

MALAVIYA MISSION TEACHER TRAINING CENTRE

jointly with

Department of Artificial Intelligence and Data Science

Coimbatore Institute of Technology, Coimbatore – 641014, Tamil Nadu

TWELVE-DAY ONLINE REFRESHER COURSE

Responsible AI Engineering: Auditing, Interpreting and Governing ML & LLM Systems

DURATION

26 Oct – 7 Nov 2026

TIMING

9:30 AM – 5:00 PM

MODE

Online

NO REGISTRATION FEE !!!

FORMAT

12 Days · Live Online

RESOURCE PERSONS

Academia & Industry

CREDIT

Counted under CAS

1 Programme Overview

A 12-day programme on the principles, practices, tools and frameworks needed to develop and deploy safe, fair, transparent, explainable and trustworthy AI. It covers fairness, privacy, robustness, safety, accountability and regulatory compliance, with case studies, demonstrations and hands-on auditing of ML and LLM systems.

2 Programme Objectives

- Understand the ethical, social, legal and technical foundations of Responsible AI.
- Assess fairness, bias, privacy, security and robustness in ML and LLM systems.
- Apply explainable AI techniques to interpret ML models and LLM behaviour.
- Perform systematic AI audits to identify risks and potential harms.
- Build AI governance and risk-management strategies aligned with emerging standards.

3 What You Will Gain

- Evaluate ML and LLM systems for fairness, bias, privacy, safety and reliability.
- Interpret model predictions and LLM outputs using explainability techniques.
- Conduct AI audits across technical, ethical, security and governance risks.
- Formulate governance and risk-mitigation strategies for responsible deployment.
- Apply Responsible AI practices to real-world ML and LLM applications.

4 Resource Persons

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| <p>1 Dr. Krishnendu Ghosh
Assistant Professor, IIIT Dharwad</p> <p>2 Dr. Lovelyn Rose
CEO, Lysarq Solutions Private Limited, Coimbatore</p> <p>3 Dr. Rahul Raman
Assistant Professor, IIITDM Kancheepuram</p> <p>4 Dr. P Purusothaman
AI Head Product Development, Edsols Innovations, Bangalore</p> <p>5 Mr. J Yogesh
Senior Software Engineer, Data Shine Technologies, Coimbatore</p> <p>6 Dr. N Ravitha Rajalakshmi
Technical Lead, RAVSoft Solutions Inc., Coimbatore</p> | <p>7 Dr. Nandhakumar Ponnusamy
Principal Evangelist – Industry Academia, Zoho, Coimbatore</p> <p>8 Dr. Raghava Mutharaju
Associate Professor, IIT Palakkad</p> <p>9 Dr. Gopalakrishnan Sriraman
Director – Hyperautomation, Philips, Bangalore</p> <p>10 Dr. Adilakshmi Vadavalli
Senior Data Scientist & Solution Architect, Capgemini, Bangalore</p> <p>11 Ms. D Divya
Agentic AI Architect, Capgemini, Bangalore</p> <p>12 Dr. Valliappan Raman
Professor & Head of the Department, AI & DS, CIT</p> |
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5 Eligibility & Prerequisites

WHO SHOULD ATTEND

HEI faculty and research scholars working anywhere in India are eligible to register.

PREREQUISITES FOR HANDS-ON ACTIVITIES

- Laptop / desktop with active internet connection
- Working webcam, microphone and Google account

6 How to Apply



NO REGISTRATION FEE !!!

Register on or before: 25 . 10 . 2026

G-Form: <https://forms.gle/ETXE4HXFsHBG99cJA>

CIT: cit.edu.in/others/mmttc **MMTTC:** mmc.ugc.ac.in

7 Guidelines & Certification

- Limited to 60 participants
- Selected participants will be intimated by e-mail
- Upload the permission letter signed by the Head of the Institution / Director
- All lectures will be delivered online
- MCQ-based assessment test
- Certificate only for participants who complete all 12 days and pass the evaluation test

8 Institute Leadership

Institute Administration

Mr. R. Santossh — Managing Trustee / Chairman / Correspondent, CIT

Dr. A. Rajeswari — Principal, CIT

9 Contact Details

Dr. V. Manikandan — Programme Director, MMTTC
Coimbatore Institute of Technology,
Coimbatore - 641014
mmttc2026cit@gmail.com

10 Programme Leadership

DEPARTMENT OF ARTIFICIAL INTELLIGENCE & DATA SCIENCE

Dr. Valliappan Raman, Professor & Head

COURSE COORDINATORS

Dr. A. Saran Kumar, Associate Professor

Ms. G. Sindhu, Asst. Prof (Sr. Gr)

Ms. K. Sudha, Asst. Prof.

Ms. R. Janagi, Asst. Prof.

Contact for queries: 8825772692, 9500740115