

*For Immediate July 19, 2025*

## **PRESS-RELEASE**

### **IIT (ISM) Dhanbad's Three-Day IT Boot Camp for EMRS Students Concludes with Valedictory Ceremony**

The Indian Institute of Technology (ISM) Dhanbad on Saturday concluded a three-day Boot Camp on Information Technology and Computer Training for high-performing students of Eklavya Model Residential Schools (EMRS) across Jharkhand. The initiative, organised through the institute's Centre of Excellence supported by the Ministry of Tribal Affairs, aimed at enhancing digital skills and technological exposure among tribal students under the Reward Scheme of the Ministry's capacity-building programme.

The final day of the camp witnessed an engaging session on Python programming, where participants were introduced to the fundamentals of coding. Designed to build computational thinking, the session received an enthusiastic response from the students, many of whom were writing code for the first time.

Later in the day, students visited the Geological Museum of the institute, exploring diverse exhibits of minerals, rocks, and fossils, gaining insight into earth sciences and the institute's rich academic infrastructure.

The camp concluded with a Valedictory Session, marked by certificate distribution and an award ceremony. Faculty members and dignitaries from IIT (ISM) praised the students for their discipline, enthusiasm, and active participation. The atmosphere was filled with pride and encouragement as speakers urged the students to pursue excellence in academics and technology.

The three-day event, held from July 17 to 19, was led by Prof. Rashmi Singh and Prof. Niladri Das and offered an intensive blend of classroom learning, hands-on training, and exposure visits. Over the course of the camp, students engaged with emerging technologies like Artificial Intelligence, Machine Learning, Virtual Reality, and the Metaverse. They also visited state-of-the-art facilities such as NVCTI, TexMin, ACIC, the Robotics Lab, Central Research Facility (CRF), and the Central Library—one of the largest in Asia.

A special cultural evening on Day 2 saw EMRS students performing traditional Hul and Santhali songs and dances, paying tribute to tribal icons like Bhagwan Birsa Munda and Sidho-Kanho. The celebration reflected the deep-rooted cultural pride of the participants and added a vibrant, emotional dimension to the otherwise tech-driven camp.

The initiative reinforced IIT (ISM) Dhanbad's commitment to fostering digital empowerment and educational growth among tribal youth in Jharkhand.

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