

***Birla Institute of Management Technology (BIMTECH)
&
Hydrocarbon Skill Sector Council (HSSC)
announce***

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Certificate Programme on Net-Zero and Carbon Ecosystems

Programme Duration : August 23-24, 2025



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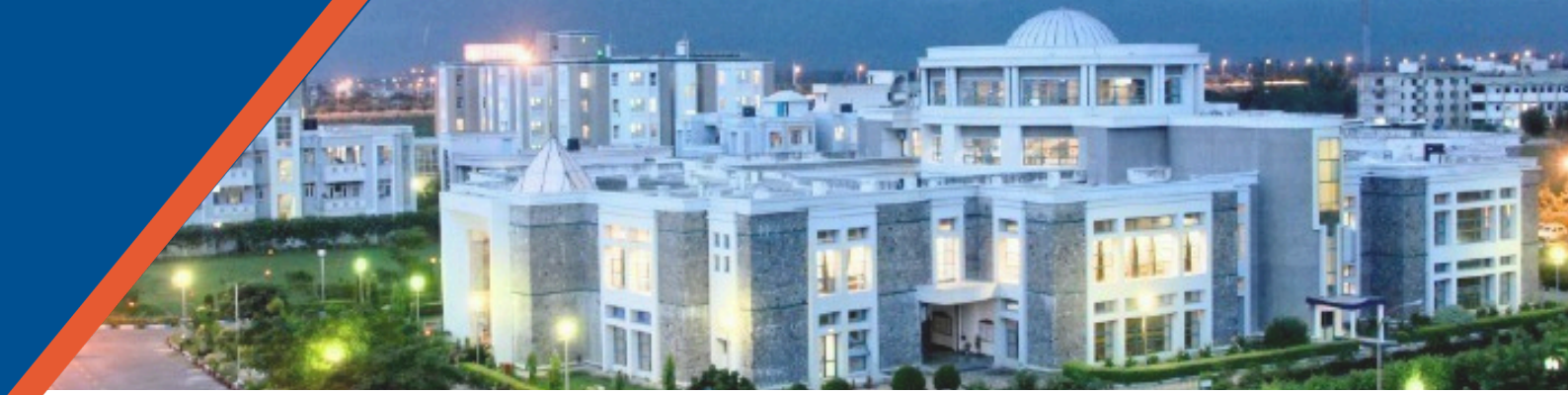


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Birla Institute of Management Technology (BIMTECH), Greater Noida, Pin (201306)



About Us



Programme Overview

The Certificate Programme on “Net-Zero and Carbon Ecosystems” is a two-day intensive training designed to equip professionals, entrepreneurs, and researchers with essential knowledge and practical understanding of carbon markets and the net-zero initiative. The programme will delve into international frameworks like the Kyoto Protocol, Paris Agreement, and emerging carbon mechanisms, contextualized within India’s climate goals. Participants will benefit from expert-led sessions, global and domestic discussions, and peer networking opportunities to enhance their strategic and operational capabilities in sustainability transitions.

Programme Objectives

- To provide comprehensive exposure to net-zero targets and carbon credit mechanisms.
- To familiarize participants with global and Indian frameworks on carbon trading and carbon offsets.
- To enable understanding of voluntary vs. mandatory carbon markets and their implications.
- To impart skills in calculating net-zero emissions at the firm level with case-based examples.
- To create a platform for networking and cross-learning among professionals from diverse sectors.

Programme Modules

- UNFCCC, the Kyoto protocol, the Paris agreement, carbon markets, net-zero initiative
- Sources of carbon credit and different instruments such as Clean Development Mechanism (CDM), Joint Implementation (JI) and nature and tech-based carbon credits.
- Numerical calculations and case discussion on the net-zero calculation at the firm level. Net-zero verification and Net-Zero standards.
- Global carbon markets, Carbon market vs Carbon tax, Emission Trading Systems (ETS) in Europe, Australia, Canada and South Korea and Japan, and a comparative
- Voluntary carbon market (VCM) vs mandatory carbon markets, size and coverage of VCM, carbon offset vs green washing, importance of VCM.
- Perform, Achieve & Trade (PAT), Energy Saving Certificates (ESCs), CORSIA (Carbon Offsetting and Reduction Scheme for International Aviation) Market.
- Derivatives trading in Carbon Emission

Programme Fee

Category	Fees (₹)
Corporate Sponsorship	15,000 + 18% GST = 17,700
Individuals (no corporate sponsor)	12,000 + 18% GST = 14,160
Research Students	8,000 + 18% GST = 9,440
BIMTECH Alumni	5,000 + 18% GST = 5,900





Programme Duration

Dates: August 23-24, 2025

Duration: Duration is 12 hours (6 hours per day with 4 sessions of 1.5 hours)

Mode of Learning: Offline

Venue : BIMTECH Campus

Programme Experts



Shri S.K. Bose
CEO, Hydrocarbon Sector
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Pedagogy

The programme follows an interactive and experiential learning model through a mix of expert lectures, hands-on case analyses, live numerical exercises, quizzes, and peer discussions. Emphasis is placed on real-world relevance, contextual application in the Indian and global context, and collaborative learning to ensure knowledge retention and professional application. Participants will also receive curated video and document-based resources to support ongoing learning post-programme.

Target Audience

Professionals with 2–10 years of experience in public/private sectors, early-career researchers, entrepreneurs, and domain specialists working in or aspiring to work in sustainability, energy, carbon trading, ESG, and climate change mitigation. Preference will be given to applicants from climate-related roles or backgrounds.

Confirmation and Registration

- Travel, local conveyance, boarding, and lodging: Self-paid,
- Guest rooms will be available on a first-come, first-served basis.
- Nominations will be confirmed only after receipt of payment.
- Confirmations will be given on a first-come, first served.

Contact Details

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