

A. J. INSTITUTE OF ENGINEERING & TECHNOLOGY MANGALURU

DEPARTMENT OF CIVIL ENGINEERING

REPORT ON EXTENSIVE SURVEY CAMP-2019

The Department of Civil Engineering, AJIET organized an Extensive Survey Camp(15CVP68) for VIth semester civil engineering students for the academic Year 2018-2019 from 15 to 21 January 2019 as a part of academic curriculum at Yennehole, karkala(T). Total 21 students were taken part in the Survey Camp, grouped into two batches and lead by a group leader for the smooth conduction of the project along with Civil Engineering faculties and lab technicians. Students were accommodated in sri Adishakthi Mahalakshmi Temple.

The main aim of this camp was to make the students familiar with the field work, which is of prime importance for their overall understanding, to make them understand the difference between theoretical and practical work and also difficulties arising during the field work.

The following projects were assigned to the students under the supervision of faculty.

- Detailed surveying of a highway for a length of 900 m.
- Construction of New tank for storing the water and design of a canal.
- Increasing the bund height of an existing tank.
- Design of water supply and sanitation to the existing and future population for a village near Yennehole
- Town/Housing / Layout Planning Preparation of layout plans as per regulations

All students enjoyed the experience of surveying and learned many aspects of surveying by practically conducting the projects through Auto level & Total Station as per guidance given by the faculty members. Students worked from 8:30 am to 4:00 pm and obtained practical skills, experience on the use of land surveying Instruments.

