

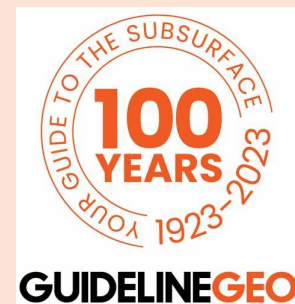


**Workshop**  
**on**  
**Geophysical Technology for Mineral**  
**Exploration and Mining Operations**

**Organized by**  
**TEXMiN, IIT(ISM) Dhanbad**

**May 20 – 21, 2025**

**In Collaboration with**



**Venue:**

**3rd Floor, i2h (Institute Innovation Hub),**  
**IIT(ISM) Dhanbad, Jharkhand**

## **ABOUT WORKSHOP**

As the world increasingly prioritizes sustainable practices across industries, the mining sector faces urgent calls to rethink its exploration strategies. Technological advancement plays critical role in enhancing and effectiveness of mineral discovery while reducing environment harm. This workshop will focus on Geophysical Techniques, one of the key non-destructive technologies for Mineral exploration as well as mining structures stability and quality assessment.

### **About TEXMiN:**

Technology Innovation in Exploration & Mining Foundation (TEXMiN) is a section-8 company created under the aegis of the National Mission on Interdisciplinary Cyber-Physical Systems (NM-ICPS) program by the Department of Science and Technology, Govt. of India established at IIT (ISM) Dhanbad. The objective of TEXMiN is to develop commercially feasible solutions for the mineral exploration and mining domain using cyber-physical systems such as IoT, AI/ML, blockchain, drones, robotics, and satellite imagery.

### **Who should Attend:**

- Professors and Scientists working in Earth Sciences, Mining, Geology, Geophysics, Civil Engineering, or related fields.
- Professional Geophysicist, Geologist, Geotechnical and Mining Engineer
- Other Professionals who are the part of Mineral Exploration & Mining Substantiality programs in their organization.
- Policy makers

### **Registration Fee:**

Participants interested in the workshop shall confirm at [dheeraj@iitism.ac.in](mailto:dheeraj@iitism.ac.in) or [cbdo@texmin.in](mailto:cbdo@texmin.in), ensuring their registration for consideration. Only a maximum of 25 participants will be selected for the workshop. Registration fee for the workshop, exclusive of GST:

<b><u>Category</u></b>	<b><u>Fee (₹)</u></b>
Scientist/ Professor/ Industry Professionals	INR 25000/- (GST Exclusive @18%). It's fully residential Workshop, inclusive of Boarding and Lodging at IIT(ISM) Dhanbad

### **Organizing Committee:**

**Convener:** Prof. Dheeraj Kumar (Dy. Director, IIT(ISM) Dhanbad, Director, TEXMiN))

Mr Suraj Prakash (CEO, TEXMiN)  
Email : [ceo@texmin.in](mailto:ceo@texmin.in)

### **Key Speaker:**

Anders Kuhl  
Arhus University , Denmark  
Application Specialist  
Guideline Geo

### **Contact Us**

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