

Key Highlights

- **Expert-Led Training** – Learn from experienced educators, AI specialists, and industry experts with extensive expertise in AI-enabled teaching, learning, and classroom innovation.
- **Hands-on AI Tool Experience** – Explore and practice leading AI tools for lesson planning, assessments, presentations, content creation, research, and teacher productivity.
- **Innovative Classroom Practices** – Design engaging lessons, interactive activities, AI-powered assessments, personalized learning experiences, and inclusive classroom strategies with confidence.
- **Future-Ready Teaching Skills** – Develop digital competence, ethical AI practices, responsible technology integration, and professional skills for modern classroom excellence.
- **Practical Classroom Applications** – Apply AI tools to lesson planning, student engagement, project-based learning, assessment, feedback, and everyday teaching practices.

Programme Module

WEEK I

Session 1 Introduction to Artificial Intelligence in Education

Session 2 AI for Lesson Planning and Content Creation

WEEK II

Session 3 AI for Interactive Teaching and Student Engagement

Session 4 AI for Project-Based Learning and Research

WEEK III

Session 5 AI for Assessment and Feedback

Session 6 AI for Inclusive Education and Personalized Learning

WEEK IV

Session 7 AI for Teacher Productivity and Professional Development

Session 8 Capstone Project – Integrating AI into Classroom Practice

Session 9 Hands-on Activity (Presentations & Lesson Plans will be Assessed by Experts for Evaluation)

Panel of Experts



Dr. KAUSHIK RAGHAVAN
Ph.D. (IIITD&M)
Assistant Vice-President
Product Research & Testing
Rasileo Labs
Chennai

Dr. AMEETA FERNANDO
Ph.D. (LIBA)
Assistant Professor (Business Analytics)
Loyola Institute of Business
Administration
Chennai



Dr. KRITHIKA VENKATRAMAN
Ph.D. (IIT Madras)
Manager People Development
Tiger Analytics
Chennai

Dr. RAJAN RANJITH KUMAR
Ph.D. (IIT Madras)
SCM Analyst, TVS Supply
Chain Solutions, Chennai



Mrs. LAKSHMI SUPRIYA
Content Writer & Graphic Designer
NPTEL, IIT Madras
Chennai

Dr. PRATYUSH YADAV
Ph.D. (IIT Madras)
Postdoctoral Research Fellow,
School of Computing, NUS, Singapore
Assistant Professor,
School of Management,
Mahindra University, Hyderabad



Key Takeaways

- Gain practical experience in using AI tools for teaching, learning, and classroom engagement.
- Learn smarter lesson planning and content creation using AI-powered platforms.
- Explore AI-powered assessment techniques to design quizzes, evaluate learning, and provide meaningful feedback.
- Understand ethical and responsible AI practices for safe, transparent, and effective classroom use.
- Develop future-ready digital skills to enhance teaching effectiveness and student learning outcomes.
- Earn a Certificate of Completion upon successfully completing the programme.

Target Audience

This programme is ideal for:

- Teachers interested in integrating AI tools into teaching, lesson planning, classroom management, and assessment.
- School and college students seeking to enhance academic learning, research, assignments, projects, and presentations using AI.
- Educators and learners aiming to improve productivity, creativity, and problem-solving through AI-powered applications.
- Individuals interested in exploring emerging AI technologies while understanding ethical and responsible AI practices.
- Schools, colleges, and educational institutions committed to empowering teachers and students with essential 21st-century AI competencies.

CEDAAR

The Centre for Data Analytics & Research (CEDAAR) is a Premier Online Organization committed to Advancing Data Analytics, Research and Education. The Centre aims to empower Researchers, Educators and Professionals through expertly curated Workshops, Training Programmes and Collaborative Research initiatives. The Centre strives to bridge the gap between theoretical knowledge and real-world application with the Mission of Leveraging Data to Drive Innovation & Enhance Decision Making

Programme Overview

AI Tools for Academic Learning & Project Development is a Four-Week Foundation Course designed to equip Students, Teachers, and Educators with essential knowledge and practical skills in using Artificial Intelligence to enhance academic learning, creativity, communication, collaboration, and project development. This interactive programme brings together experienced educators and AI practitioners to provide hands-on experience with leading AI tools for research, content creation, presentations, project planning, problem-solving, and responsible AI use.

By the end of the programme, participants will be able to confidently use AI tools to enhance learning and teaching, develop innovative projects, create engaging content, communicate ideas effectively, collaborate efficiently, and apply ethical AI practices to become future-ready learners, educators, and responsible digital citizens.

PATRON



Dr. Chandrasekharan Rajendran

Ph.D., Dr.rer.pol.h.c., FNAE
CHAIRPERSON
CEDAAR
Former Chair Professor
IIT Madras

CONVENOR



Mr. T.S. Jayakumar

DIRECTOR
CEDAAR

REGISTRATION LINK-
<https://forms.gle/dCGBQWgGsCZyY1qT7>

REGISTRATION FEE- Rs.1200 -
PLATFORM- ZOOM

TIME - 7.00p.m. to 8.00p.m.



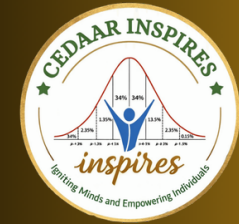
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CEDAAR CENTRE FOR DATA ANALYTICS & RESEARCH

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Organises

A FOUR-WEEK FOUNDATION COURSE
ON

AI TOOLS FOR INNOVATIVE
CLASSROOM PRACTICES &
PROFESSIONAL PRODUCTIVITY

*Empowering One Lakh Teachers to
Inspire Millions of Students*

17th August to 12th September 2026

*Leveraging Data to Drive Innovation
& Enhance Decision Making*