

# CERTIFICATE COURSE

ON

# FOUNDATIONS OF NET ZERO AND GHG ACCOUNTING

**BASIC LEVEL**

29 NOVEMBER 2025 – 22 FEBRUARY 2026

**ADVANCE LEVEL**

01 MARCH 2026 – 26 APRIL 2026



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# ABOUT US

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The M.C. Mehta Centre for Education and Research distinguishes itself by combining decades of environmental advocacy with vast legal and policy experience. The Centre, founded on the legacy of Shri M.C. Mehta, India's leading environmental lawyer and the recipient of global honours such as the Padma Shri, Ramon Magsaysay Award, and UNEP Global 500, is uniquely positioned to provide principled and practical training. The Centre is committed to teaching the next generation of environmental professionals in the same way that it has shaped groundbreaking environmental jurisprudence in India.

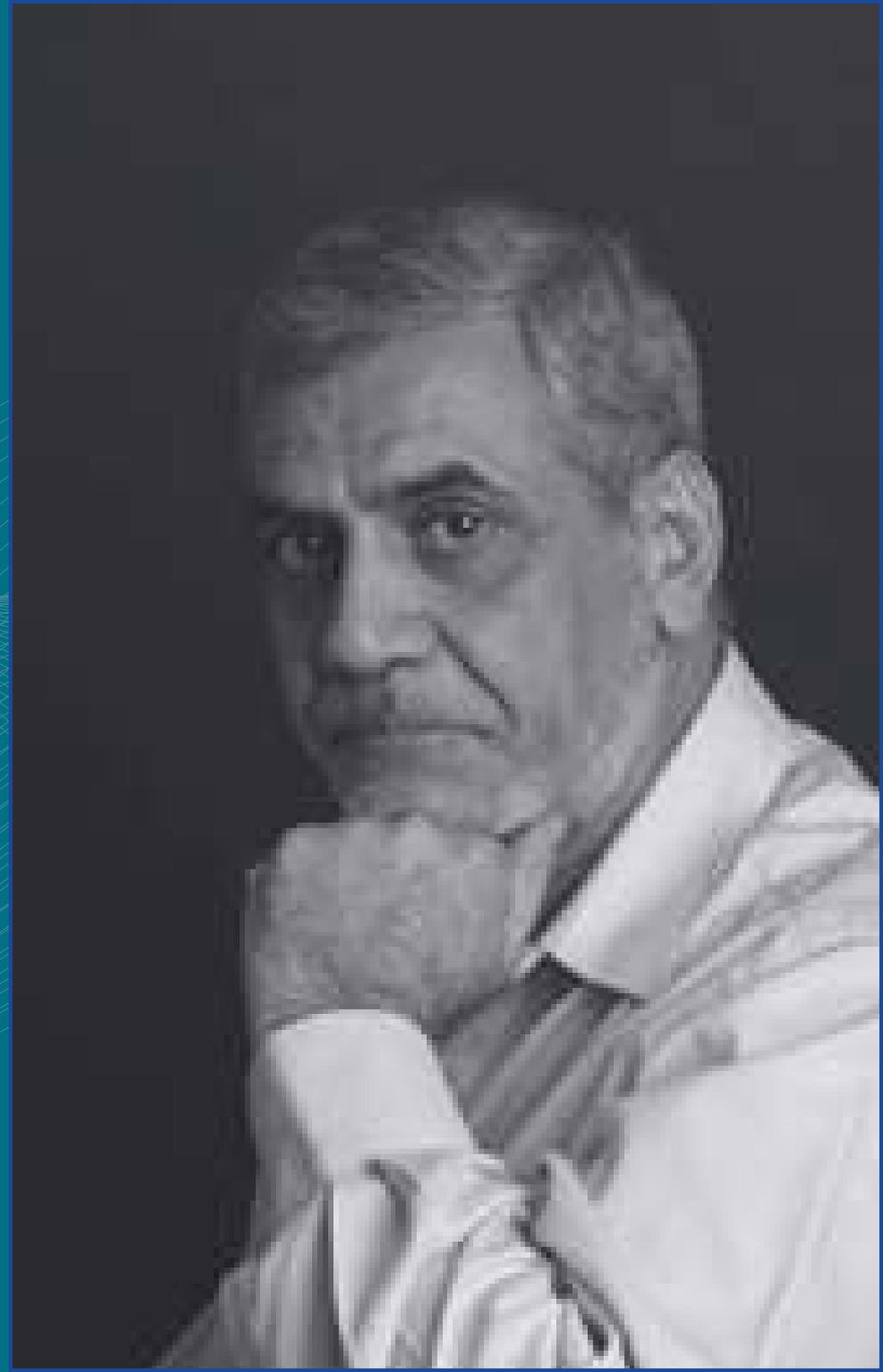
Our courses are designed for professionals who seek practical insights coupled with regulatory clarity and a science-driven approach to climate action. Our curriculum stands out for its interdisciplinary focus, data-driven methodologies, and real-world relevance for organisations navigating the fast-evolving landscape of Net Zero commitments, carbon markets, and GHG accounting standards.

