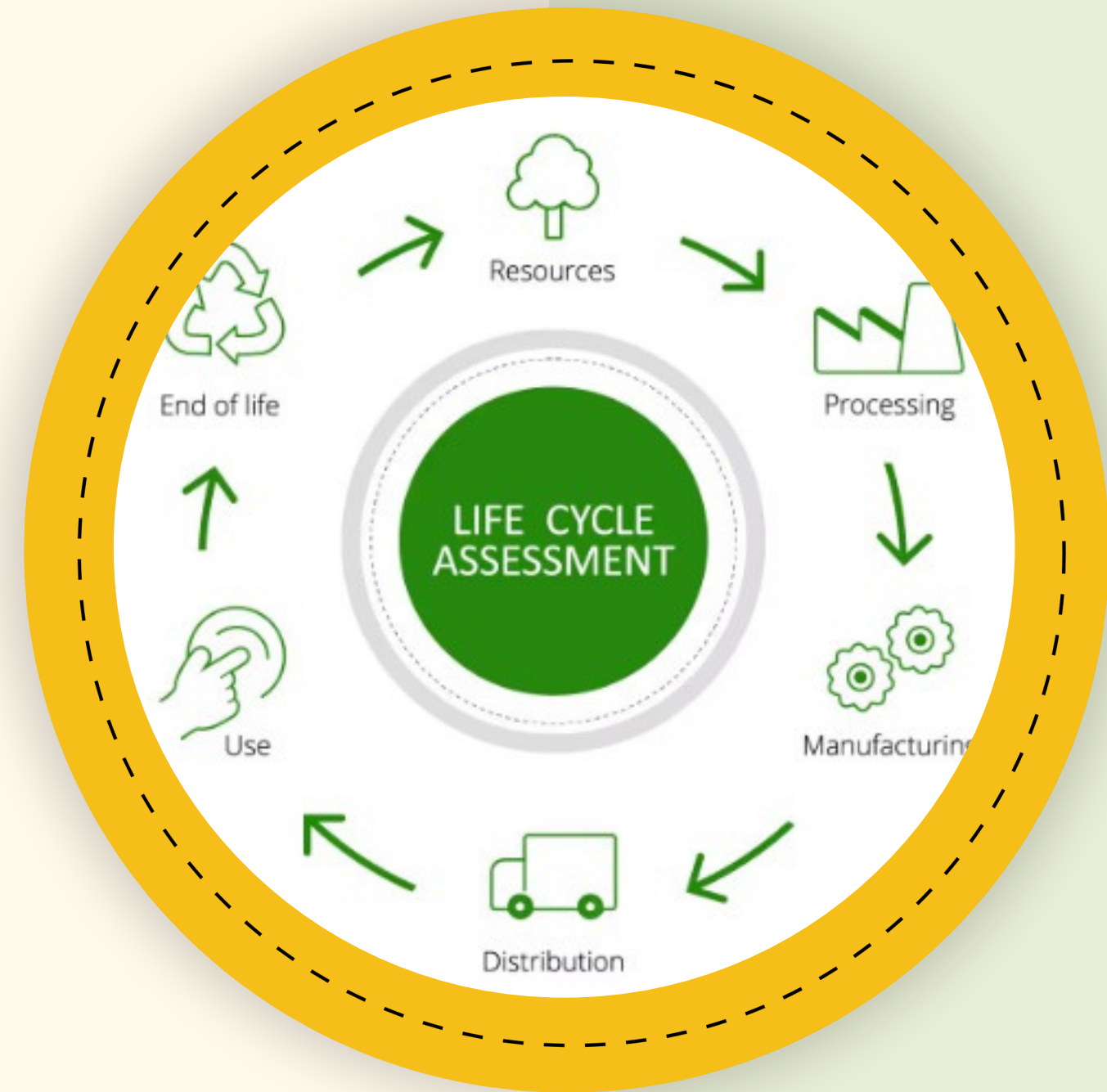




# IICSR Certified Life cycle assessment practitioner (LCA)



**Date: 9th November to 24th November 2024**

**Weekend Course:- Saturday and Sunday**

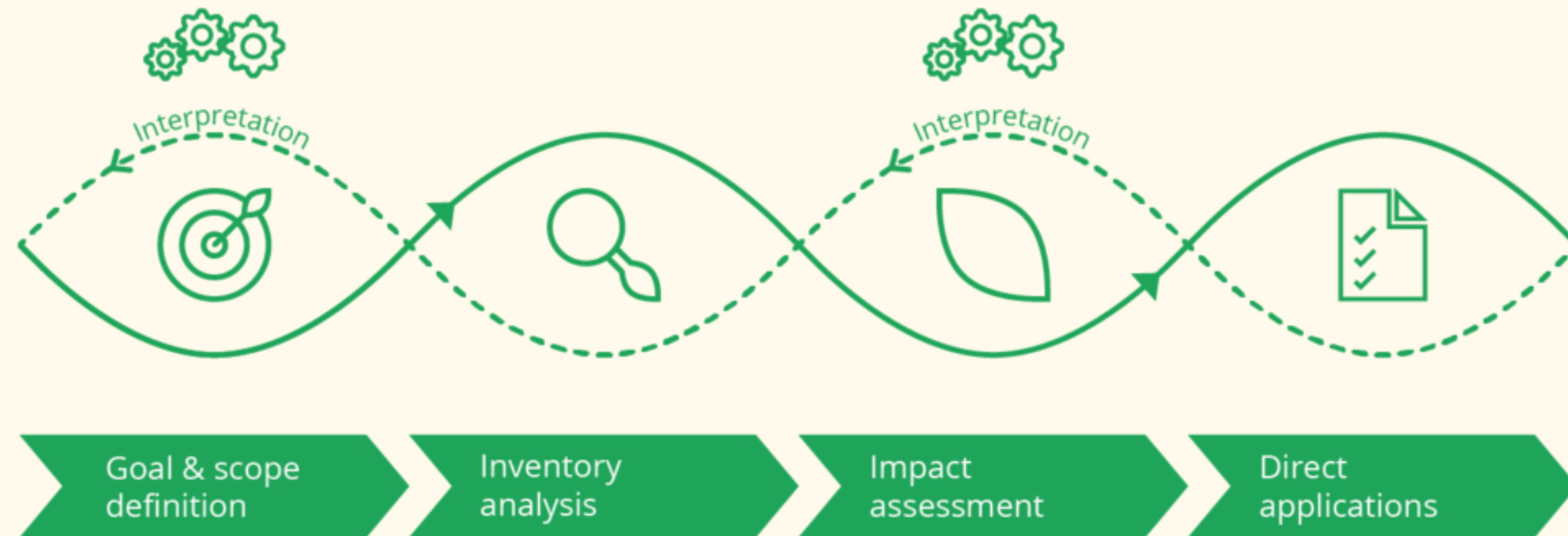
**Time: 7:30 pm to 9:30 pm IST | 10:00 am to 12:00 pm EST**

**Fees: \$299 | INR 25,000**

**Registration Link: <https://www.townscript.com/e/iicsr-certified-life-cycle-assessment-practitioner-240042>**

# Course Objective

The course trains professionals on life cycle assessment tools in the contemporary market. It enables you to digitise the execution of projects in ESG, CSR, and commercial projects as well. On the completion of the course, a professional would be able to integrate the learnings in the businesses and able to scale up the revenue generation.



# Course Outcome

Gain a comprehensive understanding of Life Cycle Assessment (LCA) principles and methodologies.

- Learn how LCA contributes to Environmental, Social, and Governance (ESG) reporting and compliance.
- Develop skills for LCA studies, including life cycle costing (LCC) considerations. Master the process of interpreting and communicating LCA results for informed decision-making.
- Explore the potential of automation tools to streamline LCA data collection and reporting.
- Gain insights into planning LCA across various industries and product categories. Discover how digital twins, AI, and machine learning are transforming the future of LCA.
- Develop critical skills for selecting and implementing LCA projects within your organisation.
