



Centurion
UNIVERSITY
*Shaping Lives...
Empowering Communities...*

International Conference on

"GeoAI and Smart Mapping for a Sustainable Tomorrow"



GIS Day - 2025

19 November 2025



Supported by

Esri India Technologies Pvt. Ltd.

Organized by

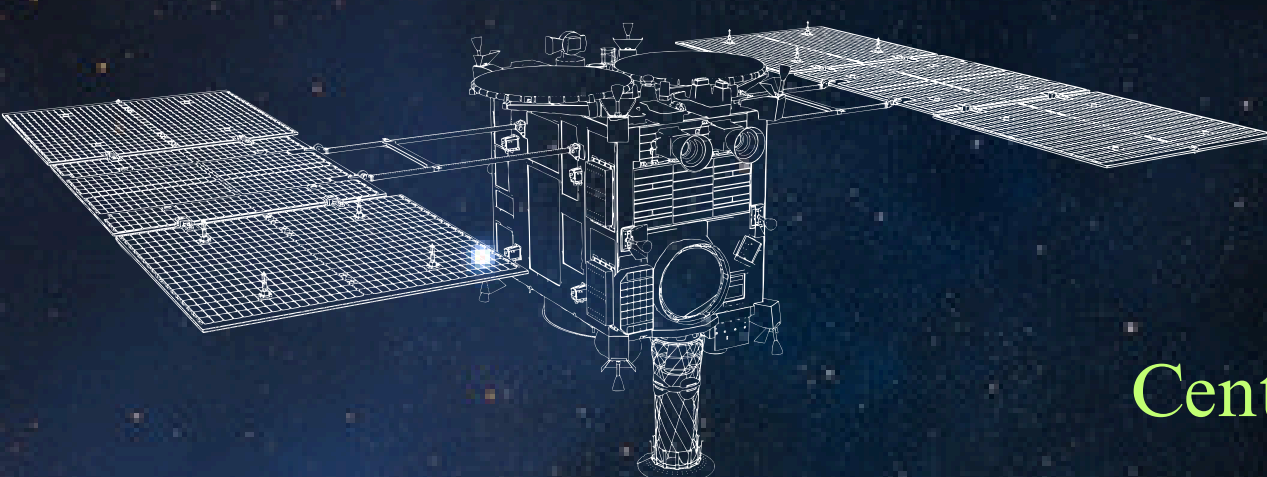
**Department of Civil Engineering
Geo-BIM Club**

**Centre for Data Science and Machine Learning &
Centre for Smart Infrastructure**

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 UGC. 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, as well as M.Sc in Geo Informatics. With ample a blend of experienced faculties and motivated young educators, it fosters students' learning and knowledge acquisition. Department offers Aerial Survey and Construction domains that allow 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 and universities. The company pioneers geospatial tech solutions for digital transformation, IoT, and advanced analytics

About Research Centres

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). Similarly, Centre for Smart Infrastructure focuses on GIS-BIM integration, digital twins, smart mobility, IoT-enabled monitoring, sustainable construction, and resilient infrastructure solutions, enhancing urban systems through geospatial intelligence, AI, and advanced technologies.

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 5th 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 and communities to engage in activities, workshops, and presentations that showcase GIS applications in urban planning, environmental conservation, disaster management, and more."

Themes of Presentation

- GeoAI for Predictive Urban Analytics
- Remote Sensing and Deep Learning for Climate Resilience
- Big Geospatial Data Analytics for SDGs
- Geospatial Digital Twins and Simulation Modeling
- Smart Infrastructure Planning with GIS and AI
- GIS-based Smart Mobility and Urban Transport Systems
- Geo-enabled Sustainable Infrastructure Monitoring
- Smart Water Resource Management through GeoAI
- Climate Change Impact Assessment on Water Systems
- Disaster Risk Reduction and Early Warning Systems
- GeoAI for Resilient Coastal and Riverine Infrastructure

Resource Person

The hybrid programme will be facilitated by specialists from ESRI, ISRO, IITs, NITs and other reputed organizations.

Awards/ Publication

All presented participants will receive an E-certificate. Exceptional presentation will receive "Best Presenter" award. All abstracts will be published in "GIS day Souvenir". Selected papers will be published in "Scopus Indexed" International Conference on Geospatial Science and Environmental Sustainability (GSES-2026), March 2026.

Target Groups

Faculties/ research scholars/ students of various Engineering/Science universities and industry persons from India and abroad.

Registration Fee & Payment (QR Code)

	<u>Single Author</u>	<u>Per extra Author</u>	
Indian	500 INR	250 INR	
Foreigner	15 USD	7 USD	

Link for Registration and Abstract submission

<https://forms.gle/BnWXTHT74MP1onFbi7>

Abstract Template ([Click here](#))

Deadlines

Abstract submission	30th September 2025
Acceptance of abstract	5th October 2025
Registration and Payment	15th November 2025
Full paper submission	15th November 2025
Oral/Poster presentation	19th November 2025

Contact Informations

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