

DEPARTMENT OF CIVIL ENGINEERING

IACE ACTIVITIES

**A Field Visit to the Construction Site of College Hostel Building
On Sree Vidyanikethan Engineering College Campus**

(02nd February, 2019)

The Department of Civil Engineering of Sree Vidyanikethan Engineering College organized a field visit to the Construction Site of College Hostel Building on Sree Vidyanikethan Engineering College campus on 2nd February 2019 under Intellectual Association of Civil Engineers (IACE) for the benefit of II B.Tech. II Semester, Civil Engineering students. The objective of the programme is to impart the practical knowledge on the construction details of civil engineering structures which is important in civil engineering. This programme is helpful for the students to understand the technicalities of this field and making them aware of the advancements in construction therein.

151 students from II B.Tech II Semester, Civil Engineering, participated in the field visit along with 05 members of faculty. Mr. M. Gokulnath, Assistant Professor, Coordinator-IACE; Dr. P. Ramesh, Associate Professor; Dr. Hemadri Prasad Raju, Associate Professor; Mr. D. Srinivasa Murthy, Assistant Professor; Mr. B. Harikrishna, Assistant Professor were part of the visit.

Members of faculty and the site engineer explained the type of construction; beam-column analogy; construction details of framed structures, design of staircase and sunken slab.

Dr. P. Ramesh, Dr. Hemadri Prasad Raju and site engineers explained the general arrangements of rooms; requirement of sunken slab; expansion joints; reinforcement detailing in beams and columns; grade of concrete used for the building. The members of faculty interacted with the students to know their understanding about construction details during the field visit.

The purpose of the field visit was fulfilled and all the participated students were benefited.



Dr. Hemadri Prasad Raju and Mr. M. Gokulnath explains the various components of batching plant at the construction site of college hostel building in SVEC campus



Batching plant at the construction site of college hostel building on SVEC campus



Site Engineer explaining consolidation of soil and compaction of concrete



Dr. P. Ramesh explaining the staircase design



Dr. P. Ramesh explaining general arrangement of rooms in the hostel building



Dr. P. Ramesh and the site engineer explaining sunken slab



Mr. M. Gokulnath interacting with the students to know the level of understanding of students and clarifying their queries



Members of faculty and students of II. B.Tech-CE during field visit under IACE