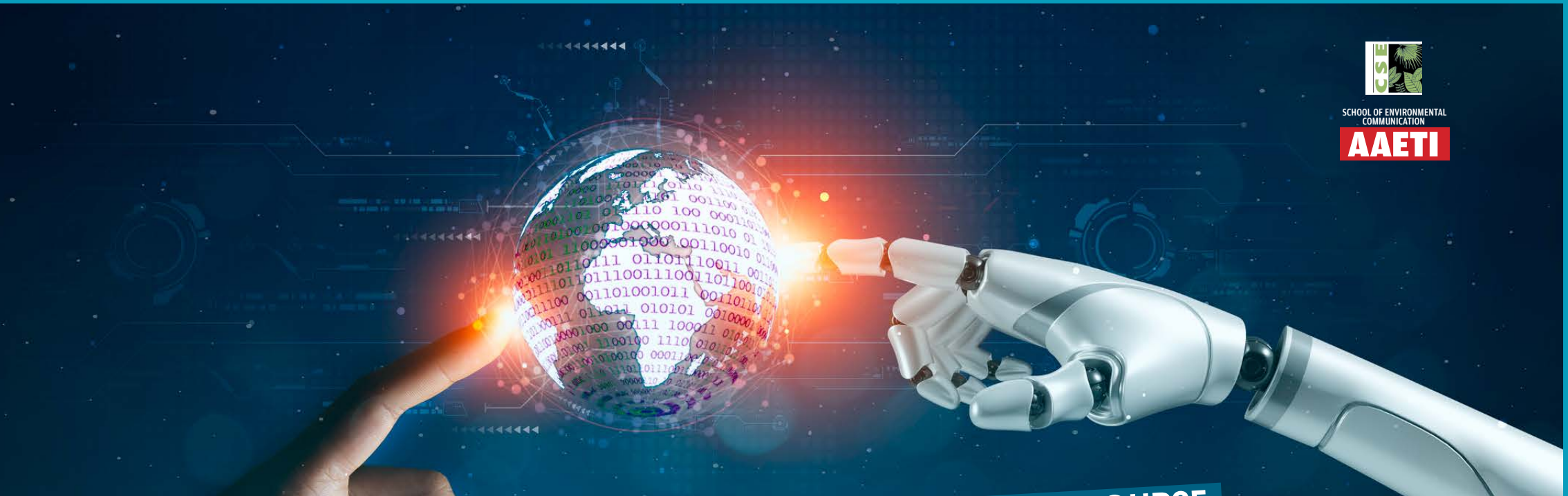

SCHOOL OF ENVIRONMENTAL COMMUNICATION
AAETI

GLOBAL ONLINE CERTIFICATE COURSE

AI, DATA AND FACT-CHECKING

FOR EFFECTIVE RESEARCH AND COMMUNICATION IN ENVIRONMENT, SCIENCE AND DEVELOPMENT

In today's rapidly evolving world, Artificial Intelligence (AI) and data have become essential tools for research and communication in environment, science and development. They enable professionals to research, process vast amounts of information, uncover meaningful insights and communicate complex issues in clear, impactful ways. From analysing climate patterns to monitoring biodiversity, AI and data-driven approaches enhance our ability to address pressing environmental and developmental challenges efficiently and responsibly.

Sharpening skills in AI and data is no longer optional, it is critical for career growth. Professionals equipped with these skills can streamline research, design evidence-based policies, create compelling outreach content and engage diverse audiences effectively. Whether you represent academia, government, NGOs, civil society, media, or the corporate sector, mastering AI and data opens new opportunities for innovation, informed decision-making and meaningful impact.

So, the Centre for Science and Environment (CSE), one of leading think tanks in Global South on the politics of development, environment and climate change, invites you to join its Global Online Certificate Course. The course empowers professionals to use AI responsibly, bridging the gap between data, knowledge and action for meaningful societal impact.

15 HOURS

NOV 25 - DEC 09, 2026

TRAINING FEES:

INR 4,000
(for Indian participants)

USD 100
(for global participants)

ZOOM AND MOODLE

WHAT WILL YOU LEARN?

- Unlock the power of AI for responsible, impactful research and communication in environment, science and development.
- Fast-track research workflows using AI tools that simplify data collection, analysis, writing and reporting.
- Apply AI for data visualisation, multimedia content, presentations and outreach.
- Explore real-world AI applications and craft a practical strategy for the responsible use of AI in your projects and institutions.

WHO CAN ATTEND?

- **Researchers and Academics** in environment, science and development fields.
- **Environment and Science Communicators,** Project managers for impactful writing.
- **Policy Professionals and Development Practitioners**
- **Professionals** in environmental studies, data science, and communication.
- **Civil Society and NGOs** engaged in sustainability, climate action and outreach.
- **Government and Institutional Officers** responsible for report writing, communication and outreach.
- **Corporate Sector Professionals** in sustainability, ESG and corporate communication.

COURSE STRUCTURE

- The self-paced online programme will have video lectures, presentations, tutorials, quizzes and assignments.
- Participants will also get an opportunity to work on a project of their choice.
- The programme has been designed in such a way that it can be completed along with a regular job or study.

THE COURSE IS BROKEN DOWN INTO FIVE MODULES

MODULE 1
Introduction to Artificial Intelligence: the concepts, applications in global challenges and implications.

MODULE 2
Foundation of science, environment, and development Communication: the basics, barriers, communication framework into which AI tools can be effectively integrated.

MODULE 3
AI for research: generating and refining research questions, literature review with AI tools and effective prompting.

MODULE 4
AI and data analysis: AI for the analysis and visualisation of environmental and development data.

MODULE 5
AI for effective communication and outreach: audience focus, multilingual content and prompt design.

KEY REQUIREMENTS

All participants would require:

A computer/ laptop

A high-speed internet connection

CLICK HERE TO REGISTER

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