

#### **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 nonrenewable 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, IIPE

#### Patron

Shalivahan

Director, IIPE

### **Organizing Committee**

#### Chairman

Deepak A Mishra IIPE onvenor Barrian Draman

Ranjan Pramanik IIPE Himangshu Kakati IIPE Co-Convenor

Rajat Jain IIPE

#### Members

Vijay Kumar	Sivasankar	Geetanjali Chauhan	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: CO2 Capture and Transport
- Session 3: CO2 Storage and Utilization in Gas Hydrates, Coal Bed Methane and Enhanced Oil & Gas Recovery (EOR)
- Session 4: CO2 Storage and Utilization
- Session 5: Whole Value Chain in CCUS for Future Development

### Who should attend

Academicians and Researchers

Scientists

- Industry professionals
- Policy Makers
- Management Trainee

# **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



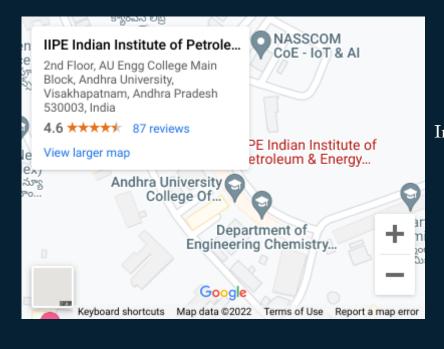
SUJIT MITRA GM (Reservoir) Head Labs IRS ONGC

### **Bank Account Details for Registration Fee**

Account Name: IIPE 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: IIPE Workshop CCUS
- Please eMail the receipt and Registration Form to edp.pe@iipe.ac.in



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