

Department: CIVIL ENGINEERING | Date: 02<sup>nd</sup> January 2020

**Distinguished Lecture on  
“Sustainable Engineering - Challenges and Applications” with a prelude on  
“Tomorrow’s Professor - A Talent Mix of Teaching, Innovation and Networking”**

The Department of Civil Engineering of Sree Vidyanikethan Engineering College has organized a Distinguished Lecture on **“Sustainable Engineering - Challenges and Applications”** with a prelude on **“Tomorrow’s Professor - A Talent Mix of Teaching, Innovation and Networking”** under **“IGS Sree Vidyanikethan Engineering College Student Chapter”** on 02<sup>nd</sup> January 2020 from 11:00 A.M to 01:00 P.M. for the benefit of all Faculty of Engineering.

The Speaker is an eminent person from the Academia. **Dr. Krishna R. Reddy**, University Scholar & Distinguished Researcher; Professor of Civil & Environmental Engineering; Director, Sustainable Engineering Research Laboratory; Director, Geotechnical & Geoenvironmental Engineering Laboratory, Department of Civil & Materials Engineering, University of Illinois, Chicago, USA.

A total of 200 faculty members from the host institution participated in the event. Dr. P. C. Krishnamachary, Principal, SVEC; Dr. N. Gurunatha Naidu, Principal, SVDC; Mr. T. Venkatesh Babu, Past President, TAPE, Tirupati; Dr. O. Eswara Reddy, Professor, HoD and BOS Chairman, Department of Civil Engineering, SVEC and Faculty Advisor-IGS SVEC Student Chapter; Mr. M. Tharun Kumar, Assistant Professor and Coordinator-IGS SVEC graced the occasion. Office bearers of IGS SVEC Student Chapter were the organizers of this program. On the whole, the event was proved successful.

Prof. Reddy explained the importance, principles and applications of Sustainable Engineering, in detail. Further, he emphasized on how sustainable engineering principles can be applied to a project and the corresponding effect. He suggested offering an open elective course on “Sustainable Engineering”. Lecture has inspired the faculty members to think over the concept of Sustainable Engineering and to implement their thoughts for the protection of Environment and for societal development. In his prelude, he discussed about the qualities of tomorrow’s professor to inspire faculty members to adopt new teaching and learning techniques for the benefit of the students, which can bring innovative thoughts in the minds of students. In addition, he elaborated the need of research, innovation and networking for any professor to be successful. In addition, a good interaction took place between the speaker and participants.

Faculty members of civil engineering had an interaction with the professor in connection with teaching, research and consultancy in the field of civil engineering. He emphasized the importance industrial experience for faculty members. Also, the student office bearers of ASCE SVEC and IGS SVEC student chapters of Civil Engineering Department had an opportunity to interact with the resource person. He visited different labs of Civil Engineering and appreciated. Further, the Civil Engineering Department had an opportunity to explore the possibilities of Signing Memorandum of Understanding (MoU) with the University of Illinois, Chicago, USA.

The photographs of the program are as follows.



Dr. Krishna R. Reddy interacting with the Dr. P. C. Krishnamachary, Principal, SVEC and Dr. O. Eswara Reddy, BOS Chairman and HOD, Department of Civil Engineering



Dr. Krishna R. Reddy visiting Central Library



Dr. Krishna R. Reddy looking at the Titles and Volumes in the Central Library



Dr. Krishna R. Reddy at Art Gallery, Central Library



Feedback by Dr. Krishna R. Reddy at Central Library



Dr. Krishna R. Reddy interacting with the Office Bearers of ASCE and IGS.

**Indian Geotechnical Society  
SreeVidyanikethan Engineering College (IGS SVEC) Student Chapter**



Dr. Krishna R. Reddy interacting with the Faculty Members, Department of CE



Dr. Krishna R. Reddy at Engineering Geology Lab, Department of CE



Dr. Krishna R. Reddy at CAD Lab, Department of CE



Dr. Krishna R. Reddy at Strength of Materials Lab, Department of CE



Dr. Krishna R. Reddy at Concrete Lab, Department of CE



Dr. Krishna R. Reddy at Geotechnical Engineering Lab, Department of CE



Dr. Krishna R. Reddy at Building Materials and Construction Technology Lab, Department of CE



Dr. Krishna R. Reddy interacting with the Faculty Members at Dasari Auditorium



Greeting the Chief Guest Dr. Krishna R. Reddy, Ms. G. Renuka Sai, Assistant Professor, Department of CE



Introduction of the Chief Guest Dr. Krishna R. Reddy by Ms. N. Swetha, Assistant Professor, Department of CE



Dr. Krishna R. Reddy delivering the Distinguished Lecture on “Sustainable Engineering - Challenges and Applications” with a Prelude on “Tomorrow’s Professor - A Talent Mix of Teaching, Innovation and Networking”



Dr. Krishna R. Reddy answering the Queries



Felicitation to the Speaker **Dr. Krishna R. Reddy** by the Dignitaries