



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

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## **PRESS-RELEASE**

**National Seminar on "Water Nexus 2025" Begins at IIT (ISM) Dhanbad**  
*Experts Deliberate on Integrated Water Resource Management and Sustainable Solutions*

IIT (ISM) Dhanbad today inaugurated a two-day national seminar titled “**Water Nexus 2025: Bridging Surface and Ground Water Resources – Utilization and Management**”, organized by the Department of Civil Engineering in collaboration with the **Anusandhan National Research Foundation**, at the Sir M Visvesvaraya Seminar Hall of the Academic Complex.

The seminar being held on May 16-17 brings together **leading researchers, academicians, practitioners, and policymakers** from across the country to engage in critical discussions on water management. The event will cover a wide range of topics including **Integrated Management of Surface and Groundwater Resources, Sustainable Approaches to Water Resource Planning, Policy and Governance, River Restoration and Sediment Dynamics, Innovations in Water Quality Assessment, and Advances in Hydraulics and Hydrologic Modeling**.

Delivering the inaugural address as the **Chief Guest, Prof. Sukumar Mishra, Director, IIT (ISM)**, emphasized the importance of maintaining a balance between local and global perspectives in water resource utilization and governance. He also highlighted the "water and light" conflict, referencing the **International Solar Alliance**, and commended the Department of Civil Engineering for hosting a seminar on such a crucial subject.

**Prof. Srinivas Pasupuleti**, Head of the Department of Civil Engineering, outlined the objectives of the seminar, describing it as a **collaborative platform for knowledge exchange and sustainable solution development**. He also shared insights into the department’s growth, including infrastructural advancements and the introduction of four new M.Tech programs—**Structural Engineering, Transportation Engineering, Water Resource Engineering, and Geotechnical Engineering**.

Seminar Convenor **Prof. Renu V.**, Assistant Professor in the Department of Civil Engineering, extended a warm welcome to participants and highlighted the presence of several distinguished speakers. Notable among them are **Prof. A. K. Keshari (IIT Delhi), Prof. Ashish Pandey (IIT Roorkee), Prof. Dhrubajyoti Sen (IIT Kharagpur), Prof. Eldho T.I. (IIT Bombay), Prof. Rajesh Srivastava (IIT Kanpur), and Prof. Suresh Kumar G. (IIT Madras)**—who are contributing both in-person and virtually.

The inaugural function concluded with a formal **vote of thanks by Prof. Kironmala Chanda**, Assistant Professor, Department of Civil Engineering, expressing gratitude to all participants, speakers, and organizers. The seminar will continue on May 17 with technical sessions, panel discussions, and presentations aimed at addressing the pressing challenges and innovative strategies in water resource management in India.

Rajni Singh  
**Dean (Corporate Communications)**