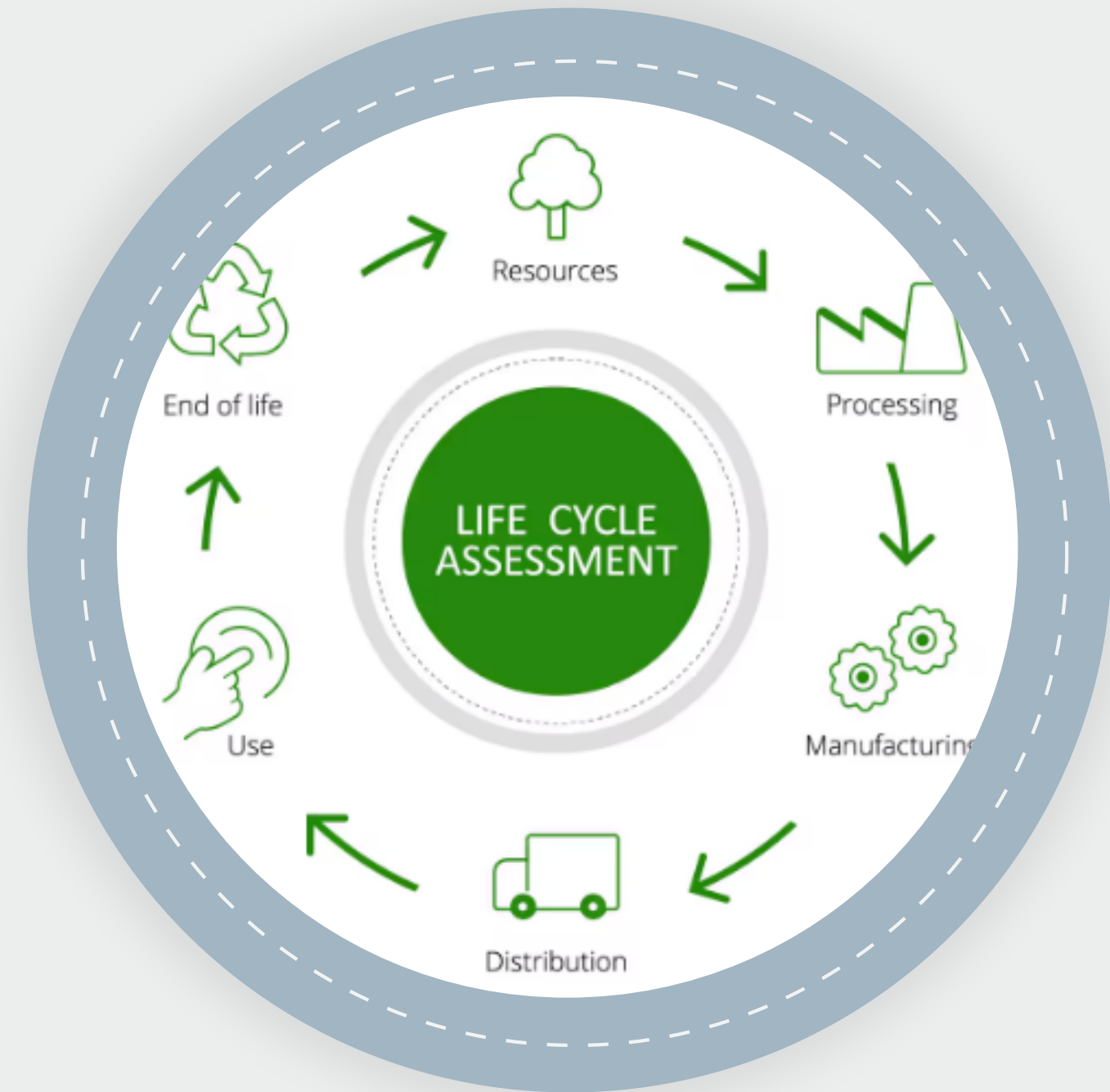




# IICSR Certified Life cycle assessment practitioner (LCA)

Date: 3rd June to 1st July, 2025

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



Accredited by:





# IICSR Certified Life Cycle Assessment Practitioner (Online)



Dr Mainak Mukherjee

Postdoctoral fellow at Doers School of  
Sustainability - Stanford University



Kishore Mahamunkar

Consultant and Faculty at  
IICSR Group

## Audience

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

## Course Outcomes

- Life Cycle Assessment (LCA) principles and methodologies.
- LCA alignment to ESG reporting and compliance.
- Develop skills for LCA studies
- Life cycle costing (LCC)
- Interpret and communicate LCA results and more

**Only on Tuesdays**

**Date: 3<sup>rd</sup> June to 1<sup>st</sup> July, 2025**

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

**Mode: Zoom Online Live**

**E: [info@iicsr.com](mailto:info@iicsr.com)**



**IICSR**

INTERNATIONAL INSTITUTE FOR CORPORATE  
SUSTAINABILITY AND RESPONSIBILITY



# Course Objective

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This course will prepare participants for sustainability consulting by training them in Life Cycle Assessment (LCA). They'll learn LCA concepts, scope definition, baseline assessments, know-how of basic tools, inventory development, result interpretation, rationale building, and some real-life case analysis. Workshops will focus on niche model development for sector-specific insights, aligning participants with industry expectations.





