

For Immediate Release: December 12, 2024

PRESS-RELEASE

Department of Petroleum Engineering, IIT (ISM) Dhanbad Hosts International Conference on Sustainability through Transition

The Department of Petroleum Engineering at the Indian Institute of Technology (ISM) Dhanbad proudly organized the international conference “ICPHD 2024 - Sustainability through Transition.” This event marks a significant continuation of the conference series aimed at integrating conventional and unconventional energy sources, fostering collaboration between industry and academia, and establishing a common platform for students, faculty, researchers, engineers, and policymakers to achieve energy security through sustainable practices.

ICPHD 2024 has successfully attracted approximately 250 delegates from both India and abroad, showcasing a diverse range of expertise and perspectives. The conference featured three plenary lectures, 28 keynote lectures, eight invited speeches, 87 oral presentations, and 32 poster presentations across 28 technical sessions. The topics covered a comprehensive spectrum, including conventional and unconventional oil and gas, carbon capture, utilization and storage (CCUS), geothermal energy, hydrogen, artificial intelligence/machine learning (AI/ML), and related policy discussions.

The conference received generous financial and logistical support from esteemed organizations, including Oil and Natural Gas Ltd, Oil India, SunPetro, ONGC Videsh Ltd, the Department of Science and Technology (ANRF), Ahram Oil, Rara Energy, Artoson-Tata, and many others.

The inaugural session of ICPHD 2024 held today was honored by the presence of distinguished guests, including:

- Dr. Pallavi Jain Govil, Honorable Director General of the Directorate General of Hydrocarbons (DGH), who served as the chief guest.
- Dr. Kaustav Nag, Additional Director General (Exploration) of DGH, as the guest of honor.
- Saloma Yamdo, Director of Exploration and Production at Oil India.
- Prof. Sukumar Mishra, Honorable Director of IIT (ISM) Dhanbad.

In a video message, Shri Hardeep Singh Puri, Honorable Minister of Petroleum and Natural Gas, Government of India, expressed his support and encouragement for the conference, noting his inability to attend due to parliamentary commitments in Delhi.

The ICPHD 2024 conference stands as a testament to the commitment of IIT (ISM) Dhanbad to advance research and collaboration in the field of petroleum engineering and sustainable energy solutions

Rajni Singh
Dean (Corporate Communications)