

*For Immediate Release: September 10, 2025*

## **PRESS-RELEASE**

### **IIT (ISM) Dhanbad to Host International Conference on Mining Engineering – DIGMIN 2025**

As part of its Centenary Celebrations, the Indian Institute of Technology (Indian School of Mines), Dhanbad, is set to host the International Conference on Mining Engineering – Digital Intelligence for Green Mining and Industrial Networks (DIGMIN-2025) on September 12 and 13, 2025 at the Golden Jubilee Lecture Theatre.

DIGMIN-2025 is envisioned as India's flagship conference at the intersection of mining, sustainability, and digital transformation, bringing together leading experts from across the globe to deliberate on the accelerated adoption of next-generation technologies in mining and allied industrial sectors. Anchored on themes such as digitalization, intelligent systems, green technologies, Mining 5.0, industrial integration, and next-generation infrastructure, the conference will provide a platform for academicians, researchers, technologists, policymakers, industry leaders, and sustainability professionals to share insights and foster collaborations.

The event will showcase advancements in AI and machine learning-driven risk prediction, robotics, IoT-enabled automation, eco-efficient mining practices, and energy optimization strategies. It also aims to unlock opportunities for sustainable resource management and build a roadmap for a technology-integrated and environmentally responsible mining ecosystem in India.

Speaking about the event, Prof. Anindya Sinha, Convener and Chairman, Department of Mining Engineering, IIT (ISM) Dhanbad, said that DIGMIN-2025 is not just a conference but a platform to co-create the future of mining. He emphasized that with rapid digitalization reshaping global industries, it is vital for India's mining ecosystem to embrace robotics, AI, IoT, and intelligent automation while staying committed to sustainability. Prof. Siddhartha Agarwal, Co-Convener from the Department of Mining Engineering, highlighted that the centenary year of IIT (ISM) makes the event even more significant. He noted that through panel discussions, technology exhibitions, and policy dialogues, the conference will promote collaboration between academia, industry, government, and startups to build a resilient and future-ready mining sector.

The conference will also feature an impressive lineup of keynote speakers and thought leaders including Om Prakash, President and CEO – Mining Business, Jindal Power Ltd., Shailender Sinha, Vice President – Exploration, International Resources Holding, UAE, Prof. D.C. Panigrahi, Former Director of IIT (ISM) Dhanbad, Prof. Neelima Satyam of IIT Indore, Prof. Rajive Ganguli of the University of Utah, Victor Tenorio of Arizona State University, Dr. Sihe Nhleko of the University of the Witwatersrand, Satish Penmetsa, CEO of GroundHog, Pramod Kumar Maheshwari, Former Director of Mines Safety (DGMS), along with several other eminent global experts from industry, academia, and research.

DIGMIN-2025, organized as part of the institute's 100-year journey of excellence in mining education and research, promises to be a landmark event that will set the tone for Mining 5.0—a future that is intelligent, digital, sustainable, and globally competitive.

Rajni Singh  
*Dean (Corporate Communications)*