



# SREE VIDYANIKETHAN ENGINEERING COLLEGE (AUTONOMOUS)



Sree Sainath Nagar, Tirupati – 517102  
(Affiliated to JNTUA Anantapuramu, Approved by AICTE, Accredited by NBA; NAAC with 'A' Grade)



## Orientation Program for Freshers (I B.Tech) on "Significance and Applications of Civil Engineering to Society and Industry"

by

### Dr. O. Eswara Reddy

Faculty Advisor, ASCE SVEC Student Chapter  
Professor, HoD and Chairman-BOS



**January 21, 2021**

Organized by  
**ASCE SVEC Student Chapter**  
Department of Civil Engineering

*Chief Patrons*



**Dr. M. Mohan Babu**  
Chairman, SVET



**Sri. Vishnu Manchu**  
CEO, SVET

*Patron*



**Dr. P. C. Krishnamachary**  
Principal, SVEC

*Convener*



**Dr. O. Eswara Reddy**  
Faculty Advisor, ASCE SVEC Student Chapter  
HoD and Chairman-BoS, Dept. of Civil Engg.

*Coordinator*



**Mr. D. V. Purushotham**  
Coordinator  
ASCE SVEC Student Chapter



## **Dr. O. Eswara Reddy**

Faculty Advisor,

ASCE SVEC Student Chapter;

Professor, HoD and Chairman-BoS

Dept. of Civil Engineering

Sree Vidyanikethan Engineering College

Sree Sainath Nagar, Tirupati



Dr. O. Eswara Reddy, did his Post Graduation (M.Tech.) in Geotechnical Engineering from NIT Warangal and he was awarded Ph.D. in Civil Engineering by JNTU, Hyderabad for his work on “Pullout Response of Granular Pile Anchors”. He has 20 years of teaching, research, consultancy, industrial and administrative experience. He worked as Project Engineer cum Geotechnical Engineer for various Highway Projects. He served at different academic capacities in various institutes of distinction. He has been working as Professor and Chairman-Board of Studies in the Department of Civil Engineering at SVEC, Tirupati since 2010.

He serves as Technical Advisor for Enritz Engineering and Constructions Pvt. Ltd., Chennai and Nischinth-Quality in Construction, Bangalore. He has to his credit 32 publications in National and International Conferences and Journals.

He got recognized as Geoenvironmental Expert, National Network of Experts and Resources for Subsurface Investigations and Remediation of Contaminated Sites (NERCS), IIT Delhi, prepared for Ministry of Environment, Forest & Climate Change, Govt. of India, July 2018. He is an Executive Committee Member, Indian Geotechnical Society (IGS) Tirupati Chapter. He is a reviewer and editorial board member of various National and International Journals. He is a Life Fellow of IGS & IEI. He is a Life Member of IGS, ISRMTT, IRC, ISTE, ISCA, ISSMGE & ASCE.

Department: CIVIL ENGINEERING | Date: 21<sup>st</sup> January 2021

***Orientation Program for Freshers i.e., I B.Tech. CE Students***

***Lecture on***

***"Significance and Applications of Civil Engineering to Society and Industry"***

***21<sup>st</sup> January 2021***

The Department of Civil Engineering of Sree Vidyanikethan Engineering College has organized a Lecture on "**Significance and Applications of Civil Engineering to Society and Industry**" for I B.Tech. CE Students under ASCE SVEC Student Chapter on **21<sup>st</sup>, January 2021**. The objective of the program is to share the knowledge and experiences of about Significance and Applications of Civil Engineering to Society and Industry to the students in the field of civil engineering. This program is helpful for the students to understand civil engineering and making them aware of the contribution of Civil Engineering to the society.

A total of **27 students** from I B.Tech. Civil Engineering I Semester from the host institution were participated in the session. Office bearers of ASCE SVEC Student Chapter were the organizers of this program.

**Dr. O. Eswara Reddy**, Faculty Advisor - ASCE SVEC Student Chapter, Professor, HoD and Chairman - BOS, Department of Civil Engineering, SVEC delivered a Lecture on "Significance and Applications of Civil Engineering to Society and Industry" as a part of the Orientation Program for Freshers. He explained the ideas, experiences in Civil Engineering, applications and their importance. Further, he emphasized the joy and proud of civil engineering and its applications to society and industry.

Mr. D. V. Purushotham, Assistant Professor and Coordinator-ASCE SVEC discussed the importance of ASCE SVEC Student Chapter. Office bearers of ASCE SVEC Student Chapter were the organizers of the program.

