

(Approved by A.I.C.T.E., New Delhi & Affiliated to JNTUK, Kakinada)

NAAC Accredited Institute and Inclusion under Section 2(f) of UGC Act An ISO 9001:2008; ISO 14001:2004 & OHSAS 18001:2007 Certified Institution NH-16, Anakapalle - 531002, Visakhapatnam, A.P.

Mobile: +91 9963981111, Website: www.diet.edu.in, E-mail:

DEPARTMENT OF CIVIL ENGINEERING Remedial Classes information

PROGRAM

: B.Tech

CLASS

: II B.Tech I-Sem., CE

ACADEMIC YEAR

:2019-2020

COURSE NAME &CODE :SOM |

COURSE INSTRUCTOR :P L NARAYANA

Date of Remedial Class: 10-9-19

Based on the Mid Marks Analysis, a Remedial Class has been scheduled on for the students who have got less than 50% Marks in First Mid Examination.

Topics Covered: Solutions of the Problems given in Previous JNTU Kakinada were discussed.

Derive the relation between young modulus and bulk modulus

Draw stress - strain diagram for mild steel. Indicate salient points and define them.

List of students for the Remedial Class.

S.No	Student Roll Number	Name of the Student	Student Status
1	18U41A0101	B.yashwanth	Attended
2	18U41A0106	K.B.chaitanya	Attended
3	18U41A0111	R.santha Kumar	Attended
4	18U41A0118	M.Sai	Attended
5	19U45A0104	A.Pavan	Attended
6	19U45A0106	A.madhusudhan	Attended

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DEPARTMENT OF CIVIL ENGINEERING

Remedial Classes information

PROGRAM

: B.Tech

CLASS

: II B.Tech I-Sem., CE

ACADEMIC YEAR

:2019-2020

COURSE NAME &CODE :SOM |

COURSE INSTRUCTOR : P L NARAYANA

Date of Remedial Class: 24-9-19

Based on the Mid Marks Analysis, a Remedial Class has been scheduled on for the students who have got less than 50% Marks in First Mid Examination.

Topics Covered: Solutions of the Problems given in Previous JNTU Kakinada were discussed.

Write the assumptions made in the theory of simple bending

2. A timber cantilever 200 mm wide and 300 mm deep is 3 m long. It is loaded with a U.D.L of 3kN/m over the entire length. A point load of 2.7 kN is placed at the free end of the cantilever. Find the maximum bending stress produced.

List of students for the Remedial Class.

S.No	Student Roll Number	Name of the Student	Student Status
1	18U41A0101	B.yashwanth	Attended
2	18U41A0106	K.B.chaitanya	Attended
3	18U41A0111	R.santha Kumar	Attended
4	18U41A0118	M.Sai	Attended
5	19U45A0104	A.Pavan	Attended
6	19U45A0106	A.madhusudhan	Attended
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DEPARTMENT OF CIVIL ENGINEERING

Remedial Classes information

PROGRAM

: B.Tech

CLASS

: II B.Tech I-Sem., CE

ACADEMIC YEAR

:2019-2020

COURSE NAME &CODE :SOM I

COURSE INSTRUCTOR : P L NARAYANA

Date of Remedial Class: 15-9-19

Based on the Mid Marks Analysis, a Remedial Class has been scheduled on for the students who have got less than 50% Marks in First Mid Examination.

Topics Covered: Solutions of the Problems given in Previous JNTU Kakinada were discussed.

1. Derive formulae for longitudinal and circumferential stresses of Thin cylinder

2. Deduce the longitudinal stress for a thin spherical shell subjected to an internal pressure

List of students for the Remedial Class.

S.No	Student Roll Number	Name of the Student	Student Status
1	18U41A0101	B.yashwanth	Attended
2	18U41A0106	K.B.chaitanya	Attended
3	18U41A0111	R.santha Kumar	Attended
4	18U41A0118	M.Sai	Attended
5	19U45A0104	A.Pavan	Attended
6	19U45A0106	A.madhusudhan	Attended

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DEPARTMENT OF CIVIL ENGINEERING

Remedial Classes information

PROGRAM

: B.Tech

CLASS

: II B.Tech I-Sem., CE

ACADEMIC YEAR

:2019-2020

COURSE NAME &CODE :SOM I

COURSE INSTRUCTOR : P L NARAYANA

Date of Remedial Class: 22-9-19

Based on the Mid Marks Analysis, a Remedial Class has been scheduled on for the students who have got less than 50% Marks in First Mid Examination.

Topics Covered: Solutions of the Problems given in Previous JNTU Kakinada were discussed.

- 1. Derive the relation between young modulus and bulk modulus
- 2. Derive the relation between young modulus and modulus of rigidity

List of students for the Remedial Class.

S.No	Student Roll Number	Name of the Student	Student Status
1	18U41A0101	B.yashwanth	Attended
2	18U41A0106	K.B.chaitanya	Attended
3	18U41A0111	R.santha Kumar	Attended
4	18U41A0118	M.Saī	Attended
5	18U41A0119	Sai swaroop	Attended
6	19U45A0104	A.Pavan	Attended
7	19U45A0106	A.madhusudhan	Attended
8	19U45A0107	K.sai Kumar	Attended
9	19U45A0139	S.harish	Not attended

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PROGRAM

: B.Tech

CLASS

: II B.Tech I-Sem., CE

ACADEMIC YEAR

:2019-2020

COURSE NAME &CODE :SOM I

COURSE INSTRUCTOR : P L NARAYANA

Date of Remedial Class: 29-9-19

Based on the Mid Marks Analysis, a Remedial Class has been scheduled on for the students who have got less than 50% Marks in First Mid Examination.

Topics Covered: Solutions of the Problems given in Previous JNTU Kakinada were discussed.

- 1. A simply supported beam of length 5m carries a uniformly increasing load of 800 N/m run at one end to 1600 N/m run at the other end. Draw the S.F. and B.M. diagrams for the beam
- 2. Explain the Concept of shear force and bending moment with neat sketches

List of students for the Remedial Class.

