

### 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.

partment Head of rofessor & Head Dept. of Civil Engineering K.S. Group of Institutions K.S. School of Engineering & Management Bangalore-560 062

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## **REPORT OF**

# "LAND SURVEY USING TOTAL STATION"

ON

20<sup>™</sup> AND 21<sup>™</sup> MARCH 2023

ORGANIZED

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# 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. 20students 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.

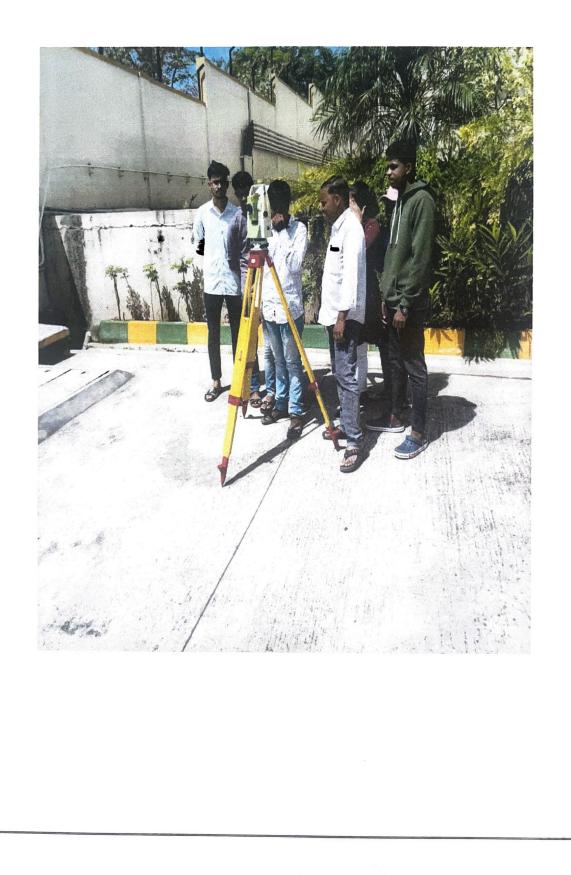
#### **Objectives of the training program:**

- 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 foe 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





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

# K S S E M, Bengalure-560109 Department of Civil Engineering Total station training for $\mathbf{6}^{\text{th}}$ Semester students Attendance sheet

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Camp In charge

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H.O.D Professor & Head

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