On the whole, the event has proved successful. This lecture is a way of enriching our students with the knowledge and experiences of about Significance and Applications of Civil Engineering to Society and Industry.

The photographs of the session of the program are as follows.



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*Coordinator*

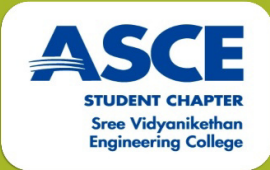


**Mr. D. V. Purushotham**  
Coordinator  
ASCE SVEC Student Chapter

*Event Banner*

**Dr. O. Eswara Reddy**  
Faculty Advisor,  
ASCE SVEC Student Chapter;  
Professor, HoD and Chairman-BoS  
Dept. of Civil Engineering  
Sree Vidyanikethan Engineering College  
Sree Sainath Nagar, Tirupati



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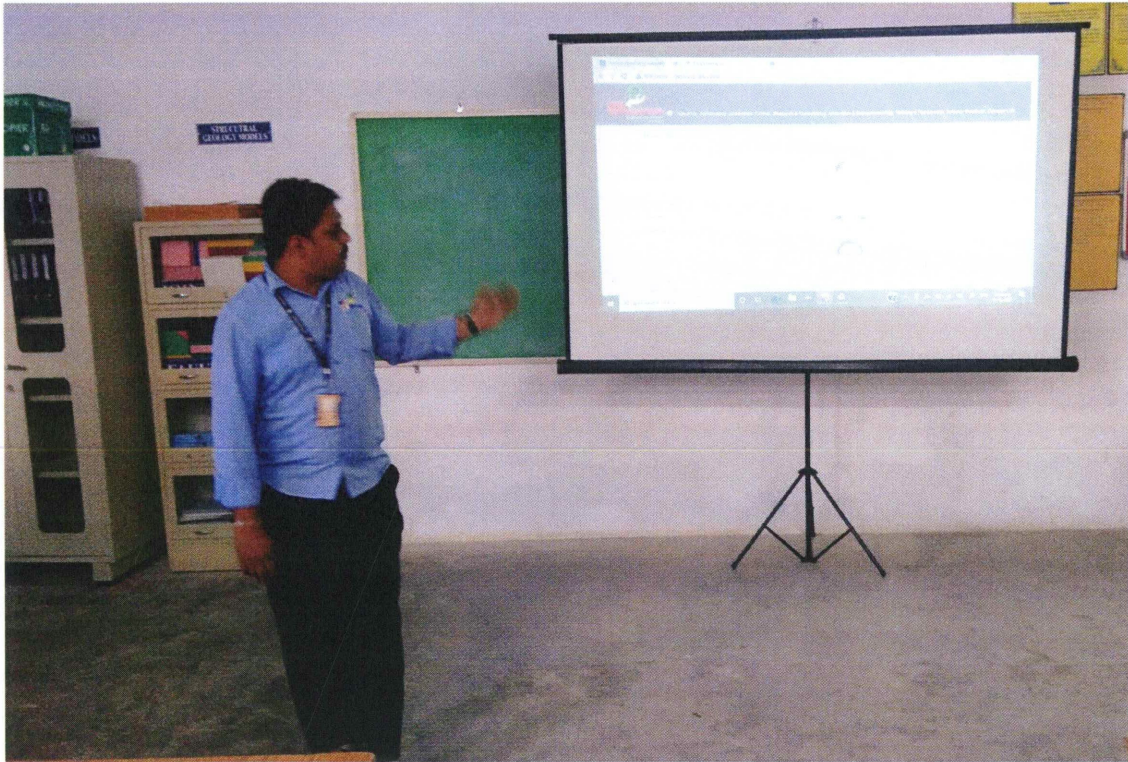
*Profile of Dr. O. Eswara Reddy, Faculty Advisor, ASCE SVEC Student Chapter;  
Professor, HoD and BOS-Chairman, Department of Civil Engineering, SVEC*



*Dr. O. Eswara Reddy, Faculty Advisor, ASCE SVEC Student Chapter welcoming the Students of I.B.Tech. Civil Engineering*



*Dr. O. Eswara Reddy, Faculty Advisor, ASCE SVEC Student Chapter delivering the Lecture on "Significance and Applications of Civil Engineering to Society and Industry"*



*Mr. D. V. Purushotham, Coordinator, ASCE SVEC Student Chapter explaining the Details and Importance of ASCE Student Chapter*

**(Dr. O. ESWARA REDDY)**

Faculty Advisor

ASCE SVEC Student Chapter

Professor, HoD and Chairman-BOS