- Enhance your expertise in data collection and analysis for robust LCA studies. Become equipped to contribute to a more sustainable future through effective LCA practices as a practitioner and gain mastery of the subject in a power-packed 20-hour program.







# Audience

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- **Project heads and senior managers**
- **Independent consultants**
- **ESG and Sustainability professionals**
- **Researchers**
- **Postgraduate students in the field of sustainability**





# Schedule

**Day 1**

**Introduction and importance of LCA:** LCA is at the core of an organisation's sustainability strategy, Environmental impact assessment process.

**Day 2**

ISO 14044:2006; UNEP, IEC, US GBC, GBCI, LEED, IEEE Green ICT Initiative, EN15804

**Day 3**

Life Cycle Costing

**Day 4**

LCA and role in ESG, Reporting and compliances for various entities, including CBAM requirement attainment.

**Day 5**

An LCA sequence of operation (practical exercises).



# Schedule

**Day 6**

LCA reporting and interpretation are per mandates and the stakeholders' requirements.

**Day 7**

Automating the LCA process. Sample tool for experiencing

**Day 8**

Planning for LCA, from Input to Supply chain to End-of-life cycle pull-through process in various industries and for myriad products

**Day 9**

Digital Twin and LCA. AI and ML in LCA. Automatised reporting AI. Current trends of technology adoption and most likely trends and practices.

