

**A Report on the Alumni Talk on
"How to reinforce the Structured Career"
Organised by Department of Civil Engineering
in association with ASCE MITS Student Chapter and ED Cell
on 20.09.2024**



Report Submitted by: Dr. Sudheer Kumar Y, Sr. Assistant Professor, Department of Civil Engineering
Dignitaries Present: Dr. Dipankar Roy, Professor & Head, Department of Civil Engineering; Dr. Sudheer Kumar Y, Sr. Assistant Professor, Department of Civil Engineering; Dr. Suman Yadav, ED Cell coordinator.
Report Received on 24.09.2024
Mode of Conduct: Offline
Time: 3:00PM to 5:00PM

Resource Person:

The Speaker Mr. P. Karthik developed a strong foundation in structural design through extensive international experience of over one year in the water segment, currently working as Technical Engineer at HILTI and former senior design engineer at Larsen & Toubro Ltd., Chennai. He successfully completed water projects, including the design and analysis of water retaining structures, pipe supports for wastewater treatment plants, overflow chambers, flow meter chambers, and Hilti anchor bolts for storage reservoirs. He completed an internship at Rastriya Ispat Nigam Ltd., Vizag Steel Plant, gaining knowledge in civil engineering domain. He excelled in application of international codes and standards for wind loads, seismic loads, and hydrodynamic loads designed pipe supports for the entire wastewater treatment plant in various parts of the world. He was awarded Gold medal for his exceptional academic performance and stayed updated with the latest advancements in his endeavours.

Objective of The Event:

The main objective of “The Alumni Talk on how to reinforce the structured career” is to motivate the students for a better future. They need a place in a good company to be in a good position. The speech which has given by the resource person was incredible and amazing. The Alumni talk is about more wield for the students, and the talk is about to show a path of better career. The students were more inspired from the words of resource person. We hope the students might get more confident and an idea about their career. They might get an idea about the courses and importance of utilizing the opportunities.

Program Details:

The ASCE MITS Student Chapter, Department of Civil Engineering in collaboration with ED Cell, have organized an event on the “Alumni talk on how to reinforce the structured career”. The event was conducted on 20th September 2024 at 3:00PM to 5:00PM. The event started with the welcome speech by Dr. Sudheer Kumar Y followed by Dr. Dipankar Roy and followed by the session of guest. There was a good response with nearly 80 students participated from the Department of Civil Engineering, Madanapalle Institute of Technology & Science and ASCE Student Chapter along with collaboration of ED cell. The alumni talk titled “How to Reinforce the Structured Career” aims to provide valuable guidance for students and young professionals looking to build a strong and resilient career in structural engineering. The speaker Mr. P. Karthik a distinguished alumnus, shared insights on transitioning from academic knowledge to industry applications, emphasizing the importance of mastering core engineering principles while staying updated with the latest technological advancements. Attendees will learn how to effectively apply theoretical concepts in real-world projects, explore various career pathways within the field, and understand how certifications and continuous learning can enhance their professional growth. The session also highlighted the significance of networking, mentorship, and strategic planning to help reinforce a sustainable and fulfilling career in structural engineering. The event maintained the valuable words from the guest and were open to discuss and reply to the students. At 5:00 PM, the session was concluded and followed by a vote of thanks given by Dr. Sudheer Kumar Y, Sr. Assistant Professor, Department of Civil Engineering.



We thank ASCE MITS Student Chapter with collaboration of ED Cell for their continuous support to make this event a success.

Outcome of the Event:

The outcome of the alumni talks on "How to Reinforce the Structured Career" was highly positive and left a lasting impact on the attendees. Participants walked away with a clearer understanding of the various career paths in structural engineering, such as design, project management, and structural analysis, thanks to the alumni speaker's first-hand insights. The talk also highlighted the importance of bridging the gap between academic knowledge and practical industry skills, encouraging students to seek out internships and hands-on experiences. The speaker emphasized continuous learning, certifications, and professional development as key components to staying competitive in the field. Additionally, the session reinforced the significance of networking and mentorship in career growth, with attendees feeling more motivated and equipped with actionable strategies to build and strengthen their professional journeys. Overall, the talk provided practical advice, inspiring attendees to take control of their career paths with confidence and purpose.