



**IDEC 2024**

**POST SHOW REPORT**

**6-7 June, 2024**  
**The Lalit Mumbai, India**

**17th Edition**

**Theme: Collaborative approach to embrace global sustainability goals**

**300 + Delegates | 34 Speakers | 5 Exhibitors | 150 + Visitors**

**[www.idecindia.co.in](http://www.idecindia.co.in)**



## India Drilling & Exploration Conference - Summary IDEC 2024

Professionals from the sector came together for the 17th India Drilling & Exploration Conference & Expo in a successful manner. The emphasis on promoting and debating innovation in the upstream oil and gas sector, particularly under the heading of "Collaborative approach to embrace global sustainability goals," demonstrates the sector's dedication to tackling present and upcoming issues.

The involvement of suppliers, energy service providers, technology developers, and major players like ONGC, adani Welspun, SKO energy solutions, slb, manan, Formura, SEROS, ASAP and Wellhead equipment Engineers Pvt Ltd, shows a cooperative effort to use technology for a low-carbon future.

The acknowledgement of technology as a crucial strategic tool is consistent with the worldwide trend towards environmental responsibility and sustainability. The speakers for the Inaugural Session of panel discussion on "Driving transformation and creating new business value" were Jayant Malhotra, CEO, Novel Energies, Parag Goyal, Senior Analyst (Upstream Asset Valuation), S&P Global and Prasanta Borkakoty, Resident Director, SerosEnergy Pvt Ltd. The session was moderated by Manav Kanwar, MD, SKO Energy Solutions. The main point of discussion was carbon capture and storage which also emphasized about how to minimize the carbon foot print in India.

The panels' emphasis on candid and open communication points to a transparent and cooperative strategy for resolving issues facing the business.





The realization that the energy industry already has many of the essential technology and solutions for a sustainable future emphasizes how crucial it is to put these into practice as soon as possible. The necessity for new partnerships and creative ways to collaborate across ecosystems and value chains is a reflection of the industry's interconnection and the demand for all-encompassing solutions.

A case study of marginal fields, innovative technology, challenges and critical success elements for oil and gas deepwater projects, geothermal wells in Ladakh, and solid control devices during drilling were also discussed.

The next day, a thorough demonstration was conducted about the utilization of digital technology, caprock integrity, horizontal well placement, mud weight optimization, mature field management, tracer surveillance, jet pump, and horizontal well placement. The majority of India's oil fields are established ones.

Accurate reservoir knowledge, the ability to determine the reservoir's remaining oil and gas potential, reservoir heterogeneity, flow dynamics, and reservoir management concerns are all necessary for managing these fields. Because of this, managing aging assets is essential to the world's energy supply and will only get more so as the world's large fields get older. Additional oil or gas can be recovered from the reservoir after the primary recovery using improved recovery methods (IOR). Advanced production techniques, such as extra vertical wells, directional wells, horizontal, multilateral well stimulation, and artificial lift, are frequently employed.

In the oil and gas sector, increasing drilling efficiency is crucial since it has a direct bearing on the success and total cost of drilling operations. Drilling performance and efficiency can be improved by utilizing a variety of tactics and technology. Maintaining a leading position in terms of drilling efficiency gains will also need regular evaluation and integration of new technologies.





Important components of oil and gas exploration and production are well completion technology and testing procedures, which guarantee effective and safe hydrocarbon recovery. In order to maximize output, guarantee safety, and efficiently monitor reservoir performance, these technologies and testing procedures are used throughout a well's lifecycle.

To be competitive, businesses are now embracing technology and eschewing old organizational structures. Artificial intelligence (AI), robotics, Internet of Things (IoT), big-data analytics, and improved cybersecurity are among the emerging technologies that are gaining popularity.

IDEC always gives preference to Industry academia interactions. Mobile operated Rig model from students of Parul University,Vadodara was center of attraction and was well appreciated by Industry stalwarts.

It will be intriguing to observe how these conversations and teamwork turn into actual acts and breakthroughs that help the oil and gas industry become more efficient and sustainable.

