

Department: CIVIL ENGINEERING | Date: 31<sup>st</sup> October 2020

**Online Guest Lecture on**

**"Role of Foundation Technologies in the Infrastructure Development of India"**  
**31<sup>st</sup> October 2020**

The Department of Civil Engineering of Sree Vidyanikethan Engineering College has organized an Expert Lecture on **"Role of Foundation Technologies in the Infrastructure Development of India"** for B.Tech. CE Students under ASCE SVEC Student Chapter on **31<sup>st</sup>, October 2020** through Zoom Platform. The objective of the program is to bring eminent industry experts to share their knowledge and experiences with the students in the field of civil engineering. This program is helpful for the students to understand construction engineering and making them aware of the advancements therein.

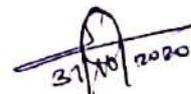
The resource person was an eminent personality from the industry, **Dr. K. S. Rama Krishna**, Senior Geotechnical Consultant, Chairman-DFI of India, Member- Board of Trustees DFI, USA. He explained the ideas and experiences in Construction Engineering and their importance; knowledge on Role of Foundation Technologies in the Infrastructure Development of India.

A total of **138 students** from II, III and IV B.Tech. Civil Engineering I Semester and **13 faculty members** from the host department were participated in the session. Dr. O. Eswara Reddy, Professor, HoD and BOS Chairman, Department of Civil Engineering, SVEC and Faculty Advisor-ASCE SVEC Student Chapter and Convener of the Program; Mr. D. V. Purushotham, Assistant Professor, Coordinator-ASCE SVEC Student Chapter and Coordinator of the Program graced the occasion. Office bearers of ASCE SVEC Student Chapter were the organizers of this program. During the program session, expert has shared her rich knowledge of construction engineering along with case studies with all the participants.

On the whole, the event has proved successful. Online Guest Lecture is a way of enriching our students with the latest developments in civil engineering by an eminent industry by an eminent practicing engineer and beyond curriculum. Further, students will get inspiration from the speaker, provides a chance to students to meet an eminent academician and better interaction between the speaker and the department on various issues.

In addition, **Dr. K. S. Rama Krishna** interacted with the Office bearers of ASCE SVEC Student Chapter and faculty of civil engineering and gave suggestions for student chapter, teaching and research frontiers for faculty. He appreciated the efforts of management, faculty and staff.

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



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

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



**SREE VIDYANIKETHAN ENGINEERING COLLEGE**  
(AUTONOMOUS)

Sree Sainath Nagar, Tirupati – 517102  
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**Online Guest Lecture on**  
**“Role of Foundation Technologies in the Infrastructure Development of India”**

by  
**Dr. K.S. Rama Krishna**  
Senior Geotechnical Consultant  
Chairman-DFI of India  
Member- Board of Trustees DFI, USA.

**October 31, 2020 @ 3:00 pm**

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



**Chief Patrons**

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



**Patron**

**Sri. Vishnu Manchu**  
CEO, SVET



**Convener**

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



**Coordinator**

**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



*Event Banner*



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**Coordinator**

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Coordinator  
ASCE SVEC Student Chapter



YouTube link: <https://youtu.be/gJ8WHkRoxIQ>

PMID: 638 234 9773  
Passcode: 323444





Welcome Address by Ms. B. Hema Sree, Chair person, Meeting Committee, ASCE SVEC Student Chapter




**Dr. K.S. Rama Krishna**  
Senior Geotechnical Consultant  
Chairman-DFI of India  
Member- Board of Trustees DFI, USA.



Dr. K.S. Rama Krishna is a Geotechnical Engineer with more 40 years of experience in a wide spectrum of Geotechnical foundation engineering projects right from design to construction for land, near shore and offshore projects.

He is a Member of the Board of Trustees of Deep Foundations Institute (DFI), USA. He is also the founder member and currently the Chairman of Deep Foundations Institute of India, a non-profit organization established in the year 2013, registered with Ministry of Corporate affairs and affiliated to the DFI, USA.

As Head of Foundation Engineering in Larsen & Toubro Limited between 2005 and 2013 he was responsible for giving technical expertise to various projects and companies within L&T. He was instrumental in identifying and implementing several latest foundation technologies, equipment, and in building competency in special foundations. This has culminated in setting up a specialist foundation company by L&T by name L&T GeoStructure and Dr. Rama Krishna played a key role in establishing the same. He retired from L&T as Chief Engineer –Technologies in 2013.

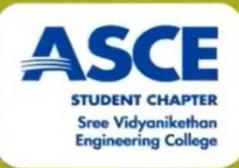
Prior to the above, he held senior management positions in specialist foundation companies in Singapore, viz., Soilcrete Pvt. Ltd. (1991-1994) and Econ International Limited (1994-2001). Responsible for business and execution of projects in soil improvement, geotextiles, deep foundations and marine structures. He was deputed to India as Director of Econ India Pvt. Ltd. from 1997 to 2001. Between 2001 and 2004 he set up and managed his own company to bring technologies and equipment to benefit India's Infrastructure construction.



