



**CPHD
2024**

International Conference

On

Petroleum, Hydrogen & Decarbonisation

(ICPHD-2024)

"Sustainability through energy transition"

12-14 December 2024



Organised by

Department of Petroleum Engineering
Indian Institute of Technology (Indian School of Mines) Dhanbad

DHANBAD-826004 (Jharkhand) INDIA

<https://www.icphd2024.com>

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HYDROGEN



About Us



Known as the Indian School of Mines till 2016, this institute was established in 1926 on the lines of The Royal School of Mines, London. Presently the Indian Institute of Technology (Indian School of Mines) is a multi-disciplinary institute catering to a wide range of engineering and scientific disciplines and is considered among the best engineering institutes in the country.

The Department of Petroleum Engineering at Indian Institute of Technology (Indian School of Mines), Dhanbad was established in the year 1957 to make its mark in the Oil and Gas Industry in the country. Subsequent developments, under the guidance of distinguished educators, renowned personalities from the oil and gas industry and scientists, have led the department to the forefront of research and teaching in Petroleum Engineering. The Department offers B. Tech, M. Tech and PhD programs at present.

In addition to the best quality teaching in Petroleum Engineering at par with any reputed Institutes in India and abroad, the Department offers excellent R & D facilities to the students and scholars. Department has established its collaboration with various industry and academic institutions around the globe and faculty members are actively involved in quality R&D in various fields of the petroleum industry including EOR, Reservoir Simulation, Data Analytics, Reservoir Characterization, Unconventional hydrocarbons like CBM, Gas Hydrates, Shale Gas, Geothermal, Geo-mechanics. R&D projects include both fundamental research as well as technology ready for field applications.

UG/PG students are well connected to the E & P industry through guest lectures, training and workshop by domain experts from Industry and academia across the globe, organized by the Department as well as students' chapters of SPE, FIPI and others.

About Conference

Energy security of a country ensures the continuous, reliable, and affordable supply of energy essential for economic stability and growth. The oil and gas industry has historically played a significant role in economic development but for energy sustainability it has to be produced without compromising future generation ability. To achieve this, the industry is facing setbacks in terms of cost reduction, optimizing the performance of its industrial assets, and minimizing its environmental impact. These challenges are due to increasing global demand, fluctuating pricing dynamics, and the imposition of stricter environmental regulations.

The petroleum industries and academia must strive for enhanced operational efficiency, process optimization and leverage technological advancements to bestow sustainability. Therefore, new ideas had to be formed to address these complexities.

International Conference Petroleum, Hydrogen and Decarbonization (ICPHD) 2024 welcome speakers, presenters, and exhibitors from across the globe to gather at IIT(ISM) Dhanbad. It is our utmost pleasure to extend an invitation to new ideas, methods discussion by industry, academician and students to join us and secure your registration for this conference.



Major Themes

- G & G Exploration
- Drilling and Production Technologies
- Geomechanics & Hydraulic Fracturing
- Unconventional Hydrocarbon Resources
- Carbon Capture, Utilization and Storage (CCUS)
- Data Analytics and Artificial Intelligence in Energy Industry
- Hydrogen Production, Storage and Transportation
- Energy Transition and Net Zero Policy
- Resource and Reserve Management
- Reservoir Simulations
- HSE in Oil and Gas Industry
- Enhanced Oil Recovery
- Strategic Reserve Management
- Hydrocarbon Policies
- Geothermal Energy
- Pipeline and Transportation

Features

Best Paper Award

Best Poster Presentation Award

UG Case Study Competition

Panel Discussion by eminent industry experts

Start-up case and Exhibition

Networking and Branding

Important Date

Event Notification	Date
Abstract Submission Starts	01 st Sept 2024
Abstract Submission Close	30 th Sept 2024
Final Notification on Acceptance of Paper	30 th Oct 2024
Registration Starts	1 st Nov 2024
Last Date of Registration	30 th Nov 2024

For abstract submission and registration, please visit our website at www.icphd2024.com



Registration

Conference Participation	INR (₹)	USD
Industrial Participants	₹ 15,000	300 USD
Start-up Company and R&D Labs	₹ 10,000	150 USD
Academic Institution	₹ 8,000	120 USD
Post-Doc, PhD & PG Students	₹ 4,000	60 USD
Undergraduate Student	₹ 2,000	30 USD

Sponsorship & Exhibitions



- On A4 page advertisement in Conference Abstract Book
 - Company's name will be displayed in the conference's website and banner
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| ➤ Delegate's kit I 2,00,000 INR | ➤ Tea Break I 20,000 INR/Break |
| ➤ Conference Lunch I 1,00,000 INR/Day | ➤ Gala Dinner I 1,75,000 INR |
| ➤ High Tea I 50,000 INR/Day | ➤ Poster Sessions I 50,000 INR/Session |
| ➤ Preconference Workshop for students I 50,000 INR | ➤ Case Study Competition I 50,000 INR |

Exhibitions

➤ 50,000 INR for 80 sq. ft ➤ 75,000 INR for 100 sq ft. ➤ 1,00,000 INR for 150 sq ft

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How to reach ?

Nearest Railway Station: Dhanbad Junction (2.8 Km)

Nearest Airport: Kolkata (4½ hr), Ranchi (3½ hr) and Durgapur (1½ hr)

Roadways: Dhanbad is connected with NH18 and NH19

Contact Us

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