All things considered, it appears that the conference served as a forum for information exchange, encouraging teamwork, and promoting constructive change within the sector.







## IDEC 2024 - SESSIONS COVERED

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- Driving transformation and creating new business value
- Drilling performance - improving drilling efficiency
- Challenges and key success factors for oil and gas deepwater projects
- New Technology
- Upskilling for future demand
- Mature field management: How much more oil can you from aging oilfields?
- Drilling performance - improving drilling efficiency
- Well completion technologies & testing methodology
- Implementation of digital technology for sustainable energy sector



## KEY SPEAKERS

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- Jayant Malhotra, CEO, Novel Energies
- Parag Goyal, Senior Analyst (Upstream Asset Valuation), S&P Global
- Prasanta Borkakoty, Resident Director, Seros Energy Pvt Ltd
- Harsh Vardhan, Technical Advisor M/LWD, Halliburton Offshore Services Inc.
- Noel D'Mello, Derek
- Irfhan Ahmedh, Sales Engineer, Expro
- Ashish Dalal, Sr. Drilling Engineer, Exploration-New ventures, Cairn Oil & Gas, Vedanta Ltd.
- Yatagiri Raviteja & Hari Srivastava, Drilling and Completions, Petroleum E&P, Reliance Industries limited
- Masa Dutta, Petrophysicist, SLB
- Mandar Pathak, MD, Manan Oilfield
- Parikshit Vashishtha, Drilling Engineer (RJ Oil – Drilling), Cairn Oil and Gas- Vedanta Ltd.
- Soumyajit Mukherjee, IIT Bombay
- Abhineet gupta. Principal engineering analyst. Oceaneering international services ltd
- Manav Kanwar, MD, SKO Energy
- Capt. Mario Rodrigues, G.M., Jano Training Centre - OPITO Approved
- Aditya Mukerjee, SKO Energy
- Harpal S. Parmar, CEO, AUI Systems
- Ayushi Bisht, Petrophysicist, SLB
- Taha Metwally, Regional Business Development Manager, WannerInternational Ltd.
- Pradeep Dudi, Baker Hughes
- Amal Srivastava, Minimac Systems Pvt. Ltd.
- Ankit Pandey, Principal Engineering Analyst, Oceaneering International Ltd.
- Chandreyi Chatterjee, Geomechanics & Petrophysics Team Leader, SLB
- Sandeep Ramakrishna, Manager, HLS Asia Ltd
- Abhishek Soi, Product Engineer. Well Construction Drilling – INM Geo Unit, Slb
- Ashish Kumar Singh, Cairn Oil and Gas- Vedanta Ltd.
- Harsh Dave (BDM), Shraddha Associates (Guj) Pvt. Ltd.
- Swayamraj Kale, Lead Drilling Engineer, SLB
- Mayuri Mukherjee, Log Analyst, Halliburton
- Hugo Hernandez Espinosa, Reservoir Performance Domain Champion, SLB
- Sankhadip Biswas, Cairn Oil and Gas- Vedanta Ltd.
- Rajesh Nair, Operations coordinator, Well construction, Expro
- Aditya Mukherjee, SKO Energy
- Debashish Konwar, Geologist, SLB



