MITS MADANAPALLE | MADANAPALLE INSTITUTE OF TECHNOLOGY & SCIENCE
DEEMED TO BE UNIVERSITY
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REPORT

ON

GOOGLE EARTH PRO WORKSHOP

ON

4th SEPTEMBER 2025

SUBMITTED BY: Mr. Veeresh B, Assistant professor, Department of Civil Engineering, Madanapalle Institute of Technology & Science Deemed to Be University.

ORGANISED IN ASSOCIATION WITH: ASCE MITS Student Chapter, Department of Civil Engineering in collaboration with IIIC.

RESOURCE PERSON: The Speaker SEN JC Er B. Nagendra Naik was born on June 1, 1986, to his father, Sri Bukke Baddu Naik. He grew up in the rural village of Gangannagaripalli, located in G. Reddyvaripalli (G.P) of T. Sundupalli Mandal, Annamayya District (formerly Kadapa District). He completed his primary, higher school, and intermediate education in Piler. He earned a B.Tech in Civil Engineering from JNTU College of Engineering, Anantapur, in 2009. He worked as a site engineer in the northeastern states of Assam and Mizoram. From 2009 to 2013, he served as a teaching faculty member at KMMITS, Tirupati, and Mohan Babu University, Rangampeta, Tirupati. In August 2013, while pursuing an M.Tech at JNTU CEA, Anantapur, he secured a government job as an Assistant Executive Engineer (AEE) in the Water Resources Department (Irrigation). He was honoured with the Best Engineer Award in 2016 and 2025. In 2024, he became a certified Zone Trainer from the reputed NGO JCI India. He has a strong commitment to helping the poor and possesses deep awareness of societal issues. Currently, he is working at the Pincha Project, T. Sundupalli Mandal, Annamayya District.

Objective of the Course:

The objective of the workshop is about google earth pro software. It is a free software that, albeit not a true GIS, allows visualization, assessment, overlay, and creation of geospatial data. This user-friendly resource is often a useful intermediary for learners who are interested in learning more about GIS and want to start with more basic processes and tools. Google Earth Pro can also be leveraged to view its extremely high-resolution satellite imagery, upload or download geospatial data in its native interoperable fileformat (KML), and also find locations (e.g. for simple geocoding).

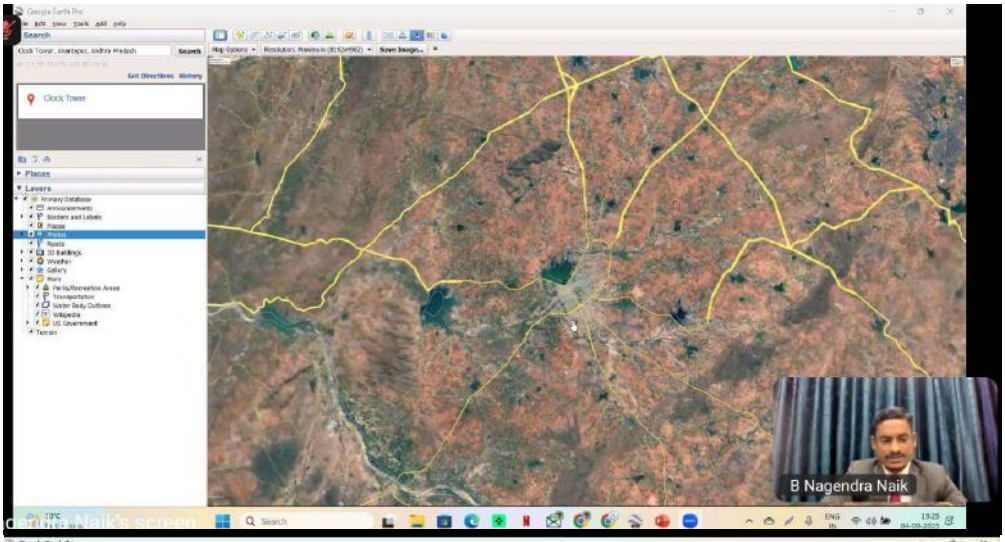
Program Details:

