

FDP on Analysis of structures using E-Tabs software and advance surveying

2 day FDP on “Analysis of structures using E-Tabs software and advance surveying”

The department of Civil Engineering conducted three days faculty development program on **Structural Analysis and Design using E TABS 2015 and Advanced Survey using TOTAL STATION**. The faculty development program aimed to enlighten the knowledge in the area of advanced software E TABS and advanced surveying using Total Station. The faculty of civil engineering department and 2 faculties from polytechnic department attended the program.

The FDP covered the following aspects:

1. E TABS 2015 SOFTWARE

Date: 22/07/16

Speakers: Ms. Soumya T, Assistant Professor, Civil Engineering Department

Ms. KruthikaSekar C, Assistant Professor, Civil Engineering Department

E TABS 2015 is the most sought and user friendly software for analysis and design of structures in the field of civil engineering. The speakers gave introduction about the software and explained about different types of analysis and tools in the software for one hour. After that the faculties were made to work on a problem using software. The hands on experience helped to gain better knowledge on usage of software for different types of analysis and design problems. The trainers also explained how to analyze the results.

2. TOTAL STATION

Dates: 23/07/16, 25/07/16

Speakers: Mr. Ravikant Talluri, Professor and HOD, Civil Engineering Department

TOTAL STATION is the modern equipment used for carrying out the land and engineering survey. On 23/07/16, the speaker gave introduction to advanced surveying methods and compared the advantages of advanced instruments with

traditional survey. The speaker also explained about different parts, temporary adjustments and operation of instrument. On 25/07/16, faculty practiced survey experiments with trainer's help for measuring horizontal angle, vertical angle, elevation and distance.

The participants are benefitted with the knowledge and usage of E TABS and TOTAL STATION.

Photos of the event:

