

# CIVIL ENGINEERING SRISHTI



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## VIMAL JYOTHI ENGINEERING COLLEGE

### DEPARTMENT OF CIVIL ENGINEERING

#### VISION

Shaping infrastructure  
development societal focus

#### MISSION

Achieve International  
Recognition by: Developing  
Professional Civil Engineers,  
Offering Continuing Education



## CIVIL DEPARTMENT

Civil engineering is the application of physical and scientific principles for solving the problems of society, and its history is intricately linked to advances in understanding of physics and mathematics throughout history. Its history is linked to knowledge of structures, materials science, geography, geology, soils, hydrology, environment, mechanics and other fields. The Department was established in 2010 with the inception of the college. Department boasts of a faculties in various specializations.

## MESSAGE FROM THE HEAD

Our enrollment continues to climb despite increasingly rigorous admissions standards. As a



Department, in recent years we have received more applications for an admission into Civil Engineering. As a result, the student body is a remarkable group of exceptionally bright, ambitious, and hardworking students who are hungry for a top-flight engineering education. Our students find a diverse curriculum that emphasizes both traditional and emerging areas of Civil Engineering

## UPCOMING EVENTS.....

- RoboKart
- FabXL
- Total Station  
Workshop



## LIFE- TECHNICAL ASSISTANCE

Mission LIFE (Livelihood Inclusion and Financial Empowerment) an ambitious approach of the state government of Kerala envisages a comprehensive housing scheme for all the landless and homeless in the State. The mission is not just to provide homes to the homeless but also to provide the occupants with opportunities to integrate with the mainstream by bringing in social security schemes. The government, under the Project LIFE would construct homes by keeping in mind the sensitivity of acquiring land the scarcity in the state. It is with immense pleasure we share the heartwarming news that Govt of Kerala entrusted VJEC Civil Department for implementing LIFE as Third party technical agency for the Irrukkur Block. This is another feather of glory added to the crown of Civil Department. Civil Department has warm-welcomed this approach and is taking strenuous efforts to rehabilitate the landless and shelterless. The duo efforts of our department and state government would be a promising solution for the housing problem by coordinating all housing projects for the homeless to implement the Life Mission project.

## TOTAL STATION WORKSHOP



## TOTAL STATION WORKSHOP

A Total Station is an electronic-optical instrument used in modern surveying and construction. The modern Total Station is a combination of an electronic theodolite, an electronic distance meter (EDM) and software running on external computer known as data collector. Knowledge in using Total Station offers careers in various segments of civil engineering.

The workshop is to be conducted to our final year civil engineering students exclusively on the topic of "Practical usage of Total station equipment" field to improve their placement opportunities. The 2 days workshop is scheduled to start with a half a day introduction to the opportunities for freshers in the field of surveying and the basics of surveying. The other half would cover the topics on the basic options and usage of Total station instrument. This workshop is aimed to help the students to seek and learn technical skill through hands on learning activities and technical concepts involved in Civil Engineering.



## WORKSHOP ON GREEN BUILDING



A one day workshop on advanced technological trends in green building was conducted by civil department in association with go green club on 4 november . prof. Shibu Krishnan , environmental engineering division head was the resource person. He is a renowned person in the field of environmental engineering.

## WORKSHOP ON GREEN BUILDING

**DEPARTMENT OF CIVIL ENGINEERING**  
In association with Go Green club

One day workshop  
on  
**Advanced technological trends in  
green building**

**Prof. Shibu Krishnan**

Venue: Msgr. Varicattu Hall  
Date: 4<sup>th</sup> November, 2017

Co-ordinators:  
Dr. Shika S.  
Ms. Nivya E. C.