

Proceedings of ASME 2023 India Oil and Gas Pipeline Conference

(IOGPC2023)

**October 13-14, 2023
Bangalore, India**

**Conference Sponsor
Pipeline Systems Division**

THE AMERICAN SOCIETY OF MECHANICAL ENGINEERS
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WELCOME TO ASME 2023 INDIA OIL & GAS PIPELINE CONFERENCE (IOGPC2023)

Dear Fellow Pipeliners,

I am privileged to welcome you to the upcoming 9th India International Oil & Gas Pipeline Conference organised by ASME and its Pipeline System Division Chapter in India.

The ASME Pipeline System Division (PSD) India group under the aegis of Pipeline System Division ASME Houston, has been organizing 'India Oil & Gas Pipeline Conference (IOGPC)' every two years. The 9th edition of this prestigious two-day conference is scheduled to be held at Bengaluru on October 13-14, 2023.

The fast-changing scenario in the energy industry with the arrival of Hydrogen fuel, Biogas, Bio-fuel and emphasis on usage of Natural Gas has thrown challenge to the industry to come with solutions in transporting these fuels by utilising and repurposing the existing pipeline assets. It is time for the industry to rediscover and rise to the occasion with innovative solutions to address these challenges.

I invite all the Pipeliners to come and participate in the conference where the best talents of the industry will be presenting on innovations, best practices, experience and emerging technology of the new form of fuels and their transportation in addition to the upkeep and operations of existing assets.

This biennial's conference is themed on the Emerging Climatic & Energy Challenges & Role of Pipelines. There are Technical Paper Presentation Tracks covering Material, Design & Construction of Onshore & Offshore Pipelines; Pipeline Integrity Management and Emerging Technology Trends; Operation & Maintenance and Health Safety & Environment; Storage & Transportation of New fuels & Challenges in Pipeline Industry.

This conference is designed and developed by professionals of the industry which will provide opportunity to network with various professionals, pipeline operators, regulators, consultants, suppliers, manufacturers, contractors and service providers. I invite you all to be part of this conference and utilise this opportunity to meet the stalwarts of the pipeline industry.

Let us make the most of these two days to learn, collaborate and expand into new energy horizon.

With warm regards,

R. Ramesh
Conference Chair
IOGPC 2023

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R. Ramesh, Executive Director, Hindustan Petroleum Corporation Limited

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Advisor to Technical Chair

Mr. AK Tiwari – Retired Ex-Director O&M Pipelines, Indian Oil Corporation Ltd

Track Chairs:

Track 1: Material, Design & Construction of Onshore & Offshore Pipelines

Mr. Suranjan Ghosh, Senior Manager, Pipeline Engineering

Track 2: Pipeline Integrity Management and Emerging Technology Trends

Mr. Deepak Agarwal, Senior Manager, Indian Oil Corporation Ltd

Track 3: Operation & Maintenance and Health Safety & Environment

P. Anand Victor – HPCL – DGM

Track 4: Storage & Transportation of New fuels & Challenges in Pipeline Industry

Mr. TJ Sampath Kumar, General Manager, HPCL

Mr. Avinash H Singh

The following pipeline industry veterans shall be in advisory roles to support the Track Chairs:

- Mr. Bosebabu
- Mr. Dixit Kadakia
- Mr. SS Gupta
- Mr. R. Uprety

IOGPC2023 REVIEWERS

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