

Masters In Net Zero

Date: 14th March to 14th September 2026

Time: 8.00 pm to 10.00 pm IST

Weekend online Course

Accredited by



TABLE OF CONTENTS

- **COURSE BRIEF**
- **AUDIENCE**
- **PREREQUISITES**
- **OUTCOMES**
- **DURATION**
- **MODE OF DELIVERY**
- **COURSE FLOW**
- **WEEK-WISE MODULES AND OUTCOMES**
- **LEAD TRAINERS**
- **FEES**
- **ABOUT IICSR**



IICSR

INTERNATIONAL INSTITUTE FOR CORPORATE
SUSTAINABILITY AND RESPONSIBILITY

MASTERS IN NET ZERO

Date: 14th March to 14th September 2026 || Only on Weekends

Time: 8:00 pm to 10:00 pm IST



DR. VIDYANATH

Founder
SustainEDGE



TERESA GOMES

Senior Climate
Specialist
Digital Opportunity
Trust



ALAN BONILLA

Director S&P
Global Ratings



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Sustainability
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Industrial & Energy
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DR. PRADEEP RAO

GM, ESG, ERM
Brigade Group



**SANTHOSH
JAYARAM**

Adjunct Professor
Amrita Vishwa
Vidyapeetam



**DR. HIMANSHU
ARORA**

Senior Manager
IOCL

AUDIENCE

- Chief sustainability officers, CXO
- Independent consultants
- Consulting firms
- Entrepreneurs
- Academicians
- Researchers

OUTCOME

- Defining NETZero
- Compliances and regulations for Climate
- Building NetZero strategy - Project, Industry, Company-wise
- Integrating the concepts in business
- Cost versus benefit analysis
- Deciding Implementation partners
- Measuring and monitoring
- Benchmarking
- Developing future roadmap

COURSE DETAIL

- Urgency of Climate-Neutral Transition
- Key Topics on Sustainability
- Real-World Case Studies
- Consumer Preferences and Market Opportunities
- Tools for Driving Positive Change

Masters in Net Zero

COURSE BRIEF

This comprehensive program equips professionals with the knowledge and tools to lead organizations toward achieving Net Zero goals. The course covers climate science fundamentals, carbon accounting, decarbonization strategies, renewable energy integration, sustainable finance, and global Net Zero frameworks. Participants will gain practical skills to design, implement, and monitor Net Zero strategies aligned with international standards.

AUDIENCE

- Sustainability and ESG professionals
- Corporate leaders and CFOs
- Policy makers and regulators
- Entrepreneurs and innovators in clean tech
- Business management students
- Consultants and academicians

OUTCOMES

- Understand Net Zero concepts, frameworks, and global commitments
- Conduct carbon footprint assessments (Scope 1, 2, and 3 emissions)
- Develop corporate Net Zero strategies and roadmaps
- Integrate renewable energy and energy efficiency solutions
- Apply climate risk assessment and scenario analysis
- Leverage sustainable finance and carbon markets
- Monitor, report, and verify Net Zero progress
- Lead organizational transformation towards climate neutrality



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DURATION

- 6 months
- Weekend virtual classes on Saturday and Sunday
- 4 hours weekly live sessions, reading material and assignment
- 14th March to 14th September 2026

MODE OF DELIVERY

- Induction and Certificate award for 1 day respectively - Hybrid mode
- Assessment, Project presentation and Certificate distribution - Hybrid model
- Project site visit for ESG implementing company - Optional
- 6 months weekend online on Zoom

COURSE SCHEDULE

Week 1, 2

Date

Topic

14th March

Net Zero concept

- Net Zero and Carbon Neutrality
- Climate Change Science: Carbon Cycle, GHGs, Global Warming
- Importance of Achieving Net Zero
- Role of Net Zero in Climate Mitigation
- International Commitments: Paris Agreement, SDGs, COP Conferences

Final Assignment (21st July):

- Develop KPIs for Net Zero project/company
- Measuring and Monitoring
- Benchmarking with peer companies in bespoke industry