# PADMA SHRI MAHESH CHANDER MEHTA

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Advocate Mahesh Chander Mehta is a pioneering public interest lawyer whose landmark environmental cases have redefined India's legal framework and strengthened environmental governance. Internationally acclaimed for his relentless pursuit of environmental justice, he has established key legal principles such as strict liability, the Polluter Pays Principle, and the Precautionary Principle.

Recipient of the Padma Shri, Ramon Magsaysay Award, and UNEP Global 500 Award, Advocate M.C. Mehta's landmark cases include Oleum Gas Leak (corporate liability), Ganga Pollution (industrial regulation), Taj Mahal Preservation (pollution control), Lead-Free Gasoline (air quality reform), Bichhri Groundwater Pollution (toxic cleanup), Tamil Nadu Tanneries (compensation for water pollution), and Prawn Farming case (coastal zone protection). His work continues to shape India's environmental policy and legal consciousness.



# ABOUT THE PROGRAM

## BASIC COURSE

**Part A** explores the global movement towards Net Zero, examining pathways, transition finance, policy frameworks, and implementation challenges faced by governments, corporations, and local authorities. Learners will also study case studies that highlight successful Net Zero strategies, innovations in clean technology, and emerging trends in sustainability reporting.

**Part B** delves into the technical foundations of GHG accounting, focusing on emission scopes (1, 2, and 3), data collection methods, and internationally recognized standards such as the GHG Protocol, ISO 14064, and Science Based Targets Initiative (SBTi). Participants will gain practical experience through hands-on exercises that simulate real-world GHG inventory development and emissions reduction planning.

## ADVANCE COURSE

Equips participants with the skills to translate Net Zero commitments into actionable corporate strategies. It covers identifying emission hotspots, setting baselines, defining targets aligned with science-based targets-SBTi's, and drafting roadmaps that prioritise decarbonisation. The program also draws on global case studies to showcase best practices, helping companies integrate sustainability objectives effectively into their strategic planning.

Participants will also learn how to implement decarbonisation strategies across operations and supply chains, integrate Net Zero goals into governance and financial planning, and apply tools such as internal carbon pricing and circular economy models. The course emphasizes the monitoring of progress through KPIs, and reporting via BRSR Core, GRI, ISSB, CDP, and TCFD frameworks, enabling participants to draft a corporate Net Zero Action Plan with verification aligned with ISO 14064 and GHG Protocol turning sustainability commitments into measurable outcomes.

