



खान मंत्रालय
MINISTRY OF
MINES

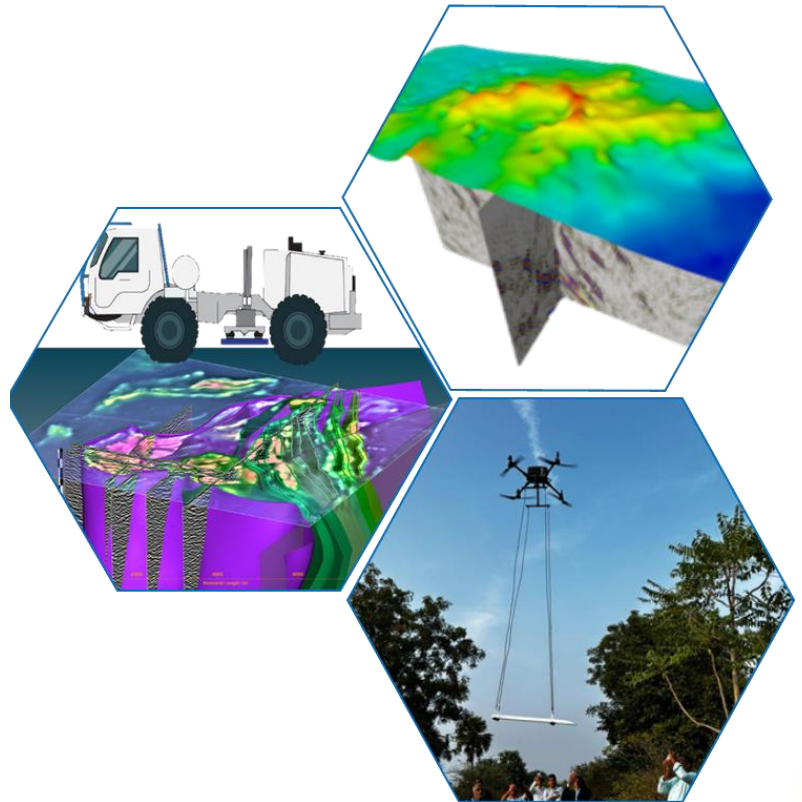


Next Gen Geophysics 2025: Unlocking Earth's Hidden Treasures

CONFERENCE

9th-10th June 2025 / GSITI, Hyderabad, India

- Discover Next-Gen Tech
- Showcase Innovations
- Expand Network
- Gain Insights



About the Conference

Next-Gen Geophysics 2025: Unlocking Earth's Hidden Treasures, a flagship conference organized by the Geological Survey of India (GSI). As the global demand for critical minerals and natural resources accelerates, the field of geophysics is undergoing a transformative evolution. *Next-Gen Geophysics 2025* conference aims to spotlight cutting-edge technologies, methodologies, and collaborative efforts that are shaping the future of deep mineral exploration. This two-day conference will bring together a diverse community of scientists, researchers, academicians, industry professionals, and policy-makers to delve into the latest advancements in geophysical survey techniques, data analytics and subsurface imaging. Explore integrated exploration models and AI-driven solutions that are revolutionizing mineral targeting. Engage with keynote sessions delivered by renowned geophysicists and thought leaders.

Themes of the Conference

- Next Generation Geophysical Surveys.
- Deep Penetrating Technologies: Deep IP, EM, and MT.
- Airborne Geophysics: Advances in TEM and Full Tensor Gravity Surveys.
- Hard-rock Seismic Surveys.
- AI & ML Applications in Mineral Targeting.

Oral Presentations Topics

1. Full Tensor Airborne Gravity Gradiometry:

- **Speaker-** Mr. Alan Morgan, Bell Geospace

2. Transforming Mineral Exploration with a Natural Total Field Airborne Electromagnetic:

- **Speaker-**Alexander Prihodko, Expert Geophysics Limited

3. Mineral Exploration to Discovery using Technology and AI/ML:

- **Speaker-** Robert Hearst, Southern Geoscience consultants

4. Mineral Prospectivity Mapping using Machine Learning solutions:

- **Speaker-**Rajesh Kumar Singh, Schlumberger

5. Gravity through Quantum Sensors:

- **Speaker-** Atomionics

6. Hard rock Seismics:

- **Speaker-** Dr. Brij Bhusan Singh, Polish Academy of Sciences, Warsaw, Poland.

7. Airborne Survey:

- **Speaker-** David Cox, Xcalibur.

8. Airborne Survey:

- **Speaker-** Stephans Sander, Sanders.

9. Magnetotellurics (MT):

- **Speaker-**Prof. Shalivahan, Director IIPE, Vizag.

