

ASCE SVEC Student Chapter Activities

A Field Visit to

***Construction Site of Sri Shirdi Sai Baba Temple Building Besides
Sree Vidyanikethan Engineering College Campus***

01st November 2017

Faculty Advisor: **Dr. O. ESWARA REDDY**

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V. PURUSHOTHAM

The Department of Civil Engineering of Sree Vidyanikethan Engineering College organized a field visit to the construction site of Sri Shirdi Sai Baba Temple Building, Sree Sainath Seva Samithi, A. Rangampet besides Sree Vidyanikethan Engineering College Campus at A. Rangampet, Tirupati on 1st November 2017. The field visit was organized for the benefit of II B.Tech. I Semester Civil Engineering students. The objective of the program was to impart the practical knowledge of the construction details of civil engineering structures which is vital for civil engineering students.

Sixty II B.Tech. I Semester students from Department of Civil Engineering, Sree Vidyanikethan Engineering College participated in the field visit along with 06 faculty members. Dr. O. Eswara Reddy, Professor and BOS Chairman, Faculty Advisor - ASCE SVEC Student Chapter; Mr. D. V. Purushotham, Assistant Professor, Coordinator- ASCE SVEC Student Chapter; Mr. M. Gokulnath, Assistant Professor; Mr. V. Mahesh, Assistant Professor; Mr. M. P. Charan Sai, Assistant Professor and Mr. B. Sudhakar, Assistant Professor, were part of the visit.

Faculty members explained the type of construction; construction details of foundations, columns and beams. Further, they explained briefly about soil bearing capacity of the temple structure.

Dr. O. Eswara Reddy explained the shear wall design in the construction of the temple structure; reinforcement in beams, columns and slabs. He interacted with the students to know their understanding about construction details during the field visit.

This program was helpful for the students to understand the technicalities of this field and created awareness about the advancements in construction. The purpose of the field visit was fulfilled and all the students who participated were benefited.



Dr. O. Eswara Reddy explains the Construction Procedure of RCC Slab, Beams and Shuttering being followed in the Construction of Sri Shirdi Sai Baba Temple besides SVEC Campus



Ms. P. Ramya explains the Construction Procedure of RCC Isolated Footings at the Construction Site of Sri Shirdi Sai Baba Temple



Mr. M. Gokulnath and Mr.V. Prem Kumar explaining the Construction Details at the Construction Site of Sri Shirdi Sai Baba Temple



Mr. D. V. Purushotham explaining the Shuttering and Scaffolding at the Construction Site of Sri Shirdi Sai Baba Temple



Mr. D. V. Purushotham explaining the Usage of HYSD Steel Reinforcement at the Construction Site of Sri Shirdi Sai Baba Temple



Mr. D. V. Purushotham showing the Use of Bar Cutting Machine at the Construction Site of Sri Shirdi Sai Baba Temple



Mr. D. V. Purushotham explaining the Bar Bending at the Construction Site of Sri Shirdi Sai Baba Temple



Dr. O. Eswara Reddy explaining the Importance of Shear Wall Design in the Construction Site of Sri Shirdi Sai Baba Temple