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## **PRESS RELEASE**

### **ICPHD-2024 Conference Concludes with Notable Keynote Sessions and Distinguished Guests**

The ICPHD-2024 conference reached its grand conclusion with a valedictory session that celebrated the event's success and broader impact on the fields of petroleum engineering and energy sustainability. The conference attracted approximately 250 delegates from both industry and academia, featuring a robust agenda that included 2 plenary lectures, 28 keynote lectures, 8 invited speeches, 87 oral presentations, and 32 poster presentations across 28 technical sessions.

The diverse range of topics covered at ICPHD-2024 spanned conventional and unconventional oil and gas, carbon capture, utilization and storage (CCUS), geothermal energy, hydrogen, artificial intelligence/machine learning (AI/ML), and related policies. The conference was made possible through the generous financial and logistical support of esteemed organizations, including Oil and Natural Gas Ltd., Oil India, Sun-Petro, ONGC Videsh Ltd., DST (ANRF), Ahram Oil, Rara Energy, and Artoson-Tata.

The valedictory session was honored by the presence of Chief Guest Shri Omkar Nath Gyani, Director (Operations) of ONGC Videsh Ltd., and Guest of Honor Shri Amitabh Ranjan, Registrar of the Indian Institute of Public Administration. The session was presided over by Prof. Sukumar Mishra, Director of IIT (ISM), Dhanbad.

Prof. Keka Ojha, Convener and Head of the Department, commenced the session with a comprehensive briefing on the conference's key achievements and insights, emphasizing the collaborative efforts that contributed to its success. Prof. Sukumar Mishra followed with an address that underscored the institution's pivotal role in fostering innovation and research excellence, commending the Department of Petroleum Engineering for its efforts in uniting industry leaders.

Shri Amitabh Ranjan highlighted the critical intersection of academia and public administration in driving societal progress, while Shri Omkar Nath Gyani stressed the importance of operational excellence and global partnerships for energy sustainability, reflecting the strong relationship between IIT (ISM) and ONGC Videsh Ltd.

A significant highlight of the session was the release of the book titled "Artificial Intelligence and Application of Digital Technology for Oil and Gas Fields," authored by Shri N. K. Mitra, Ex-Director (Offshore) of ONGC and a distinguished alumnus. This publication symbolizes the intellectual contributions made during the conference.

The event also included the felicitation of ex-employees for their invaluable service and the acknowledgment of dignitaries whose presence enriched the occasion. The session concluded with a heartfelt vote of thanks delivered by Prof. T. K. Naiya, the Organizing Secretary, expressing gratitude to all contributors, followed by the National Anthem, marking a ceremonious close to the conference.

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