Week 2

15th March

Global and International frameworks for NetZero

- Overview of International Standards and Guidelines (IPCC, UNFCCC)
- National Policies and Roadmaps for Net Zero (e.g., India's Net Zero Targets)
- Sector-Specific Decarbonization Targets
- Key Drivers and Challenges in Achieving Net Zero Globally

Weekly assignment: Develop Net zero road map for bespoke company

COURSE SCHEDULE

Week 2, 3 & 4

Date

Topic

Week 2 and 3

22nd and 28th March

**Carbon Accounting and
GHG Protocol (2 hr)**

Introduction to Carbon Accounting

- Fundamentals of Carbon Footprinting
- Carbon Accounting Principles and Boundaries
- Scopes of Emissions (Scope 1, 2, and 3)
- Identifying Sources of Emissions (in different industries)

Greenhouse Gas Protocol

- Overview of the GHG Protocol Corporate Standard
- Calculation Methodologies for different Sectors
- Reporting and Disclosure Requirements
- Case Study on Carbon Accounting in Practice

Weekly assignment: Calculate the carbon emission of a small project, mapping its SCOPE emissions

Week 3 and 4

29th and 4th April
5th and 11th April (2hr)

**Strategies for Emission
Reduction**

Session 5: Energy Efficiency and Renewable Energy
Integration

- Energy Audits and Identifying Efficiency Opportunities
- Role of Renewable Energy in Reducing Emissions
- Transitioning to Clean Energy: Solar, Wind, and Hydro
- Energy Management Systems (ISO 50001)

COURSE SCHEDULE

Week 5, 6

Date	Topic	
<p>Week 5(First Session)</p> <p>12th April</p> <p>Industrial Decarbonization Strategies</p>	<ul style="list-style-type: none">• Key Sectors: Energy, Manufacturing, Transportation• Carbon Capture, Utilization, and Storage (CCUS)• Electrification of Industrial Processes• Innovation in Low-Carbon Technologies	
<p>Week 5(Second Session)</p> <p>18th April</p> <p>Solutions for NetZero</p>	<ul style="list-style-type: none">• Climate Tech• Agri-tech• Other innovations in the system	
<p>Week 6</p> <p>19th April</p> <p>Case studies for integration of Net Zero concepts in different industries</p>	<p>(The selection of the industries would be based on the representation of the audience)</p>	
<p>One week assignment</p> <p>25th April</p>	<p>Assignment: Build roadmap for Net zero in your company and list of solutions you would integrate and KPI of the expected outcomes</p>	

COURSE SCHEDULE

Week 7, 8

Date	Topic	
<p>Week 7</p> <p>26th April</p> <p>Carbon Offsetting and ESG Integration</p>	<p>Carbon Offsetting and Insetting</p> <ul style="list-style-type: none">• Types of Offsets: Nature-Based Solutions, Technology-Based• Carbon Markets: Voluntary and Compliance Markets• Implementing Carbon Offsetting Projects• Overview of Insetting and Sustainable Supply Chains	
<p>Week 7</p> <p>2nd May</p> <p>ESG and Corporate Net Zero</p>	<p>ESG and Corporate Net Zero</p> <ul style="list-style-type: none">• ESG Frameworks and Integration into Corporate Strategy• Role of ESG in Driving Net Zero Ambitions• ESG Reporting Standards (GRI, TCFD, CDP)• Case Studies on Corporate ESG Successes	
<p>Week 8</p> <p>3rd May</p> <p>Net Zero Transition Planning and Certification</p>	<p>Session 11: Developing a Net Zero action plan</p> <ul style="list-style-type: none">• Steps to integrate a Net Zero concepts• Aligning Short-Term Actions with Long-Term Targets• Stakeholder Engagement and Internal Buy-In• Tracking Progress and Reporting Mechanisms	

COURSE SCHEDULE

Week 8, 10, 11

Date

Topic

Week 8

9th May

Certification and Future Trends

Certification and Future Trends

- Overview of Net Zero Certification Programs (SBTi, PAS 2060)
- The Role of Certifications in Ensuring Accountability
- Emerging Trends: Hydrogen, Digital Transformation, Circular Economy
- Interactive Workshop: Drafting Net Zero Transition Plans for Different Sectors