S.No	Student Roll Number	Name of the Student	Student Status
1	18U41A0101	B.yashwanth	Attended
2	18U41A0106	K.B.chaitanya	Attended
3	18U41A0111	R.santha Kumar	Attended
4	18U41A0118	M.Sai	Attended
5	18U41A0119	Sai swaroop	Attended
6	19U45A0104	A.Pavan	Attended
7	19U45A0106	A.madhusudhan	Attended
8	19U45A0107	K.sai Kumar	Attended
9	19U45A0139	S.harish	Not attended

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PROGRAM

: B.Tech

CLASS

: II B.Tech I-Sem., CE

ACADEMIC YEAR

:2019-2020

COURSE NAME &CODE :SOM |

COURSE INSTRUCTOR : P L NARAYANA

Date of Remedial Class: 5-11-19

Based on the Mid Marks Analysis, a Remedial Class has been scheduled on for the students who have got less than 50% Marks in First Mid Examination.

Topics Covered: Solutions of the Problems given in Previous JNTU Kakinada were discussed.

1. Write the assumptions made in the theory of simple bending

2. A water main 80 cm diameter contains water at a pressure head of 100 m. If the density of water is 9810 N/m3, find the thickness of the metal required for the water main. Given the permissible stress as 20 N/mm2

List of students for the Remedial Class.

		Student Status
18U41A0101	B.yashwanth	Attended
18U41A0106	K.B.chaitanya	Attended
18U41A0111	R.santha Kumar	Attended
18U41A0118	M.Sai	Attended
18U41A0119	Sai swaroop	Attended
19U45A0104	A.Pavan	Attended
19U45A0106	A.madhusudhan	Attended
19U45A0107	K.sai Kumar	Attended
19U45A0139	S.harish	Not attended
	18U41A0106 18U41A0111 18U41A0118 18U41A0119 19U45A0104 19U45A0106 19U45A0107	18U41A0106 K.B.chaitanya 18U41A0111 R.santha Kumar 18U41A0118 M.Sai 18U41A0119 Sai swaroop 19U45A0104 A.Pavan 19U45A0106 A.madhusudhan 19U45A0107 K.sai Kumar

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PROGRAM

: B.Tech

CLASS

: II B.Tech I-Sem., CE

ACADEMIC YEAR

:2019-2020

COURSE NAME &CODE :SOM I

COURSE INSTRUCTOR : P L NARAYANA

Date of Remedial Class: 8-10-19

Based on the Mid Marks Analysis, a Remedial Class has been scheduled on for the students who have got less than 50% Marks in First Mid Examination.

Topics Covered: Solutions of the Problems given in Previous JNTU Kakinada were discussed.

1. Deduce the longitudinal stress for a thin spherical shell subjected to an internal pressure

 A boiler shell is made of 15 mm thick plate having a limiting tensile stress of 125 N/mm². If the longitudinal and circumferential efficiencies are 70% and60% respectively, determine the maximum diameter of the shell. The allowable maximum pressure is 2.2 N/mm²

List of students for the Remedial Class.

5.No	Student Roll Number	Name of the Student	Student Status
1	18U41A0101	B.yashwanth	Attended
2	18U41A0106	K.B.chaitanya	Attended
3	18U41A0111	R.santha Kumar	Attended
4	18U41A0118	M.Sai	Attended
5	19U45A0104	A.Pavan	Attended
6	19U45A0106	A.madhusudhan	Attended

Course Instructor

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PROGRAM

: B.Tech

CLASS

: II B.Tech I-Sem., CE

ACADEMIC YEAR

:2019-2020

COURSE NAME &CODE :SOM I

COURSE INSTRUCTOR : P L NARAYANA

Date of Remedial Class: 1-10-19

Based on the Mid Marks Analysis, a Remedial Class has been scheduled on for the students who have got less than 50% Marks in First Mid Examination.

Topics Covered: Solutions of the Problems given in Previous JNTU Kakinada were discussed.

- Calculate the section modulus for rectangle, hallow rectangle, circle, hallow circle.
- Find the expression for the slope and deflection of a cantilever of length L which carries a uniformly distributed load over a length 'a' from the fixed end by Moment area method

List of students for the Remedial Class.

S.No	Student Roll Number	Name of the Student	Student Status
1	18U41A0101	B.yashwanth	Attended
2	18U41A0106	K.B.chaitanya	Attended
3	18U41A0111	R.santha Kumar	Attended
4	18U41A0118	M.Sai	Attended
5	19U45A0104	A.Pavan	Attended
5 6	19U45A0106	A.madhusudhan	Attended

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Remedial Classes information

PROGRAM

: B.Tech

CLASS

: II B.Tech I-Sem., CE

ACADEMIC YEAR

:2019-2020

COURSE NAME & CODE : SOM I

COURSE INSTRUCTOR : P L NARAYANA

Date of Remedial Class: 19-11-19

Based on the Mid Marks Analysis, a Remedial Class has been scheduled on for the students who have got less than 50% Marks in First Mid Examination.

Topics Covered: Solutions of the Problems given in Previous JNTU Kakinada were discussed.

- 1. Deduce the longitudinal stress for a thin spherical shell subjected to an internal pressure
- What is the radial pressure and hoop stresses for a thick spherical shell?

List of students for the Remedial Class.

S.No	Student Roll Number	Name of the Student	Student Status
1	18U41A0101	B.yashwanth	Attended
2	18U41A0106	K.B.chaitanya	Attended
3	18U41A0111	R.santha Kumar	Attended
4	18U41A0118	M.Sai	Attended
5	18U41A0119	Sai swaroop	Attended
6	19U45A0104	A.Pavan	Attended
7	19U45A0106	A.madhusudhan	Attended
8	19U45A0107	K.sai Kumar	Attended
9	19U45A0139	5.harish	Not attended

Course Instructor

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PROGRAM

: B.Tech

CLASS

: II B.Tech I-Sem., CE

ACADEMIC YEAR

:2019-2020

COURSE NAME & CODE : SOM |

COURSE INSTRUCTOR : P L NARAYANA

Date of Remedial Class: 12-11-19

Based on the Mid Marks Analysis, a Remedial Class has been scheduled on for the students who have got less than 50% Marks in First Mid Examination.

Topics Covered: Solutions of the Problems given in Previous JNTU Kakinada were discussed.

- 1. Find the expression for the slope and deflection of a cantilever of length L which carries a uniformly distributed load over a length 'a' from the fixed end by Moment area method
- 2. A cantilever of length 3 m carries a uniformly distributed load of 15kN/m over a length of 2 m from the free end. If I = 108 mm and E=2 x 105 N/mm2, find (i) Slope at the free end and (ii) Deflection at the free end.

