

2016-17
Remedial Classes



GRIET/PRIN/15B/G/16-17

14 Feb 2017

GOKARAJU RANGARAJU INSTITUTE OF ENGINEERING & TECHNOLOGY

REMEDIAL CLASSES 2016-17

CIRCULAR

FINISHING SCHOOL

This is to inform you all that Remedial Classes will be held for academically weak students from March to April 2017. List of students and time tables are sent to individual departments.

V N Ramana
Dean Finishing School



Gokaraju Rangaraju Institute of Engineering and Technology

Finishing School

Remedial Classes Schedule II-I Semester 2016-17

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	21/3/2017 (2.00 – 3.00) Room-4208	22/3/2017 (2.00 – 3.00) Room-4208	23/3/2017 (2.00 – 3.00) Room-4208	24/3/2017 (2.00 – 3.00) Room-4208	25/3/2017 (2.00 – 3.00) Room-4208

V. Venkatesh
Dean, Finishing School

2 March 2017

From
Dean,
Finishing school
GRIET.

To
The HOD
CE
GRIET

Request for faculty and Class rooms to conduct Remedial classes.

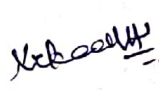
Sir/Madam,


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-I.

To conduct the classes, we request you

2) Permit us to use 1 class rooms from 2.00PM -3.00 PM from 15 March 2017 to 15 April 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	II YEAR	Fluid Mechanics (26)	15241A0194 15241A0183 15241A0191 15241A01A7 15241A0186 15241A0148 15241A0116 15241A0108 15241A0102 15241A0175 15241A0140 15241A0120 15241A0180 15241A0119 15241A0193 15241A0124 15241A0184 15241A0153 15241A0173 15241A0162 15241A0170 15241A0189 15241A01B9 15241A01A9 15241A0118 15241A0143	S. Venkatesh Babu	


Dean
Finishing School



GRIET/PRIN/15B/G/16-17

4 Aug 2016

GOKARAJU RANGARAJU INSTITUTE OF ENGINEERING & TECHNOLOGY

REMEDIAL CLASSES 2016-17

CIRCULAR

FINISHING SCHOOL

This is to inform you all that Remedial Classes will be held for academically weak students from August to September 2016. List of students and time tables are sent to individual departments.

V. N. Rama Rao
Dean Finishing School



Gokaraju Rangaraju Institute of Engineering and Technology
Finishing School

Remedial Classes Schedule II-II Semester 2016-17

S.N	Subject	Name of the Faculty	Session-1	Session-2	Session-3	Session-4	Session-5
1	Structural Analysis	GVV Satyanarayana	26/9/2016 (2.00 - 3.00) Room-4204	27/9/2016 (2.00 - 3.00) Room-4222	28/9/2016 (2.00 - 3.00) Room-4222	29/9/2016 (2.00 - 3.00) Room-4222	30/9/2016 (2.00-3.00) Room-4222

V. N. S. S. S.
Dean, Finishing School



Gokaraju Rangaraju Institute of Engineering and Technology

Finishing School

Remedial Classes Schedule III-II Semester 2016-17

S.N	Subject	Name of the Faculty	Session-1	Session-2	Session-3	Session-4	Session-5
0							
1	Transportation Engineering	T Srikanth	26/9/2016 (3.00 - 4.00) Room-4204	27/9/2016 (3.00 -4.00) Room-4204	28/9/2016 (3.00 -4.00) Room-4204	29/9/2016 (3.00 - 4.00) Room-4204	30/9/2016 (3.00-4.00) Room-4204

U. N. Srinivas
Dean, Finishing School

24 August 2016

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-II.


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 September 2016 to 15 October 2016.

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	Structural Analysis (45)	15241A0104 15241A0113 16245A0124 15241A01A1 15241A0174 15241A0165 16245A0103 15241A0152 15241A0116 15241A0186 15241A0108 15241A0121 15241A0198 15241A0175 15241A0101 15241A0163 15241A0131 15241A0169 15241A01A7 15241A01B7 15241A0120 15241A0148 15241A01A0 15241A0132 15241A01B3 15241A0183 15241A0173 15241A0180 15241A0140 15241A0162 15241A0196 15241A0137	G.V.V. Salyanthyana	

			15241A01B9 15241A0138 15241A0184 15241A0119 15241A0102 15241A0124 15241A0153 15241A0191 15241A0170 15241A01A9 15241A0143 15241A0118 15241A0189		
2	III Year	Transportation Engineering(15)	14241A0108 14241A01A2 14241A0115 14241A0198 14241A0144 14241A0169 15245A0107 14241A0134 14241A0118 14241A0153 15245A0118 14241A0116 14241A0141 14241A0172 13241A0176	T. Srikant	