# HIGHLIGHTS OF THE PROGRAM



# COURSE CONTENT - BASIC LEVEL

## Introduction to Net Zero

- Concept of Net Zero emissions
- Net Zero vs Carbon Neutral vs Climate Neutral
- Scientific Basis of Net Zero- Greenhouse Gases and Climate Change
- International Protocols and Agreements

## Pathways to Achieving Net Zero

- Energy Transition: renewable energy, electrification, hydrogen
- Industrial De-carbonization: cement, steel, chemicals
- Transport Transition: EVs, biofuels, sustainable aviation
- Agriculture and Land Use: regenerative farming, afforestation

## Finance and Policy Enablers

- Green finance, carbon markets, and transition bonds
- Policy instruments: carbon tax, emissions trading systems (ETS)
- Role of development banks and private capital in Net Zero transitions

## Introduction to Climate Change and GHG Basics

- Understanding climate science: causes and consequences of global warming
- Greenhouse gases: types, sources, and impacts
- The carbon cycle and anthropogenic disruptions

## Fundamentals of GHG Accounting: Principles and Methodologies

- Why measure and account for GHG emissions
- The concepts of carbon footprint and carbon neutrality
- The GHG Protocol: principles (relevance, completeness, consistency, transparency, accuracy)
- ISO frameworks for GHG accounting

## GHG Accounting: Scope 1, Scope 2, Scope 3 Emissions

- Scope 1-Direct Emissions
- Scope 2-Indirect Emissions
- Reporting Scope 1 and 2
- Scope 3-Value Chain Emissions
- Standards and Verification - ISO 1406X

## GHG Data Management and Disclosure

- GHG Data Management and Disclosure
- Data collections systems and tools (OCEMS, ERP, Spreadsheets)
- Verifications, assurance, and third party audits
- Reduction Strategies

# COURSE CONTENT - ADVANCE LEVEL

## Developing a Net Zero Strategy

- Translating Net Zero commitments into measurable corporate strategies
- Identifying emission hotspots and setting baselines
- Defining organisational targets aligned with SBTi
- Drafting Net Zero roadmaps and prioritising decarbonisation levers
- Analysing corporate case studies and global best practices

## Operationalising the Net Zero Plan

- Implementing decarbonisation strategies across operations and supply chains
- Integrating Net Zero goals into governance and financial planning
- Monitoring progress through KPIs and performance dashboards
- Drafting a corporate Net Zero Action Plan with verification alignment (ISO 14064)

# PEDAGOGY

Through a combination of expert-led lectures, practical case analyses, GHG accounting exercises, quizzes, and peer discussions, the program employs an interactive and experiential learning model.

To guarantee knowledge retention and professional application, focus is placed on collaborative learning, real-world relevance, and contextual application to national, regional and global contexts.

In order to facilitate continued learning after the program, participants will also receive exclusive in-depth course materials.

# IS THIS COURSE FOR ME?

IF YOU ARE INTERESTED IN ANY OF THESE SECTORS...THEN YES!



# CAREER ADVANCEMENT

This course has been designed to equip you with deep, practical knowledge of BRSR reporting requirements and also to open the doors to meaningful, future-ready career opportunities in sustainability, ESG, corporate governance, and regulatory compliance.

**BRSR & ESG REPORTING  
SPECIALIST**

**SUSTAINABILITY AND  
COMPLIANCE OFFICER**

**CORPORATE GOVERNANCE AND  
DISCLOSURE ADVISOR**

**ESG DATA AND ASSURANCE  
PROFESSIONAL**

**CSR AND IMPACT  
ASSESSMENT OFFICER**

**ESG LEGAL AND POLICY  
ADVISOR**

**CLIMATE RISK AND  
REGULATORY COMPLIANCE  
ANALYST**

**INVESTOR RELATIONS AND  
SUSTAINABILITY REPORTING  
LEAD**

# GUEST LECTURE



## DR. ABHIROOP CHOWDHURY

PROFESSOR & DEAN, JINDAL SCHOOL OF ENVIRONMENT AND SUSTAINABILITY, O.P. JINDAL GLOBAL UNIVERSITY, INDIA.

