

One Day Workshop  
on

**Total Station Survey – A practical approach**

**30<sup>th</sup> November 2016**

**REGISTRATION FORM**

Name : .....  
Designation : .....  
Academic qualification : .....  
Experience : .....  
Institution & address for communication :  
.....  
.....  
.....  
Phone : .....  
Email : .....  
Demand draft particulars :  
D.D. No. : .....Date : .....  
Amount : .....  
Whether accommodation in the college needed  
: Yes / No

Date : ..... Signature : .....

**Sponsoring Authority :**

This is to certify that Mr. / Ms.....

.....  
is sponsored to participate in the One day Workshop  
on 'Total Station Survey – A practical approach'  
on 30<sup>th</sup> November 2016 at K.L.N. College of  
Information Technology, Pottapalayam.

Date : Signature  
(Designation & Seal)

**Venue, Date & Time**

The Workshop program will be held at KLN  
College of Information Technology, during 30<sup>th</sup>  
November 2016 from 9:00a.m. to 3:30p.m. with one  
hour lunch break.

**Important Dates**

Last date of receipt of application : 21.11.2016  
Date of selection & Intimation : 23.11.2016  
(Intimation of selection will be over telephone or/and  
by Email).

**Registration Fee**

Registration fee Rs.250/- (Rupees Two  
Hundred and fifty only) should be sent to the  
Convener along with the registration form. The  
amount should be sent by Demand Draft drawn in  
favour of "K.L.N. College of Information Technology",  
payable at Madurai.

**How to Apply**

Application in the attached form or in the  
similar format or photocopy of the form duly filled,  
signed and recommended by the Head of the  
Institution may be sent to the convener along with  
demand draft towards registration fee on or before  
21.11.2016. Applications can also be downloaded  
from the website ([www.klncit.edu.in](http://www.klncit.edu.in)). Lunch and  
refreshments will be provided. No T.A./D.A. will be  
paid.

**Eligibility**

Teaching faculty members from engineering  
colleges & polytechnic colleges and Industrial persons  
with a basic qualification in civil engineering can  
attend the Faculty Development Programme.



One Day Workshop on  
**Total Station Survey – A Practical  
approach**  
**30<sup>th</sup> November 2016**



*Organised by*

**Department of Civil Engineering**

K.L.N. College of Information Technology  
Madurai - Pottapalayam - Kusavapatti Road,  
ISO 9001 : 2008 Certified Institution  
Pottapalayam – 630 612. Sivagangai District  
(12 km from Madurai City)  
Tamilnadu – India

## About the Institution

**K.L.N. College of Information Technology** is a self-financing co-educational Engineering College in Madurai, started in 2001 by the munificence of philanthropists and well-wishers in the Sourashtra community, led by Founder President, an enthusiastic educationalist and a pioneer Industrialist, Amaran Shri K.L.N. Krishnan. The college is Sourashtra linguistic minority institution sponsored by K.L.N. Sourashtra College of Engineering Council.

## Salient features

- ★ Approved by All India Council for Technical Education
- ★ Affiliated to Anna University Chennai
- ★ ISO 9001 : 2008 Certified institution
- ★ Offering five UG Courses in the branches of CSE, ECE, EEE, IT, Civil and four PG Course, M.Tech(IT), M.E. (CEM), M.E.(CSE), M.E.(CN),

## About the Department

Department of Civil Engineering was started in the year 2005. The department of Civil Engineering has highly qualified, committed and research oriented faculty members in various specialization. The Department has excellent infrastructure facilities with the state - of - art and advanced Equipments in the Laboratories, Computer centre with latest Drafting, Analysis and Design software and Internet facilities. The department offers B.E.Degree in Civil Engineering and M.E. Degree in Construction Engineering and Management. It is maintaining excellent interaction with industrial experts in all fields. It has an active Industry Institute partnership with professional societies such as ISTE, IEI and ACCE to interact with industries to motivate the students on ideals of profession and to add exposure on technological advancements.

The Post Graduate program in Construction Engineering & Management (CEM) has got approval from AICTE in the year 2012 and the course was started in the same year. The course was started with an intake of 18 and affiliated with Anna University, Chennai.

## About the Course

The advancements in technology over the past few decades have revolutionized the field of surveying. The availability of many modern instruments and novel techniques helps a surveyor save both time and effort. An increase in the accuracy of the survey is achieved with the improved techniques. A Total Station is one such instrument used in modern surveying. It is a combination of an electronic theodolite, an electronic distance meter (EDM) and a software running on an external computer. Some total stations also have a Global Positioning System (GPS) interface which combines these two technologies to make use of the advantages of both and reduce the consequences of each technology's disadvantages. The course is intended to introduce to the participants, the advanced techniques used in surveying and will concentrate more on the uses and working of Total Station. There will be an extensive practical sessions which will train the participant in using this instrument in the field and in further data processing.

## Course Content

- Advanced techniques in surveying
- Surveying using Total Station
- Data Processing
- Case Studies
- Scope of consultancy works
- Hands on training

The course is intended to give the participants a brief overview of Computer Aided Design and Drafting, with hands on training on reputed Software.

## Resource Persons

Experts from nearby Engineering Institutions and invited experts from industry will handle the sessions.

## Convener

**Dr.A.S.S.Sekar**  
HOD/Civil

## Coordinators

**Dr.P.Kathirvel**  
Professor/Civil

**Prof.P.Kalaiselvi**  
Asso. Prof./Civil

## Co-Coordinator

**Mr.K.T.S.Karthick Babu**  
Asst. Prof./Civil

**Ms.U.Rajeswari**  
Asst. Prof./Civil

## Address for Correspondence

The Coordinators,  
Department of Civil Engineering  
K.L.N. College of Information Technology  
Pottapalayam – 630 612. Sivagangai District  
Tamilnadu – India

Phone No : 0452 – 6562566, 6454167  
Fax No. : 0452 – 2092734  
Cell No. : 9842984214,9942709741  
E-mail : totalstationfdp@gmail.com  
URL : www.klncit.edu.in

