News and Notes

CALL FOR ABSTRACTS

About the Conference

Geographical visualization, otherwise geovisualization, is a dynamic and evolving field that leverages various techniques to represent spatial data visually. Geovisualization is a powerful tool that enhances our understanding of geographical entities and supports decision-making across various fields. For instance, environmental monitoring utilizes geovisualization to track changes like deforestation and climate shifts. Disaster management benefits from mapping affected areas and planning evacuations. Geovisualization helps monitoring crop health and resource allocation. In urban planning, it helps design efficient cities by analyzing population density and land use. Public health uses it to visualize disease spread and healthcare access. Transportation and logistics improve route planning and traffic management. In real estate, it aids in analyzing property locations. Additionally, it's employed in military strategy, education, and tourism to enhance decision-making and user engagement. With the advent of big data, geovisualization tools are increasingly integrating large datasets from various sources, including satellite imagery, sensors, and social media. Overall, a geographical visualization can help identify region-specific challenges and opportunities, and promote tailored solutions that are effective and efficient. With this background, the Department of Geography, Central University of Tamil Nadu, Thiruvarur is organizing its flagship programme, GeoVista 2025, a scientific platform to enhance geographical visualization across the disciplines.

Call for Papers

The national conference provides an unique opportunity to present the original research papers on following broad themes of the conference, but not limited to:

• Landform and Landscape	• Hydrological System
• Atmosphere and Climate Change	• Biodiversity and Sustainable Habitat
• Natural Resource Management	• Agriculture and Food Security
• Disaster Risk Reduction	• Sustainable Cities and Communities
• Transportation and Logistics	• Demography and Culture
• Epidemiology and Public Health	• Regional Planning and Development

Authors shall submit their abstract in 200 to 300 words with a clear title, and author list. The authors are instructed to download the abstract template from the conference website and upload their abstract in the word format (.docx) and register for the conference until 28.02.2025 using the registration link in the website.

GeoVista Talent Hunt '25

GeoVista Talent Hunt '25 includes exciting events that provide a platform for young talents to showcase their geovisualization skills and creativity. The talent hunt not only celebrates student creativity but also helps participants build confidence, gain exposure, and connect with their peers. It provides a unique opportunity for students to explore their potential and take bold steps toward their dreams through following competitions.

1. CartoCrafters (Mapping Hunt)
2. Geo ModX (Model Hunt)
3. Geo Shorts (Videography Hunt)
4. Serene Lens (Photography Hunt)
5. Terra Hunt (Drawing Hunt)

If interested, please register for the talent hunt competition on or before 28.02.2025 through our conference website: https://sites.google.com/view/geovista2025/home

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IGS TALENT TEST 2025

The Indian Geographical Society is organising the State-wide 15th Talent Test for Young Geographer – 2025 for the final year UG and PG students of Geography Departments in Tamil Nadu on 07th January, 2025 (Tuesday) through online mode. The Executive Committee of the Society, through the Coordinator, is organising this event with the support of Head of the Colleges/Institutes/Geography Departments.

The Head of the Geography Departments are requested to share the registration link https://forms.gle/ngt9TePJWLiHAbTZ8 to the students for registering themselves for participating in the Talent Test.

The Results of the winners of UG & PG Talent Test 2024 will be published on the same day and the participation certificates will be sent separately to the individual participants.

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