

Department: CIVIL ENGINEERING | Date: 04-11-2022 to 10-11-2022

Expert Lecture: Ground Improvement Aspects for Different Components of Large Earth-cum-Rockfill Dams:
A Case Study of Polavaram Irrigation Project

Program Conducted on	Ground Improvement Aspects for Different Components of Large Earth-cum-Rockfill Dams: A Case Study of Polavaram Irrigation Project
Date	09.11.2022
Time	10:30 am to 12:30 pm
Resource Person Name	Dr. B. Janaki Ramaiah
Designation	Assistant Professor
Institute or Office Address of the Resource Person	Department of Civil Engineering, IIT-Tirupati, Tiruapti
No of Student attended and beneficiary	130

HoD, CE

Expert Lecture on “Ground Improvement Aspects for Different Components of Large Earth-cum-Rockfill Dams: A Case Study of Polavaram Irrigation Project”

09th November 2022

The Department of Civil Engineering of Sree Vidyanikethan Engineering College has organized an Expert Lecture on **“Ground Improvement Aspects for Different Components of Large Earth-cum-Rockfill Dams: A Case Study of Polavaram Irrigation Project”** on **09th November 2022** from 10:30 A.M to 12:30 P.M. for the benefit of III B. Tech Civil Engineering Students and Faculty. **Dr. B. Janaki Ramaiah**, Assistant Professor, Department of Civil Engineering, Indian Institute of Technology Tirupati, Tirupati, Andhra Pradesh, India was the speaker.

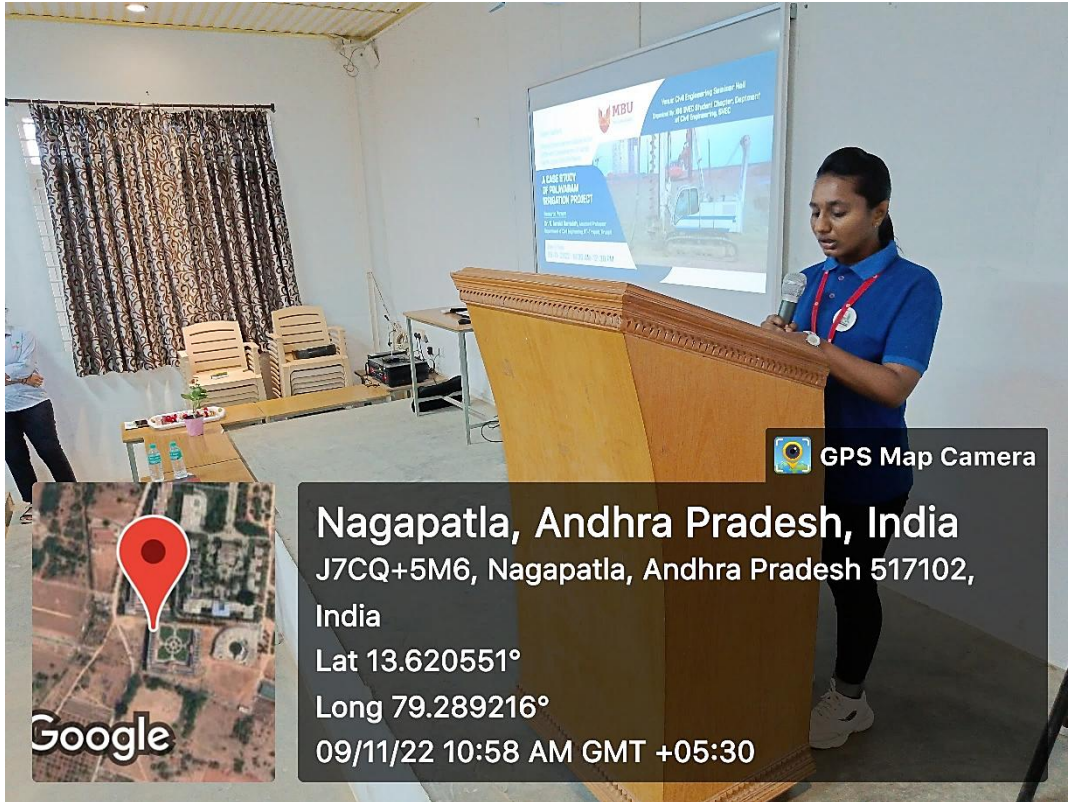
Dr. B. Janaki Ramaiah explained about the different types and components of the Earth cum Rockfill Dams. He then enumerated the location and importance of the Polavaram Project. He demonstrated the design parameters of various components of Polavaram Dam and the ground improvement techniques used to improve the engineering properties of the soils present in the site. He quoted Polavaram Dam has the largest spillways in the continent Asia. He shared his rich knowledge of the subject with all the participants and enriched them.

