150 12241A01B2 12241A0184 11241A0109 12241A0198 12241A0183 12241A0174 12241A01B5	Dy. V. Mallikarjuna Reddy	V. Mallikarjuna Reddy

			12241A0195 12241A01A4		
3	IV YEAR	Prestressed Concrete (12)	11241A0171 11241A01B1 11241A0197 11241A0106 11241A0189 11241A01A4 11241A0101 11241A0118 11241A0198 11241A0167 11241A0150 11241A0187	Y. KAMALARAJU	

  
 Dean,  
 Finishing School

2014-2015 REMEDIAL CLASSES -Fluid Mechanics

Roll NO	23/3/2015	24/3/15	25/3/15	26/3/15	27/3/15
13241A0121	P	P	P	a	a
13241A0152	P	P	P	P	a
13241A0162	a	a	P	a	a
13241A0157	P	P	a	P	P
13241A0164	a	P	P	a	P
13241A0122	a	a	P	P	a
13241A0136	P	P	a	a	P
13241A0195	a	P	P	P	a
14245A0114	a	a	P	P	P
13241A0108	P	P	a	a	a
13241A0176	P	P	a	P	P
13241A0177	a	a	P	P	a
13241A0197	P	P	P	a	P
13241A0192	a	a	a	P	a
13241A0146	P	P	a	P	P
13241A0125	a	P	P	a	a
12241A0125	P	a	P	P	a

*Utkarsh*  
Faculty Signature



2014-2015 REMEDIAL CLASSES -DRCS

Roll NO	22/3/15	24/3/15	25/3/15	26/3/15	27/3/15
12241A0105	P	A	A	A	P
11241A0177	P	P	P	P	A
12241A0156	A	A	A	P	P
12241A01A1	P	P	P	A	P
11241A01A6	A	P	P	P	A
12241A0150	P	A	A	P	P
12241A01B2	P	A	P	A	P
12241A0184	A	A	A	P	A
11241A0109	P	P	P	P	P
12241A0198	P	P	P	A	P
12241A0183	A	A	A	P	A
12241A0174	P	P	P	A	P
12241A01B5	P	A	A	A	P
12241A0195	A	A	P	P	A
12241A01A4	P	P	P	A	P

*[Handwritten Signature]*  
Faculty Signature



**GOKARAJU RANGARAJU INSTITUTE OF ENGINEERING & TECHNOLOGY**

**FINISHING SCHOOL**

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

Branch: *Civil Engg*  
Subject: *FM*

Year: *14-15*  
Faculty Name: *S.V.Chary*

Sem: *1*

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 Engg  
Subject: FM

Year: 14-15  
Faculty Name: S.V.Chari

Sem: 9

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: *Civil Engineering*  
Subject: *FM*

Year: *14-15*

Sem: *1<sup>st</sup>*

Faculty Name: *S.V.Cherry*

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

Suggestions: \_\_\_\_\_

*SVC*



**GOKARAJU RANGARAJU INSTITUTE OF ENGINEERING & TECHNOLOGY**

**FINISHING SCHOOL**

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

Branch: *Civil Eng*  
Subject: *DRCS*

Year: *14-15*

Sem: *I*

Faculty Name: *V. Mallikarjuna 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: —



**GOKARAJU RANGARAJU INSTITUTE OF ENGINEERING & TECHNOLOGY**

**FINISHING SCHOOL**

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

Branch: Civil Engg  
Subject: DRCS

Year: 14-15  
Faculty Name: V. Mallikarjuna  
Reddy

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: —



**GOKARAJU RANGARAJU INSTITUTE OF ENGINEERING & TECHNOLOGY**

**FINISHING SCHOOL**

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

Branch: *Civil Engg.*  
Subject: *PSC*

Year: *14-15*  
Faculty Name: *Y. Kamal Raju*

Sem: *I*

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

Suggestions: —

*✓*





**GOKARAJU RANGARAJU INSTITUTE OF ENGINEERING & TECHNOLOGY**

**FINISHING SCHOOL**

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

Branch: *Civil*

Year: *14-15*

Sem: *I*

Subject: *PSC*

Faculty Name: *Y. Kamal Raju*

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**

**REMEDIAL CLASSES 2014-15**

**Faculty Report on Subject**

**I. Fluid Mechanics**

Unit1. Classify types of fluid properties, problems related to newton law of viscosity, classification of manometers and differential Manometer problems, pascal and hydrostatic law

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

Unit3. 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 concept of boundary layer. Thickness of boundary layer energy thickness, momentum, laminar and turbulent boundary layer.

Drag force and lift force problems and moody chart.

Unit5: Derivation of Darcy wishbach equation, problem on Hydraulic gradient line lines, major and minor losses

II. Shared Model question papers

III. Shared Notes

*R. S. Kumar*  
H/O



**GOKARAJU RANGARAJU INSTITUTE OF ENGINEERING & TECHNOLOGY**

**REMEDIAL CLASSES 2014-15**

**Faculty Report on Subject**

**I. Design of Reinforced Concrete Structures**

Unit1. Discussed about the concepts of Limit state design, types of cross sections and difference between Limit State Design and Working Stress Method.