S.No	Student Roll Number	Name of the Student	Student Status
1	18U41A0101	B.yashwanth	Attended
2	18U41A0106	K.B.chaitanya	Attended
3	18U41A0111	R.santha Kumar	Attended
4	18U41A0118	M.Sai	Attended
5	18U41A0119	Sai swaroop	Attended
6	19U45A0104	A.Pavan	Attended
7	19U45A0106	A.madhusudhan	Attended
8	19U45A0107	K.sai Kumar	Attended
9	19U45A0139	S.harish	Not attended







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PROGRAM

: B.Tech

CLASS

: II B.Tech I-Sem., CE

ACADEMIC YEAR

:2019-2020

COURSE NAME &CODE:SOM I

COURSE INSTRUCTOR : P L NARAYANA

Date of Remedial Class: 26-11-19

Based on the Mid Marks Analysis, a Remedial Class has been scheduled on for the students who have got less than 50% Marks in First Mid Examination.

Topics Covered: Solutions of the Problems given in Previous JNTU Kakinada were discussed.

- A boiler shell is made of 15 mm thick plate having a limiting tensile stress of 125 N/mm². If the longitudinal and circumferential efficiencies are 70% and 60% respectively, determine the maximum diameter of the shell. The allowable maximum pressure is 2.2 N/mm²
- 2. Deduce the longitudinal stress for a thin spherical shell subjected to an internal pressure

List of students for the Remedial Class.

S.No	Student Roll Number	Name of the Student	Student Status
1	18U41A0101	B.yashwanth	Attended
2	18U41A0106	K.B.chaitanya	Attended
3	18U41A0111	R.santha Kumar	Attended
4	18U41A0118	M.Sai	Attended
5	18U41A0119	Sai swaroop	Attended
6	19U45A0104	A.Pavan	Attended
7	19U45A0106	A.madhusudhan	Attended
В	19U45A0107	K.sai Kumar	Attended
9	19U45A0139	S.harish	Not attended

Course Instructor

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DEPARTMENT OF CIVIL ENGINEERING Remedial Classes information

PROGRAM

: B.Tech

CLASS

: II B.Tech I-Sem., CE

ACADEMIC YEAR

:2019-2020

COURSE NAME & CODE : SOM I

COURSE INSTRUCTOR : P L NARAYANA

The following students got benefited by the remedial classes.

S.No	Student Roll Number	Name of the Student
1.	18U41A0101	B.yashwanth
2.	18U41A0111	R.santha Kumar
3.	18U41A0119	Sal swaroop
4.	19U45A0104	A.Pavan
5.	19U45A0106	A.madhusudhan
6.	19U45A0107	K.sai Kumar

Course Instructor

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DEPARTMENT OF CIVIL ENGINEERING Remedial Classes information

PROGRAM

: B.Tech

CLASS

: II B.Tech I-Sem., CE

ACADEMIC YEAR

:2019-2020

COURSE NAME &CODE :FM

COURSE INSTRUCTOR : B USHARANI

The following students got benefited by the remedial classes.

S.No	Student Roll Number	Name of the Student
1	18U41A0101	B.yashwanth
2	18U41A0118	M.Sai
3	19U45A0106	A.madhusudhan

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PROGRAM

: B.Tech

CLASS

: II B.Tech I-Sem., CE

ACADEMIC YEAR

:2019-2020

COURSE NAME &CODE :FM

COURSE INSTRUCTOR : B USHARANI

Date of Remedial Class: 4-11-19

Based on the Mid Marks Analysis, a Remedial Class has been scheduled on for the students who have got less than 50% Marks in First Mid Examination.

Topics Covered: Solutions of the Problems given in Previous JNTU Kakinada were discussed.

- Define compressible and incompressible flows. Explain about trapezoidal dam when water face
 is vertical
- 2. Define an orifice meter AND its working principle

List of students for the Remedial Class.

S.No	Student Roll Number	Name of the Student	Student Status
1	18U41A0101	B.yashwanth	Attended
2	18U41A0106	K.B.chaitanya	Attended
3	18U41A0111	R.santha Kumar	Attended
4	18U41A0118	M.Sai	Attended
5	18U41A0119	Sal swaroop	Attended
6	19U45A0104	A.Pavan	Attended
7	19U45A0106	A.madhusudhan	Attended
8	19U45A0107	K.sai Kumar	Attended
9	19U45A0139	S.harish	Not attended

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: B.Tech

CLASS

: II B.Tech I-Sem., CE

ACADEMIC YEAR

:2019-2020

COURSE NAME &CODE :FM

COURSE INSTRUCTOR : B USHARANI

Date of Remedial Class: 21-10-19

Based on the Mid Marks Analysis, a Remedial Class has been scheduled on for the students who have got less than 50% Marks in First Mid Examination.

Topics Covered: Solutions of the Problems given in Previous JNTU Kakinada were discussed.

- Determine the intensity of pressure developed by surface tension of 0.075 N/m in a droplet of water of 0.075mm diameter?
- 2. Obtain an expression for continuity equation for a 3-D Flow.

List of students for the Remedial Class.

5.No	Student Roll Number	Name of the Student	Student Status
1	18U41A0101	B.yashwanth	Attended
2	18U41A0106	K.B.chaitanya	Attended
3	18U41A0111	R.santha Kumar	Attended
4	18U41A0118	M.Saí	Attended
5	18U41A0119	Sai swaroop	Attended
6	19U45A0104	A.Pavan	Attended
7	19U45A0106	A.madhusudhan	Attended
8	19U45A0107	K.sai Kumar	Attended
9	19U45A0139	S.harish	Not attended

Course Instructor

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: B.Tech

CLASS

: II B.Tech I-Sem., CE

ACADEMIC YEAR

:2019-2020

COURSE NAME &CODE :FM

COURSE INSTRUCTOR : B USHARANI

Date of Remedial Class: 14-10-19

Based on the Mid Marks Analysis, a Remedial Class has been scheduled on for the students who have got less than 50% Marks in First Mid Examination.

Topics Covered: Solutions of the Problems given in Previous JNTU Kakinada were discussed.

