

No. SVEC/CE/ASCE SVEC Student Chapter/ 2022-23/07

26 October 2022


CIRCULAR

The Department of Civil Engineering is organizing an **Expert Lecture** on “**Significance of Geotechnical Investigations in Infrastructure Projects**” on **27th October 2022** ie., 10.15 A.M to 12.15 PM. for **II, III & IV B.Tech. I Semester Civil Engineering Students and Faculty** under ASCE Sree Vidyanikethan Engineering College (ASCE SVEC) Student Chapter. **Prof. Neelima Satyam, Professor, Department of Civil Engineering, Indian Institute of Technology Indore, Madhya Pradesh, India** will be the Resource person.

All the faculty and students of **II, III & IV B.Tech. I Semester Civil Engineering (A & B Sections)** are instructed to attend the lecture without fail.



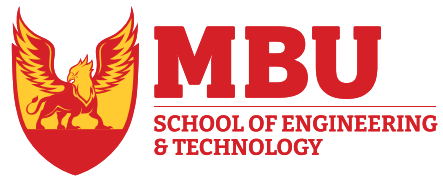
HoD,CE



(Dr. O. Eswara Reddy)
Faculty Advisor
ASCE SVEC Student Chapter
Professor and Chairman-BOS

Copy to: Head, Dept. of Civil Engg.
Notice Board
Circulation to students
ASCE SVEC Student Chapter File

Expert Lecture on



SIGNIFICANCE OF GEOTECHNICAL INVESTIGATIONS IN INFRASTRUCTURE PROJECTS



Platform

Offline



Date

27th October, 22



Venue

Dasari Auditorium, SVEC



Time

10:15 AM

Resource Person: Prof. Neelima Satyam

Professor, Department of Civil Engineering,
Indian Institute of Technology Indore, Indore



Convener:

Dr. O. Eswara Reddy

Professor, and BOS – Chairman
Faculty Advisor, ASCE SVEC Student Chapter
Dept. of Civil Engineering, SVEC

Coordinator:

Mr. D. V. Purushotham

Coordinator, ASCE SVEC Student Chapter
Dept. of Civil Engineering, SVEC

Organising Team: **Office Bearers of ASCE SVEC student chapter – 2022**

WHO CAN PARTICIPATE?

II, III, IV B.Tech Civil Engineering Students



Organized by

Department of Civil Engineering, Sree Vidyanikethan Engineering College, Sree Sainath Nagar, Tirupati - 517102

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Venue: **Dasari Auditorium, SVEC**

Expert Lecture on

SIGNIFICANCE OF GEOTECHNICAL INVESTIGATIONS IN INFRASTRUCTURE PROJECTS

Date: **27-10-2022** & Time: **10:15 AM**

Resource Person



Prof. Neelima Satyam

Professor, Department of Civil Engineering,
Indian Institute of Technology Indore, Indore, Madhya Pradesh, India.



Organized by:

ASCE SVEC Student Chapter

Department of Civil Engineering,
Sree Vidyanikethan Engineering College,
Sree Sainath Nagar, Tirupati - 517102



An Expert Lecture on
**"Significance of Geotechnical Investigations in
Infrastructure Projects"**



by

Prof. Neelima Satyam

Professor, Department of Civil Engineering
Indian Institute of Technology Indore
Madhya Pradesh, India.

**October 27, 2022
@Dasari Auditorium 10:15 am**

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



Dr. Neelima Satyam

Professor

Department of Civil Engineering
Indian Institute of Technology
Indore

Madhya Pradesh, India.



Dr. Neelima Satyam is currently Professor in the Department of Civil Engineering at IIT Indore. She obtained her Ph.D. and M.Tech from IIT Delhi and B.Tech from SV University, Tirupati. She worked as an Assistant professor in Earthquake Engineering Research Centre, IIIT Hyderabad, before joining IIT Indore. She was a visiting researcher at the University of Stuttgart (2018) and at the University of Tokyo (2013). She is actively engaged in teaching, research and consultancy in the field of Geotechnical engineering, particularly in Geotechnical Earthquake Engineering, Microzonation and Site Response studies, Landslide hazard and monitoring, Microseismic data processing and Rock engineering. Dr. Neelima received research grants from DST, MHRD, AICTE, ITRA, DAE, NIOT, NRDMS, ISRO, and MoES. She published 150+ papers in International/National Journals and Conferences. Her publications has received the IGS best paper award for "Innovations in Field Exploration" in 2006, OSPA award in AGU Fall meeting 2021 and the Best research paper award from IIT Indore in 2021. She is the Co-opted member of PAC Civil and Mechanical Engineering SERB, DST (2015-2018).