Dean
Finishing School

2016-2017 REMEDIAL CLASSES -Fluid Mechanics

Roll No	21/3/17	22/3/17	23/3/17	24/3/17	25/3/17
15241A0194	A	P	A	P	P
15241A0183	A	P	P	P	A
15241A0191	P	P	A	P	P
15241A01A7	P	A	A	P	P
15241A0186	A	P	P	P	A
15241A0148	P	P	P	P	A
15241A0116	P	P	A	P	P
15241A0108	P	A	P	P	P
15241A0102	P	P	P	A	P
15241A0175	A	P	P	A	P
15241A0140	A	A	P	P	P
15241A0120	P	P	P	A	P
15241A0180	P	P	P	P	A
15241A0119	P	A	P	P	P
15241A0193	A	P	P	P	P
15241A0124	P	P	A	P	P
15241A0184	P	P	P	A	P
15241A0153	P	P	A	P	P
15241A0173	A	P	P	A	P
15241A0162	P	A	P	P	P
15241A0170	A	P	P	A	A
15241A0189	P	P	A	A	A
15241A01B9	P	P	P	P	P
15241A01A9	P	A	P	P	A
15241A0118	A	P	P	A	P
15241A0143	A	A	P	P	P

Utkarsh
Faculty Signature

2016-2017 REMEDIAL CLASSES -Structural Analysis

Roll No	26/9/16	27/9/16	28/9/16	29/9/16	30/9/16
15241A0104	P	A	P	P	P
15241A0113	A	P	A	P	P
16245A0124	P	P	P	A	P
15241A01A1	P	P	P	P	P
15241A0174	A	A	P	A	A
15241A0165	P	A	P	P	P
16245A0103	A	P	P	A	P
15241A0152	P	P	P	P	A
15241A0116	P	A	P	P	P
15241A0186	P	P	P	P	P
15241A0108	A	P	A	P	P
15241A0121	P	P	P	P	P
15241A0198	P	A	P	A	P
15241A0175	P	P	P	A	P
15241A0101	A	P	A	A	P
15241A0163	A	P	P	A	A
15241A0131	P	A	P	P	P
15241A0169	A	A	P	A	A
15241A01A7	P	A	P	P	A
15241A01B7	P	P	A	P	P
15241A0120	P	A	P	P	P
15241A0148	P	P	P	P	A
15241A01A0	A	A	P	P	P
15241A0132	A	P	P	A	A
15241A01B3	A	P	P	P	P
15241A0183	P	P	A	P	P
15241A0173	P	P	A	A	P
15241A0180	P	P	P	P	P
15241A0140	A	P	P	P	P
15241A0162	P	P	P	P	P
15241A0196	P	A	P	P	P
15241A0137	P	P	A	A	A
15241A01B9	P	A	P	P	P
15241A0138	P	P	A	P	P
15241A0184	P	P	A	P	P
15241A0119	A	P	P	P	A
15241A0102	A	P	P	P	A
15241A0124	P	A	P	P	A
15241A0153	P	P	P	P	A
15241A0191	P	P	P	A	P
15241A0170	P	P	P	P	P
15241A01A9	P	P	P	A	P
15241A0143	A	P	A	P	P
15241A0118	P	P	P	P	P
15241A0189	A	A	P	P	P

(Handwritten signature)

2016-2017 REMEDIAL CLASSES -Transportation Engg

Roll No	26/9/16	27/9/16	28/9/16	29/9/16	30/9/16
14241A0108	P	P	P	A	P
14241A01A2	A	P	P	P	P
14241A0115	P	A	P	P	P
14241A0198	P	A	P	P	P
14241A0144	P	P	A	A	P
14241A0169	A	P	P	P	P
15245A0107	A	P	A	P	P
14241A0134	P	P	P	A	A
14241A0118	P	P	A	A	P
14241A0153	P	P	P	P	A
15245A0118	P	P	P	P	A
14241A0116	A	A	P	P	P
14241A0141	P	P	P	A	A
14241A0172	P	A	P	P	P
13241A0176	P	A	P	P	P

Faculty Signature



GOKARAJU RANGARAJU INSTITUTE OF ENGINEERING & TECHNOLOGY
FINISHING SCHOOL

REMEDIAL CLASSES (Academic support for students) Student Feed Back

Branch: *Civil* Year: *2016-17* Sem: *I*
Subject: *fluid mechanics* Faculty Name: *Venkatesh Chary*