**Dr. Abhiroop Chowdhury** is Professor and Dean at Jindal Global School of Environment and Sustainability. He holds a PhD from IIT (ISM), where he researched how development and climate change impact mangrove ecology in the Indian Sundarbans. With over 25 Scopus-indexed publications and 500+ citations, he received the Inder Mohan Thapar Best Researcher Award (2016). His expertise includes climate-change ecology, blue carbon sequestration, pollution management, mangrove restoration, and environmental social work. He has explored key biodiversity, river, and mining ecosystems across India and is actively engaged in community-based conservation, sustainability education, and alternative livelihood initiatives in the Sundarbans.

# COURSE FACULTY



## DR. TARINI MEHTA

FOUNDING PARTNER, TARINI MEHTA & PARTNERS,  
ADVOCATE AND ESG CONSULTANT, GARP-SCR  
CERTIFIED SUSTAINABILITY AND CLIMATE RISK EXPERT.

**Dr. Tarini Mehta** is an Academician, Advocate, and ESG Consultant with expertise in ESG and Climate Risk, as well as Environmental and International Law. She is also a founding partner of a leading ESG and Legal Consulting Firm. She has held key academic positions at O.P. Jindal Global University, as well as advised institutions such as UK Focal Point for the EU Fundamental Rights Agency, Normandy Chair for Peace, and International Bar Association. Holding a Doctorate in International Environmental Law from Pace University, LLM from University of Cambridge, LLB from University of Warwick, and certifications in sustainability, climate risk, and ESG from the Global Association of Risk Professionals, University of Pennsylvania, and Deloitte, she leads in sustainability and ESG compliance.

# COURSE FACULTY



## DR. SEEMA NIHALANI

LEAD AUDITOR IN ISO 14001, 9001, 50001, 31000, 14064, CARBON ACCOUNTING, NABL-ASSESSOR, LIFECYCLE ASSESSMENT EXPERT.

**Dr. Seema Nihalani**, is a Lead Auditor (ISO 14001, 9001, 31000, 51000), with credentials in ESG Reporting and Sustainability Risk Management. She is also an Assistant Professor at Parul University, with 10 years of experience in academia, specialising in ESG, Sustainability, Water Quality, Wastewater Treatment, and Pollution Management. She has led several ESG, Sustainability and Environmental law training sessions, including BRSR, GRI, and ESG reporting, and detailed GHG emissions reporting. She also has extensive experience in monitoring and analysis of critical environmental parameters and comprehensive Environmental Impact Assessment studies. She has also served as a Technical Manager at Geo Designs & Research Pvt Ltd. Dr. Nihalani holds a PhD from NIT Surat, as well as a Masters in CSR and Sustainability.

# COURSE FACULTY



## DR. RIMIKA KAPOOR

SUSTAINABILITY, ESG, CARBON ACCOUNTING, CARBON VERIFICATION AND VALIDATION, EXPERT, ISO 14001 CERTIFIED GHG LEAD VERIFIER, TECHNICAL AREA EXPERT IIT DELHI, TMU TORONTO ALUM.

**Dr. Rimika Kapoor** is a distinguished academic and expert in sustainability and environmental management. With an extensive background in research and teaching, she focuses on areas such as climate policy, ESG (Environmental, Social, Governance) frameworks, environmental impact assessments, and sustainable development. Over her career, she has contributed to numerous research projects, published in peer-reviewed journals, and delivered workshops and training sessions on ESG reporting, corporate sustainability, GHG (greenhouse gas) accounting, and environmental regulations. Dr. Kapoor also engages with industry and governmental bodies to shape policy and best practices in environmental governance.

# COURSE FACULTY



## MR. AAYUSH ANAND

SUSTAINABILITY & CLIMATE RISK EXPERT, ENERGY SECTOR;  
GARP AND GRI - ACCREDITED PROFESSIONAL, IIM RANCHI  
ALUM.