# Course Outcomes

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Upon completion, participants are expected to start getting aligned with Life Cycle Assessments (LCAs). This would enable defining project scopes, conducting assessments, and interpreting results. The skills in inventory development, model customization, and rationale building will facilitate effective client communication. Additionally, they'll analyze real industrial cases, providing tailored solutions. This course prepares participants to succeed in sustainability consulting, aligning them with industry needs and job expectations.





# Audience



- Sustainability professionals
- Consultants
- ESG experts
- CSR professionals
- NGO
- Researchers and academicians



**IICSR**  
**Life Cycle Assessments (LCA): Understanding the Environmental Impacts-** by Mainak Mukherjee

Sl. No.	Topics	Description	Associated tasks	Industry Relevance
1.	Overview to LCA	<ul style="list-style-type: none"> <li>• Concept of LCA and types</li> <li>• Scope and Objectives</li> </ul>		<ul style="list-style-type: none"> <li>• Relation to SDGs</li> <li>• Scoping excersice</li> </ul>
2.	Baseline Assessment and tools	<ul style="list-style-type: none"> <li>• Benchmarking methods</li> <li>• Online tools (general awareness)</li> </ul>	<ul style="list-style-type: none"> <li>• Developing modulesg</li> <li>• Discreet Industry cases</li> </ul>	<ul style="list-style-type: none"> <li>• Industry-customized approach learning</li> <li>• General awareness of the market</li> </ul>
3.	Specific LCA approach for a hard-to-abate Sector	<ul style="list-style-type: none"> <li>• Sample Industrial case study</li> </ul>	<ul style="list-style-type: none"> <li>• Workshop leading to findings and assessmen</li> </ul>	<ul style="list-style-type: none"> <li>• Direct impact assessment</li> </ul>
4.	Workshop	<ul style="list-style-type: none"> <li>• Building and mapping a niche model</li> </ul>		<ul style="list-style-type: none"> <li>• Co-creating solutions</li> </ul>

Each theory session is scheduled to last around 35 to 40 minutes, allowing for an additional 20 to 25 minutes designated for assignments. In such assignments, participants will be given a task, which they can use, to build a module for themselves, for a unique problem. Depending on the number of enrolled candidates, sector-specific tasks will be curated. Think of this course, as more of developing simple yet meaningful solutions viewpoints.

\*Significant outcomes from the modules from participants can potentially be prepared for publications

^Please note that most LCA tools are subscription-based. No specific tool will be taught or worked with.

# Faculty Profile



Dr. Mainak Mukherjee, is a postdoctoral researcher and consulting scientist at Stanford University's Doerr School of Sustainability, working in the energy sector. With a focus on advancing energy systems, he engages in strategy, consulting, project management, and modeling. Dr. Mukherjee's specialization lies in offering technical recommendations for industrial energy optimization, resource efficiency, decarbonization strategies, and navigating the evolving landscape of energy transitions.

**Dr. Mainak Mukherjee, Phd**

**LinkedIn** : <https://www.linkedin.com/in/mainak-mukherjee-35790157/>

## Fees

Registration: \$352 or INR 30,000

India: <https://ease.buzz/2501OglfX9>

International: <https://buy.stripe.com/dR66p3bj1gko7vi6pD>

[For group discounts: info@iicsr.com](mailto:info@iicsr.com)



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Innovative Data & Research Solutions



Collaborations





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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 the organisers



The International Institute of Corporate Sustainability and Responsibility, the only institute worldwide focused on sustainable development that is accredited by the American Council of Training and Development (ACTD) in the USA, the European Association for Higher Education Advancement (EAHEA) in Europe, and MEPSC (under the Ministry of Skills Development and Entrepreneurship, Government of India).

We have trained 5000+ corporate executives, 10,000+ learning hours content, 100+ certification courses IP, 250+ podcasts focusing on sustainable development, and Channel partners in the USA, Africa, and Mauritius. We are also registered in the USA and in India.



INTERNATIONAL SOCIETY OF  
SUSTAINABILITY  
PROFESSIONALS

The International Society of Sustainability Professionals is the world's leading network of sustainability professionals. ISSP works together to provide the community with the training and tools to meet goals and create sustainable change. With members spanning 94 countries, ISSP strives to accommodate differences in regional economies, Internet connections, and cultural expectations.

ISSP is a mission-driven 501c3 nonprofit dedicated to bringing professionals the resources and opportunities to advance global progress in sustainable development.





For more details

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leaders for building a Sustainable World

**THANK YOU!**