ASCE YASAS...




**Dr. K.S. Rama Krishna**  
Senior Geotechnical Consultant  
Chairman-DFI of India  
Member- Board of Trustees DFI, USA.



Before going abroad in 1990, he was with Engineers India (www.engineersindia.com) as Geotechnical Design Engineer at Delhi for ten years, and was responsible for design construction of geotechnical and foundation engineering works projects in hydrocarbon and non-ferrous metallurgy industries, and offshore oil and gas platforms, and for establishing feasibility of underground storage of hydrocarbons in Rock caverns.

Dr. Rama Krishna has a number of technical publications. He has delivered lectures on special foundation and ground improvement topics at various forums in India and abroad.

He received his bachelor's degree in Civil Engineering from Government college of Engineering, Kakinada, Andhra Pradesh, India in 1974 and master and doctoral degrees from the Indian Institute of Technology (IIT), Kanpur in 1976 and 1980 respectively.

Dr. Rama Krishna received DFI President Award in 2017. He is conferred the highest award to individual, "Distinguished Service Award" by DFI, USA for the year 2020

Currently he is offering independent consultancy services in foundation engineering and in project implementation, for land, coastal projects and offshore oil & gas projects.



ASCE YASAS...

Introduction of the Speaker by Ms. D. Yasaswini, Corresponding Secretary, ASCE SVEC Student Chapter

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Dr. N. Mohan Babu	Sri. Vishnu Manchu	Dr. P. C. Krishnamachary	Mr. D. V. Purushotham

*Dr. O. Eswara Reddy, Faculty Advisor, ASCE SVEC Student Chapter; Professor, HoD and BOS Chairman, Dept. of Civil Engineering, SVEC inviting the Expert*

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*Dr. K.S. Rama Krishna, Senior Geotechnical Consultant, Chairman-DFI of India, Member- Board of Trustees, DFI, USA Congratulates to all Students and Faculty*



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**ASCE**  
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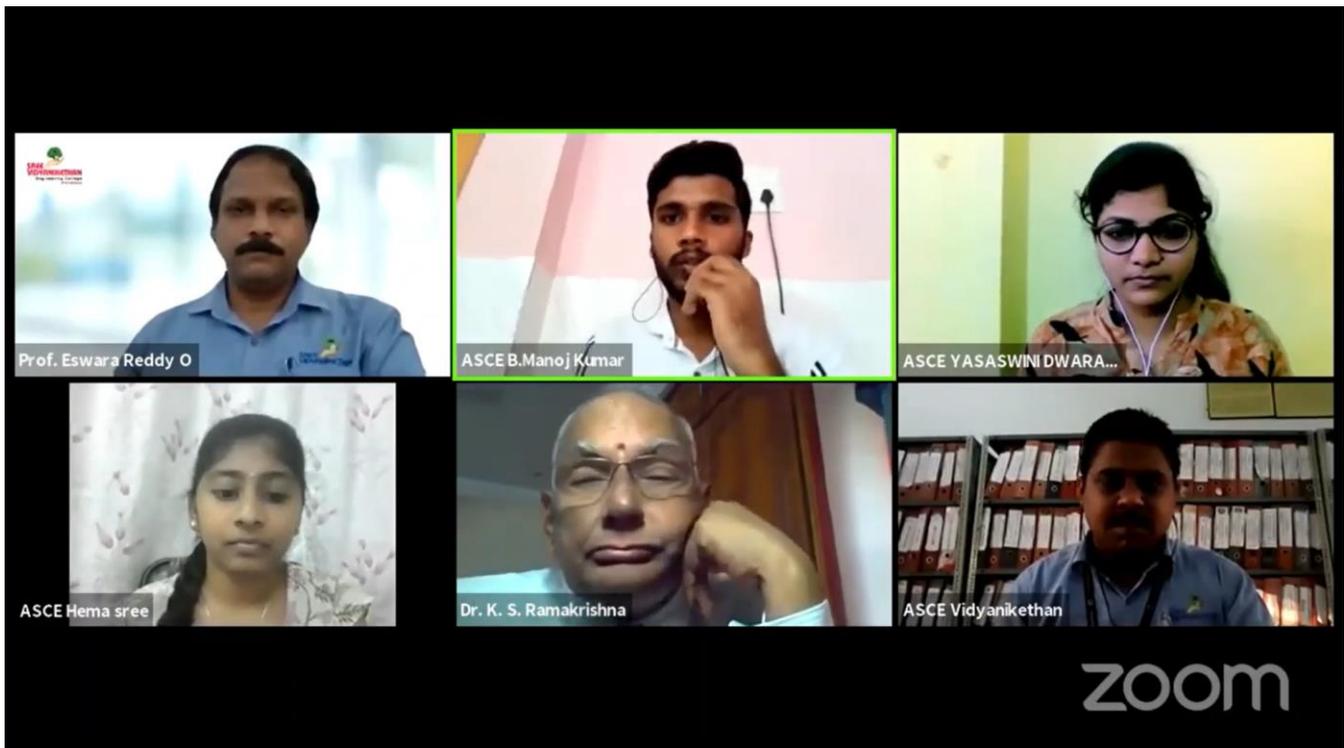
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**Principals:** Dr. K. S. Rama Krishna (Principal, SVEC)  
**Convener:** Dr. G. Eswara Reddy (HOD and Chairman-Asst. Dept. of Civil Engg.)  
**Coordinator:** Mr. D. V. Parulath (ASCE SVEC Student Chapter)

