



A Hybrid Poster / Paper Presentation
on
International GIS Day - 2024
“Empowering a Sustainable Future with

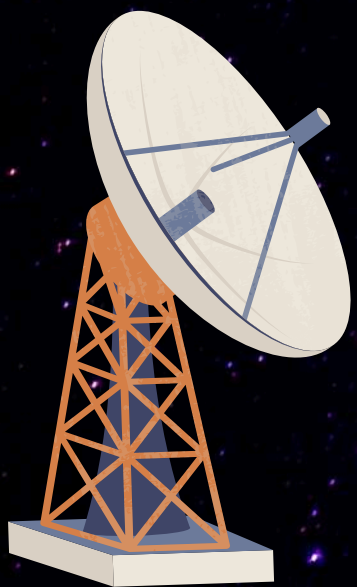
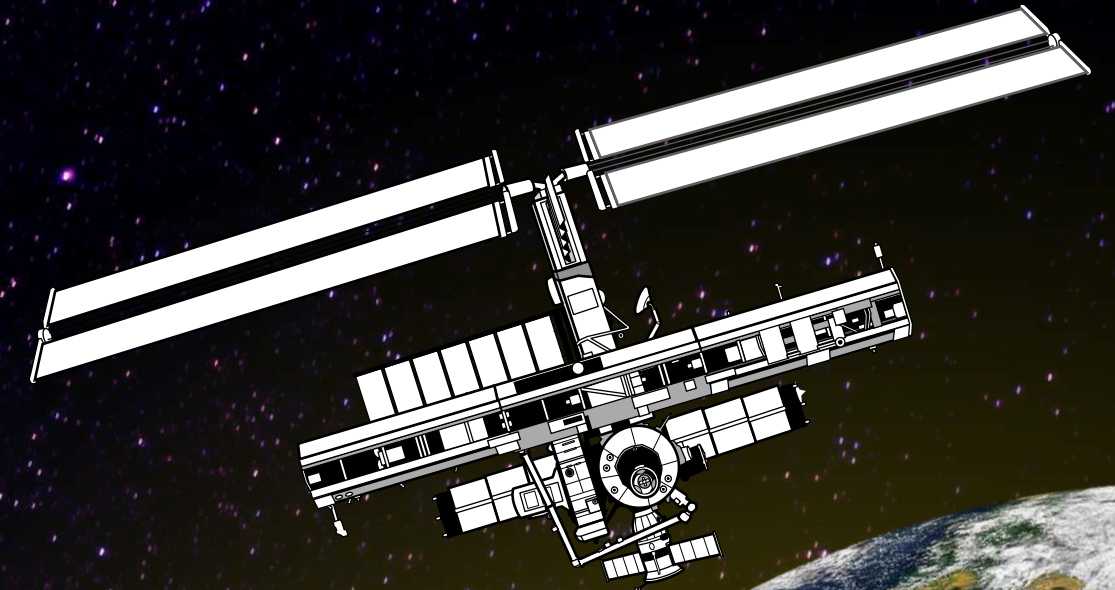
Geospatial Technology”
18th of November, 2024

Supported By
ESRI India Technologies Pvt. Ltd.

Organised By
Department of Civil Engineering &
Centre for Data Science and Machine Learning

In Association with
School of Engineering and Technology
School of Agriculture and Bio - Engineering
M. S. Swaminathan School of Agriculture

Centurion University of Technology and Management, Odisha



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About the University

Centurion University of Technology & Management (CUTM), Established in 2010, accredited with NAAC A+ is Odisha's first multi-sector private university, recognized by U.G.C. Its core mission is to empower communities and provide educational opportunities for the underprivileged. CUTM offers diverse graduate, postgraduate, and doctoral programs in fields like agriculture, engineering, management, architecture, media, and vocational education, uniquely combining higher education with skill development

Department of Civil Engineering

The Department of Civil Engineering at SoET offers B. Tech and M. Tech programs in various specialized fields. With ample infrastructure and a blend of experienced senior faculty and motivated young educators, it fosters students' learning and knowledge acquisition. CUTM's uniqueness lies in its CBCS curriculum and domain projects like Aerial Surveying and Remote Sensing, allowing students to align their studies with their professional interests.

About Esri

Esri, a worldwide leader in GIS software and location intelligence, empowers customers to harness data for enhanced operational and business outcomes. Established in 1969 in Redlands, California, USA, Esri serves 350,000+ organizations globally, including Fortune 500 firms, government entities, non-profits, and universities across the Americas, Asia-Pacific, Europe, Africa, and the Middle East. The company pioneers geospatial tech solutions for digital transformation, IoT, and advanced analytics

About Research Centre

The Centre for Data Science and Machine Learning focuses on the research activities like Multispectral and Hyperspectral Image Processing, Plant Disease Detection, Natural Language Processing, Geomatics and Its Application, Big Data Analysis using Hadoop and MongoDB, Extract, Transform and Load (ETL)

About the Programme

GIS Day is a wonderful opportunity for professionals worldwide to get together to share the amazing things they are doing. This Year 4th time we are celebrating GIS day at CUTM Paralakhemundi. This global event fosters awareness about GIS technology, its significance, and beyond. It offers a platform for organizations, schools, and communities to engage in activities, workshops, and presentations that showcase GIS applications in urban planning, environmental conservation, disaster management, and more."

Themes of Poster Presentation

- GIS application in Town planning and Urban development.
- GIS application in Transportation networks.
- GIS applications in Water Resources Management.
- Remote Sensing and GIS Applications: Geology and Geomorphology and Environmental studies.
- GIS application in Flood, Landslide, Soil erosion etc.
- GIS for Agriculture, Ecosystems, and Hydrology Remote Sensing of the Ocean, Sea Ice, Coastal Waters, and Large Water Regions Remote Sensing and Climate Change.
- GIS and Remote Sensing role in Mining, Military, Navigation, Archaeology.
- GIS application in Health Science. Remote Sensing and Forestry.
- GIS application for Disaster mitigation and management.
- Image Processing using Machine Learning GIS application in Drone Technology & LiDAR

Resource Person

The hybrid programme will be conducted by specialist's drawn from the ESRI, ISRO, IITs, NITs, Reputed universities and other experts from Geospatial Industry

Awards

Participants successfully completing this presentation will be awarded an E-certificate of presentation and a "Best Presenter" is also awarded

Publication

All selected papers will be published in "ScopusIndexed" conference proceedings and abstracts will be published in "GIS day Souvenir"

Target Groups

The presentation is mainly targeted for the student /faculty members of Engineering/Science colleges from various disciplines like Civil Engineering, Environmental Engineering, Mining Engineering Computer Science and Engineering, Information Technology, Environmental Science, Agriculture Engineering and Science, Animal science, Geology, Geography, and also for the industry person, Research scholar etc.

Registration Details

Early bird Indian Participants: INR 250

Late registration: INR 300

Early bird for foreign participants: USD 15

Late registration: USD 20

Online early bird registration will be up to 25.10.2024

and Late registration will be up to 30.10.2024

<https://forms.gle/ax4LG7H7hjMf1n867>

Important Dates

Registration and Abstract by: 22th Oct 2024

Full Poster/Paper Submission by: 30th Oct 2024

Acceptance Intimation by: 5th Nov 2024

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