

A Report on Guest Lecture
"Engineering the Future: A Journey from Defence to Digital Transformation"
Organised by Department of Civil Engineering
In Association with
ASCE – MITS Student Chapter & MITS ISTE Student Chapter
11.11.2024



Report Submitted by: Mr. Vinothkumar. R, Assistant Professor, Department of Civil Engineering.
Resource Person's Details: Dr. Kishore P – Director, Habilete Learning Solutions Pvt. Ltd, Kollam” Treasurer, ASCE India Section Southern Region and Practitioner Advisor to MITS ASCE Student Chapter; Ronnie George Philip – Operation Manager, Ericsson Global Services India.
Report Received on 23.11.2024.
Venue and Time: Seminar Hall - A and 9.30 AM
Mode of Conduct: Offline.

The Department of Civil Engineering has organized Guest Lecture on “Engineering the Future: A Journey from Defense to Digital Transformation” in collaboration with MITS ISTE Chapter on 11 /11/2024 at Seminar Hall - A. The programme started at 9.30 AM with a welcome address to all the audience by HOD Civil Engineering, MITS, Madanapalle. The brief introduction to resource person was given by Dr. DIPANKAR ROY, HOD/CIVIL, and the resource person started the session by extending his hearty thanks to the participants, organizing members, HoD, Principal and Management of MITS Madanapalle for giving him opportunity to share his knowledge and experience in “ BIM Modeling”.

The Guest Lecture was Co-ordinated by Mr. VINOTHKUMAR.R, Assistant professor, Department of Civil Engineering.
Number of students participated in this training program was: 100

1. Dr. Kishore P – Director, Habilete Learning Solutions Pvt. Ltd, Kollam”.

Resource Person, Dr.Kishore.P – Director, Habilete Learning Solutions Pvt. Ltd, Kollam, deliver his guest lecture on Introduction to Building Information Modelling (BIM), Modelling and Modifying Structural Foundation Elements, Modelling Structural building frameworks and general annotations, Basic Navisworks Manage- File Formats and User Interface, Exporting/Converting .rvt file to .nwc Files, Append/ merge Option, Selection tree, Selections sets and Search Selection, Animation-Fly and WalkthroughReview options, Viewports and Video in Navisworks.

2. Ronnie George Philip – Operation Manager, Ericsson Global Services India.

Resource Person, Ronnie George Philip – Operation Manager, Ericsson Global Services India deliver his guest lecture on Engineering the Future: A Journey from Defense to Digital Transformation. Digital transformation, which is essential for defense to maintain institutional and operational excellence, is driven by prevalent digital technologies and key areas, including big data analytics, interoperability, cloud computing, artificial intelligence, and cybersecurity. Resource person has explained the strategies to overcome resistance to digital transformation

1. Focus on communication. The unpredictability and unknown of the process are the main causes of worries about digital transformation.
2. Encourage, upskill, and promote
3. Avoid tackling everything at once
4. Prepare technical assistance.
5. Follow up and get feedback

Digital Transformation remains a top priority for companies. To succeed, organizations must focus on three key elements: People, Processes, and Technology.

The following topics were interacted with students in FN Session to update their basic skill sets to meet the corporate requirements. Dr. Dipankar Roy - HOD-Civil, Faculty Co-ordinator, Students and Faculty members in Civil Engineering participated in this guest lecture.



Students Feedback:

Students have given their oral feedback in front of the Company Director that this guest lecture was really useful to them for their career and placement purpose. Dr. Kishore, Resource person informed that, students should keep on practicing it daily at-least hour for day-to-day practice in Revit 3D Modeling.

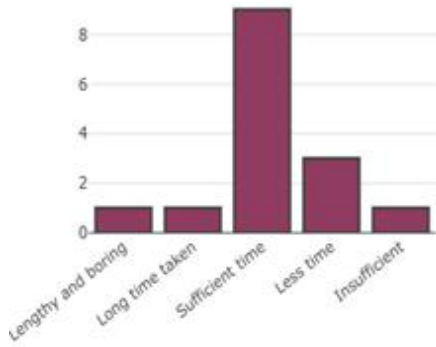
Vote of Thanks:

As Concluding remarks, Mr. Vinodh Kumar, R, Faculty Co-Ordinator of this guest lecture, proposed a vote of thanks to the resource person, HOD for attending the function. He extended his thanks to the Principal and the Management for their support in conducting the guest lecture. He thanked the two resource persons for delivering the guest lecture. He also greeted the participants for taking part in the event actively.

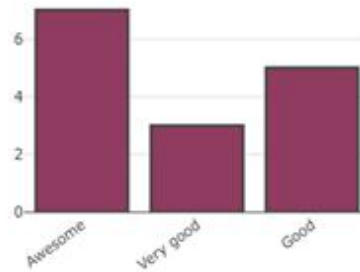


Feedback from Students:

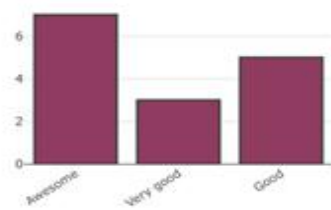
Timely execution and delivery of event



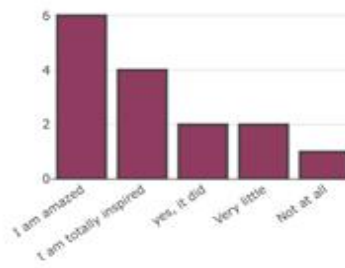
Quality of lecture delivery



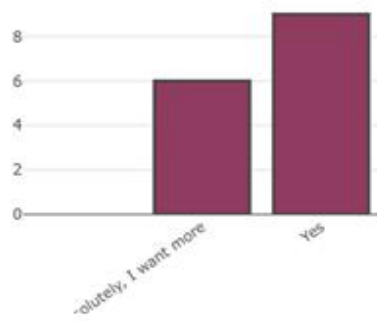
Quality of presentation and Contents



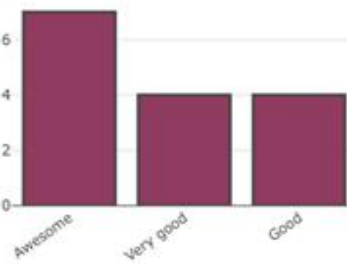
Does it inspire you to explore further opportunities



Do you want similar events in future



Overall learning



Overall organisation and coordination of event

