

Report on training program in Hyderabad

Attend a course on Application of Total Station and DGPS for projects including field practices during 24-28 June, 2019 at Engineering State College of India, Gachibowli, Hyderabad.

On the 1st day lecture was held on basics of surveying and its uses at various projects. It was taken by Mr. T.Shivananda Kumar. The 2nd lecture was held on introduction to GPS and its applications, which was taken by Mr. J.Venkatesh and the last lecture on 1st day was on hand held GPS survey. Although GPS is the old technique in surveying and remote sensing, yet a basic problem was solved on the field using this equipment to make smooth conduct in the training session and the data interpretation was done in the upcoming days.

On 2nd day the lecture was held on surveying with DGPS and 2nd lecture was on RTK and PPK methods in DGPS and last lecture on downloading and data processing. The lecture was given by Mr. G. Sudarshan. DGPS is the latest technique in surveying and remote sensing. Trimble make DGPS was used for hands on training in the field and its application part was demonstrated.

On the 3rd and 4th day the lecture was given by Mr. G.Naresh and Mr. K.Abhilash. Surveying using total station and hands on practice session was held in the field and participants were divided in the teams for solving a problem as assigned to different teams to make use of total station and interpret data for results.

On the last day lecture was held on introduction to LiDAR technology data and its applications, which was given by Mr. Vishnukumaran. This is the latest technique in surveying and the equipment is very costly starting from Rs. 50 Lacs onwards, so very few organizations have it.

So in overall I have gained a lot of knowledge about the advanced surveying equipments and methods involved in field practices.

Submitted By:



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