



# Sree Vahini Institute of Science and Technology: Tiruvuru

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

## DEPARTMENT OF CIVIL ENGINEERING

### REPORT ON ONE-WEEK WORKSHOP PROGRAM ON ADVANCED SURVEYING

**Event type:** Workshop program on advanced surveying

**Date/Duration:** 01-02-2016 to 06-02-2016/ 6 days

**Resource persons:** Mr. Ch.Ravi Associate Professor

**Name of the coordinators:** K SUDEEP, Assistant professor, department of CIVIL Engineering

**Total Number of participants:** 25

#### Objective of the event:

1. To understand the importance of surveying in the field of civil engineering.
2. To study the basics of linear/angular measurement methods like chain surveying, compass surveying.
3. To study the significance of plane table surveying in plan making.
4. To know the basics of levelling and theodolite survey in elevation and angular measurements.
5. To understand tacheometric surveying in distance and height measurements

To equip the participants with the concepts of total station working mechanism followed by practical exercise, to gain practical understanding and essential skill sets required for present surveying industry

#### Outcome of the Event:

1. Calculate angles, distances and levels.
2. Identify data collection methods and prepare field notes.
3. Understand the working principles of survey instruments.
4. Estimate measurement errors and apply corrections.
5. Interpret survey data and compute areas and volumes.
6. Equip with the basics of Total Station
7. Carry out a topographical survey using Total Station and preparation of maps.

#### Feed

#### Back/Suggestions:

WORKSHOP FEEDBACK FORM

Name of the Professor: Ch. Ravi Date: 05/02/2016

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.

(1)	Workshop objectives were stated clearly and met	4	3	2	1
(2)	The workshop was well organized	4	3	2	1
(3)	The professor(s) provided adequate time for questions and answered them satisfactorily	4	3	2	1
(4)	The professor(s) enabled student-oriented learning strategies and techniques	4	3	2	1
(5)	The professor(s) was a good communicator	4	3	2	1
(6)	This workshop is 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 workshop experience is good	4	3	2	1

4- Strongly Agree    3- Agree    2- Disagree    1- Strongly Disagree

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

(10) Please provide any additional recommendations or suggestions.

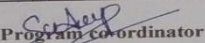

no suggestions

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

# ATTENDANCE REPORT

**SREE VAHINI INSTITUTE OF SCIENCE AND TECHNOLOGY; TIRUVURU**  
**DEPARTMENT OF CIVIL ENGINEERING**  
**ATTENDANCE SHEET FOR ONE-WEEK WORKSHOP PROGRAM ON ADVANCED SURVEYING, DATE: 01-02-2016 TO 06-02-2016**

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. Raskumar
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. Saitanman
11	14MG1A0113	K. SATHOSHKUMAR	K. Santhosh Kumar
12	14MG1A0114	K. RAMA KRISHNA	K. Rama Krishna
13	14MG1A0115	K. SANTHAN KUMAR	K. Santhosh Kumar
14	14MG1A0116	K. SYAM PRASAD	K. Syam Prasad
15	14MG1A0117	K. PRASANTH	K. Prasanthi
16	14MG1A0118	M. NAGENDRA BABU	M. Nagendra Babu
17	14MG1A0119	MODUGU RAVI	M. 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. Paritja

 Program coordinator
 
 HOD



**ON ONE-WEEK WORKSHOP  
PROGRAM ON  
ADVANCED SURVEYING**

**01-02-2016 to 06-02-2016**

Registration form

1. Name : -----
2. Designation :-----
3. Organization : -----
4. Address :-----  
Phone:-----  
Email :-----
5. Registration Fee  
Details-----

**PATRON**

Sri P. Venkateswara Rao, Chairman

**ADVISORS**

Dr. R.Nagendra Babu, Principal  
Mr. M.Kishore Babu, A.O., SVIST

**COORDINATOR**

Mr. Y.Hari Krishna, HOD of Civil Dept.

**CO-COORDINATOR**

Mr. K.Sudeep, Asst. Professor

**ORGANIZING MEMBERS**

Mr. V.Suresh, Asst. Professor  
Mr. K. Vinod Kumar, Asst. Professor  
Mr. P.Madhuri, Asst. Professor

**ADDRESS FOR CORRESPONDANCE**

Mr. Y.Hari Krishna, HOD of Civil Dept.  
SREE VAHINI INSTITUTE OF SCIENCE & TECHNOLOGY  
Cell: 9494315548  
Email: hariyeloiril02@gmail.com



**ON ONE-WEEK  
WORKSHOP**

**PROGRAM ON  
ADVANCED SURVEYING**

**01-02-2016 to 06-02-2016**

Resource Person:

**Mr. Ch.Ravi**

Associate Professor (Ph.d)

**Organized By:**

**Dept of:**

**Civil Engineering**