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ABOUT WORKSHOP

Modern Surveying is unimaginable without the use of electronic instrument and information technology. Surveying with conventional systems has been completely replaced with advanced automated systems. Total Station, Global Positioning System (GPS), Remote Sensing and Geographical Information System (GIS) have all become an inextricable part of surveying. Advanced Surveying: Total Station, GIS and Remote Sensing Electronic distance meter provides thorough working knowledge of these technologies.

ABOUT INDIAN CONCRETE INSTITUTE

Indian Concrete Institute is one of the leading professional bodies in India, catering professional needs of individuals and organizations involved in concrete. Being a non-profit organization, it is dedicated to the cause of disseminating knowledge of concrete technology and construction and to address the research needs in concrete. ICI has 38 regional center's across the country and 210 students chapters, and 38 students chapter Bengaluru. ICI identifies, recognizes and rewards the experts in the field of concrete technology and concrete construction. ICI brings out several publications, proceedings of all the important events for the benefit of members and others.

ABOUT INSTITUTION OF ENGINEERS

The **Institution of Engineers India (IEI)** is the national organization of engineers in India. As the world's largest multi-disciplinary Engineering professional society, the institution is acclaimed to have pioneered non-formal education in Engineering. It boasts more than one million members in its 15 Engineering disciplines across 125 centers and chapters located in India and around the world. The Institution of Engineers India was incorporated by the Royal Charter in 1935.



Sri Venkateshvara College of Engineering

NH 7, Vidyanagar, International Airport Road,

Bengaluru - 562157, Karnataka

**3 DAYS NATIONAL LEVEL WORKSHOP
ON
“ADVANCED SURVEYING
INSTRUMENTS ”
19th, 20th & 21st April 2018**



Organized by:

Department of Civil Engineering

In association with



IEI, KSC, Bengaluru



Indian Concrete Institute
Bengaluru Centre



Lawrence & Mayo
Setting trends since 1877

ESurveying Softech
Bringing Survey Community Together

ABOUT THE COLLEGE

Sri Venkateshwara College of Engineering is one of the premium institutions affiliated to Visvesvaraya Technological University, Belgaum, approved by AICTE New Delhi Accredited by NBA, offering engineering and management courses, SVCE is a leader in technical education and in the development of ideas that shape the world's understanding of engineers. SVCE is proud of its position as the top academic college of engineering and proud of the people who make it so our students, faculty, staff and the management. Sri Venkateshwara College of Engineering imunity of People to make an impact on the world around them and who experience daily the excitement of change that new ideas generate.

ABOUT THE DEPARTMENT

The Civil Engineering Department set up in the year 2004, has both UG and PG Programmes with an intake of 120 students for UG and 24 students for PG. The department has VTU recognized research center to pursue Ph. D. programme with 32 faculties belonging to various disciplines in the Civil Engineering field. Department has memberships of Professional Bodies in Institution of Engineers of India (IEI), Indian Concrete Institute (ICI) and Builders Association of India (BAI) and also have an MOU with M/s CADD Centre, Bengaluru and M/s Synergy, Bengaluru. The department has hosted a number of activities under student chapters of IEI, ICI, BAI and Civil Engineering Forum. The department is also offering consultancy services in the area of Planning, Analysis, Design, Quality Control, Water treatment, Geotechnical Investigations, Surveying. Department is also doing projects for Virtual Academy of Ancient Knowledge Systems (VAAK).

COURSE OUTCOME:

This workshop aims to provide a platform for the students, faculty, industrialists and research scholars to understand and get thorough knowledge in advanced surveying equipment's and hands on training to enhances the field experience, which are widely used across Civil Engineering and industrial sector.

DISCUSSION TOPICS:

- I. Advantages of instruments 's
- II. Application of instrument's
- III. Real Time Use in Construction Industry
- IV. Hands on Training on instrument's

PROGRAMME SCHEDULE

DATE	TIMING	EVENTS
19/04/18	9-30 am	Inauguration
	10.-45 am	Introduction on Advance surveying equipment
	1pm-4pm	Training on Advance surveying instrument (GPS)
20/04/18	9 am-4pm	Training on Advance surveying instrument (total station . EDM).
21/04/18	9am	Expert lecture on application of Remote sending and GIS on surveying
	1pm	Demo E- surveying software

Venue

Sri Venkateshwara College of Engineering
NH7, Vidyanagar, International Airport road,



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3 DAYS NATIONAL LEVEL WORKSHOP

ON

**ADVANCED SURVEYING
INSTRUMENT'S**

Registration Form

Name:

Institution:

Designation:

Educational Qualification:

Address:

Email ID:

Phone No.:

CASH DD

Payment Details:

DD NO : DATE : AMOUNT :

BANK NAME :

Registration Fee:

For: Faculty — 1000Rs

For industrial person—1000Rs

For students— 500 Rs

