



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

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PRESS-RELEASE

Capacity Building Training Programme on IT and Computer Skills for Tribal Students Underway in in Eklavya Model Residential Schools (EMRS)

The Department of Management Studies and Industrial Engineering at the Indian Institute of Technology (Indian School of Mines) Dhanbad, is currently conducting a Capacity Building Training Programme (March 5-7, 2026) on Basic and Advanced Level 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 the ongoing programme, a mid-semester examination along with hands-on practical training sessions for students of Classes X, XI and XII are presently being conducted from March 5 to March 7, 2026 at three Eklavya Model Residential Schools (EMRS) — EMRS Kathijoria in Dumka, EMRS Tasaria in Godda, and EMRS Bhognadih in Sahibganj.

The initiative aims to strengthen digital literacy and technical competencies among tribal youth while improving their future employability prospects. Through a structured training framework that combines classroom learning, practical exposure and academic evaluation, the programme seeks to equip students with essential digital and technical skills relevant to the evolving technological landscape.

Students enrolled in the basic training modules are being introduced to the fundamentals of Python programming, helping them develop foundational coding and computational thinking skills. Meanwhile, the advanced training sessions are focusing on Advanced Tally, enabling students to gain practical exposure to accounting and financial management applications widely used in professional environments.

The training sessions include demonstrations, guided practical exercises and interactive discussions designed to deepen students' understanding of key concepts and encourage active learning.

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

This initiative reflects IIT (ISM) Dhanbad's continued commitment to promoting digital inclusion and strengthening capacity development among tribal communities, in alignment with the broader vision of the Ministry of Tribal Affairs to empower tribal youth through education and technology-driven skill development.

Rajni Singh
Dean (Corporate Communications)