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: CE
Subject: FM

Year: 2016-17

Sem: I

Faculty Name: S. Venkatacharyulu

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. Year: 2016-17 Sem: I
Subject: Fluid mechanics Faculty Name: S. Venkatcharyulu

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
Subject: SA

Year: 2016-17 Sem: II
Faculty Name: GUV Satyanarayana

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 Year: 2016-17 Sem: II-II
Subject: Structural Analysis Faculty Name: G.V.V. Satyanarayan

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

Year: 2016-17

Sem: III-II

Subject: TRANSPORTATION
ENGINEERING

Faculty Name: T. SRIKANTH

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 Year: 2016-17 Sem: II
Subject: TE Faculty Name: T. Srikanth

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

REMEDIAL CLASSES 2016-17

Faculty Report on Subject

I. Transportation Engineering

Unit1. Discussed the important areas like Road Development Plans, Highway Alignment, Jayakar Committee Recommendations.

Unit2. Informed about the key areas and important problems related to the Geometric Design of Highways

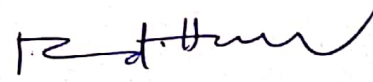
Unit 3. Suggested to focus on important areas like Road markings, Road Signs boards, Traffic flow parameters and Traffic Signal Design

Unit4. Discussed about Road Intersections, types, Conflict diagrams and Rotary Intersections

Unit5: Discussed the key areas of Railway Engineering, Points and Crossings, cant deficiency, Important areas of Airport Engineering- Problems on corrections and about wind rose diagram.

II. Shared Model question papers

III. Shared Notes


HOD



GOKARAJU RANGARAJU INSTITUTE OF ENGINEERING & TECHNOLOGY

REMEDIAL CLASSES 2016-17

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 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 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



GOKARAJU RANGARAJU INSTITUTE OF ENGINEERING & TECHNOLOGY

REMEDIAL CLASSES 2016-17

Faculty Report on Subject

I. Structural Analysis

Unit1. Discussed on key areas like Strain energy due to axial load, bending and shear force. Definition of Castigliano's I-theorem and its applications in structures to determine deflection under load.

Unit2. Discussed the important areas on Three hinged and two hinged arches in evaluation of horizontal thrust, support reactions. Explained the procedure to find out the radial shear and normal thrust including maximum and minimum bending moments at any given section.

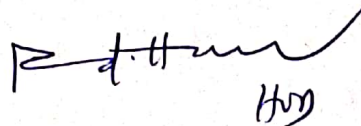
Unit 3. Discussed on statically determinate and indeterminate structures. Explained different procedures for analysis of Propped cantilever beams, Fixed and continuous beams.

Unit4. Discussed in analysis of statically indeterminate beams using slope-deflection, Moment distribution and Kani's method.

Unit5: Discussed about in preparation of Influence line diagrams under various loading conditions such as UDL, points loads for maximum shear force and bending moment at any given section. Same under rolling load system also.

II. Shared Model question papers

III. Shared Notes


P. J. Kumar
HOD



GOKARAJU RANGARAJU INSTITUTE OF ENGINEERING & TECHNOLOGY

REMEDIAL CLASSES 2016-17

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 and II semester.

