



ADVANCED TRAINING PROGRAM

Carbon Capture Utilization & Storage (CCUS)

This 4 day course (9th & 10th, 16th & 17th August) is tailored for oil and gas professionals seeking to advance their expertise in Carbon Capture, Utilization, and Storage (CCUS) and the broader energy transition landscape.

FREE tNavigator simulator and model-building training included!

PREREQUISITES

The course is designed for those with some familiarity with geological storage or reservoir systems

WHY THIS COURSE IS YOUR BEST CHOICE

- Earn a certification from India's top University IIT-ISM

 Dhanbad to enhance your professional value.
- Learn directly from industry experts and leading university professors
- Networking opportunities with industry peers
- Hands-on practical exercises and case studies
- Comprehensive coverage of CCUS technologies

LIMITED SEATS AVAILABLE!

On't wait – Secure Yours Today!

EARLY BIRD SPECIAL ENDS JUNE 30!





COURSE CONTENT

Module 1

Global Warming & Energy Transition

Green House Gas Emissions

Carbon Capture Process

CO₂ Separation & Transportation

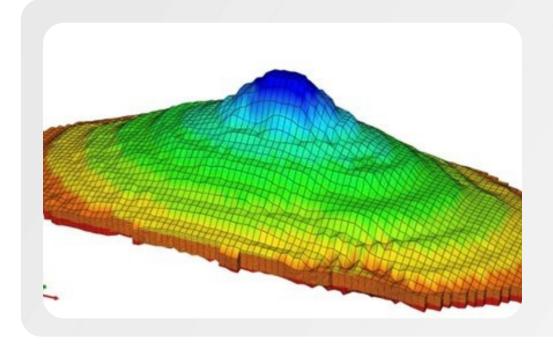
Module 2

CO₂ Phase Behaviour

CO₂ Trapping Mechanisms

CO₂ Storage Sites

CO₂ Separation & Transportation



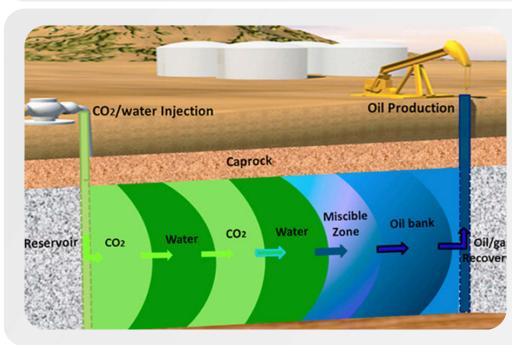
Module 3

Geological CO_2 Storage CO_2 Sequestration & Utilization CO_2 Storage Capacity Estimation Safety of CO_2 Storage



Module 4

Flow Modelling
Well Integrity Modelling
Geomechanical Modelling
Subsurface Risks



Module 5

Advanced CO2-EOR Techniques

Field Case Studies

Economic & Environmental Insights

FREE tNavigator Simulator Training

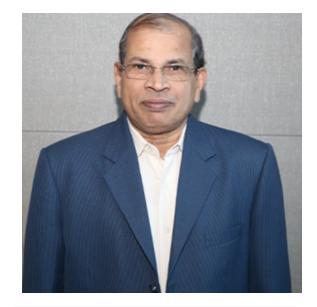
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