Unit2. Discussed about analysis and design of singly reinforced beams, doubly reinforced beams, T-Beams and L-Beams.

Unit 3. Discussed about the design of one way slab, two way slab, continuous slab and Stairs.

Unit4. Discussed about the design of Short columns, Long columns and Footings.

Unit5: Discussed about Limit state design of serviceability.

II. Shared Model question papers

III. Shared Notes

IV. Assignments given

*Reddhan*  
1/10/15



**GOKARAJU RANGARAJU INSTITUTE OF ENGINEERING & TECHNOLOGY**

**REMEDIAL CLASSES 2014-15**

**Faculty Report on Subject**

**I. PRESTRESSED CONCRETE**

Unit1. Discussed on advantages of prestressed concrete over RCC. Why high strength concrete and high strength steel is required?

Unit2. Discussed the effect of tendon profile on deflection of beams with suitable examples with problems solving.

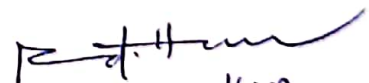
Unit 3. Discussed on modes of failure of prestressed concrete beams under shear.

Unit4. Discussed about the stresses to be checked in the anchorage zone. Describe different methods of investigation

Unit5: Discussed the design criteria for prestressed column members.

II. Solved Model question papers

III. Shared Notes

  
HOD



**GOKARAJU RANGARAJU INSTITUTE OF ENGINEERING & TECHNOLOGY**

**REMEDIAL CLASSES 2014-15**

**Report on Remedial Classes**

Remedial classes for B.Tech II, III and IV 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:**

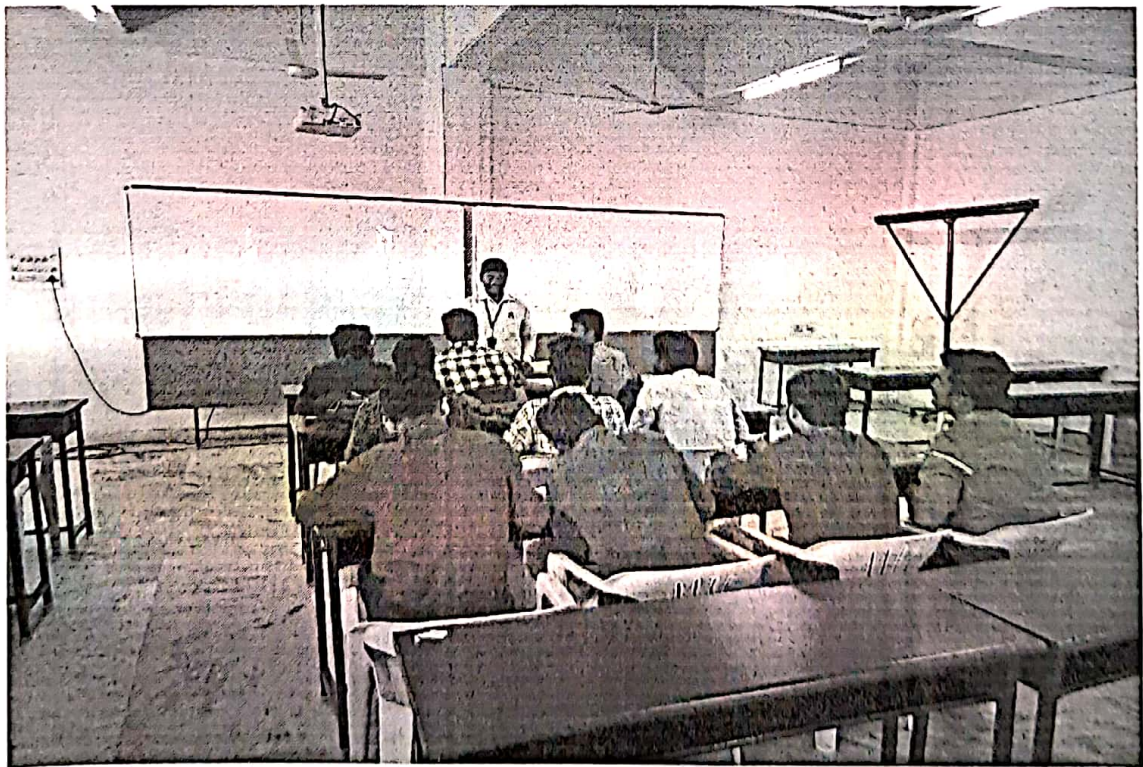
1. Remedial classes are conducted in different Subjects to support the Students in clearing their backlogs. As the first step, classes are held in three different schedules. Students were informed through classroom announcements, SMS. Faculty gave required guidance on key topics of the subject and also 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	17	6	35.3
2.	Design of Reinforced Concrete Structure	15	4	26.7
3.	Pre-Stressed Concrete	12	3	25.0

HOD





DRES & PC Faculty classes.  
R.d. Hum  
HOD