**Day 10**

Use cases and success stories, choose topics for project work,

**Day 11**

Project Work presentation



# Deliverables

Live projects and Real-time LCA tools discussed

Sector Agnostic

Consulting opportunities subject to the industry received

LMS access – Course recordings, materials, assessments for 5 years

IICSR E-Library

Optional: Complimentary industry exposure visits

Certificate





# Faculties



 Dr Mainak Mukherjee

**Postdoctoral fellow at Doers  
School of Sustainability -  
Stanford University**



 Kishore Mahamunkar

**Consultant and Faculty at  
IICSR Group**



# Fees

**Registration Link: <https://www.townscript.com/e/iicsr-certified-life-cycle-assessment-practitioner-240042>**

**Fees: \$299 | INR 25,000 Group Discount: 10% Individual Achala Scholarship available – 1% to 10% based on education and work experience**

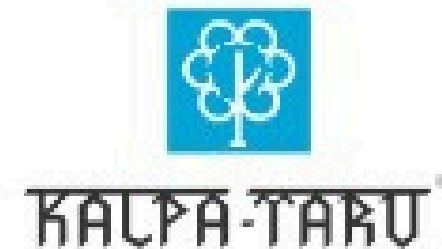
**Date: 26th August to 7th September 2024**

**Time: 7:30 pm to 9:30 pm IST | 10:00 am to 12:00 pm EST**

**Duration: 20 hours**

# OUR CLIENTELE

Evolving from community support to leading education and advisory services, backed by esteemed clientele



Upcoming



University of Santa Clara

and more



IICSR | FELLOWSHIP PROGRAM

INTERNATIONAL INSTITUTE FOR CORPORATE SUSTAINABILITY AND RESPONSIBILITY



# IICSR Video Testimonials



Faculty and Advisors



Masters in ESG



PGP in CSR and Sustainability



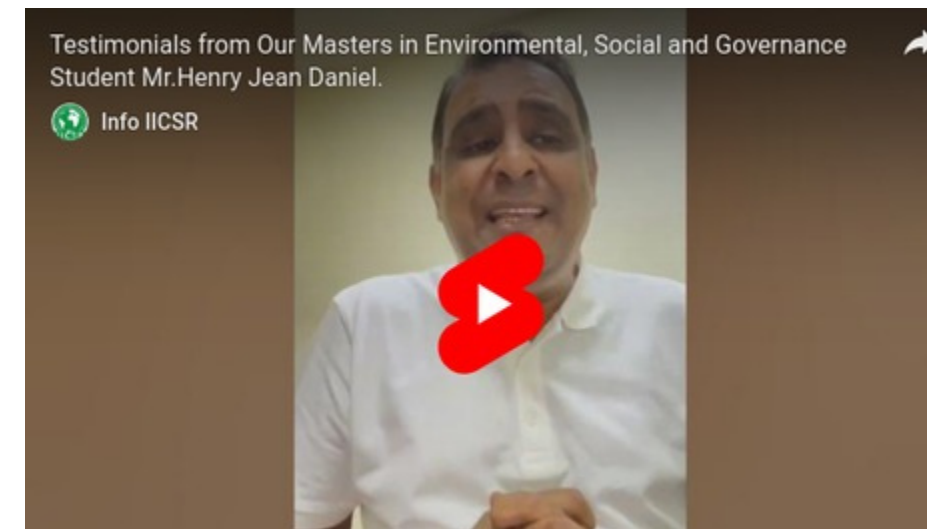
Our Masters in ESG



Masters in CSR and Sustainability



Testimonials from Our Master's



Testimonials from Our Masters in Environmental, Social and Governance



Our Advance Certified ESG Practitioner



# About IICSR

A platform to develop professional skills for accelerating sustainable development by peer-to-peer learning in a structured format.

**Learn from industry experts**

**Case studies and simulations**

**Assessments and certifications**

**Customised learnings**

**Online/offline courses**

**Accreditations - MEPSC, ACTD**

Net Zero campus in North Goa, India

**5000+**

Students

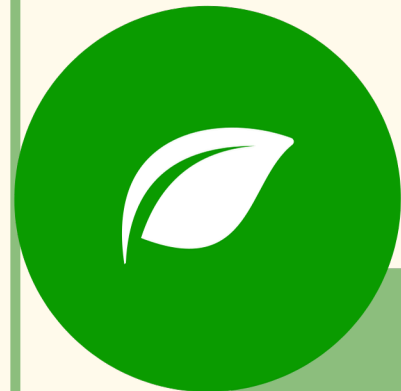
**5000+**

Hours of learning content

**50+**

Industry expert faculties





For more details

+91 935 508 1010 or +91 798 211 2389



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leaders for building a Sustainable World

**THANK YOU!**