

Department: CIVIL ENGINEERING | Date: 25th January 2020

Expert Lecture on
“Raft Foundation of Barrage Structures – Design and Construction Aspects”

The Department of Civil Engineering of Sree Vidyanikethan Engineering College has organized an Expert Lecture on **“Raft Foundation of Barrage Structures – Design and Construction Aspects”** under **IGS Sree Vidyanikethan Engineering College Student Chapter** on 25th January 2020 from 11:00 A.M to 01:00 P.M. for the benefit of all Civil Engineering students.

The Speaker is an eminent person from the Academia, **Dr. B. Umashankar**, Associate Professor, Department of Civil Engineering, Indian Institute of Technology Hyderabad, Hyderabad.

A total of 350 students and 18 faculty members from Department of Civil Engineering participated in the event. 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.

Dr. B. Umashankar explained the importance, principles and applications of Raft Foundation of Barrage Structures in practice and the design challenges in a project. A case study on Kaleshwaram Lift Irrigation Project by the speaker helped the students to understand the practical challenges in a project. In addition, a good interaction took place between the speaker and participants.

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 Indian Institute of Technology Hyderabad.

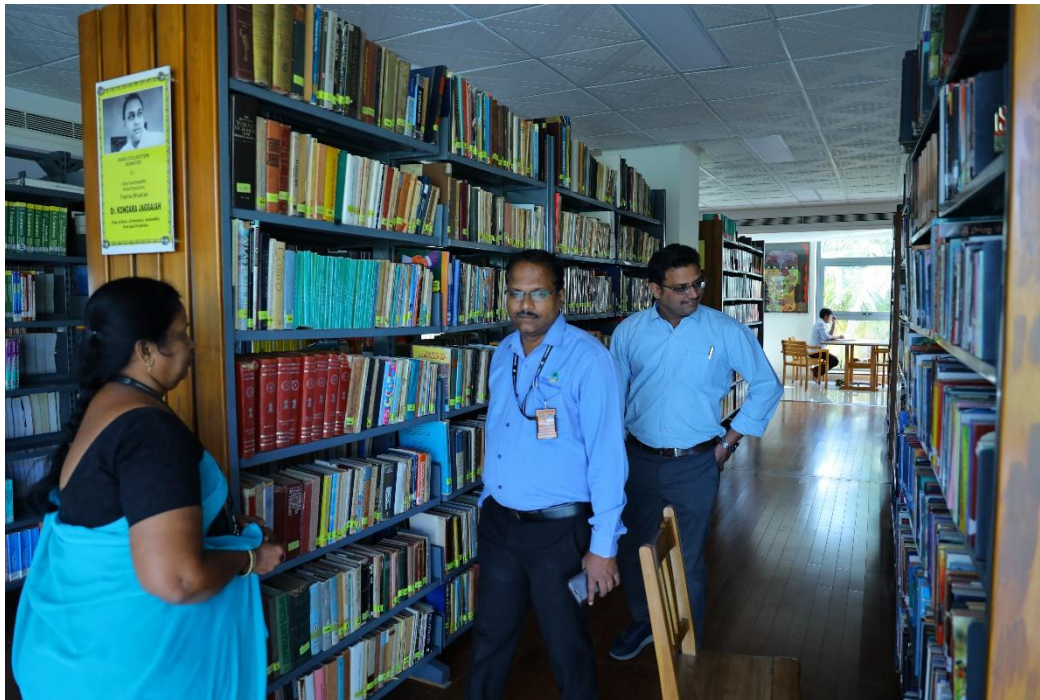
The photographs of the program are as follows.



Dr. B. Umashankar, Assoc. Prof., Dept. of Civil Engg., IIT Hyderabad interacting with Dr. P. C. Krishnamachary, Principal and Dr. O. Eswara Reddy, BOS Chairman and HOD, Dept. of CE



Dr. B. Umashankar visiting Central Library



Dr. B. Umashankar looking at the Titles and Volumes in the Central Library



Dr. B. Umashankar at Art Gallery, Central Library



Dr. B. Umashankar at Engineering Geology Lab, Department of CE



Dr. B. Umashankar at CAD Lab, Department of CE



Dr. B. Umashankar at Strength of Materials Lab, Department of CE



Dr. B. Umashankar at Concrete Lab, Department of CE



Dr. B. Umashankar at Geotechnical Engineering Lab, Department of CE



Dr. B. Umashankar at Fluid Mechanics and Hydraulic Machinery Lab, Department of CE

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



Dr. B. Umashankar interacting with the Faculty Members at Dasari Auditorium



**Greeting the Chief Guest Dr. B. Umashankar by
Ms. Roopa, D. S., Social Activities Committee, IGS SVEC Student Chapter**



**Dr. B. Umashankar delivering the Expert Lecture on
"Raft Foundation of Barrage Structures – Design and Construction Aspects"**

Indian Geotechnical Society Sree Vidyanikethan Engineering College (IGS SVEC) Student Chapter



Dr. B. Umashankar answering the Queries



Dr. O. Eswara Reddy concluding the Session by proposing Vote of Thanks to the Guest Speaker



Felicitation to the Speaker Dr. B. Umashankar by the Dignitaries



Dr. B. Umashankar interacting with the Students