Dr. Neelima Satyam

Professor

Department of Civil Engineering
Indian Institute of Technology
Indore
Madhya Pradesh, India.



She has been the Chairperson of the selection committee for MEXT Scholarships of Japan since 2015. She is a recipient of IEI Young Engineers Award 2011; BRNS Young Scientist Research Award 2011; AICTE Career award 2012 and JSPS fellowship in 2013, Young Woman Engineer award from INWES in 2012, CIDC Vishwakarma award in 2021, and ISET Shamsheer Prakash Mid Career Research award 2022. and she is presently the editorial board member of several reputed journals including Nature Scientific Reports, Journal of Rock Mechanics and Geotechnical Engineering etc.

She is a fellow of - Indian Geotechnical Society (IGS); Indian Society of Earthquake Technology (ISET); Institution of Engineers India (IEI).

Member - International Society for Soil Mechanics and Geotechnical Engineering; International Society for Rock Mechanics and Rock Engineering; European Geosciences Union; International Geosynthetics Society (IGS); Earthquake Engineering Research Institute; Indian Society of Engineering Geology; Indian Concrete Institute (ICI); Indian Society for Technical Education; Indian Science Congress Association; American Society of Civil Engineers (ASCE) and American Concrete Institute (ACI)

Department of Civil Engineering
ASCE Sree Vidyanikethan Engineering College Student Chapter

27th October 2022

**An Expert Lecture on
"Significance of Geotechnical Investigations in Infrastructure Projects "**

Venue: Dasari Auditorium

Date: Thrusday, 27th October, 2022 @ 10:15 AM

PROGRAMME SCHEDULE

10:15 a.m.	Welcoming the students and faculty by Ms. Yarasani Yathishwari Recording Secretary, ASCE SVEC Student Chapter.
10:16 a.m. - 10:18 a.m.	Welcoming address by Dr. O. Eswara Reddy, Faculty Advisor, ASCE SVEC Student Chapter; Professor and BOS Chairman, Dept. of Civil Engineering, SVEC, A. Rangampet.
10:19 a.m. - 10:20 a.m.	Introduction of the Guest Speaker by Ms. Endla Nagasai Meghana, Treasurer, ASCE SVEC Student Chapter
10:21 a.m. - 10:22 a.m.	Welcoming the guest with Bouque
10:23 a.m. - 12:00 p.m.	Expert Lecture on " Significance of Geotechnical Investigations in Infrastructure Projects " by Prof. Neelima Satyam Professor, Department of Civil Engineering, Indian Institute of Technology Indore, Madhya Pradesh, India.
12:01 p.m. - 12:10 p.m.	Q&A by Mr. Nadavala Pavan Kumar, Vice President, ASCE SVEC Student Chapter.
12:11 p.m. - 12:13 p.m.	Felicitatation to the guest
12:14 p.m. - 12:15 p.m.	Vote of Thanks by Mr. Nakkala Devendra, President, ASCE SVEC Student Chapter.

Department: **CIVIL ENGINEERING** | Date: **27th October 2022**

Expert Lecture on

"Significance of Geotechnical Investigations in Infrastructure Projects"

27th October 2022

The Department of Civil Engineering of Sree Vidyanikethan Engineering College has organized an Expert Lecture on **"Significance of Geotechnical Investigations in Infrastructure Projects"** for B.Tech. CE Students under ASCE SVEC Student Chapter **27th October 2022**. The objective of the program is to bring eminent academicians on to the campus to share their knowledge and experiences with the students in the field of Geotechnical engineering. This program is helpful for the students to understand Geotechnical investigations required for infrastructure projects and making them aware of the advancements therein.

The resource person was an eminent personality from the academia, **Prof. Neelima Satyam**, Professor, Department of Civil Engineering, Indian Institute of Technology Indore, Indore, Madhya Pradesh, India. She explained the ideas and experiences in Geotechnical investigations required for infrastructure projects and their importance.

