

SREE VIDYANIKETHAN ENGINEERING COLLEGE (AUTONOMOUS) Sree Sainath Nagar, Tirupati – 517102 DEPARTMENT OF CIVIL ENGINEERING ASCE SVEC Student Chapter



Department: CIVIL ENGINEERING| Date: 08th December 2020

Virtual Field Visit on "Polavaram Irrigation Project – Andhra Pradesh" 08th December 2020

The Department of Civil Engineering of Sree Vidyanikethan Engineering College has organized a **Virtual Field Visit on "Polavaram Irrigation Project – Andhra Pradesh"** on **08th December 2020** from 3.30 P.M to 4.30 P.M for the benefit of **III B.Tech. I Semester** Civil Engineering students (A-Section) through Zoom Platform.

The objective of the program is to impart the practical knowledge on the construction details of civil engineering structures which is important for civil engineers to understand. This program is helpful for the students to understand the technicalities of this field and making them aware of the advancements in construction therein.

A total of **70 students** from III B.Tech., I Semester Civil Engineering, Department of Civil Engineering, Sree Vidyanikethan Engineering College have participated in the virtual field visit along with faculty. Dr. O. Eswara Reddy, Faculty Advisor - ASCE SVEC Student Chapter, Professor, HoD and Chairman - BOS, Department of Civil Engineering, SVEC; and Mr. D. V. Purushotham, Asst. Professor, Coordinator- ASCE SVEC Student Chapter were part of the event. Office bearers of ASCE SVEC Student Chapter were the organizers of this program.

Mr. D. V. Purushotham, explained the construction details and importance of Polavaram Irrigation Project – Andhra Pradesh, India. The Polavaram Irrigation Project is a Multipurpose one conferring Irrigation benefits in the upland areas of Visakhapatnam, East Godavari, West Godavari and Krishna Districts. It also envisages drinking water supply to Visakhapatnam Township and other towns and villages enroute and Industrial water supply to the Visakhapatnam coast based Steel Plant and other industries in the vicinity, generation of Hydal Power, affording Navigation facilities, development of pisciculture and providing recreation and other benefits, besides urbanisation. The Project also provides diversion of 2,27 T.M.Cum (80 TMC ft.) of Godavari Waters to Krishna Basin etc.

Finally, Mr. D. V. Purushotham interacted with the students to know their understanding about construction details during the virtual field visit. The purpose of the virtual field visit was fulfilled and all the participated students were benefited.

The photographs of the program are as follows.

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(Dr. O. ESWARA REDDY) Faculty Advisor ASCE SVEC Student Chapter Professor, HoD and Chairman-BOS



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DEPARTMENT OF CIVIL ENGINEERING

ASCE SVEC Student Chapter





Mr. D. V. Purushotham, Assistant Professor, Department of Civil Engineering, SVEC presenting an Online Virtual Field Visit on "Polavaram Irrigation Project – Andhra Pradesh"

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Students listening and interacting with Faculty during Online Virtual Field Visit on "Polavaram Irrigation Project – Andhra Pradesh"



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Photograph of Polavaram Irrigation Project – Andhra Pradesh, India as part of presentation



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