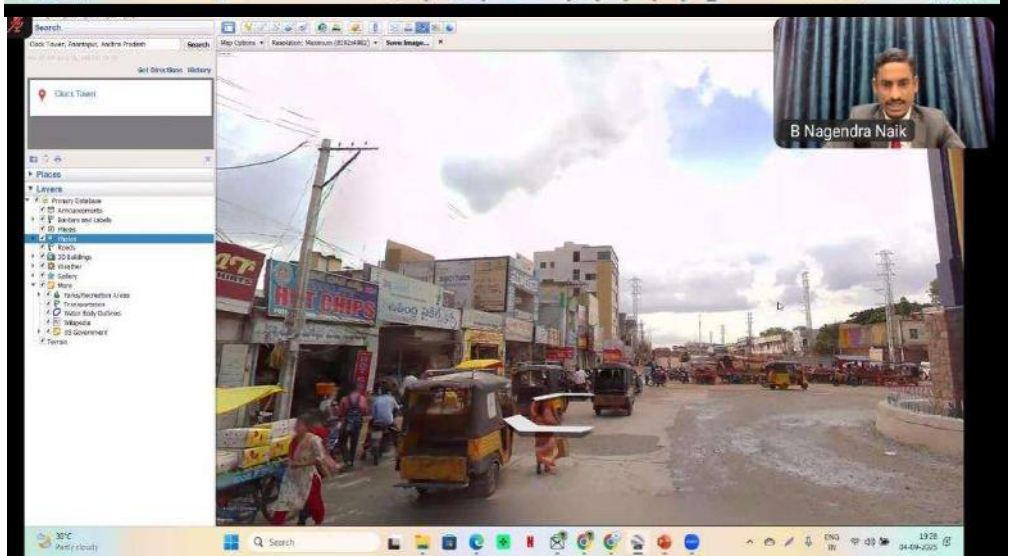
The Department of Civil Engineering, MITS in collaboration with ASCE student chapter and have organized a workshop on the google earth pro software on 4th September 2025 from 7.00 PM to 8.30 PM. The online workshop was started with the welcome speech by Mr. Veeresh B followed by the session of resource person. There was good response with nearly 37 students participated from Department of Civil Engineering, MITS, Madanapalle. 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 workshop. 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 8.00 PM, the session was concluded and

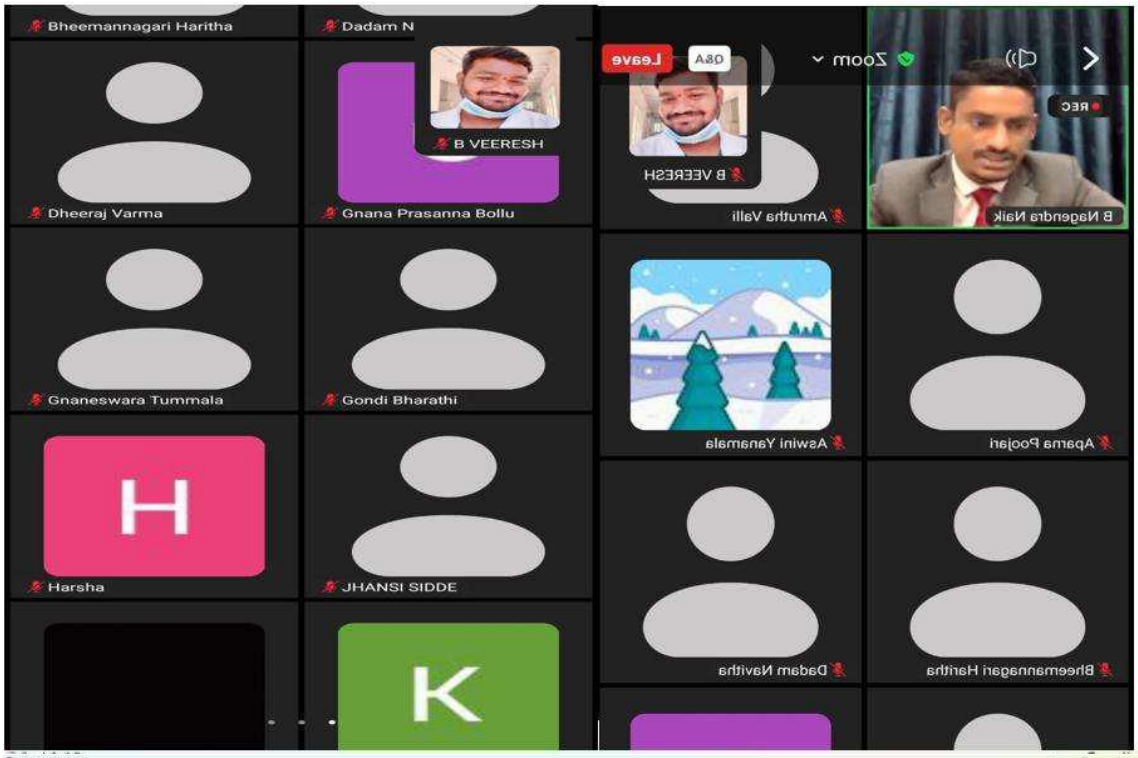
followed by vote of thanks given by Mr. Veeresh B, Assistant Professor, Department of Civil Engineering.

We thank ASCE MITS Student chapter, Department of Civil Engineering in collaboration with IIIC for their continuous support to make this event a success.

