



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

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PRESS-RELEASE

IIT (ISM) launches five-day EDP to promote electrical safety in mining operations

The Department of Electrical Engineering at Indian Institute of Technology (Indian School of Mines) Dhanbad today held the inaugural session of a five-day Executive Development Programme (EDP) on “Electrical Safety and Smart Maintenance for Sustainable Mines” at the Conference Hall of the department.

A total of 26 participants from various subsidiaries of Coal India Limited and other organisations have enrolled for the programme, with 21 participants attending the inaugural session, reflecting strong industry participation and interest.

The programme was inaugurated by Swami Vedantinanda as the Chief Guest. Swami Vedantinanda is a monk of the Ramakrishna Order, having joined the Order in 1999 at a tribal centre in Ponampet, Coorg district of Karnataka. An initiated disciple of Most Revered Swami Ranganathanandaji Maharaj, he was ordained into Sannyasa in 2008 by Most Revered Swami Atmasthanandaji Maharaj. He has served at Belgaum Ramakrishna Mission and Ramakrishna Mission schools, and is presently the In-charge of a Polytechnic College and a Skill Development Centre at Ramakrishna Mission Shilpamandira, Belur Math, a responsibility he has been discharging since 2013.

The inaugural function was presided over by Prof. Sukumar Mishra, Director, IIT (ISM) Dhanbad, who emphasised the critical role of electrical safety, smart maintenance practices, and continuous professional development in ensuring safe, efficient, and sustainable mining operations.

Other dignitaries present on the occasion included Prof. Keka Ojha, Dean, Continuing Education Programme; Prof. Sukanta Das, Head, Department of Electrical Engineering; Prof. Nitai Pal, Professor & Course In-charge; and Prof. Pradip Kumar Sadhu, Professor (HAG) & Co-Course In-charge, along with faculty members of the department.

The EDP has been designed to address key challenges related to electrical safety in underground and opencast mines, preventive and smart maintenance of mining machinery, statutory regulations, and the application of emerging technologies such as IoT and AI in mine safety. The programme will continue till January 9, 2026, reaffirming IIT (ISM) Dhanbad’s commitment to industry-focused training, capacity building, and knowledge dissemination for the mining sector.

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