**Aayush Anand** is a sustainability and climate risk expert with over 15 years of experience in the energy and infrastructure sector. He has successfully led large-scale projects with multilateral and public sector organizations, focusing on green buildings, renewable energy integration, and decarbonization policy development. An engineer from MIT Manipal and an MBA graduate from IIM Ranchi, he also holds the GARP Sustainability and Climate Risk (SCR) certification. His insights on climate finance and policy have been featured in The Hindu, where he wrote on aligning fiscal policy with India's Net Zero ambitions. Through his work with the Ministry of New and Renewable Energy and the OPFA Fellowship, he continues to contribute to national-level clean energy and sustainability strategies, bridging technical expertise with actionable climate solutions.

# COURSE FACULTY



## MR. ERSHAD AHMAD

SUSTAINABILITY & ESG EXPERT WITH 20+ YEARS EXPERIENCE, UN, DELOITTE & GLOBAL FOUNDATIONS, SPECIALIZING IN SBCC & CLIMATE RISK COMMUNICATIONS.

**Ershad Ahmad** is a seasoned Strategic Communications, ESG, and Sustainability Specialist with over 20 years of experience leading climate-resilient and social impact initiatives across South Asia and the Gulf region. He is currently associated with the Abu Dhabi School of Management (ADSM) as a guest-faculty, teaching Corporate Sustainability, and serves as a Green Mentor developing curriculum on Sustainability Communications. Ershad has collaborated with esteemed organizations including the World Bank, USAID, FCDO, UNDP, UNICEF, and MSF, delivering impactful sustainability storytelling, ESG reporting, and stakeholder engagement strategies.

# COURSE DETAILS

## Course Duration

3 Months Basic Level +  
2 Months Advance Level

## Basic Course Dates

29th Nov 25 – 22nd Feb 26

## Class Days

Weekends, Online

## Advance Course Dates

1st Mar 26 – 26th Apr 26

## Class Timing

4:00 PM – 7:00 PM IST

# COURSE PACKAGE (INDIAN STUDENTS)

## Basic Certificate Level

- Certificate of Completion
- Additional access to LMS Portal for 2 Months
- Access to class PPTs

**INR 15,000/-**

\*Exclusive of GST

## Advance Certificate Level

- Certificate of Completion
- Additional access to LMS Portal for 2 Months
- Access to class PPTs

**INR 25,000/-**

\*Exclusive of GST

## Basic + Advance Certificate Level

- Certificate of Completion
- Additional access to LMS Portal for 2 Months
- Placement Guidance Sessions
- 1 Letter of Recommendation

**INR 35,000/-**

\*Exclusive of GST

**\*DISCOUNTS & COURSE PACKAGES ARE AVAILABLE. CONTACT OUR TEAM FOR MORE INFORMATION.**

# COURSE PACKAGE (INTERNATIONAL STUDENTS)

## Basic Certificate Level

- Certificate of Completion
- Additional access to LMS Portal for 2 Months
- Access to class PPTs

USD 285/-

## Advance Certificate Level

- Certificate of Completion
- Additional access to LMS Portal for 2 Months
- Access to class PPTs

USD 395/-

## Basic + Advance Certificate Level

- Certificate of Completion
- Additional access to LMS Portal for 2 Months
- Placement Guidance Sessions
- 1 Letter of Recommendation

USD 510/-

**\*DISCOUNTS & COURSE PACKAGES ARE AVAILABLE. CONTACT OUR TEAM FOR MORE INFORMATION.**

# HOW TO APPLY

## FOR COURSE ENQUIRIES AND APPLICATIONS:

To learn more about the course structure, curriculum, eligibility, and enrollment process, please feel free to reach out to us. Our team will be happy to guide you through the details and assist with your application.

 **Contact: +91-9211981186**

 **Email: [info@mcmcer.com](mailto:info@mcmcer.com)**

Take the next step toward advancing your career in Net Zero, GHG and Sustainability Reporting—connect with us today!

# CONTACT INFORMATION



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