



# Sree Vahini Institute of Science and Technology: Tiruvuru

(Approved by AICTE, New Delhi, Affiliated to JNTU, Kakinada)

## DEPARTMENT OF CIVIL ENGINEERING

### REPORT ON TWO DAY SEMINAR ON SOIL MECHANICS

**Event type:** Seminar on Soil Mechanics

**Date/Duration:** 11-08-2016 to 12-08-2016/2 Days

**Resource persons:** Dr.M.Sreenivas Professor & Principal

**Name of the coordinators:** V. SURESH, Assistant professor, Department of CIVIL Engineering

**Total Number of participants:** 46

#### Objective of the event:

1. To establish an understanding of the fundamental concepts of mechanics of granular materials; including the behavior of multiphase materials and their constitutive behavior.
2. To provide students with exposure to the systematic methods for solving engineering problems in soil mechanics.
3. To discuss the basic mechanical principles underlying modern soil mechanics and to create an understanding of assumptions those are inherent to the solution of geotechnical problems
4. To build the necessary theoretical background for design and construction of foundation systems.

#### Outcome of the Event:

1. Evaluate and classify soils including soil and water weight-volume relationships.
2. Evaluate the state of stress and shear strength of a soil mass.
3. Estimate seepage volume and settlement through a compressible soil mass.
4. Find the bearing capacity of shallow and deep foundations.
5. Compute the footing thickness required for a building system.
6. Identify and calculate the parameters needed for the design of foundations, including footing settlement, end bearing of coefficients.

#### Feed Back/Suggestions:

SREE VAHINI INSTITUTE OF SCIENCE & TECHNOLOGY  
Bypass Road, Sai Vahini Nagar, Tiruvuru - 521235, Krishna DL A.P

DEPARTMENT OF CIVIL ENGINEERING  
SEMINAR PROGRAM ON SOIL MECHANICS  
11-08-2016 to 12-08-2016  
FEED BACK FORM

Name of the Presenter: M. Sreenivas Date: 12/08/2016

Please respond to the following statements by using the 4- point rating scale to indicate the extent to which you agree or disagree with each statement. Please circle the number that applies.  
4= Strongly Agree    3= Agree    2= Disagree    1= Strongly Disagree

1) Seminar objectives were stated clearly and met	4	3	2	1
2) The Seminar was well organized	4	3	2	1
3) The presenter(s) provided adequate time for question and answered them satisfactorily.	4	3	2	1
4) The presenter(s) modelled student-centred learning strategies and techniques.	4	3	2	1
5) The presenter(s) was a good communicator	4	3	2	1
6) This Seminars increased my knowledge and skills in civil engineering	4	3	2	1
7) The information and/or skills presented were relevant and useful.	4	3	2	1
8) Overall Seminar experience is good	4	3	2	1

9) Suggest ways that we can maintain the results of this workshop in to the future.

10) Please provide any additional recommendations or suggestions  
everything is good

NOTE: Please return this form to the instructor/organizer at the end of workshop.  
Thank You



# SREE VAHINI

INSTITUTE OF SCIENCE & TECHNOLOGY



Sri Vahini Nagar, NH-30, Tiruvuru-Krishna Dist. A.P

Diploma / B.Tech / M.Tech / MBA

## Dept of Civil Engineering

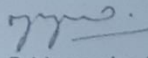
### CERTIFICATE

This is to certify that ..... V. YAMUNA ; 16MG15A0105 .....

