



# भारतीयप्रौद्योगिकीसंस्थान (भारतीयखनिविद्यापीठ), धनबाद Indian Institute of Technology (Indian School of Mines), Dhanbad

For Immediate Release: July 7, 2025

## **PRESS-RELEASE**

### **IIT (ISM) Dhanbad Launches Short-Term Course on Blockchain and Cybersecurity under MMTTP**

A short-term course titled “**Blockchain and Cybersecurity for Cyber Threat Prevention**” commenced today at the Indian Institute of Technology (Indian School of Mines), Dhanbad, under the aegis of the **Malaviya Mission Teacher Training Programme (MMTTP)**. The six-day course, scheduled from **July 7 to July 12, 2025**, aims to equip participants with crucial knowledge of two rapidly evolving digital technologies — Blockchain and Cybersecurity.

The training program seeks to address the growing demand for secure digital systems in an era increasingly reliant on online platforms. With data breaches and cyber threats on the rise, the integration of **Blockchain’s decentralized and tamper-proof architecture** with robust **cybersecurity protocols** is being recognized as a key solution for digital safety.

The inaugural session was graced by senior faculty members and coordinators, including **Prof. Dheeraj Kumar**, Deputy Director of IIT (ISM); **Prof. Mrinalini Pandey**, MMTTP Coordinator; **Prof. Pratho Partim Roy**, Head of the Department (CSE-CD); **Prof. Nikhil Tripathi**, and **Prof. Arup Kumar Pal**, who is also serving as the Course Coordinator.

In his opening remarks, **Prof. Arup Kumar Pal** highlighted the critical need for secure digital ecosystems in both public and private sectors. “The convergence of Blockchain and Cybersecurity offers a powerful framework for protecting sensitive data and critical infrastructure from unauthorized access and cyberattacks,” he stated.

The course will combine **expert lectures** with **hands-on sessions**, offering participants practical exposure to encryption techniques, cryptographic frameworks, and secure digital infrastructure. It has attracted strong national interest, with **111 participants** from academic institutions, research organizations, and industry registered for the program.

Organized as part of IIT (ISM)’s continued efforts to promote digital readiness and academic excellence, the course is expected to benefit **teachers, researchers, and professionals** interested in developing robust and secure digital systems using **Blockchain technology and Cryptography**.

Rajni Singh  
**Dean (Corporate Communications)**