A total of **300 students** from II, III and IV B.Tech. Civil Engineering I Semester and **15 faculty members** from the host department were participated in the session. Dr. O. Eswara Reddy, Professor 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 and Faculty Advisor-ASCE SVEC Student Chapter graced the occasion. Office bearers of ASCE SVEC Student Chapter were the organizers of this program. During the program session, expert has shared his rich knowledge with all the participants.

On the whole, the event was proved successful. Expert Lecture is a way of enriching our students with the latest developments in Construction and Geotechnical Engineering by an eminent academician within 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, **Prof. Neelima Satyam** interacted with the Student Office Bearers of ASCE SVEC Student Chapter and faculty of civil engineering and gave suggestions for student chapter and on teaching and research frontiers for faculty. She appreciated the efforts of management, faculty and staff.

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



Venue: **Dasari Auditorium, SVEC**



Expert Lecture on
**SIGNIFICANCE OF GEOTECHNICAL INVESTIGATIONS IN
INFRASTRUCTURE PROJECTS**
Date: **27-10-2022** & Time: **10:15 AM**
Resource Person ▶▶▶▶▶
Prof. Neelima Satyam
Professor, Department of Civil Engineering,
Indian Institute of Technology Indore, Indore, Madhya Pradesh, India.
Organized by:
ASCE SVEC Student Chapter
Department of Civil Engineering,
Sree Vidyanikethan Engineering College,
Sree Sainath Nagar, Tirupati - 517102

Event Banner




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



ASCE
STUDENT CHAPTER
Sree Vidyanikethan
Engineering College



An Expert Lecture on
**"Significance of Geotechnical Investigations in
Infrastructure Projects"**
by
Prof. Neelima Satyam
Professor, Department of Civil Engineering
Indian Institute of Technology Indore
Madhya Pradesh, India.
October 27, 2022
@Dasari Auditorium 10:15 am
Organized by
ASCE SVEC Student Chapter
Department of Civil Engineering, SVEC



Event Poster



Dr. Neelima Satyam

Professor
Department of Civil Engineering
Indian Institute of Technology
Indore
Madhya Pradesh, India.



Dr. Neelima Satyam is currently Professor in the Department of Civil Engineering at IIT Indore. She obtained her Ph.D. and M.Tech from IIT Delhi and B.Tech from SV University, Tirupati. She worked as an Assistant professor in Earthquake Engineering Research Centre, IIIT Hyderabad, before joining IIT Indore. She was a visiting researcher at the University of Stuttgart (2018) and at the University of Tokyo (2013). She is actively engaged in teaching, research and consultancy in the field of Geotechnical engineering, particularly in Geotechnical Earthquake Engineering, Microzonation and Site Response studies, Landslide hazard and monitoring, Microseismic data processing and Rock engineering. Dr. Neelima received research grants from DST, MHRD, AICTE, ITRA, DAE, NIOT, NRDS, ISRO, and MoES. She published 150+ papers in International/National Journals and Conferences. Her publications has received the IGS best paper award for "Innovations in Field Exploration" in 2006, OSPA award in AGU Fall meeting 2021 and the Best research paper award from IIT Indore in 2021. She is the Co-opted member of PAC Civil and Mechanical Engineering SERB, DST (2015-2018).



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Guest Speaker Profile



Welcome Address by Ms. Yarasani Yathishwari, Recording Secretary, ASCE SVEC Student Chapter



Introduction of the Speaker by Ms. Endla Nagasai Meghana, Treasurer, ASCE SVEC Student Chapter



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



Prof. Neelima Satyam, Professor, Department of Civil Engineering, Indian Institute of Technology Indore, Indore, Madhya Pradesh, India congratulates the Students and Faculty for having an ASCE Student Chapter



Prof. Neelima Satyam delivering an Expert Lecture on "Significance of Geotechnical Investigations in Infrastructure Projects"



Faculty and Students Listening to the Lecture



Prof. Neelima Satyam interacting with Students and Faculty in Q & A Session



Group Photograph with Speaker after Felicitation



Group Photograph with Prof. Neelima Satyam



Vote of Thanks by Mr. Nakkala Devendra, President, ASCE SVEC Student Chapter

(Dr. O. ESWARA REDDY)

Faculty Advisor
ASCE SVEC Student Chapter
Professor and Chairman-BOS