

# Certified Application of AI in Sustainability

Date: 1st October to 29th October 2025

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

Mode Online





# OUR AGENDA

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# Course Introduction



This course explores how Artificial Intelligence is reshaping the landscape of sustainable development. Learners will gain insights into how AI technologies are applied to solve real-world challenges in environmental protection, social responsibility, and corporate governance. Through practical examples, case studies, and hands-on tools, the course equips participants with the knowledge to harness AI for driving impactful ESG strategies, ensuring both organizational resilience and long-term sustainability.



# **AUDIENCE**

- **ESG and Sustainability professionals**
- **CSR and Sustainability professionals**
- **Business Analysts**
- **Entrepreneurs**
- **AI and Data Analysts**
- **Academics**
- **Consultants**



# **OUTCOME**

- **Understand ESG and sustainability frameworks**
- **Apply AI in environmental, social, and governance domains**
- **Build AI-driven ESG dashboards and scoring models**
- **Use AI tools for climate modeling, audits, and compliance tracking AI and Data Analysts**
- **Implement responsible AI practices within ESG projects**

# Course Modules

## Foundations of AI

- What is Sustainability? (Brundtland + SDGs)
- Overview of ESG Frameworks (ESRS, GRI, SASB)
- Basics of AI: ML, NLP, CV, etc.
- Role of AI in sustainable development

## AI for Environmental Impact

- Smart energy & emissions management
- Climate modeling & satellite AI
- Waste tracking & circular economy
- Tools: Google Earth Engine, NOAA examples

## AI for Social Sustainability

- AI for education & healthcare access
- Bias mitigation & algorithmic fairness
- AI for accessibility
- Case Studies: BenevolentAI, pandemic response

## AI in Governance

- Responsible AI principles
- AI in regulatory compliance (e.g., GDPR)
- ESG scoring and analytics
- Ethical dilemmas: Surveillance & digital colonialism

## Capstone & Tools

- Hands-on with TensorFlow, Hugging Face, Earth Engine
- Explore innovation pipelines in ESGAI
- Capstone: Design an AI-based ESG solution

# Faculties



**Alkab Shaikh**

**Head – L&D Project Lead -  
ESG Advisory  
Automatic Infotech**



**Kasia Sadowska**

**AI expert and founder  
Kimolian.ai**





# CERTIFICATE OF COMPLETION

This Certificate Is Awarded To

## IICSR

For successfully completing

### CERTIFIED ESG PRACTITIONERS BATCH 5

course by IICSR and Sustainability Knowledge management

conducted by IICSR and Sustainability Knowledge Management Institute IICSR is accredited by American Council of Training and Development (ACTD) | European Association for Higher Education Advancement (EAHEA) and MEPSC (A SSC Ministry of Skills development and entrepreneurship) | Registration: India (CIN: U74999MH2019PTC332280) USA (EIN: 35-2707872) |

Duration: 19th April to 20th July 2025

Certificate Number:  
YOQK5GVJDR

Date: 20 July 2025



Harsha  
Harsha Saxena  
CEO IICSR





# **FEES**

**Weekend course - only on Wednesday; Duration: 5 days**

**Date: 1st October to 29th October 2025**

**Time: 8.00 pm to 10.00 pm IST**

**Course Fees: \$94 or INR 8,000 inclusive of taxes**

**Registration Link:**

**<https://buy.stripe.com/5kAfZD3Qz3xC4j63da>**

**UPI ID: iicsrgroup@sbi**

**Bank account details:**

**Name: IICSR and Sustainability Knowledge Management Pvt Ltd; Number: 39008134880,  
IFSC: SBIN0013178**

**For more details or group discounts, contact [info@iicsr.com](mailto:info@iicsr.com)**

# SOME OF OUR CLIENTS



# ***ABOUT IICSR***

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**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 India.**

# Find us on social media

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Youtube: Info - IICSR

Telegram: IICSR Community Official

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