- Define specific weight, mass density, specific volume and also write the units?Definemohr's circle and explain any example problem
- 2. Explain the phenomenon of viscosity with a neat diagram? And also derive the expression for viscosity?

List of students for the Remedial Class.

S.No	Student Roll Number	Name of the Student	Student Status
1	18U41A0101	B.yashwanth	Attended
2	18U41A0106	K.B.chaitanya	Attended
3	18U41A0111	R.santha Kumar	Attended
4	18U41A0118	M.Sai	Attended
5	18U41A0119	Sai swaroop	Attended
6	19U45A0104	A.Pavan	Attended
7	19U45A0106	A.madhusudhan	Attended
8	19U45A0107	K.sai Kumar	Attended
9	19U45A0139	S.harish	Not attended

Course Instructor

Civ. Holland San Acobassalling



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DEPARTMENT OF CIVIL ENGINEERING Remedial Classes information

PROGRAM

: B.Tech

CLASS

: II B.Tech I-Sem., CE

ACADEMIC YEAR

:2019-2020

COURSE NAME &CODE :FM

COURSE INSTRUCTOR : B USHARANI

Date of Remedial Class: 7-10-19

Based on the Mid Marks Analysis, a Remedial Class has been scheduled on for the students who have got less than 50% Marks in First Mid Examination.

Topics Covered: Solutions of the Problems given in Previous JNTU Kakinada were discussed.

- Define displacement thickness
- 2. Define Energy thickness

List of students for the Remedial Class.

S.No	Student Roll Number	Name of the Student	Student Status
1	18U41A0101	B.yashwanth	Attended
2	18U41A0106	K.B.chaitanya	Attended
3	18U41A0111	R.santha Kumar	Attended
4	18U41A0118	M.Sai	Attended
5	19U45A0104	A.Pavan	Attended
6	19U45A0106	A.madhusudhan	Attended

Course Instructor

HOD

Civil Engineering

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DEPARTMENT OF CIVIL ENGINEERING

Remedial Classes information

PROGRAM

: B.Tech

CLASS

: II B.Tech I-Sem., CE

ACADEMIC YEAR

:2019-2020

COURSE NAME &CODE :FM

COURSE INSTRUCTOR : B USHARANI

Date of Remedial Class: 30-9-19

Based on the Mid Marks Analysis, a Remedial Class has been scheduled on for the students who have got less than 50% Marks in First Mid Examination.

Topics Covered: Solutions of the Problems given in Previous JNTU Kakinada were discussed.

- 1. What is Venturimeter and define its working principle
- 2. Define laminar, turbulent and transitional flows in a pipe.

List of students for the Remedial Class.

S.No	Student Roll Number	Name of the Student	Student Status
1	18U41A0101	B.yashwanth	Attended
2	18U41A0106	K.B.chaitanya	Attended
3	18U41A0111	R.santha Kumar	Attended
4	18U41A0118	M.Sai	Attended
5	19U45A0104	A.Pavan	Attended
6	19U45A0106	A.madhusudhan	Attended

Course Instructor

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DEPARTMENT OF CIVIL ENGINEERING Remedial Classes information

PROGRAM

: B.Tech

CLASS

: II B.Tech I-Sem., CE

ACADEMIC YEAR

:2019-2020

COURSE NAME &CODE :FM

COURSE INSTRUCTOR : B USHARANI

Date of Remedial Class: 23-9-19

Based on the Mid Marks Analysis, a Remedial Class has been scheduled on for the students who have got less than 50% Marks in First Mid Examination.

Topics Covered: Solutions of the Problems given in Previous JNTU Kakinada were discussed.

 Express pressure in terms of various units and also Express the relation between absolute pressure and gauge pressure

Explain the importance of manometer with the neat sketch and discuss in detail the principle of working the manometers

List of students for the Remedial Class.

S.No	Student Roll Number	Name of the Student	Student Status
1	18U41A0101	B.yashwanth	Attended
2	18U41A0106	K.B.chaitanya	Attended
3	18U41A0111	R.santha Kumar	Attended
4	18U41A0118	M.Sai	Attended
5	19U45A0104	A.Pavan	Attended
6	19U45A0106	A.madhusudhan	Attended

Course-Instructor

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DEPARTMENT OF CIVIL ENGINEERING

Remedial Classes information

PROGRAM

: B.Tech

CLASS

: II B.Tech I-Sem., CE

ACADEMIC YEAR

:2019-2020

COURSE NAME &CODE :FM

COURSE INSTRUCTOR : B USHARANI

Date of Remedial Class :9-9-19

Based on the Mid Marks Analysis, a Remedial Class has been scheduled on for the students who have got less than 50% Marks in First Mid Examination.

Topics Covered: Solutions of the Problems given in Previous JNTU Kakinada were discussed.

- Define specific weight, mass density, specific volume and also write the units?Definemohr's circle and explain any example problem
- If 200m3 of fluid has a weight of 1060 N measured on the planet having acceleration due to gravity 6.625 m/s2, what will be its specific volume.

List of students for the Remedial Class.

Student Roll Number	Name of the Student	Student Status
18U41A0101	B.yashwanth	Attended
18U41A0106	K.B.chaitanya	Attended
18U41A0111	R.santha Kumar	Attended
18U41A0118	M.Sai	Attended
19U45A0104	A.Pavan	Attended
19U45A0106	A.madhusudhan	Attended
	18U41A0101 18U41A0106 18U41A0111 18U41A0118 19U45A0104	18U41A0101 B.yashwanth 18U41A0106 K.B.chaitanya 18U41A0111 R.santha Kumar 18U41A0118 M.Sai 19U45A0104 A.Pavan

Course Instructor

N- aut



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DEPARTMENT OF CIVIL ENGINEERING Remedial Classes information

PROGRAM

: B.Tech

CLASS

: III B.Tech I-Sem., CE

ACADEMIC YEAR

:2019-2020

COURSE NAME &CODE:EG

COURSE INSTRUCTOR : Neelima Devi

The following students got benefited by the remedial classes.

