



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

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## **PRESS-RELEASE**

### **IIT (ISM) Drives Tribal Digital Empowerment, Conducts End-Semester Assessments Across EMRS Schools in Jharkhand**

A three-day end-semester examination and academic review under ongoing capacity building programme for tribal students is being conducted by the Indian Institute of Technology (Indian School of Mines), Dhanbad, across select school campuses in Jharkhand under the Centre of Excellence for Tribal Welfare supported by the Ministry of Tribal Affairs.

The assessments, scheduled from April 28 to 30, are being held at participating schools, focusing on evaluating students' digital competencies through structured theory and practical tests. The programme, launched on July 1, 2024, is being implemented across seven Eklavya Model Residential Schools (EMRS)—Kathijoria (Dumka), Tasaria (Godda), Bhognadih (Sahibganj), Kujra (Lohardaga), Basia (Gumla), Torsindri (West Singhbhum) and Salgadih (Tamar Ranchi)—covering over 200 students from Classes X to XII. EMRS institutions were established by the Ministry of Tribal Affairs to provide quality residential education to Scheduled Tribe students in remote regions, ensuring equitable access to academic and career opportunities.

Conducted by the Department of Management Studies and Industrial Engineering, IIT (ISM) Dhanbad, the training programme is designed as a continuous capacity-building initiative focusing on both foundational and advanced IT skills. Students are trained in Python programming, Tally, Advanced Excel and Power BI through a structured blend of weekly theory classes and hands-on practical sessions, supported by bilingual study materials.

The ongoing end-semester examinations aim to assess competency-based learning outcomes and practical application of digital skills, alongside a feedback-driven evaluation process to identify learning gaps and provide targeted academic support. Prof. Rashmi Singh of the Department of Management Studies said, "This initiative is aimed at building not only technical proficiency but also problem-solving abilities among tribal students, enabling them to confidently pursue higher education and careers in a digital ecosystem."

The Centre of Excellence for Tribal Welfare at IIT (ISM) Dhanbad continues to serve as a key platform for inclusive and technology-driven education, aligning institutional expertise with national efforts to enhance digital literacy, skill development and employability among tribal youth.

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