







# A Report on Guest Lecture on

"ASCE India Section Southern Region Leadership Training Program"

**Organised by Department of Civil Engineering** 

in association with ASCE MITS Student Chapter

on 17.08.2024



Submitted by: Dr Nakkeeran G, Assistant professor, Department of Civil Engineering.

Resource Person Details: Mr. Pradeep Sivanantham, President for ASCE India Section Southern Region.

Mode of Conduct: Offline. Report Received on 30.08.2024.

#### **Resource Person Details:**

The speaker Mr. Pradeep Sivanantham, PhD (Civil Engineering), M ASCE, MISTE. Assistant Professor and President for ASCE India Section Southern Region, Department of Civil Engineering, SRM Institute of Science and Technology, Kattankulathur, Tamil Nadu. He has obtained a BE in Civil Engineering from Annamalai University, M. Tech Structural Engineering from SRM University and obtained PhD in Civil Engineering in SRMIST. He has been with SRM for the past 14 years. His research interest includes study on Seismic Analysis and Strengthening of Tall Buildings, Buildings on Hill Slope, Ultra-Light Weight Concrete, Concrete Racing Canoe, Steel Fiber Reinforced Concrete, Ferro-cement Structures, Thermal and Sound Insulation Mortar, Design Thinking. He received five funds from SRMIST and New Gen IEDC for research projects. His notable research projects are Earthquake Analysis of Infilled frames on Hill Slope, ow cost light weight Prefabricated Toilet, Bullet Proof Wall, Concrete Casting Mould, Concrete Race Canoe. He has published around 28 peerreviewed journal papers, filed 8 Patents out of which three are granted by Indian Patent Office, Government of India, Mentor for winning team of India's first ever Concrete Canoe Racing, Faculty Advisor for ASCE SRM Student Chapter who stands in Top 5% of the world twice (2019 & 2021). He is a professional member of American Society of Civil Engineers, American Concrete Institute, Structural Engineering Institute, Indian Society for Technical Education. Immediate past Treasurer for India Section - American Society of Civil Engineers, Faculty Ambassador for Bentley Institute in SRM. School of Design Thinking and SRMIST Certified Trainer for Design the Thinking. His contribution to the society is planted around 80,000 palm seeds on the 8 lake bunds in and around SRM adopted villages.



# **Objective of the Course:**

The objective of the program is to empower and inspire ASCE Student Chapter Leaders and members by providing insights into effective leadership and financial management through the experiences shared by the Chapter President. The program aims to equip participants with the skills and knowledge necessary to excel in their roles, foster collaboration, and drive the success of their chapter. The program also seeks to promote the importance of student involvement in professional organizations, encouraging participants to take on leadership positions and contribute meaningfully to their chapter's growth and impact.



# **Program Details:**

The Department of Civil Engineering, MITS in collaboration with ASCE MITS Student Chapter, have organized a guest lecture on the "ASCE India Section Southern Region Leadership Program" from 9:35AM to 12:45 PM. The event started with the welcome speech by Dr Nakkeeran followed by Dr Dipankar Roy and followed by the session of resource person. There was a good response with nearly 80 students participated from the Department of Civil Engineering, MITS Madanapalle. This guest lecture focused on the "ASCE India Section Southern Region Leadership Program". The ASCE Student Chapter President play pivotal roles in leading and managing the chapter's activities, each bringing unique strengths to inspire others. During the guest lecture, the President shared insights on leadership, vision, and collaboration, highlighting, set strategic goals, and build partnerships to drive the chapter forward. The lecture session was supported by the respected management of MITS, Madanapalle, ASCE MITS Student Chapter. The session maintained the expected quality from the resource persons and were open to discuss and reply to the queries of the participants. At 12:45 PM, the session was concluded and followed by a vote of thanks given by Dr. Nakkeeran G Assistant Professor, Department of Civil Engineering.

We thank ASCE INDIA Section Southern Region, ASCE MITS Student Chapter for their continuous support to make this event a success.



### **Outcome of the Event:**

The outcome of the experiment is to assess the participants' understanding and application of leadership and financial management principles within their ASCE Student Chapter. By engaging with the insights provided by the Chapter President, participants are expected to develop enhanced skills in strategic planning, team collaboration, budgeting, and resource management. The experiment aims to measure the participants' ability to apply these skills in real-world scenarios, leading to improved organizational effectiveness, stronger financial oversight, and more impactful chapter activities. Ultimately, the experiment seeks to foster a new generation of student leaders equipped to contribute meaningfully to their professional communities.

POS Covered: PO8, PO11

Knowledge and Attitude Profile (WK) targeted: WK8