S.No	Student Roll Number	Name of the Student
1.	16U41A0105	GURRI SIMHACHALAM NAIDU
2.	17U41A0108	B.PAVAN KONDALARAO
3.	18U45A0104	K.NEERAJA RANI
4.	18U45A0108	V.PRASANNA SAI
5.	18U45A0123	P.SOMESH
6.	18U45A0139	Y.DAMODARA RAO
7.	18U45A0146	R.BHANU PRAKASH
8.	18U45A0148	M.SAI KUMAR
9.	18U45A0149	P.MANIKANTA SHYAM
10.	18U45A0150	G.ROHITH
11.	18U45A0151	S.UMA MAHESH

Course Instructor

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DEPARTMENT OF CIVIL ENGINEERING

Remedial Classes information

PROGRAM

: B.Tech

CLASS

: III B.Tech I-Sem., CE

ACADEMIC YEAR

: 2019-2020

COURSE NAME &CODE :EG

COURSE INSTRUCTOR : Neelima Devi

Date of Remedial Class: 9-10-19

Based on the Mid Marks Analysis, a Remedial Class has been scheduled for theweak students who have got less Marks.

Topics Covered: Solutions of the Problems given in Previous JNTU Kakinada were discussed.

 Classify various types of geophysical methods and explain electrical method related to civil engineering.

2. State the principle of seismic method and explain it related to civil engineering.

List of students for the Remedial Class.

S.No	Student Roll Number	Name of the Student	Student Status
1.	16U41A0105	GURRI SIMHACHALAM NAIDU	Attended
2.	17U41A0108	B.PAVAN KONDALARAO	Attended
3.	18U45A0104	K.NEERAJA RANI	Attended
4.	18U45A0108	V.PRASANNA SAI	Attended
5.	18U45A0123	P.SOMESH	Attended
6.	18U45A0139	Y.DAMODARA RAO	Attended
7.	18U45A0146	R.BHANU PRAKASH	Attended
8.	18U45A0148	M.SAI KUMAR	Attended
9.	18U45A0149	P.MANIKANTA SHYAM	Attended
10.	18U45A0150	G.ROHITH	Attended
11.	18U45A0151	S.UMA MAHESH	Attended

Course Instructor

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Civil Engineering

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DEPARTMENT OF CIVIL ENGINEERING Remedial Classes information

PROGRAM

: B.Tech

CLASS

: III B.Tech I-Sem., CE

ACADEMIC YEAR

: 2019-2020

COURSE NAME &CODE :EG

COURSE INSTRUCTOR : Neelima Devi

Date of Remedial Class: 2-10-19

Based on the Mid Marks Analysis, a Remedial Class has been scheduled on theweak students who have got less

Topics Covered: Solutions of the Problems given in Previous JNTU Kakinada were discussed.

What are the causes of LANDSLIDES? Explain.

What are the methods for groundwater exploration? Explain.

List of students for the Remedial Class.

S.No	Student Roll Number	Name of the Student	Student Status
1.	16U41A0105	GURRI SIMHACHALAM NAIDU	Attended
2.	17U41A0108	B.PAVAN KONDALARAO	Attended
3.	18U45A0104	K.NEERAJA RANI	Attended
4.	18U45A0108	V.PRASANNA SAI	Attended
5.	18U45A0123	P.SOMESH	Attended
6.	18U45A0139	Y.DAMODARA RAO	Attended
7.	18U45A0146	R.BHANU PRAKASH	Attended
8.	18U45A0148	M.SAI KUMAR	Attended
9.	18U45A0149	P.MANIKANTA SHYAM	Attended
10.	18U45A0150	G.ROHITH	Attended
11.	18U45A0151	S.UMA MAHESH	Attended

Course Instructor

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DEPARTMENT OF CIVIL ENGINEERING

Remedial Classes information

PROGRAM

: B.Tech

CLASS

: III B.Tech I-Sem., CE

ACADEMIC YEAR

: 2019-2020

COURSE NAME &CODE: EG

COURSE INSTRUCTOR : Neelima Devi

Date of Remedial Class: 25-9-19

Based on the Mid Marks Analysis, a Remedial Class has been scheduled for theweak students who have got less Marks

Topics Covered: Solutions of the Problems given in Previous JNTU Kakinada were discussed.

1. What are the parts of joints? Explain the types of joints in rocks

2. What are the parts of Faults? Classify various Faults with neat sketches

List of students for the Remedial Class.

S.No	Student Roll Number	Name of the Student	Student Status
1.	16U41A0105	GURRI SIMHACHALAM NAIDU	Attended
2.	17U41A0108	B.PAVAN KONDALARAO	Attended
3.	18U45A0104	K.NEERAJA RANI	Attended
4.	18U45A0108	V.PRASANNA SAI	Attended
5.	18U45A0123	P.SOMESH	Attended
6.	18U45A0139	Y.DAMODARA RAO	Attended
7.	18U45A0146	R.BHANU PRAKASH	Attended
8.	18U45A0148	M.SAI KUMAR	Attended
9.	18U45A0149	P.MANIKANTA SHYAM	Attended
10.	18U45A0150	G.ROHITH	Attended
11.	18U45A0151	S.UMA MAHESH	Attended

Course Instructor

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DEPARTMENT OF CIVIL ENGINEERING Remedial Classes information

PROGRAM

: B.Tech

CLASS

: III B.Tech I-Sem., CE

ACADEMIC YEAR

: 2019-2020

COURSE NAME &CODE : EG

COURSE INSTRUCTOR : Neelima Devi

Date of Remedial Class: 18-9-19

Based on the Mid Marks Analysis, a Remedial Class has been scheduled for the weak students who have got less Marks

Topics Covered: Solutions of the Problems given in Previous JNTU Kakinada were discussed.

1. Write megascopic study of following rocks: i) Sandstone ii) Pegmatite iii) Gneiss

2. Describe physical and chemical properties of given minerals i) Feldspar ii) Garnet

List of students for the Remedial Class.

