



TECHZINE

DEPARTMENT OF CIVIL ENGINEERING

JANUARY to JUNE 2017

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

SHILANYAS



The department event SHILANYAS was organised by Third semester students of Civil Engineering department on 18th April 2017, with the encouragement and support of Trustees, Principal and Faculty members. The events included with 20 Questions, Slow bike race, Hogathan, Tug of war and mini militia. Students from all the departments were actively participated. Prizes were awarded to winners who are participated in different events.

-Likith 4th sem student

INDUSTRIAL VISIT

On 19th April 2017, 6th semester students of Civil Engineering were visited to Water treatment plant at Torekadnalli, Mandya District, Karnataka. A total of 40 students accompanied by five faculties visited the plant and was assisted by BWSSB engineer for demonstrating of the various works carried out in water treatment plant.



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.

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Water treatment plant following the conventional treatment process aeration, clariflocculation, filtration, pre-chlorination & post-chlorination. The BWSSB engineer explained the above mentioned process. The visit was beneficial to students from the point of practical knowledge about water treatment process.

COLLEGE FEST



College fest Pranathi 2k17 held at Jyothy Institute of Technology on 5th and 6th May 2017. The occasion was graced by the presence of all trustee members of JIT along with kannada movie kirik party team. Among the various departments, civil engineering students were represented branch showcase, fashion show and other cultural events. The fest got over with grand success.

-Karthik A S 8th sem student

FAREWELL PROGRAM



Farewell programme to 8th semester students was organised on 6th July 2017 at JIT auditorium.

The program started with lighting the lamp by chief guest Principal, faculties and final semester students. The program was comprised of events, lunch, cultural activities and sharing of memories by students and the program was successful.

-Amrutha HA 6th sem student

GEOTECHNICAL INVESTIGATION



Geotechnical investigation at JIT campus was conducted on 17th July 2017. As a part of investigation, standard penetration test [SPT] was carried out under the supervision of Prof. Ganesh C R, Assistant professor, Department of Civil Engineering, JIT. The SPT test is very important to determine the bearing capacity of the soil. The spot which was selected is a place where proposed Jyothy industry is expected.

FACULTY PARTICIPATION IN SPORTS



On 24th July 2017, JIT cricket team has participated in Inter collegiate cricket tournament held at SJCIT, Dodballapur, Bangalore.

Prof. Darshan G C, Prof. Ganesh C R and Instructor Naveen represented JIT team from Civil Engineering department.

-Prof. Darshan G C

GALLERY



HAND SKETCH - NIVEDITHA

