



**K. S. SCHOOL OF ENGINEERING AND MANAGEMENT, BENGALURU-560109**  
**DEPARTMENT OF CIVIL ENGINEERING**

**CIRCULAR**

**Date: 06/03/2023**

Department of Civil Engineering is organizing a two day training program on “LAND SURVEYING USING TOTAL STATION” in our college campus for 6<sup>th</sup> semester students on 20<sup>th</sup> and 21<sup>st</sup> of March 2023. In this regard kindly be informed all the students should attend the training program compulsorily and assemble on the days of training starting from 9.00 AM at the KSSEM sports ground.

*M. Kelle*  
**Head of the Department**  
Professor & Head  
Dept. of Civil Engineering  
K.S. Group of Institutions  
K.S. School of Engineering & Management  
Bangalore-560 062

**A**

**REPORT OF**  
**“LAND SURVEY USING TOTAL STATION”**

**ON**  
**20<sup>TH</sup> AND 21<sup>ST</sup> MARCH 2023**

**ORGANIZED**

**BY**

**DEPARTMENT OF CIVIL ENGINEERING**  
**K.S.SCHOOL OF ENGINEERING AND**  
**MANAGEMENT**

**#15, Near Vajrahalli, Mallasandra, Kanakapura Road,**  
**Bengaluru-560109**

## Report

The Department of Civil Engineering, K S School of Engineering and Management had organized a Two day Training program titled "LAND SURVEY USING TOTAL STATION" on 20<sup>th</sup> and 21<sup>st</sup> of March 2023 for sixth semester students. 20 students along with 2 faculties attended the training program.

This training program is specifically arranged for 6<sup>th</sup> semester students as they have to attend the course titled "Extensive Survey Project" (18CVEP68) prescribed by Visvesvaraya Technological University, Belgaum as the part of the course curriculum.

Commencement of Any Civil Engineering infrastructure projects begins with surveying of the project site such as marking of center lines of the building plan, location of footings, marking center line of tank bund in the new tank project and marking of the finalized alignment of the highway project on the land.

### **Objectives of the training program:**

- To make the students aware of the latest land surveying technics.
- To make the students aware of the using of total station for land survey works.
- To make students aware of surveying techniques such as resection, traversing and closing error.

### **Outcomes of the Visit:**

- Students were exposed to the operation and use of total station for land survey works.
- They learned about the use of total station for surveying and preparing report for water supply and sewerage system for a small village.
- They learned about doing land surveying using total station for a small township.
- They learned about doing land surveying using total station for highway and new tank project.

**PHOTOS OF THE LAND SURVEY TRAINING**





*Wskelle*

**Head of the Department**

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K S S E M, Bengalure-560109  
Department of Civil Engineering  
Total station training for 6<sup>th</sup> Semester students  
Attendance sheet  
A.Y. (2022-2023)

Sl No.	U S N	Name	20-03-2023		21-03-2023	
			Fore Noon	After Noon	Fore Noon	After Noon
11	1KG20CV002	Arun Kumar K	Arun	Arun	Arun	Arun
22	1KG20CV003	Chandan K			Chandan	Chandan
32	1KG20CV004	Lakshmisha G	Lakshmisha	Lakshmisha	Lakshmisha	Lakshmisha
41	1KG20CV005	Nida Manzoor Teli	Nida	Nida	Nida	Nida
51	1KG20CV006	Skanda S Baragur	Skanda	Skanda	Skanda	Skanda
62	1KG20CV007	Sujitha E	Sujitha	Sujitha	Sujitha	Sujitha
71	1KG20CV008	Sushmitha U	Sushmitha	Sushmitha	Sushmitha	Sushmitha
81	1KG20CV009	V.S.Sujan			Sujan	Sujan
192	1KG21CV400	Balasubrahmanya R Hiriur				
102	1KG21CV401	Bheemaraju C	Bheemaraju	Bheemaraju		
112	1KG21CV402	Chandan M N	Chandan	Chandan	Chandan	Chandan
121	1KG21CV403	Charan C S	Charan	Charan	Charan	Charan
131	1KG21CV404	Darshan P			Darshan	Darshan
141	1KG21CV405	Jaikrishna M	Jaikrishna	Jaikrishna	Jaikrishna	Jaikrishna
152	1KG21CV406	Keerthan M R			Keerthan	Keerthan
161	1KG21CV407	Nanda S R	Nanda	Nanda	Nanda	Nanda
172	1KG21CV408	Pangambam Jaichand				
182	1KG21CV409	Pavan S	Pavan	Pavan	Pavan	Pavan
192	1KG21CV410	Pramod S	Pramod	Pramod	Pramod	Pramod
202	1KG21CV411	Vishal M			Vishal	Vishal

*M. K. K.*  
Camp In charge

*M. K. K.*  
H.O.D

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## K S SCHOOL OF ENGINEERING AND MANAGEMENT

### DEPARTMENT OF CIVIL ENGINEERING

#### PROJECT EXHIBITION

8<sup>TH</sup> MAY 2023

Judge: **Dr. Subbaiah Venkatesh Rajeeva**

Date: **8<sup>th</sup> May 2023**

Time: **9:30 AM to 3:00 PM**

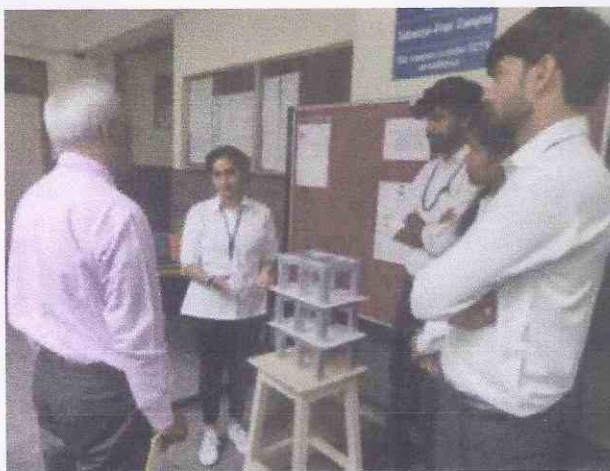
Venue: **Civil Engineering Department, KSSEM**

Target Participants: **UG & PG final year students**

The Civil Department organized its annual project exhibition on 8<sup>th</sup> May 2023 in Block B, First floor, Civil engineering department. The main objective of organizing such an exhibition is to make the learning process effective and efficient with hands-on experience for the students. The exhibition provides a good platform for students to showcase their talents and receive suggestions from other experts. The exhibition was organized for final year under graduate students of BE (Civil) as a part of their final semester project work. There were a total of 10 working projects on display, during the event. All the projects were mentored and guided by the faculty members of the department. The students demonstrated the working of their projects to the judge Dr. Rajiv Subbaiah. The following is the list of a few projects exhibited during the event and won the prizes as follows:

1. First prize: - "Experimental and analytical study on seismic behavior of RCC portal frame". Guide: Mr. Manjunath B
2. Second prize: - "Experimental study of seismic behavior on scaled masonry structure". Guide: Mr. Manjunath B

PHOTOGRAPHS



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Project Co-ordinator

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