Exhibition

An exhibition will be held alongside the conference to showcase state-of-the-art geophysical technologies, tools, and solutions driving the next frontier of subsurface exploration. This curated display will feature innovations in geophysical instrumentation, AI-powered data interpretation, integrated exploration models and advanced imaging techniques. It offers a unique opportunity for organizations, researchers, and technology providers to demonstrate their contributions to the evolving landscape of mineral exploration and natural resource discovery.

Language: Official language of the conference and deliberation will be in ENGLISH.

Registration

Fees: "No fees for registration and exhibition space" Please select the proper option from the registration link for Exhibition/Participation/or both

Registration link: <https://forms.gle/nWQbZo3xXG57rbkcA>

Scan the QR Code for Registration



Participation Opportunity

Sponsorship Category

1. Platinum Sponsor | ₹2,00,000 |

- Logo on all event materials
- Complimentary delegate passes (4)
- Acknowledgment in opening & closing ceremonies
- Promotional video display during breaks

2. Gold Sponsor | ₹1,00,000 |

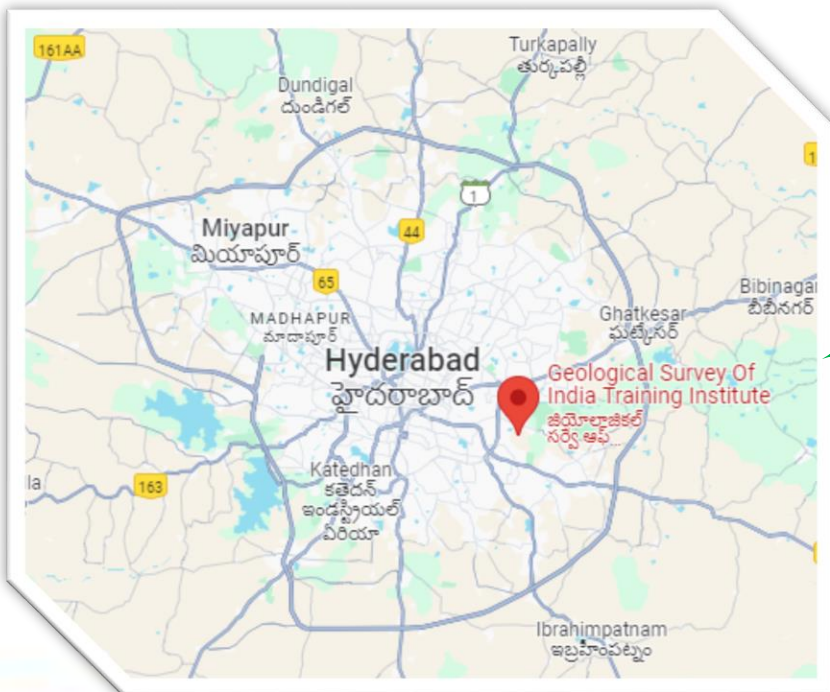
- Prime exhibition space
- Logo on event materials
- Complimentary delegate passes (2)
- Acknowledgment in opening & closing ceremonies

3. Silver Sponsor | ₹50,000 |

- Logo on website and select materials
- Complimentary delegate pass (1)
- Acknowledgment during the event

Venue

The Conference is scheduled to take place at the Geological Survey of India Training Institute in Hyderabad — a cutting-edge venue equipped to accommodate both national and international events. It boasts contemporary auditoriums, versatile conference and exhibition spaces and well-appointed hospitality areas.



Address: Geological Survey of India Training Institute (GSITI).

G S I Complex, Bandlaguda, Nagole,
Hyderabad, Telangana-500068

Scan the QR Code for Location



Accommodation

The Conference venue is located at the South –Eastern part of the Hyderabad City. A wide range of hotels are available within a short distance from the Conference venue. First-time visitors to Hyderabad may find it more convenient to stay at the hotels which are within reasonable distance from the Conference venue.

About Hyderabad

Hyderabad, the capital of Telangana, is a vibrant metropolis that seamlessly blends tradition and modernity. Known as the "City of Pearls," it boasts a rich historical legacy with iconic landmarks such as the Charminar, Golconda Fort, and the Qutb Shahi Tombs. The city is also a major IT and business hub, often referred to as "Cyberabad" for its thriving technology sector.

Hyderabad is renowned for its diverse culture, warm hospitality, and world-famous cuisine. With its excellent infrastructure, heritage sites, and dynamic urban vibe, Hyderabad offers an ideal setting for a memorable and enriching conference experience.



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For any more Queries write us on: nextgengeophysics@gmail.com