PHOTOS:



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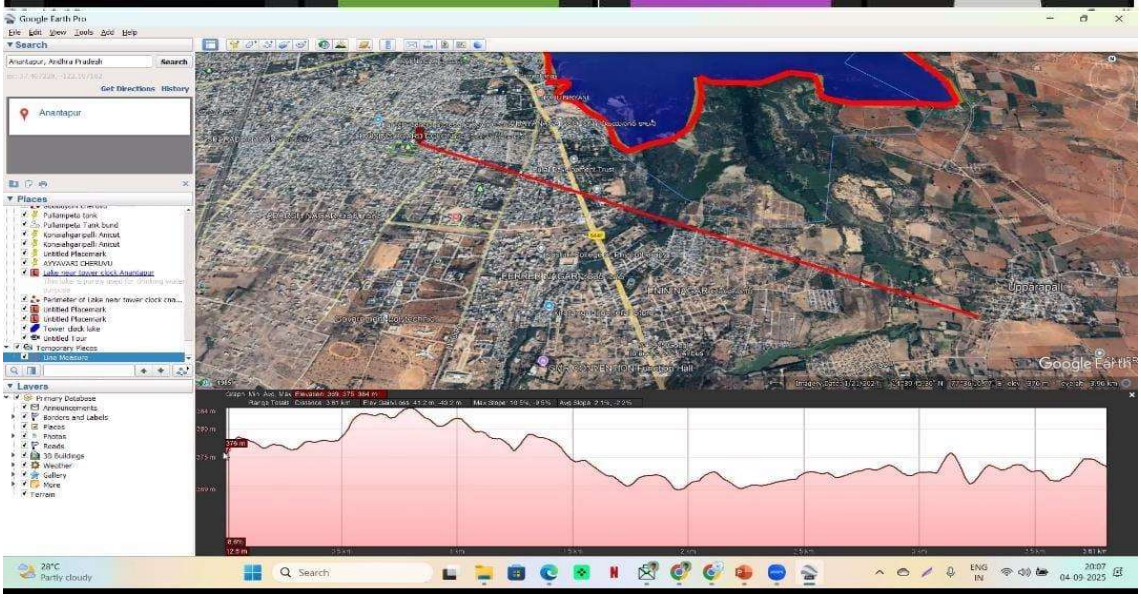

Google Earth Pro
Search
Anantapur
Places
Layers
Google Earth

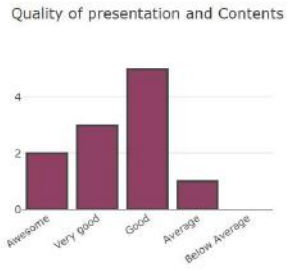
Program Outcomes (POs):

1. **PO1: Engineering Knowledge –** Apply knowledge of mathematics, science, and engineering fundamentals to solve complex civil engineering problems using geospatial tools.
2. **PO2: Problem Analysis –** Identify and analyse spatial and environmental data to support sustainable infrastructure planning.
3. **PO3: Design/Development of Solutions –** Utilize Google Earth Pro to visualize, design, and evaluate real-world civil engineering applications.
4. **PO5: Modern Tool Usage –** Demonstrate proficiency in using modern engineering tools such as Google Earth Pro for interpretation and visualization of geospatial data.
5. **PO7: Environment and Sustainability –** Understand the impact of engineering solutions on society and the environment through spatial data analysis and mapping.
6. **PO12: Life-long Learning –** Recognize the need for continuous learning of modern tools, software, and technologies relevant to civil engineering practice.

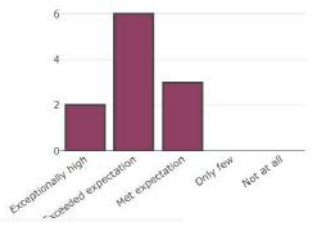
SDG Goals:

SDG 4	Quality Education	Enhances digital literacy and technical knowledge in geospatial tools.
SDG 9	Industry, Innovation, and Infrastructure	Promotes innovative approaches in infrastructure planning through geospatial visualization.
SDG 11	Sustainable Cities and Communities	Encourages spatial planning for sustainable urban development using Google Earth Pro.
SDG 13	Climate Action	Supports monitoring and analysis of environmental changes via satellite imagery.
SDG 15	Life on Land	Facilitates mapping and conservation efforts through spatial data assessment.

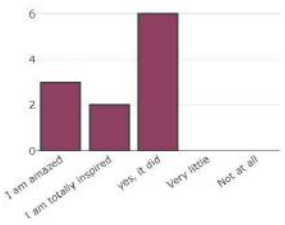
FEEDBACK:



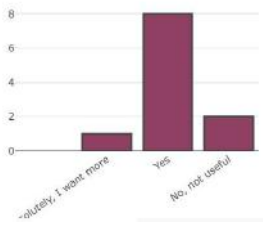
Did the event meet your expectation



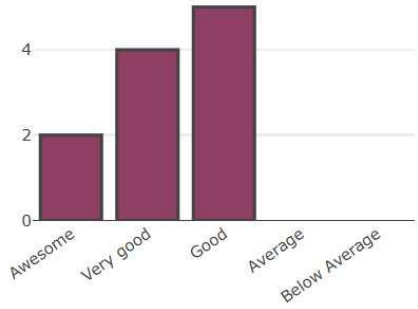
Does it inspire you to explore further opportunities



Do you want similar events in future



Overall organisation and coordination of event



Overall learning