



International Conference On Petroleum, Hydrocarbon & Decarbonisation (ICPHD 2024)



12-14 December 2024



<https://event.iitism.ac.in/icphd/>

- Paper & Poster Presentation
- Start-up Showcase & Exhibition
- Networking & Branding



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



Society of Petroleum Engineers



International Conference on **PETROLEUM, HYDROGEN, & DECARBONIZATION**



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 a series 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.

Blended with the best quality teaching in Petroleum Engineering, the Department offers excellent R & D facilities competitive with the best academic/research institute of global repute. Department has established its collaboration in various industry and academic institutions throughout the globe and faculty members are actively involved in quality R&D in various fields of the petroleum industry including EOR, Unconventional hydrocarbons like CBM, Gas Hydrates, Shale Gas, Reservoir Simulation, Data Analytics, Reservoir Characterization, 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 by various 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 supply of affordable energy, and closely tied with country's economic growth. The oil and gas industry plays the most significant role in economic development through energy sustainability, without compromising the 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 participants, presenters, and exhibitors from across the globe to gather at IIT(ISM) Dhanbad. It is our utmost pleasure to extend an invitation to each one of you, urging you to join us and secure your registration for this conference.

Major Themes

- Advancement in Drilling Technology
- Production/Reservoir Management
- Latest Development in Enhanced Oil Recovery (EOR)
- Reservoir Simulation and Geomechanics
- Unconventional Hydrocarbon Resources
- Flow Assurance
- Carbon Capture Utilization and Storage (CCUS)
- Health, Safety, Security, Environment and Well Control
- Development in AI/ML, optimization algorithms and digitalization in Petroleum Industry
- Geothermal energy harvesting
- Geological storage development
- Optimization of petroleum production operation
- Field case studies
- Pipeline Engineering in oil & gas transportation

International Advisory Committee

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17. Mahendra Kumar
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20. Arun Mittal

Features

- ★ Best Paper Awards
- ★ Best Poster Presentation Awards
- ★ UG Case Study Competition
- ★ Panel Discussion by eminent industry experts
- ★ Special session by international universities like Petronas, KAUST, KFUPM, Okhlahoma University, NUS and Curtin University
- ★ Start-up case and Exhibition
- ★ Networking and Branding



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Important Dates

1st Sept 2024

Abstract
Submission
Close

30th Oct 2024

Registration
Starts

30th Nov 2024

Abstract
Submission
Starts

30th Sept 2024

Notification of
Acceptance

1st Nov 2024

Registration
Ends



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Registration

- Industrial Participants: 20,000 INR (300 USD)
- Start-up Company and R&D Labs: 10,000 INR (150 USD)
- Academician: 8,000 INR (120 USD)
- Post-Doc, Ph.D. & PG: 4,000 INR (60 USD)
- Undergraduate Student: 2,000 INR (30 USD)



**Sample QR for
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Sponsorship & Exhibitions

Platinum 10,00,000 (INR)	Gold 7,50,000 (INR)	Silver 5,00,000 (INR)	Bronze 2,50,000 (INR)
<input checked="" type="checkbox"/> Exhibition booth: 150 sq. ft <input checked="" type="checkbox"/> Registration: 6 delegates	<input checked="" type="checkbox"/> Exhibition booth: 100 sq. ft <input checked="" type="checkbox"/> Registration: 4 delegates	<input checked="" type="checkbox"/> Exhibition booth: 80 sq. ft <input checked="" type="checkbox"/> Registration: 2 delegates	<input checked="" type="checkbox"/> Exhibition booth: 50 sq. ft <input checked="" type="checkbox"/> Registration: 1 delegate
On A4 page advertisement in Conference Abstract Book Company's name and logo will be displayed in the conference's website and banner			



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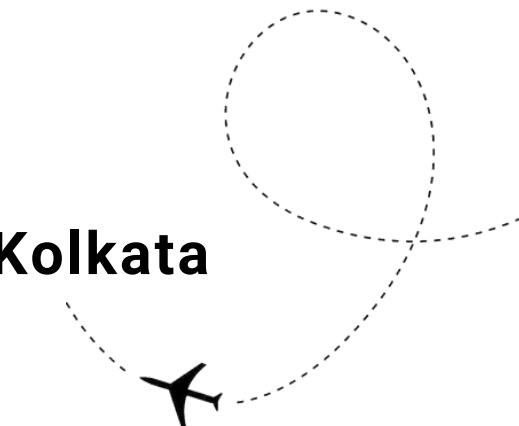
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How to reach ?



Nearest Railway station: **Dhanbad Junction (2.8Km)**



Nearest AirPort: **Ranchi, Durgapur and Kolkata**



Roadways: **Dhanbad is connected with NH18 and NH19**



+91 XXXX XXXXXX
+91 XXXX XXXXXX



icphd2024@iitism.ac.in (Sample)



Department of Petroleum Engineering, Indian Institute of Technology
(Indian School of Mines) Dhanbad, Dhanbad-826004, Jharkhand, India



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