Week 10

Group project

10th May and 16th May
(4 hours)

Group project: Develop Industry wide net zero framework. This will be integrated in real time standards for industries with expert validated

Week 11

17th May

Final discussions on assignment

Final discussions on assignment:

- Develop KPI for NET zero project/company
- Measuring and monitoring
- Benchmarking strategy with peer companies of bespoke industry

To be shared in first week of the class

31st May
(2 hours)

Presentations of Group Project

COURSE SCHEDULE FOR ADVANCED NET ZERO

Week 1, 2, and 3

Topic

6th June
Kickoff & Foundations

- Introduction to systems thinking in Net Zero and circular economy.
- Pre-course diagnostics and learner alignment.

7th - 13th June
Circular Economy Deep Dive

- Business model redesign, CE principles, material flow analysis.
- Workshop: Design a circular system for a chosen sector.

14th - 20th June
AI for Sustainability & Circularity

- - AI/ML for resource optimization, predictive analytics.
- - Use case development for waste or supply chain AI solutions.

COURSE SCHEDULE

Week 4, 5 and 6

Date

Topic

21st June and 27th June

**Carbon Removal & Advanced
Decarbonisation**

- Deep dive into DAC, BECCS, nature-based solutions.
- Create a deployment plan in business or public sector.

28th June and 4th July

**Green Finance & Nature-
based Solutions**

- Explore blended finance, ESG-linked bonds, MRV frameworks.
- Develop green finance strategies for Net Zero investment.

5th July and 11th July

**Blockchain-Enabled
Traceability**

- Use blockchain and IoT for circularity and transparency.
- Map tokenized carbon credits and material tracking.

COURSE SCHEDULE

Week 7, 8 and 9

Date

Topic

12th and 18th July

Behavioural Change & Just Transition

- Leverage behavioural economics and stakeholder psychology.
- Plan stakeholder intervention and engagement framework.

19th and 25th July

Policy, Standards & Future Roadmapping

- Scenario planning, policy trends, future readiness.
- Create a 5-year Net Zero adaptation roadmap.

26th July and 1st August

Integration Clinic and Capstone Plan

- Cross-module application, peer feedback, capstone planning.
- Submit strategic outline for peer and expert review.

COURSE SCHEDULE

Week 10

Date

Topics

2nd and 8th August'26

Global Regulations on Carbon Markets & Climate Governance

1. International Frameworks: Paris Agreement, Glasgow Climate Pact, Article 6 of UNFCCC
2. Compliance Markets: EU ETS, California Cap-and-Trade, China's ETS
3. Voluntary Carbon Markets (VCM): Verified Carbon Standard (VCS), Gold Standard, ICVCM guidelines
4. Disclosure & Taxonomies: EU Green Taxonomy, SEC Climate Disclosure Rule (USA), BRSR Core (India)
5. Carbon Pricing Instruments: Carbon tax vs cap-and-trade vs hybrid models
6. Case Studies: Carbon trading in the EU, offset projects in Asia, carbon border adjustments
7. Risks & Opportunities: Double-counting, greenwashing, reputational risks, investor perspectives

Group Presentations: 9th August' 26 and Masters thesis 29th & 30th August 2026

EXPERT FACULTIES FROM THE INDUSTRY



Mr. R Vidyanath

ESG Expert
13 years subject expertise

<https://www.linkedin.com/in/rvidyanath/>



Mr Ashish Gupta

DGM (HSSE)
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AI - ESG Expert, Project Head
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Mr Himanshu Arora

Manager Sustainable development
Indian Oil Corporation Limited (IOCL)

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and more....

▶ FEES

Per candidate: INR 1,20,000

For the Achala Scholarship, up to 20% please share your CV or LinkedIn URL at info@iicsr.com.