..... II year .....has attended the

" ONE DAY SEMINAR ON SOIL MECHANICS " held on 12<sup>th</sup> August, 2016

  
Y. Hari Krishna  
H.O.D of Civil

  
Dr. R. Nagendra Babu  
Principal

# ATTENDANCE REPORT

SREE VAHINI INSTITUTE OF SCIENCE AND TECHNOLOGY; TIRUVURU  
DEPARTMENT OF CIVIL ENGINEERING

ATTENDANCE SHEET FOR TWO DAY SEMINAR ON SOIL MECHANICS, 11-08-2016 TO 12-08-2016

S.No	Reg.Numbers	Name of the student	Signature
1	14MG1A0101	B. NAGASUJATHA	B. Naga Sujatha
2	14MG1A0102	SK. NAGEENA	Sk. Nageena
3	14MG1A0103	A.KIRAN KUMAR	A. Kiran Kumar
4	14MG1A0104	B.SIVA SHANKAR	B. Siva Shankar
5	14MG1A0105	B.BASWANTH KUMAR	B. Baswanth Kumar
6	14MG1A0107	D.RAVI KUMAR	D. Ravi Kumar
7	14MG1A0108	G.SIVA KRISHNA	G. Siva Krishna
8	14MG1A0109	G.SURENDRA	G. Surendra
9	14MG1A0111	J.KIRAN KUMAR	J. Kiran Kumar
10	14MG1A0112	K.SAI LAKSHMAN	K. Sai Lakshman
11	14MG1A0113	K.SATHOSHKUMAR	K. Sathosh Kumar
12	14MG1A0114	K.RAMA KRISHNA	K. Rama Krishna
13	14MG1A0115	K.SANTHAN KUMAR	K. Santhan Kumar
14	14MG1A0116	K.SYAM PRASAD	K. Syam Prasad
15	14MG1A0117	K.PRASANTH	K. Prasant
16	14MG1A0118	M.NAGENDRA BABU	M. Nagendra Babu
17	14MG1A0119	MODUGU.RAVI	Modugu Ravi
18	14MG1A0120	R.SAI BABU	R. Sai Babu
19	14MG1A0121	S.NARASIMHULU	S. Narasimhulu
20	14MG1A0122	S.SRINIVASA RAO	S. Srinivasa Rao
21	14MG1A0123	T.LAKSHMAN SAI	T. Lakshman Sai
22	14MG1A0124	T.RAMA AYYAPPA	T. Rama Ayyappa
23	14MG1A0125	T.SUNNY	T. Sunny
24	15MG5A0101	CH.SAMBASIVA RAO	Ch. Sambasiva Rao
25	15MG5A0102	CH.RAVI TEJA	Ch. Ravi Teja

Program co-ordinator: *C. Suresh*  
HOD: *[Signature]*

SREE VAHINI INSTITUTE OF SCIENCE AND TECHNOLOGY; TIRUVURU  
CIVIL ENGINEERING

ATTENDANCE SHEET FOR TWO DAY SEMINAR ON SOIL MECHANICS, DATE: 11-08-2016 TO 12-08-2016

S.No	Reg.Numbers	Name of the student	Signature
1	15MG1A0101	M.SNEHASRI	M. Snehasri
2	15MG1A0102	P.RAJYA LAKSHMI	P. Rajya Lakshmi
3	15MG1A0103	A.VINAY RATNAM	A. Vinay Ratnam
4	15MG1A0104	B.KRISHNA	B. Krishna
5	15MG1A0105	B.PAVAN	B. Pavan
6	15MG1A0106	CH.ANJANEYULU	Ch. Anjaneyulu
7	15MG1A0107	G.PRAVEEN	G. Praveen
8	15MG1A0108	K.NAVEEN	K. Naveen
9	15MG1A0109	K.RUSHI BABU	K. Rushi Babu
10	15MG1A0110	K.RAJA REVANTH	K. Raja Revanth
11	15MG1A0111	K.PRAVEEN	K. Praveen
12	15MG1A0112	K.BHAVANI SHANKAR	K. Bhavani Shankar
13	15MG1A0113	M.DURGA PRASAD	M. Durga Prasad
14	15MG1A0114	P.RAVI TEJA	P. Ravi Teja
15	15MG1A0115	R.NIKHIL	R. Nikhil
16	15MG1A0116	S.BABU RAO	S. Babu Rao
17	16MG5A0101	B.LAKSHMI	B. Lakshmi
18	16MG5A0102	G.SIVA	G. Siva
19	16MG5A0103	K.RAJESH BABU	K. Rajesh Babu
20	16MG5A0104	T.VINOD KUMAR	T. Vinod Kumar
21	16MG5A0105	V.YAMUNA	V. Yamuna

Program co-ordinator: *C. Suresh*  
HOD: *[Signature]*