S.No	Student Roll Number	Name of the Student	Student Status
1.	16U41A0105	GURRI SIMHACHALAM NAIDU	Attended
2.	17U41A0108	B.PAVAN KONDALARAO	Attended
3.	18U45A0104	K.NEERAJA RANI	Attended
4.	18U45A0108	V.PRASANNA SAI	Attended
5.	18U45A0123	P.SOMESH	Attended
6.	18U45A0139	Y,DAMODARA RAO	Attended
7.	18U45A0146	R.BHANU PRAKASH	Attended
8.	18U45A0148	M.SAI KUMAR	Attended
9.	18U45A0149	P.MANIKANTA SHYAM	Attended
10.	18U45A0150	G.ROHITH	Attended
11.	18U45A0151	S.UMA MAHESH	Attended

Course Instructor

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and Institute of Engg. 8. Technology
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DEPARTMENT OF CIVIL ENGINEERING

Remedial Classes information

PROGRAM

: B.Tech

CLASS

: III B.Tech I-Sem., CE

ACADEMIC YEAR

:2019-2020

COURSE NAME & CODE: EG

COURSE INSTRUCTOR : Neelima Devi

Date of Remedial Class: 11-9-19

Based on the Mid Marks Analysis, a Remedial Class has been scheduled on 11-9-19 theweak students who have got less Marks

Topics Covered: Solutions of the Problems given in Previous JNTU Kakinada were discussed.

1. a) Define the term geology.

b) What are the branches of geology with reference to civil engineering?

2) What is meant by weathering? Discuss the role of geological agents in weathering of rocks.

List of students for the Remedial Class.

S.No	Student Roll Number	Name of the Student	Student Status
1.	16U41A0105	GURRI SIMHACHALAM NAIDU	Attended
2.	17U41A0108	B.PAVAN KONDALARAO	Attended
3.	18U45A0104	K.NEERAJA RANI	Attended
4.	18U45A0108	V.PRASANNA SAI	Attended
5.	18U45A0123	P.SOMESH	Attended
6.	18U45A0139	Y.DAMODARA RAO	Attended
7.	18U45A0146	R.BHANU PRAKASH	Attended
8.	18U45A0148	M.SAI KUMAR	Attended
9.	18U45A0149	P.MANIKANTA SHYAM	Attended
10,	18U45A0150	G.ROHITH	Attended
11.	18U45A0151	S.UMA MAHESH	Attended

Course Instructor

Civil Engineering





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DEPARTMENT OF CIVIL ENGINEERING Remedial Classes information

PROGRAM

: B.Tech

CLASS

: IV B.Tech I-Sem., CE

ACADEMIC YEAR

: 2019-2020

COURSE NAME & CODE: Geotechnical engineering-II

COURSE INSTRUCTOR : N Ramu

Date of Remedial Class: 13-9-19

1. Write the factor of safety against a slope made up of pure clay

2. What are the Deferent types of slope failures

Topics Covered: Solutions of the Problems given in Previous JNTU Kakinada were discussed.

List of students for the Remedial Class.

S.No	Student Roll Number	Name of the Student	Student Status
1	16U41A0113	VIYYAPU BHASKAR RAO	Attended
	16U41A0114	PEDADA RAJ MAHESH	Attended
2	17U45A0105	BOTLA TARUN	Attended
3	17U45A0115	JAGARAPU YASWANTH	Attended
4	17U45A0119	KANDREGULA SAMPATH KUMAR	Attended
5	17U45A0120	KANDULA RAVI TEJA	Attended
6	17U45A01129	MANDAPAKA KISHORE	Attended
7	17U45A0132	MATHALA PRAVEEN KUMAR	Attended
8	17U45A0133	MEDISETTI BHANU PRASAD	Attended
9	17U45A0139	POLIMERA SURYANARAYANA	Attended
10	17U45A0142	SALAPU JAGADEESH	Attended
11	17U45A0149	THONDA GANESH	Attended
12	17U45A0151	SILAPARASETTI JAGADEESH	Attended

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DEPARTMENT OF CIVIL ENGINEERING Remedial Classes information

PROGRAM

: B.Tech

CLASS

: IV B.Tech I-Sem., CE

ACADEMIC YEAR

: 2019-2020

COURSE NAME & CODE: Geotechnical engineering-II

COURSE INSTRUCTOR : N Ramu

Date of Remedial Class: 20-9-19

Topics Covered: Solutions of the Problems given in Previous JNTU Kakinada were discussed.

I What is the depth of tension crack in clay backfill?

2 Differentiate critically between Rankine and Coulomb theories of earth pressure

S.No	Student Roll Number	Name of the Student	Student Status
1	16U41A0113	VIYYAPU BHASKAR RAO	Attended
	16U41A0114	PEDADA RAJ MAHESH	Attended
2	17U45A0105	BOTLA TARUN	Attended
3	17U45A0115	JAGARAPU YASWANTH	Attended
4	17U45A0119	KANDREGULA SAMPATH KUMAR	Attended
5	17U45A0120	KANDULA RAVI TEJA	Attended
6	17U45A01129	MANDAPAKA KISHORE	Attended
7	17U45A0132	MATHALA PRAVEEN KUMAR	Attended
8	17U45A0133	MEDISETTI BHANU PRASAD	Attended
9	17U45A0139	POLIMERA SURYANARAYANA	Attended
10	17U45A0142	SALAPU JAGADEESH	Attended
11	17U45A0149	THONDA GANESH	Attended
12	17U45A0151	SILAPARASETTI JAGADEESH	Attended





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DEPARTMENT OF CIVIL ENGINEERING Remedial Classes information

PROGRAM

: B.Tech

CLASS

: IV B.Tech I-Sem., CE

ACADEMIC YEAR

: 2019-2020

COURSE NAME & CODE: Geotechnical engineering-II

COURSE INSTRUCTOR : N Ramu

Date of Remedial Class :27-9-19

Topics Covered: Solutions of the Problems given in Previous JNTU Kakinada were discussed.

1. Write the assumptions of Terzaghi are bearing capacity theory and discuss their limitations.

2. What is general shear failure? Write a note.

List of students for the Remedial Class.