A total of 130 students and 04 faculty members from Department of Civil Engineering participated in the event. Dr. K. Narasimhulu, Head of the Department, Department of Civil Engineering graced the occasion. Dr. O. Eswara Reddy, Professor and Chairman-BOS, Department of Civil Engineering; Faculty Advisor, IGS SVEC Student Chapter; Convener of the Event; Mrs. G. Gnana Prasanna, Assistant Professor, Department of Civil Engineering; Coordinator, IGS SVEC Student Chapter and Office bearers of IGS SVEC Student Chapter were the organizers of this program. On the whole, the event was proved successful.

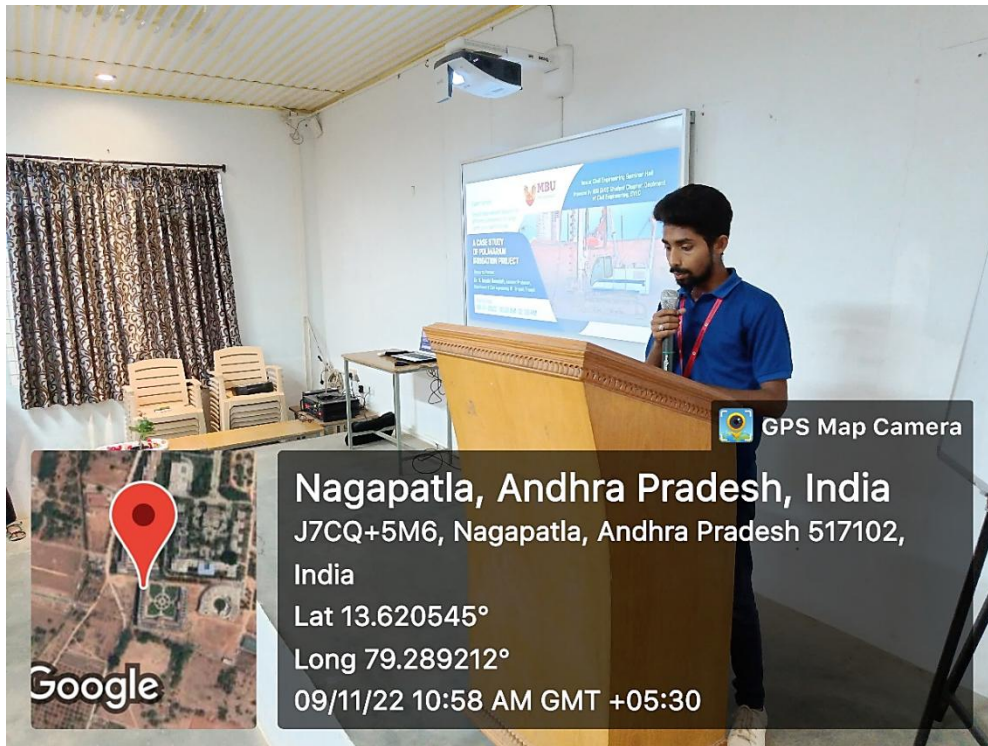
The photographs of the program are as follows.

