

Carbon Capture Utilization and Sequestration (CCUS): Fundamentals and Applications

SUMMER SCHOOL ONLINE-2022



[Registration Link](#)

IIT BOMBAY

The Attendee

3rd year onward UG, PG, PhD
Duration: Each lecture is of 1.5 hours for 10 days – including discussion and Q&A

About Course

The course brings forth the relevance of carbon capture, utilization and storage for large scale mitigation of anthropogenic greenhouse gas, CO₂, held responsible for rapid rise in the earth's surface temperature. The expert instructors will cover the fundamentals and applications of CCUS, and set the perspective on how the understanding of CCUS technologies will accelerate the efforts to decarbonization.

Invited Lecturers

- Prof. Raghu Mutrugudde
- Prof. Debabrata Maiti
- Prof. Munish Chandel

Instructors

Prof. Vikram Vishal

Convener, National Centre of Excellence in CCU
Associate Professor
Department of Earth Sciences and, IDP-Climate Studies
IIT Bombay, INDIA



Prof. Arnab Dutta

Co-Convener, National Centre of Excellence in CCU
Associate Professor
Department of Chemistry and, IDP-Climate Studies
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