

Civil Department  
15<sup>th</sup> & 16<sup>th</sup> Sep 2018

## Two Days Workshop on "Total Station"



### Objectives:

The main objective of this Workshop to provide a deep knowledge about Total Station and its application in Field.

### Expert:

Mr.Vishal Dave

Mr.Nikunj Patel

Mr.Chirag Raval

### Topics :

1. Introduction of basic Surveying & Total Station
2. Area measurement on field by total Station
3. Stakeout points, how to change Station Point etc..
4. Superimpose the Autocad Plan and stake out different points.

### Summary

The main objective of this Workshop is to create the practical knowledge about the Total Station and its practical Exposure of land use survey, Traversing, leveling etc. The Workshop will also includes the topics such as importance of total station in Construction Industries.

The idea of organizing this Workshop is to make the audience aware about the fundamentals and key concepts of Surveying.



### Lecture Participant :

Expert lecture was organized for students of 7th & 5th semester Civil Engineering . There are 45 students were present in Expert lecture.

### Coordinator:

Prof. H. V. Patel

Prof. Umesh Patel

Smt. S. R. Patel Engineering College

# Workshop Report