Dr. O. Eswara Reddy

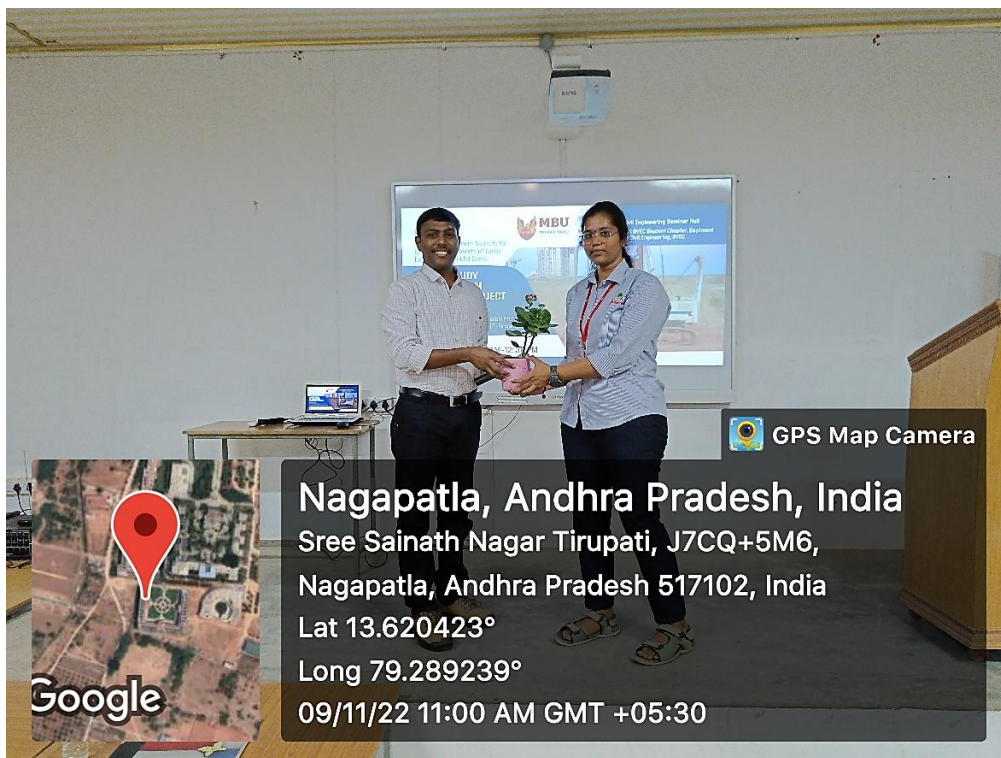
Faculty Advisor, IGS SVEC Student Chapter
Professor and BOS-Chairman
Dept. of CE, SVEC



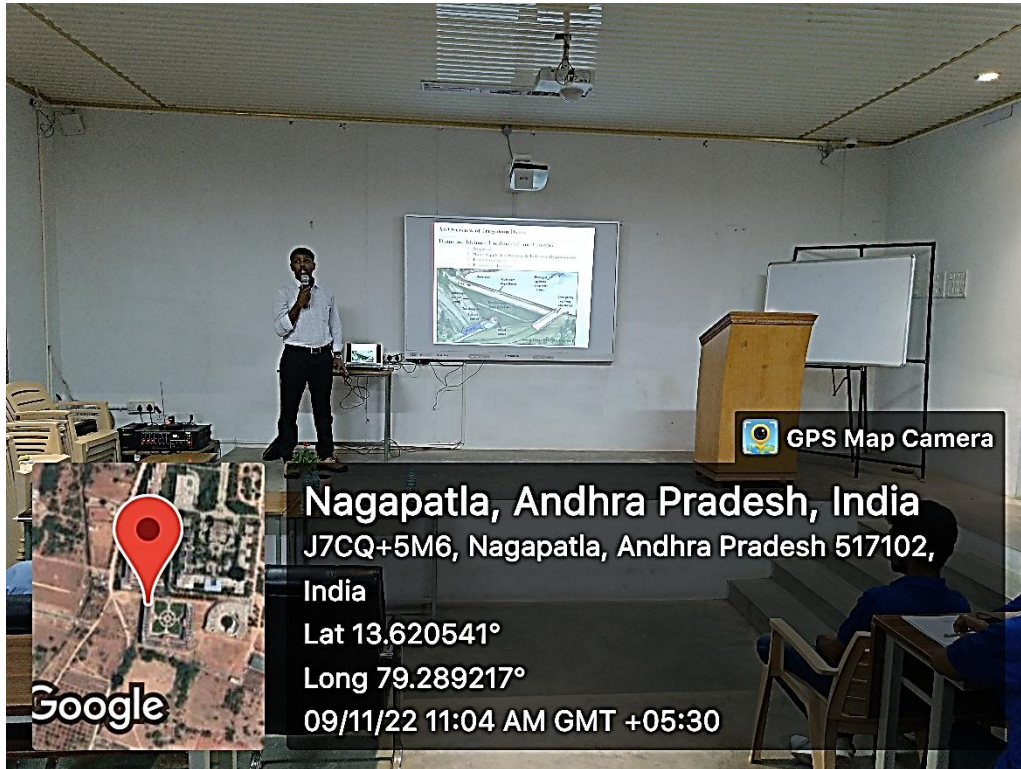
Ms. L. Kiranmayee, Secretary, IGS SVEC Student Chapter Hosting the Event



Mr. M.Ganesh, Member of IGS SVEC student chapter reading the profile of the Guest Speaker



Ms. Sathya Sravani, Member of IGS SVEC student chapter greeting Dr. B. Janaki Ramaiah



Dr. Janaki Ramaiah delivering the Lecture



Students listening to the Lecture



Faculty and IGS SVEC Student bearers with the Guest Speaker Dr. B. Janaki Ramaiah