

MADANAPALLE INSTITUTE OF TECHNOLOGY & SCIENCE
(UGC - AUTONOMOUS)

**Report on
Hands on Training on Total Station**

21-22 April 2018

Participants:

**III Year B.Tech – Civil Engineering Students – MITS
21st & 22nd April 2018**



Submitted by: Mr. A. C. Sanjay Kumar, Mr. Anil Sagar S, Teaching Assistants, Department of Civil Engineering

The Department of Civil Engineering organized a two- day hands-on training on Total Station to B.Tech- III Year II semester students on 21 - 22 April 2018 with the motto of empowering the students' knowledge in all the fields of Civil Engineering.

Total Station is an advanced equipment which is very helpful in surveying. It helps the surveyor to complete the work in a short period of time with accurate results. It has an USB option so that the data can be transferred to the system. In a system using those surveying values we can calculate the area, RL at different points, we can do Highway Cross-section, Canal cross-section etc. So many other software is available for total station, where if we feed the particular value in the software, the software gives the cross-section with figures. That is the scope of Total station. By learning this, students can get 100% job placement.

Two resource persons from “Institute of Quantity Survey” Tirupathi visited our campus in order to train our students.

Inauguration: The inaugural session started at 10:15 AM in the CSE seminar hall. Mr. Sanjay Kumar A C invited Dr. P. Perumal, Head of Civil Engineering Department, Dr Ramanathan, Vice Principal Academics, Er.Madhusudhan Reddy, MD, IQS Tirupathi onto the dais.

All the guests on the dais and student started the programme by lighting the lamp.

Dr. Perumal was requested to address the gathering. He addressed the students and explained the importance of Total Station survey. He said that anything you learn; you have to learn perfectly. Only when you are perfect then only you can get a job or you can get success.

Later, Dr. Ramanathan, addressed the students and motivated them to use this opportunity. He thanked the organisers for organising this training.

Er. Madhusudhan gave a brief introduction to Total Station and detailed about the experiments they are going to train in the training session.