S.No	Student Roll Number	Name of the Student	Student Status
1	16U41A0113	VIYYAPU BHASKAR RAO	Attended
	16U41A0114	PEDADA RAJ MAHESH	Attended
2	17U45A0105	BOTLA TARUN	Attended
3	17U45A0115	JAGARAPU YASWANTH	Attended
4	17U45A0119	KANDREGULA SAMPATH KUMAR	Attended
5	17U45A0120	KANDULA RAVI TEJA	Attended
6	17U45A01129	MANDAPAKA KISHORE	Attended
7	17U45A0132	MATHALA PRAVEEN KUMAR	Attended
8	17U45A0133	MEDISETTI BHANU PRASAD	Attended
9	17U45A0139	POLIMERA SURYANARAYANA	Attended
10	17U45A0142	SALAPU JAGADEESH	Attended
11	17U45A0149	THONDA GANESH	Attended
12	17U45A0151	SILAPARASETTI JAGADEESH	Attended

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PROGRAM

: B.Tech

CLASS

: IV B.Tech I-Sem., CE

ACADEMIC YEAR

: 2019-2020

COURSE NAME & CODE: Geotechnical engineering-II

COURSE INSTRUCTOR : N Ramu

Date of Remedial Class: 4-10-19

1 Discuss about pile load tests and interpretation of results

2. A group of 12 piles each having a diameter of 500 mm and 30m long supports a column. The piles are arranged in 3 rows and spaced at 1.25m c/c. The properties of the foundation soil (clay) are as follows: Unit weight = 11 kN/m3, Unconfined compressive strength = 100kN/m2. Determine the capacity of the pile group. Assume adhesion factor as 0.6. permeameter.

S.No	Student Roll Number	Name of the Student	Student Status
1	16U41A0113	VIYYAPU BHASKAR RAO	Attended
	16U41A0114	PEDADA RAJ MAHESH	Attended
2	17U45A0105	BOTLA TARUN	Attended
3	17U45A0115	JAGARAPU YASWANTH	Attended
4	17U45A0119	KANDREGULA SAMPATH KUMAR	Attended
5	17U45A0120	KANDULA RAVI TEJA	Attended
6	17U45A01129	MANDAPAKA KISHORE	Attended
7	17U45A0132	MATHALA PRAVEEN KUMAR	Attended
8	17U45A0133	MEDISETTI BHANU PRASAD	Attended
9	17U45A0139	POLIMERA SURYANARAYANA	Attended
10	17U45A0142	SALAPU JAGADEESH	Attended
11	17U45A0149	THONDA GANESH	Attended
12	17U45A0151	SILAPARASETTI JAGADEESH	Attended



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PROGRAM

: B.Tech

CLASS

: IV B.Tech I-Sem., CE

ACADEMIC YEAR

: 2019-2020

COURSE NAME & CODE: Geotechnical engineering-II

COURSE INSTRUCTOR : N Ramu

Date of Remedial Class: 11-10-19

1. Discuss the various kinds of forces likely to act on a well foundation

2What is 'Grip Length' of well? What are the considerations in the determination of the grip length?.

Topics Covered: Solutions of the Problems given in Previous JNTU Kakinada were discussed.

List of students for the Remedial Class.

S.No	Student Roll Number	Name of the Student	Student Status
1	16U41A0113	VIYYAPU BHASKAR RAO	Attended
	16U41A0114	PEDADA RAJ MAHESH	Attended
2	17U45A0105	BOTLA TARUN	Attended
3	17U45A0115	JAGARAPU YASWANTH	Attended
4	17U45A0119	KANDREGULA SAMPATH KUMAR	Attended
5	17U45A0120	KANDULA RAVI TEJA	Attended
6	17U45A01129	MANDAPAKA KISHORE	Attended
7	17U45A0132	MATHALA PRAVEEN KUMAR	Attended
8	17U45A0133	MEDISETTI BHANU PRASAD	Attended
9	17U45A0139	POLIMERA SURYANARAYANA	Attended
10	17U45A0142	SALAPU JAGADEESH	Attended /
11	17U45A0149	THONDA GANESH	Attended
12	17U45A0151	SILAPARASETTI JAGADEESH	Attended

Department Civil Engineering and Institute of



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DEPARTMENT OF CIVIL ENGINEERING Remedial Classes information

PROGRAM

: B.Tech

CLASS

: IV B.Tech I-Sem., CE

ACADEMIC YEAR

: 2019-2020

COURSE NAME & CODE: Geotechnical engineering-II

COURSE INSTRUCTOR : N Ramu

Date of Remedial Class: 18-10-19

1. Discuss with neat sketches any two boring methods used in soil exploration

2What is undisturbed soil sample?

Topics Covered: Solutions of the Problems given in Previous JNTU Kakinada were discussed

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1	16U41A0113	VIYYAPU BHASKAR RAO	Attended
	16U41A0114	PEDADA RAJ MAHESH	Attended
2	17U45A0105	BOTLA TARUN	Attended
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4	17U45A0119	KANDREGULA SAMPATH KUMAR	Attended
5	17U45A0120	KANDULA RAVITEJA	Attended
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9	17U45A0139	POLIMERA SURYANARAYANA	Attended
10	17U45A0142	SALAPU JAGADEESH	Attended
11	17U45A0149	THONDA GANESH	Attended
12	17U45A0151	SILAPARASETTI JAGADEESH	Attended







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DEPARTMENT OF CIVIL ENGINEERING

Remedial Classes information

PROGRAM

: B.Tech

CLASS

: IV B.Tech I-Sem., CE

ACADEMIC YEAR

: 2019-2020

COURSE NAME & CODE: Geotechnical engineering-II

COURSE INSTRUCTOR : N Ramu

Date of Remedial Class: 25-10-19

Based on the Mid Marks Analysis, a Remedial Class has been scheduled for the students who have got less than 50% Marks in First Mid Examination

- 1. Discuss the Taylors stability number approach for factor of safety against slope failure.
- 2. What are the reasons for steady seepage in an earth dam? Discuss its effect on downstream slope failure.

Topics Covered: Solutions of the Problems given in Previous JNTU Kakinada were discussed.

S.No	Student Roll Number	Name of the Student	Student Status
1	16U41A0113	VIYYAPU BHASKAR RAO	Attended
	16U41A0114	PEDADA RAJ MAHESH	Attended
2	17U45A0105	BOTLA TARUN	Attended
3	17U45A0115	JAGARAPU YASWANTH	Attended
4	17U45A0119	KANDREGULA SAMPATH KUMAR	Attended
5	17U45A0120	KANDULA RAVI TEJA	Attended
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7	17U45A0132	MATHALA PRAVEEN KUMAR	Attended
8	17U45A0133	MEDISETTI BHANU PRASAD	Attended
9	17U45A0139	POLIMERA SURYANARAYANA	Attended
10	17U45A0142	SALAPU JAGADEESH	Attended
11	17U45A0149	THONDA GANESH	Attended



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DEPARTMENT OF CIVIL ENGINEERING Remedial Classes information

PROGRAM

: B.Tech

CLASS

: IV B.Tech I-Sem., CE

ACADEMIC YEAR

: 2019-2020

COURSE NAME & CODE: Geotechnical engineering-II

COURSE INSTRUCTOR : N Ramu

Date of Remedial Class: 8-11-19

Topics Covered: Solutions of the Problems given in Previous JNTU Kakinada were discussed.