## PARTICIPATING COMAPNIES

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| <ul style="list-style-type: none"> <li>• Adani Welspun Exploration Limited</li> <li>• ADES</li> <li>• AllRig</li> <li>• Ambica Crushtech Pvt Ltd</li> <li>• ASAP</li> <li>• AUI Systems</li> <li>• AZM Oilfield Technologies</li> <li>• Baker Hughes</li> <li>• Ben Line Agencies</li> <li>• BPRL</li> <li>• Cairn Oil &amp; Gas - Vedanta Ltd.</li> <li>• Central University of Karnataka</li> <li>• Derek Corporation</li> <li>• DGH</li> <li>• Esp safety pvt. Ltd</li> <li>• Esteem Industries Private Limited</li> <li>• Expro</li> <li>• Foresight Drilling</li> <li>• Formura Energy Trading and Services</li> <li>• Formura Offshore Services Private Limited</li> <li>• Fugro Survey (India) Pvt Ltd</li> <li>• GAC Shipping</li> <li>• GAIL</li> <li>• Ganges Geo</li> <li>• Gaurang Heat Treaters Private Limited</li> <li>• Gibson</li> <li>• GMCG</li> <li>• Goma Engineering Pvt. Ltd.</li> <li>• Greatship</li> <li>• Gumpro Drilling Fluids</li> </ul> | <ul style="list-style-type: none"> <li>• Haliiburton</li> <li>• Hexagon</li> <li>• HLS Asia Limited</li> <li>• Hunting Energy Services</li> <li>• IDEAL DIAMOND PRODUCTS PVT LTD</li> <li>• IIT Mumbai</li> <li>• Jano Training Centre</li> <li>• Jay Technologies</li> <li>• JINDAL HUNTING ENERGY SERVICES LIMITED</li> <li>• Jubilant Enpro Private Limited</li> <li>• Kiri Group</li> <li>• Kongsberg Digital</li> <li>• Machinomatic Engineers</li> <li>• Maersk Training</li> <li>• Manan Oilfield Services Private Limited</li> <li>• MHWIRTH India Private Limited</li> <li>• Minimac Systems Pvt. Ltd.</li> <li>• MTANDT RENTALS LIMITED</li> <li>• Novel Energies</li> <li>• OCEAN TECH SOLUTIONS</li> <li>• Oceaneering International GmbH</li> <li>• Oil Field Instrumentation (India) Pvt. Ltd.</li> <li>• Oilmax Energy Limited</li> <li>• ONGC</li> <li>• Parveen Industries Pvt. Ltd</li> <li>• Parul University.</li> <li>• Petropath Fluids</li> <li>• PIPL</li> <li>• Pollution Protection Systems Mumbai Pvt. Ltd.</li> </ul> |
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## PARTICIPATING COMAPNIES

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- PS Projects
  - Shapoorji Pallonji Armada Oil And Gas Services Pvt Ltd
  - Shelf Drilling
  - Shraddha Associates (Guj) Pvt. Ltd.
  - Shri Chandra Bulk Cargo Services Pvt Ltd.
  - SKO Energy
- SLB
  - Sodexo
  - Swan Energy
  - Tridiagonal
  - Uniphos Envirotronic
  - United Drilling Tools
  - Wanner Hydracell
  - Wellhead Equipment Engineers Pvt Ltd.





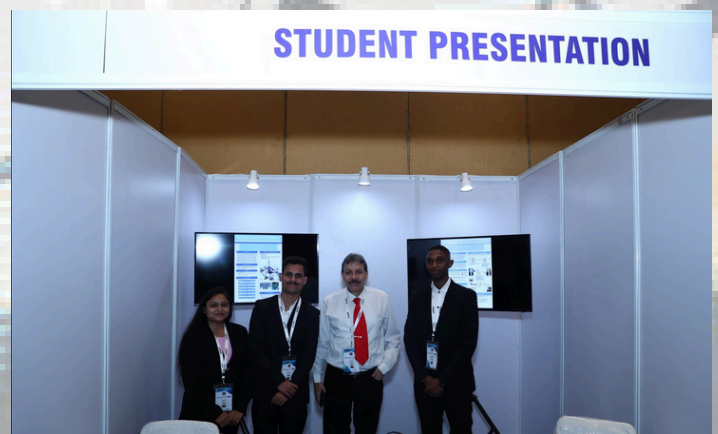
## FELICITATION OF OIL & GAS PROFESSIONALS





## LIST OF EXHIBITORS

- Jano Training Centre - Opito Approved
- GomaPumping Solutions
- Parveen Industries
- Petro Path India Fluids
- Uniphos Envirotronic Pvt Ltd





## PICTURE GALLERY





## PICTURE GALLERY





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