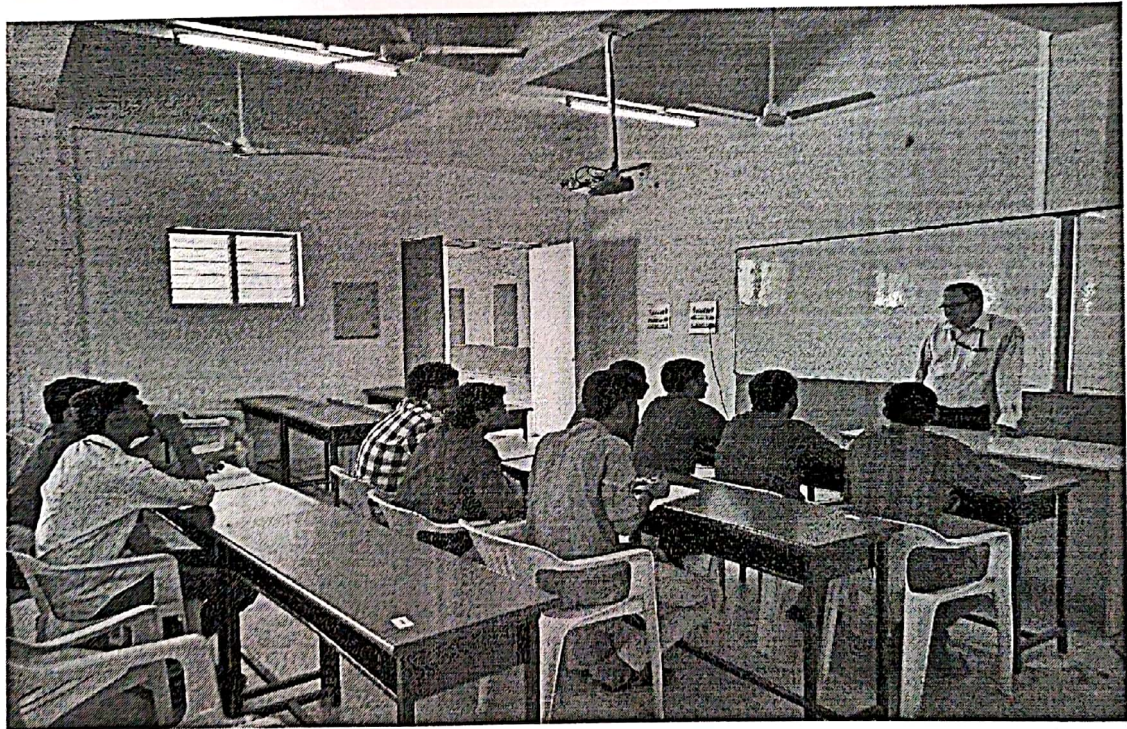
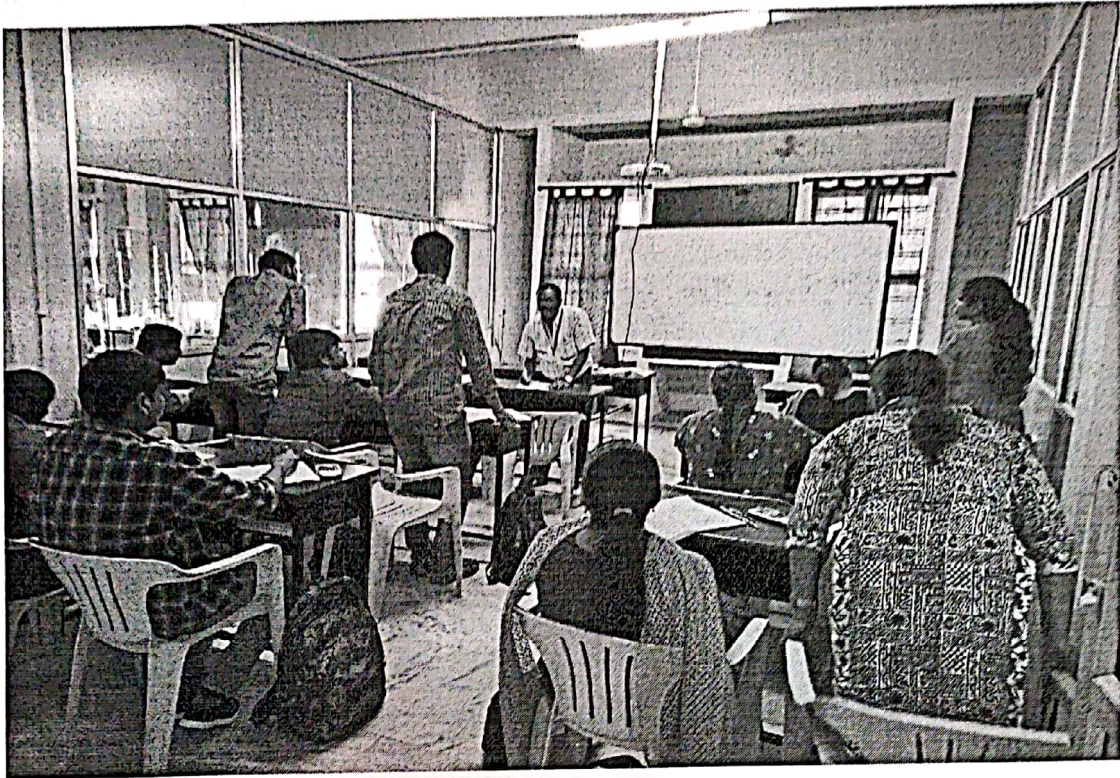
Summary details are:

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.	Structural Analysis	45	36	80.0
2.	Fluid Mechanics	26	20	76.9
3	Transportation Engineering	15	10	66.6

P. J. Kumar
HOD



TRE & SA Faculty
Remedial Classes

R. J. Thomas
1990