



3-DAY WORKSHOP FOR EXECUTIVES

on

# Whole Value Chain Carbon Capture, Utilization and Storage

Date: 17th October to 19th October 2022

Venue: GAIL - GTI, Noida, India



Organizer

Department of Petroleum Engineering & Earth Sciences

Indian Institute of Petroleum and Energy (IIPE)

Visakhapatnam, India

## About the Institute

IIPE, established as an Institute of National Importance under the aegis of MoPNG and located at Visakhapatnam, A.P., envisions to become a globally reputed and nationally recognised as an institute of energy hub, which will be the nodal point for imparting state-of-the-art inter-disciplinary education, carrying out cutting-edge research, providing technical solutions to industries in both renewable and non-renewable energy sectors and advising policy-makers in the country in the domain of energy security of the nation.

## About the Event

Globally, Green House gas emissions is a concern for most of the countries. Carbon Capture, Utilization, and Storage technology intent to reduce carbon emission by either storing or reusing it to eliminate the release of carbon dioxide in the atmosphere. Strengthened climate goals and latest technologies are providing unprecedented momentum for CCUS, with vision to achieve Net Zero Emission by around 2050. CCUS technologies will play a pivotal role in achieving net zero targets in India to handle gas emissions in the atmosphere or by utilizing released gases in sustainable way.

The workshop aims to provide various insights related to CCUS technologies and future targets leading to reduced carbon dioxide gas emissions in the atmosphere in India.

## Contact Us

**Ranjan Pramanik**

**Convenor**

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## Chief Patron

Prof PK Banik  
President, BOG, IPE

## Patron

Shalivahan  
Director, IPE

## Organizing Committee

### Chairman

Deepak A Mishra

IPE

Convenor

Ranjan Pramanik

IPE

Himangshu Kakati

IPE

Co-Convenor

Rajat Jain

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### Members

Vijay Kumar

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Sivasankar

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Geetanjali Chauhan

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Nilanjan Pal

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## Supported by



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# Programme Objectives

- Provide Platform for research collaborations in the field of CCUS.
- Provide opportunity to eminent experts in industry and academia to collectively discuss CCUS Policy and ongoing activities in India.
- Provide opportunity to discuss on current research status in CCUS with Industry and Government personnel.
- Provide relevant industries an opportunity to communicate needs and technological requirements to mitigate negative climate effects.
- Provide an overview on Whole Value Chain Approach in CCUS.

## Program Outline

- Session 1: Climate Perspectives, and Economics and Policy for CCUS to Stimulate Investment
- Session 2: CO<sub>2</sub> Capture and Transport
- Session 3: CO<sub>2</sub> Storage and Utilization in Gas Hydrates, Coal Bed Methane and Enhanced Oil & Gas Recovery (EOR)
- Session 4: CO<sub>2</sub> Storage and Utilization
- Session 5: Whole Value Chain in CCUS for Future Development

## Who should attend

- Industry professionals
- Policy Makers
- Management Trainee
- Academicians and Researchers
- Scientists

## Registration Fee\*

For Industry professionals: Rs 30,000/-

For Policy makers, Academicians, Scientists: Rs 15,000/-

For Research Student, Management Trainee: Rs 5,000/-

**\*Fee includes: Access to all sessions, coffee breaks, lunches, certificate of attendance, and presentations that we have permission to share. Accommodation is NOT included in the registration fee.**

**\*\*Registration Fee has been reduced by 50%\*\***

# Speakers



**GANESH THAKUR**  
Professor  
University of Houston



**ZACHARY PAUL ALCORN**  
Researcher  
University of Bergen



**ARNE GRAUE**  
Professor  
University of Bergen



**MRINAL SEN**  
Professor  
University of Texas Austin



**HEMANG JANI**  
Secretary  
Capacity Building Commission



**KALACHAND SAIN**  
Director  
Wadia Institute of  
Himalayan Geology



**SHIVAJI DASGUPTA**  
Principal Consultant  
Prospect Rotunda Inc



**KK PANT**  
Professor  
IIT Delhi



**BARORUCHI MISHRA**  
Project Director  
Shell



**PANKAJ GOSWAMI**  
Director (Operation)  
Oil India Limited



**OP SINHA**  
ED- HOI IRS  
ONGC



**SUJIT MITRA**  
GM (Reservoir)  
Head Labs IRS ONGC

# Bank Account Details for Registration Fee

Account Name: IPE Workshop

Account No: 38317323137

IFSC Code: SBIN0003170

## Registration process

- Go to SBI Collect (<https://www.onlinesbi.sbi/sbicollect/>)
- Select State of Corporate / Institute: *All India*
- Select Type of Corporate / Institute: *Educational Institute*
- Select Educational Institutions Name: *Indian Institute of Petroleum and Energy*
- Select Payment Category: *IPE Workshop CCUS*
- **Please eMail the receipt and Registration Form to [edp.pe@iipe.ac.in](mailto:edp.pe@iipe.ac.in)**



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