



Newsletter

DEPARTMENT OF CIVIL ENGINEERING

From **AUGUST 2016** to **DECEMBER 2016**

VISION OF DEPARTMENT

TO BE A GLOBAL CENTRE OF EXCELLENCE IN IMPARTING QUALITY EDUCATION IN ALL THE FRONTIERS OF CIVIL ENGINEERING FOR THE DEVELOPMENT OF THE SOCIETY

MISSION OF DEPARTMENT

M1: To educate the students in the field of Civil Engineering by adopting best teaching – learning process with state of the art facilities and infrastructure

M2: To encourage the students to contribute to the development of the society by pursuing a promising career in the industry by making them employable with the necessary soft skills and leadership qualities

M3: To encourage the students to pursue higher studies and carryout research and development in various fields of Civil Engineering

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Total station training

Total station surveying equipment training [Three days] at JIT was organised to all faculties of civil engineering department on 14th July 2016.



Mr Paala Nethra who is Expert from Lawrence and Mayo, guided in a very simple way. Faculties learnt and practiced how to find angles, elevation, remote distance measurement, station establishment and transfer of data from instrument to computer etc...



Site visit



On 23rd Sep 2016, seventh semester students visited Purvankara project limited, it is one of the India's leading listed real estate company headquartered in Bengaluru, which is located 12.6 kms from Jyothy Institute of Technology. Prof. Kumar and Prof. Sreekeshava were in-charge of site visit. Site supervisors explained field works thoroughly with examples. This visit helps in their projects and in future.

Programme Educational Objectives

PEO 1: The students should emerge as successful civil engineers in the industry, consulting firms and the government sector

PEO 2: The students should demonstrate their expertise and skill by being successful entrepreneurs, leaders and innovators which will enable societal growth and national economic development.

PEO 3: the students should demonstrate sustained learning and adopt themselves to the constantly developing field of civil engineering and continue in the path of life-long learning by research and self-study

Programme specific outcomes

To enable the students to accomplish the educational objectives, the curriculum is designed to assure that the students will be able to

PSO 1: Apply the knowledge of mathematics, science and engineering to analyse and design civil engineering and transportation systems.

PSO 2: Become capable of analysing the impact of engineering solutions in global, economic, environmental and social context and become responsible citizens.

PSO 3: conduct experiments in the technical areas of civil engineering, analyse and interpret the resulting data

PSO 4: Prepare reports for project work carried out and communicate the necessary civil engineering aspects effectively with presentations and seminars