



Registration form

Name.....

Gender:

Program: Diploma/B.Tech

Year of Study.....

Name of Institution :

.....

Contact No. :

Email :

NEFT Transaction No.

and amount in Rs.

Declaration

I hereby affirm that above mentioned information is true to the best of my knowledge and belief. I shall abide by the rules and regulations governing the training programme.

Signature of Participant:

Signature of HOD:.....

College Seal:

Who can participate?

This training program is designed for B.Tech final year/pre-final year students and Diploma students studying Civil Engineering in approved engineering colleges/polytechnics in Kerala.

Course fee

The number of participants is limited to 60. Registrations will be done on 'first come first serve basis'.

| | |
|---|--------|
| Course fee per student | Rs.700 |
| Course fee per student for a batch of 5 students from each college (only for external participants) | Rs.650 |

Interested candidates are requested to pay the course fee through **NEFT** to the bank details given below. Scanned copy of the filled in application forms may be sent to **hod.ce@aisat.ac.in**

Account No : 10120100353253
Bank & Branch : The Federal Bank Ltd.,
Kalamassery, Kerala
IFSC code : FDRL0001012

For more details contact:

Coordinator

Assoc. Prof. Veena. V

9495789540

Joint Coordinator

Assoc. Prof. Liji Anna Mathew

9656222955

ADVANCED TRAINING PROGRAMME ON TOTAL STATION

February 20th -22nd, 2019



Organized By

DEPARTMENT OF CIVIL ENGINEERING

Albertian Institute of Science & Technology
(AISAT) – Technical Campus,
Archbishop Angel Mary Nagar
Cochin University P. O.
Kochi – 6820 22



In association with
**ALG International Institute of
Technology**

Important Dates

Last date for registration : 16.02.2019
Date of intimation of selection : 18.02.2019
by email

ABOUT AISAT

AISAT is a leading educational institution offering quality education in the field of engineering. The institution is spread over a picturesque area of 12 acres in a beautiful and serene atmosphere ideally suited for technical education. The college offers B.Tech in Civil Engineering, Mechanical Engineering, Electrical and Electronics Engineering, Electronics and Communication Engineering, Computer Science Engineering and M.Tech in Civil Engineering (Geomechanics & Structures).

ABOUT THE DEPARTMENT

The Department of Civil Engineering (CED) has been in existence since the inception of AISAT and is continually upgrading in terms of academic programs and research. Besides having well qualified and ingenious faculty the statuesque ambience attracts the best of students for both Bachelors and Masters Programs. Laboratories are well equipped with modern sophisticated instruments to tackle new challenges in research. This department has made MOUs with professional societies like IGS, GRACE, APS, ICI, ASGC, BAI etc. To foster the technical as well as professional skills of the students, trainings, seminars and workshops are conducted frequently.

DEPARTMENT VISION

To create technically competent and industry ready Civil Engineers having innovative and leadership qualities to serve the society and nation

DEPARTMENT MISSION

- ⇒ Provide technical skills par excellence to face the challenges in the field of civil engineering.
- ⇒ Promote innovative and original thinking in the minds of budding engineers.
- ⇒ Generate research opportunities by undertaking collaborative projects through institute industry interaction.

DEPARTMENT OBJECTIVE

To create competent industry ready engineers familiar with current and emerging global civil engineering issues, and having an understanding of ethical and social responsibilities.

ABOUT THE TRAINING

Total Station is the most widely preferred modern surveying instrument in the civil engineering industry. Total Station based systems provide the highest possible degree of accuracy for site positioning, stakeout, grade checking and measurement.

Apart from surveying in civil engineering, Total Stations find applications in archaeology, surveying work required for mining, Hydrography and in many more possible domains. The working knowledge of Total Stations hence would be an added advantage to the skill sets of civil engineering students.

COURSE OBJECTIVE

To equip the participants with theoretical and practical concepts through hands-on training, which helps to gain real time understanding and essential skill sets required for present surveying industry.

COURSE CONTENT

- ◆ Basics of Total Station
- ◆ Total Station Traversing
- ◆ Column marking (Stake out)
- ◆ Topographical survey
- ◆ Area Calculation
- ◆ Height Calculation
- ◆ Data transfer
- ◆ Mapping etc.

COURSE HIGHLIGHTS

- Beneficial to students to carry out survey camps as part of KTU curriculum
- Certificate of participation will be provided upon successful completion of the training
- Attractive prizes to best performing students.