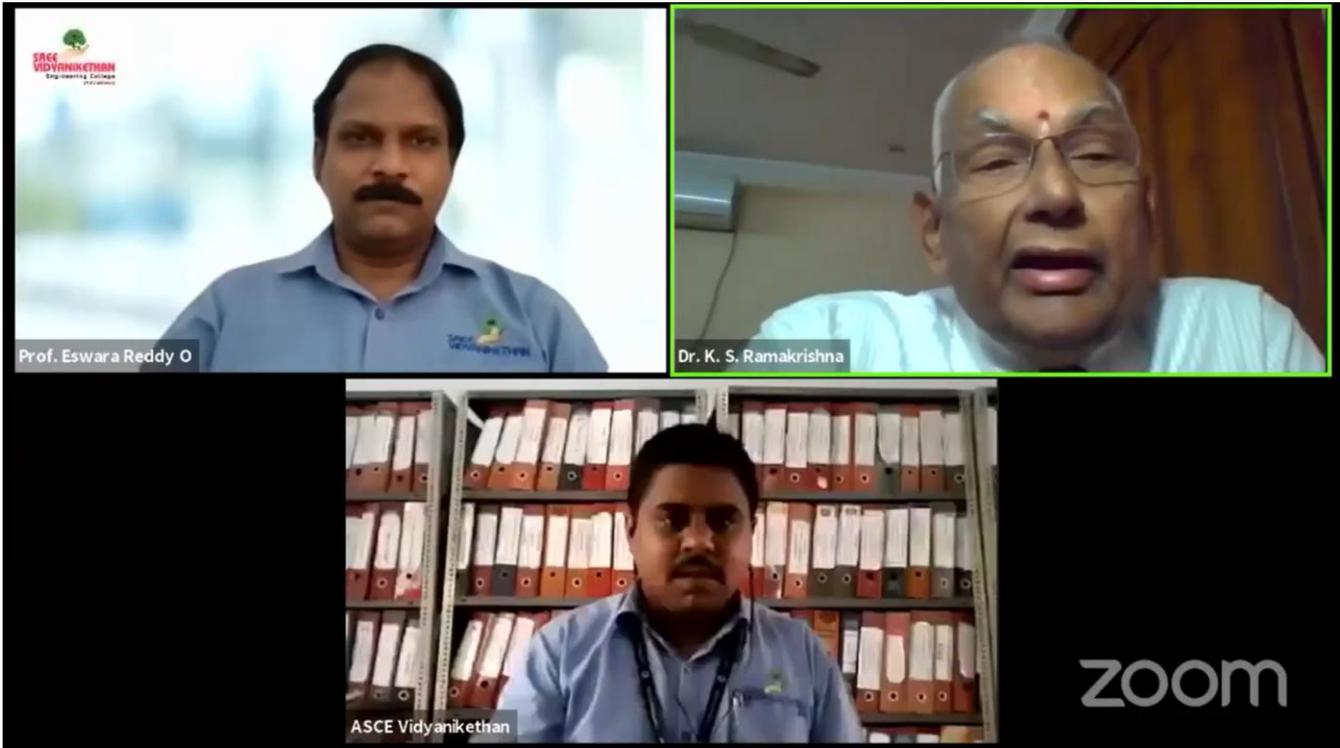
*Dr. K.S. Rama Krishna delivering an Online Expert Lecture on "Role of Foundation Technologies in the Infrastructure Development of India"*



Zoom meeting interface showing participants:

- Prof. Eswara Reddy O
- ASCE B. Manoj Kumar
- ASCE YASASWINI DWARA...
- ASCE Hema sree
- Dr. K. S. Ramakrishna
- ASCE Vidyanikethan

*Dr. K.S. Rama Krishna interacting with Students And Faculty in Q & A Session*



*Dr. K.S. Rama Krishna appreciating the ASCE SVEC Student Chapter Team*



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ASCE YASAS...

DEEP FOUNDATIONS INSTITUTE  
**DFI**

zoom

*Vote of Thanks by Ms. D. Yasaswini, Corresponding Secretary, ASCE SVEC Student Chapter*