



भारतीय प्रौद्योगिकी संस्थान (भारतीय खनिज विद्यापीठ), धनबाद
Indian Institute of Technology (Indian School of Mines), Dhanbad

For Immediate Release: February 7, 2026

PRESS-RELEASE

III–2026 Concludes at IIT (ISM) Dhanbad with Call for Sustained Industry–Academia Partnership in Mining and Energy

The two-day Industry–Institute Interaction–2026 (III–2026) concluded at IIT (ISM) Dhanbad today with a strong emphasis on continued collaboration among academia, industry and policymakers to advance smart mining, critical minerals and green energy initiatives in the country.

The concluding day featured thematic keynote sessions on smart mining integration, critical mineral strategies and green energy transitions. Experts from leading organisations deliberated on digital repositories for India’s mining sector, policy and financing frameworks for critical mineral projects, sustainable supply chains and the need to build skilled human capital to reduce import dependence. The discussions highlighted the importance of technology-driven exploration, responsible sourcing, process automation and renewable energy adoption in mining operations.

In the valedictory session, speakers underlined that the resolutions emerging from III–2026 must translate into actionable research, innovation and field-level implementation. They stressed that India’s mineral security and energy transition goals require long-term institutional collaboration, capacity building and the development of indigenous technologies.

On the occasion, several eminent personalities were felicitated for their contributions to the mining, research and academic ecosystem. Those honoured included Prof. D.D. Mishra, former Chairman, Board of Governors, IIT (ISM); Prof. Sukumar Mishra, Director, IIT (ISM) Dhanbad; Prof. A.K. Mishra, Director, CSIR–CIMFR; Prof. V.M.S.R. Murthy, Director, IIST Shibpur; Dr. N.P. Shukla, Former Chairman/Member (Technical), CAQM, New Delhi and Member, Governing Council, Vijnana Bharati (VIBHA); and Shri M.P. Roy, Chief Scientist, CSIR–CIMFR and Convenor of III–2026.

Earlier during the conclave, multiple strategic MoUs were exchanged through the institute’s Technology Translation Research Park (TEXMiN) with national and international partners to promote collaboration in smart mining technologies, digital planning and operations, aerial intelligence, skill development and sustainable critical mineral research. These partnerships are expected to accelerate technology transfer, enhance research translation and strengthen India’s capabilities in advanced mining systems.

Director Prof. Sukumar Mishra, in his concluding remarks, expressed satisfaction over the enthusiastic participation of industry leaders, scientists, faculty members and students. He noted that III–2026, organised as part of the institute’s centenary celebrations, has reinforced IIT (ISM)’s commitment to serving as a bridge between research and real-world application.

The successful conclusion of III–2026 marks a significant step towards building a resilient, technology-driven and environmentally responsible mining and energy sector aligned with the national vision of self-reliance and sustainable growth.

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