



Resource Person

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Topics Covered:

- CCUS as a pillar of net-zero
- From experimentation to commercialization
- Technical Pathways
- Post-combustion, Pre-combustion, Direct Air Capture
- Applications in cement, steel, and heavy industry
- Circular Carbon Economy
- CO₂ as feedstock: concrete, fuels, polymers
- Turning waste into value Economics & Policy
- Global frameworks enabling viability
- Incentives and market mechanisms
- Carbon Hubs & Infrastructure
- Shared transport and storage models
- Geological sequestration
- Corporate Integration & Closing
- Aligning CCUS with sustainability goals
- Key takeaways, Q&A, next steps

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Coordinator

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Technology Information Forecasting & Assessment Council - TIFAC

One Day International Workshop on Carbon Capture & Sustainability 23-03-2026



TIFAC Key Areas

- Sustainable Charging Infrastructure
- Smart Sustainable Mobility
- Sustainable Energy Storage Devices
- Hydrogen Fuel Cells
- Circular Economy for Mobility
- PV Solar Systems