



भारतीयप्रौद्योगिकीसंस्थान (भारतीयखनिविद्यापीठ), धनबाद Indian Institute of Technology (Indian School of Mines), Dhanbad

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PRESS-RELEASE

Global Experts Converge at IIT (ISM) Dhanbad to Explore Role of Digital Technologies in Sustainable Development and Business Excellence as part of International Conference on Digital Technologies for Business Excellence and Sustainable Development and Creating Viksit Bharat @2047

The Department of Management Studies and Industrial Engineering at the Indian Institute of Technology (ISM) Dhanbad, inaugurated the International Conference on *Digital Technologies for Business Excellence and Sustainable Development and Creating Viksit Bharat @2047 (ICDTBESDVB 2025)* today at Golden Jubilee Lecture Theatre of the institute. The two-day event has brought together a distinguished gathering of academicians, policymakers, industry leaders, and researchers from India and abroad to deliberate on emerging digital technologies and their role in shaping a developed India by 2047.

The inaugural ceremony commenced with detailed description of the event schedule, participants details, key note speakers and their session highlights given by Prof. Rashmi Singh, Assistant Professor of Dept of Management Studies and Industrial Engineering and convenor of the conference which was followed by the welcome address by **Prof. Sandeep Mondal**, Chairperson of Conference and HoD, MS&IE.

Dr. Konga Gopikrishna, Head of the Geospatial Innovation Cell at the Department of Science & Technology (DST), Government of India, graced the occasion as Chief Guest. In his keynote address, Dr. Gopikrishna emphasized the importance of digital innovation in nation-building and underlined the need for developing a skilled talent pool. He urged participants to look beyond technology and explore holistic solutions to achieve the goals of *Viksit Bharat@2047*.

Renowned mining and management expert **Dr. P.S. Mishra**, Ex-CMD of ECL & SECL and Adjunct Faculty at NIT Raipur and IIM Raipur, highlighted the importance of mindset transformation alongside digital adoption. “While technology is key, it is equally essential to foster leadership, teamwork, and an innovation-driven culture to bring about incremental and transformative changes,” he said.

Presiding over the event, **Prof. Sukumar Mishra**, Director of IIT (ISM), drew attention to the multidimensional nature of development. “Development is not just a material concept—it is also philosophical and intellectual. Conferences like this foster a two-way exchange of knowledge that workshops may not offer,” he noted.

In his address, **Prof. Dheeraj Kumar**, Deputy Director, highlighted the deep penetration of digital technologies in daily life, citing India’s leadership in UPI payments and the generation of over 3.5 million petabytes of data. He emphasized the role of data banks and analytics in strategic decision-making.

The inaugural session concluded with a vote of thanks by **Prof. Esha Saha**, Organizing Secretary.

The conference featured stimulating keynote sessions by international experts:

- **Prof. Magesh Chandramouli** (Purdue University, USA) discussed the transformative potential of the Metaverse and Virtual Reality.
- **Prof. Pierre René Maréchal** (Toulouse Institute, France) shared insights on Non-linear Optimization.
- **Prof. Sanjay Mishra** (IFE, Norway) explored AI-driven financial security and digital sovereignty.
- **Dr. P.S. Mishra** reflected on the impact of digitization in the coal mining sector.

The post-lunch academic sessions featured over **148 peer-reviewed paper presentations**, selected from **more than 260 submissions** across IITs, IIMs, central universities, and global business schools. Accepted papers will be



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published in **Scopus-indexed proceedings by Taylor & Francis**, with a provision for extended versions in **WoS/Scopus journals**.

The plenary sessions saw expert insights from **Prof. Sangeeta Sahney** (IIT Kharagpur), who spoke on the evolving landscape of digital marketing in India, and **Prof. Rupesh Kumar Pati** (IIM Kozhikode), who examined the intersection of digital technologies and sustainable development goals (SDGs).

A special highlight was a live demonstration by **Shri Ashish Tripathi**, Blockchain Architect at Hashgraph Group, Hyderabad, showcasing real-world applications of blockchain for business transformation.

The conference will continue on **July 6, 2025**, with further expert-led sessions, research presentations, and thematic discussions focused on digital empowerment and sustainable development.

Rajni Singh

Dean (Corporate Communications)