Deliverables include:

- Live access to all the course sessions
- Examination fees
- Course content and recordings
- Access to Learning Management System (LMS)
- Certificate
- If preferred, in-person hospitality at the induction and certificate awarding ceremony
- Lifelong access to recorded course material

Note: Project site visit (in-person) is optional.

For Group discounts

Email - info@iicsr.com

Part payment facility available

Final Certificates

AMERICAN COUNCIL OF TRAINING AND DEVELOPMENT



Certificate of Completion

Professional Development Program

This is to certify that

Sample Certificate

Has completed and fulfilled the requirements of the program described below.

This was held in presence from July 00 to September 00 , 2023.

Under the supervision and organization of the ACTD accredited institute:

IICSR and Sustainability Knowledge Management / India

With all rights, benefits, and privileges pertaining thereto as evidence of the successful completion of the program. Therefore, he was awarded a certificate of:



Net Zero

Knowing that the aforementioned holds
the Indian ID No.723560904024

Sample certificate, Do not print

Written in the United States of America



Chairman of Council

Verification code
0000000000
www.actd.us

Sample certificate, Do not print

12 - Certificates achieved during the course



12 - Certificates achieved during the course





SOME OF OUR CLIENTS



TESTIMONIALS

**“It has been experiential learning not just text book based learning” ~ Venugopal, Sustainability Head
Saint-Gobain**

**“This is a course which is a MUST, if you are going to build your career in ESG” ~ J Sundharesan,
Founder J Sundharesan and Associates**

**“It was a very good learning with all the trainers and all sessions were very good two way interactive
sessions.” ~ Shyam Sunder Earanti, CEO Rejig Green Logic Private Limited**

**“IICSR is a goto place to learn ESG” ~ Abhirami Arunachalam, Assistant Manager ESG, Synergy Marine
Group**

**“This course helped me build a strong fundamental to pursue a successful roadmap for ESG for my
company” ~ Lalit Mehta, President Sustainability Kalpataru Group**

Watch more:

<https://youtube.com/shorts/3nlxUID0QSA?si=zpQ6ehnm6pulDQ8w>



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IICSR Video Testimonials

Nixon Joseph Faculty and Advisor

http://www.youtube.com/watch?v=eK20j-G_XnQ

Feedback Given by Masters in ESG Student Abhirami

http://www.youtube.com/watch?v=eK20j-G_XnQ

Ms Anushree Eshwar PGP in CSR and Sustainability Student

http://www.youtube.com/watch?v=eK20j-G_XnQ

Satyam Masters in ESG Student

http://www.youtube.com/watch?v=eK20j-G_XnQ

Johny Talreja From Masters in CSR and Sustainability Student

http://www.youtube.com/watch?v=eK20j-G_XnQ

Henry Ejilen Master's in ESG Student

http://www.youtube.com/watch?v=eK20j-G_XnQ

Henry Jean Daniel Masters in ESG Students

http://www.youtube.com/watch?v=eK20j-G_XnQ

Sundharesan Advance CESG Student

http://www.youtube.com/watch?v=eK20j-G_XnQ

ABOUT IICSR

Founded in 2010, the IICSR Group has established a distinguished legacy in sustainability education, biodiversity conservation, and women’s empowerment initiatives. Its programs are accredited by the American Council of Training and Development (ACTD), the Management & Entrepreneurship and Professional Skills Council (MEPSC)—a sector skills council under the Ministry of Skill Development and Entrepreneurship, Government of India—and the European Association of Higher Education Advancement (EAHEA).

IICSR and Sustainability Knowledge Management Pvt. Ltd. stands today as a premier institution for capacity building, project advisory, implementation, and research in Responsible Business Leadership, with a focus on CSR, Sustainability, and ESG. With more than 5,000 mid- and senior-level executives trained across the APAC region, IICSR continues to advance rigorous, practice-oriented learning and high-impact sustainability outcomes. The institution maintains registered entities in both India and the United States, reflecting its expanding global footprint.

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LinkedIn: <https://www.linkedin.com/school/international-institute-of-corporate-sustainability-and-responsibility/>

Youtube: Info - IICSR

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