



# Newsletter

## DEPARTMENT OF CIVIL ENGINEERING

From **JANUARY 2014** to **December 2014**

### 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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### Geotechnical investigation



The civil engineering department is actively involved in consultancy works. As per the requirement from the client, standard penetration test was conducted in the site which is located in Ramaiha city Bengaluru in the month of February 2014, under the supervision of Prof. S Kumar.

### 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

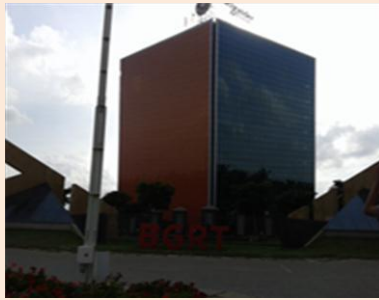
PSO 4: Prepare reports for project work carried out and communicate the necessary civil engineering aspects effectively with presentations and seminars

## Technical visit

A technical visit was organised to Hemavathi reservoir, Hassan, in the month of April 2014. The purpose of the visit was to enrich the knowledge of students about the salient features of dams.



## Site visit



A technical visit to Bearys global research triangle was organised in the month of March 2014. The objective of the visit was

To understand the concept of Green building technology and alternative building materials.

To create the awareness among the students about Architectures, orientation of the building and energy conservation .