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Press Release

IIT (ISM) Strengthens Digital Skills of Tribal Students Through IT Training Programme in Jharkhand

The Department of Management Studies and Industrial Engineering at the Indian Institute of Technology (Indian School of Mines) Dhanbad, is implementing a Capacity Building Training Programme on Basic and Advanced Information Technology and Computer Skills for tribal students in Jharkhand under the Centre of Excellence initiative supported by the Ministry of Tribal Affairs, Government of India.

As part of this initiative, mid-semester examinations and hands-on practical training sessions are being conducted from March 9 to March 11, 2026 for students of Classes X, XI and XII at Eklavya Model Residential School (EMRS) Torsinduri in West Singhbhum and EMRS Salgadih in Ranchi.

The programme aims to strengthen digital literacy, enhance technical competencies and open up better career opportunities for tribal students across the state. Through structured classroom sessions, practical exposure and academic evaluation, the initiative seeks to familiarize students with contemporary digital tools and technologies that are increasingly important in the modern learning and professional environment.

During the training sessions, students in the basic module are being introduced to the fundamentals of Python programming, enabling them to develop a foundational understanding of coding and computational thinking. The advanced batch is being trained in Power BI, providing practical exposure to data analysis and data visualization tools that are widely used in industry and professional sectors.

The programme is being conducted under the guidance of Prof. Rashmi Singh and Prof. Niladri Das from the Department of Management Studies and Industrial Engineering. The training and evaluation activities during the visit are being carried out by Nilesh Kumar and Firdaus Ansari.

Through this initiative, IIT (ISM) Dhanbad continues to promote digital inclusion and capacity development among tribal communities, aligning with the vision of the Ministry of Tribal Affairs to empower tribal youth through education and technology-driven skill development.

Rajni Singh
Dean (Corporate Communications)