

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

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Press Release

Curtain Raiser: IIT (ISM) Dhanbad Set to Begin Centenary Foundation Week Celebrations – A Landmark Moment in India's Scientific and Technological Journey

IIT (ISM) Dhanbad is poised to enter one of the most defining chapters in its illustrious history as it prepares to commence the Centenary Foundation Week, marking 100 years of academic legacy, national service and scientific advancement. Established in 1926 on the lines of the Royal School of Mines, London, the institute began as the Indian School of Mines and Applied Geology, envisioned by Lord Irwin and shaped by early pioneers such as David Penman. A century later, its footprint now spans engineering, earth sciences, energy, computing, artificial intelligence, environmental sciences and frontier research that directly supports India's development imperatives.

The Centenary Week will open in the presence of **Honourable Principal Secretary to the Prime Minister**, **Dr. P. K. Mishra**, whose role as Chief Guest underscores the national significance of IIT (ISM)'s journey from a premier mining institution to a multidisciplinary IIT shaping India's technological and industrial future. Senior leaders from DRDO, the energy and mining sectors, public administration, global technology companies and strategic industries are expected to join, symbolising the depth of the institute's impact across critical sectors.

The inaugural day will begin with Vedic chants followed by the Amrit Kaal Vimarsh on "Viksit Bharat @ 2047", framing how institutions like IIT (ISM) must power India's technological ascent over the next two decades. A major highlight will be the unveiling of the Gyan Vigyan Prangan, an immersive innovation arena featuring 3D metaverse mining, advanced seismology systems, AI-powered digital twins, robotics and clean-energy demonstrations—capturing the institute's century-long transformation into a future-ready technology powerhouse.

Throughout the week, the campus will host academic sessions on **critical minerals**, **sustainable energy**, **frontier geosciences**, **artificial intelligence**, **Indian Knowledge Systems**, **mining technologies**, **women-led innovation** and **renewable energy transitions**. Student workshops, school outreach, robotics and innovation challenges, as well as technology exhibitions, will showcase a vibrant engagement with youth and the larger community. Cultural performances by SPIC MACAY, folk ensembles, theatre groups and student artists will add a celebratory dimension to the atmosphere.

The **Alumni Conclave** will bring together former directors, chairpersons and distinguished alumni from around the world to revisit the institute's legacy and shape the roadmap for its future. Heritage walks and archival exhibitions will offer visitors a curated journey through the institution's evolution from a 1920s mining school to a global research institution.

The week will culminate on **December 9**, the institute's **100th Foundation Day**, with **Shri Gautam Adani**, **Chairman**, **Adani Group**, gracing the occasion as the **Chief Guest**. He will deliver the prestigious **Foundation Day Address**, marking a landmark moment in the centenary celebrations. The concluding ceremony will also feature special awards, centenary announcements and a grand drone show ushering the institute into its next century.

As the Centenary Foundation Week begins, IIT (ISM) stands at a moment of reflection and renewed ambition—committed to advancing India's progress in Mining 4.0, clean energy, critical minerals, computational sciences and frontier technologies. The institute invites students, faculty, alumni, industry partners and well-wishers to join in celebrating a hundred years of knowledge, innovation and nation-building.

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