Based on the Mid Marks Analysis, a Remedial Class has been scheduled for the students who have got less than 50% Marks in First Mid Examination

1. Discuss the tolerable settlements of various structures

A 1.8 m square column is founded at a depth of 1.8 m in sand, for which the corrected N- value is 24. The water table is at a depth of 2.7 m. Determine the net allowable bearing pressure for a permissible settlement of 40 mm and a factor of safety of 3 against shear fallure.

S.No	Student Roll Number	Name of the Student	Student Status
1	16U41A0113	VIYYAPU BHASKAR RAO	Attended
	16U41A0114	PEDADA RAJ MAHESH	Attended
2	17U45A0105	BOTLA TARUN	Attended
3	17U45A0115	JAGARAPU YASWANTH	Attended
4	17U45A0119	KANDREGULA SAMPATH KUMAR	Attended
5	17U45A0120	KANDULA RAVI TEJA	Attended
6	17U45A01129	MANDAPAKA KISHORE	Attended
7	17U45A0132	MATHALA PRAVEEN KUMAR	Attended
8	17U45A0133	MEDISETTI BHANU PRASAD	Attended
9	17U45A0139	POLIMERA SURYANARAYANA	Attended
10	17U45A0142	SALAPU JAGADEESH	Attended -
12	17U45A0149	THONDA GANESH	Attended Attended





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DEPARTMENT OF CIVIL ENGINEERING Remedial Classes information

PROGRAM

: B.Tech

CLASS

: IV B.Tech I-Sem., CE

ACADEMIC YEAR

: 2019-2020

COURSE NAME & CODE: Geotechnical engineering-II

COURSE INSTRUCTOR : N Ramu

Date of Remedial Class: 15-11-19

Based on the Mid Marks Analysis, a Remedial Class has been scheduled for the students who have got less than 50% Marks in First Mid Examination

- 1. What is group effect and how will you estimate the capacity of a pile group in sand? Discuss.
- 2. A square pile 0.3m size penetrates a soft clay with unit cohesion of 85 kN/m2 for a depth of 16 m and rests on stiff soil. Determine the capacity of the pile, if the unit cohesion of stiff clay is 180 kPa. Assume an adhesion factor of 0.70.

List of students for the Remedial Class.

S.No	Student Roll Number	Name of the Student	Student Status
1	16U41A0113	VIYYAPU BHASKAR RAO	Attended
	16U41A0114	PEDADA RAJ MAHESH	Attended
2	17U45A0105	BOTLA TARUN	Attended
3	17U45A0115	JAGARAPU YASWANTH	Attended
4	17U45A0119	KANDREGULA SAMPATH KUMAR	Attended
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10	17U45A0142	SALAPU JAGADEESH	Attended
11	17U45A0149	THONDA GANESH	Attended

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DEPARTMENT OF CIVIL ENGINEERING

Remedial Classes information

PROGRAM

: B.Tech

CLASS

: IV B.Tech I-Sem., CE

ACADEMIC YEAR

: 2019-2020

COURSE NAME & CODE: Geotechnical engineering-II

COURSE INSTRUCTOR : N Ramu Date of Remedial Class: 22-11-19

Based on the Mid Marks Analysis, a Remedial Class has been scheduled for the students who have got less than 50% Marks in First Mid Examination.

Discuss various shapes of well foundation with their practical relevance.

2. What is grip length of well foundation? Discuss how it is estimated as per the Indian standard code of practice.

Topics Covered: Solutions of the Problems given in Previous JNTU Kakinada were discussed.

S.No	Student Roll Number	Name of the Student	Student Status
1	16U41A0113	VIYYAPU BHASKAR RAO	Attended
	16U41A0114	PEDADA RAJ MAHESH	Attended
2	17U45A0105	BOTLA TARUN	Attended
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11 00	17U45A0149	THONDA GANESH	Attended



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DEPARTMENT OF CIVIL ENGINEERING

Remedial Classes information

PROGRAM

: B.Tech

CLASS

: III B.Tech II-Sem., CE

ACADEMIC YEAR

: 2019-2020

COURSE NAME & CODE: Geotechnical engineering-I

COURSE INSTRUCTOR : N Ramu

Date of Remedial Class: 29-11-19

Based on the Mid Marks Analysis, a Remedial Class has been scheduled for the students who have got less than 50% Marks in First Mid Examination.

I How do you judge the disturbing effect of soil-sampler?

Explain briefly how do you plan an exploration programme for a housing colony.

Topics Covered: Solutions of the Problems given in Previous JNTU Kakinada were discussed

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S.No	Student Roll Number	Name of the Student	Stude	
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S.No	Student Roll Number	Name of the Student	Student Status
1	16U41A0113	VIYYAPU BHASKAR RAO	Attended
	16U41A0114	PEDADA RAJ MAHESH	Attended
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DEPARTMENT OF CIVIL ENGINEERING Remedial Classes information

PROGRAM

: B.Tech

CLASS

: IV B.Tech I-Sem., CE

ACADEMIC YEAR

: 2019-2020

COURSE NAME & CODE: Geotechnical engineering-II

The following students got benefited by the remedial classes.

COURSE INSTRUCTOR : N Ramu

S.No	Student Roll Number	Name of the Student
1.	17U45A0105	BOTLA TARUN
2.	17U45A0115	JAGARAPU YASWANTH
3.	17U45A0119	KANDREGULA SAMPATH KUMAR
4.	17U45A0120	KANDULA RAVI TEJA
5.	17U45A01129	MANDAPAKA KISHORE
6.	17U45A0133	MEDISETTI BHANU PRASAD
7.	17U45A0139	POLIMERA SURYANARAYANA
8,	17U45A0142	SALAPU JAGADEESH
9.	17U45A0149	THONDA GANESH
10.	17U45A0151	SILAPARASETTI JAGADEESH

Instructor

sead of the Department