Event Report

AI Master Class for Educators – Bridging Academia and Industry

Organized by: AVIT Centre for Continuing Education (ACCE)-AVIT and HCLTech (Career Shaper™ Initiative)

Date: 1/11/2025

Venue: NEC Lab, AVIT.

Objective of the Workshop:

The objective of this one-day Master Class was to provide educators with hands-on exposure to Artificial Intelligence tools, prompt engineering, and ethical considerations in AI adoption, thereby enabling them to incorporate AI-driven teaching and learning practices in academic environments.

Resource Persons:

1. Mr. Natesan Rajan
   Data Science Trainer, HCLTech

2. Dr. Kathiresan
   Senior Data Science & Machine Learning Trainer, HCLTech

Participants

A total of 60 faculty members from various Engineering and Management departments of AV Campus, Chennai participated in the program.

Welcome Address

The session commenced with a warm welcome address by, Mr. Seshadri, Professor of Practice, Department of CSE, AVIT. He highlighted the transformative role of AI in modern academia and emphasized the importance of continuous faculty upskilling to align with global educational and industrial advancements.

Program Schedule

Time	Session	Resource Person
9:00 AM – 11:00 AM	Introduction to AI & Awareness About AI Tools	Dr. Kathiresan
11:00 AM – 11:20 AM	Break	
11:20 AM – 1:00 PM	Questioning, Probing & Elicitation – AI Tools Hands-On	Mr. Natesan Rajan

1:00 PM – 1:30 PM	Lunch	
1:30 PM – 2:30 PM	Prompt Engineering & AI Ethics	Dr. Kathiresan
2:30 PM – 3:30 PM	AI Tools – Hands-On Session	Dr. Kathiresan & Mr. Natesan Rajan

Session Highlights

This workshop offered an in-depth understanding of Artificial Intelligence concepts and their practical relevance to academic teaching, research, and administration. Resource persons demonstrated a range of AI tools and applications used in real-time industry environments while aligning them to higher education needs. Faculty members were trained in prompt engineering, critical questioning techniques, and structured response elicitation to optimize AI-based outputs. Special emphasis was placed on ethical considerations, responsible AI usage, data privacy, and the role of AI in maintaining academic integrity. The hands-on training fostered active participation, collaborative learning, and real-time experimentation with AI platforms, enabling educators to confidently explore and integrate emerging technologies in their academic practices.

Outcomes of the Program

Participants gained enhanced knowledge and hands-on proficiency in leveraging AI tools for teaching-learning, research enhancement, and academic content development. Faculty members developed the ability to design effective prompts, evaluate AI-generated results, and

apply AI-assisted methods for curriculum delivery, assessment strategies, and student support mechanisms. The workshop improved faculty readiness toward digital pedagogy and strengthened their capability to mentor students in adopting responsible AI practices. This initiative contributed to capacity building among educators and fostered an academic environment aligned with future-ready skill requirements. As a result, the program supported institutional quality enhancement objectives and strengthened academia-industry engagement through professional training provided by HCLTech experts.

Feedback and Response

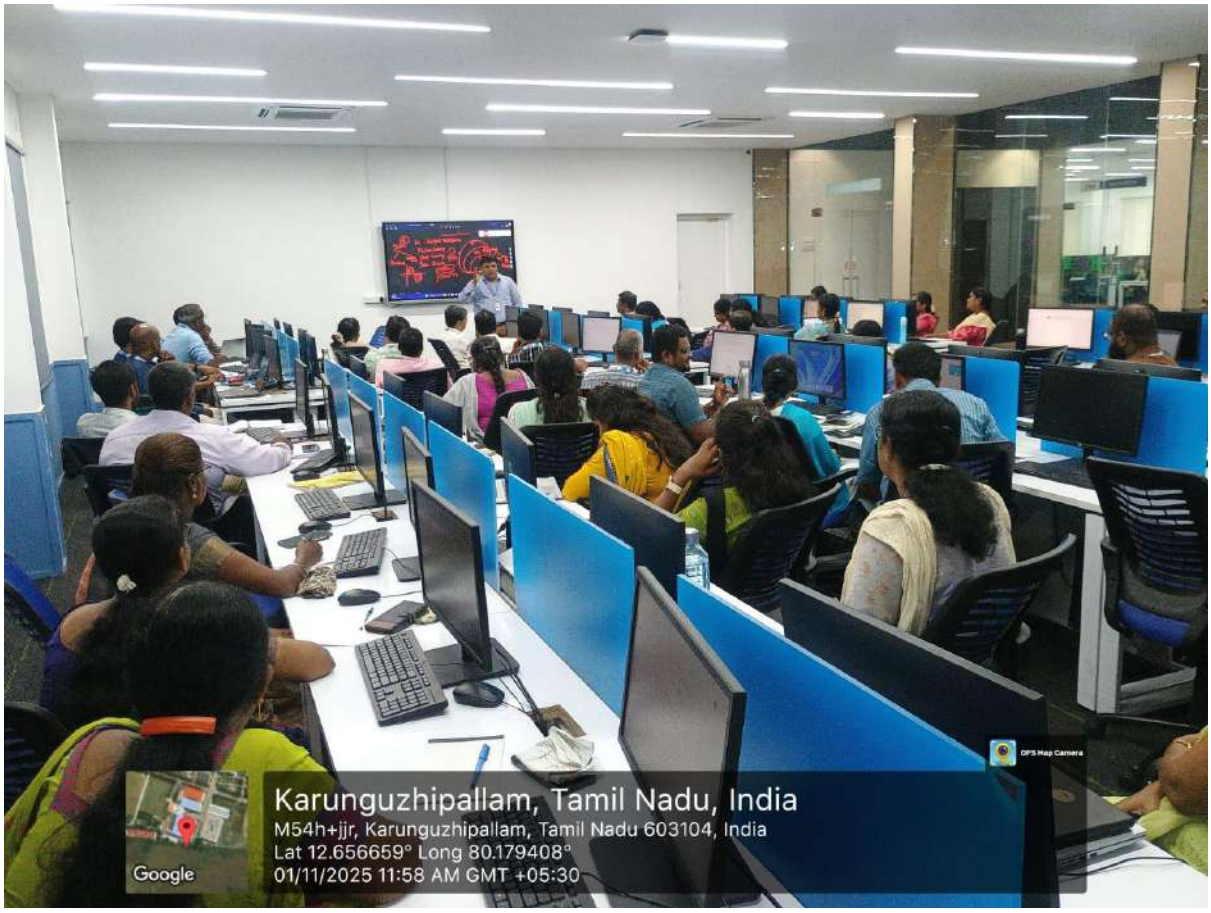
Participants expressed highly positive feedback regarding:

1. Expertise of the trainers

2. Quality of hands-on demonstrations
3. Relevance to modern teaching methodologies
4. Practical guidance on AI adoption in education
5. Overall, the workshop received excellent appreciation from participants

Conclusion

The AI Master Class for Educators proved to be a transformative learning event, significantly enhancing faculty proficiency in AI-based tools and methodologies. The initiative successfully bridged academia and industry, equipping educators to integrate AI solutions and lead technology-driven academic excellence.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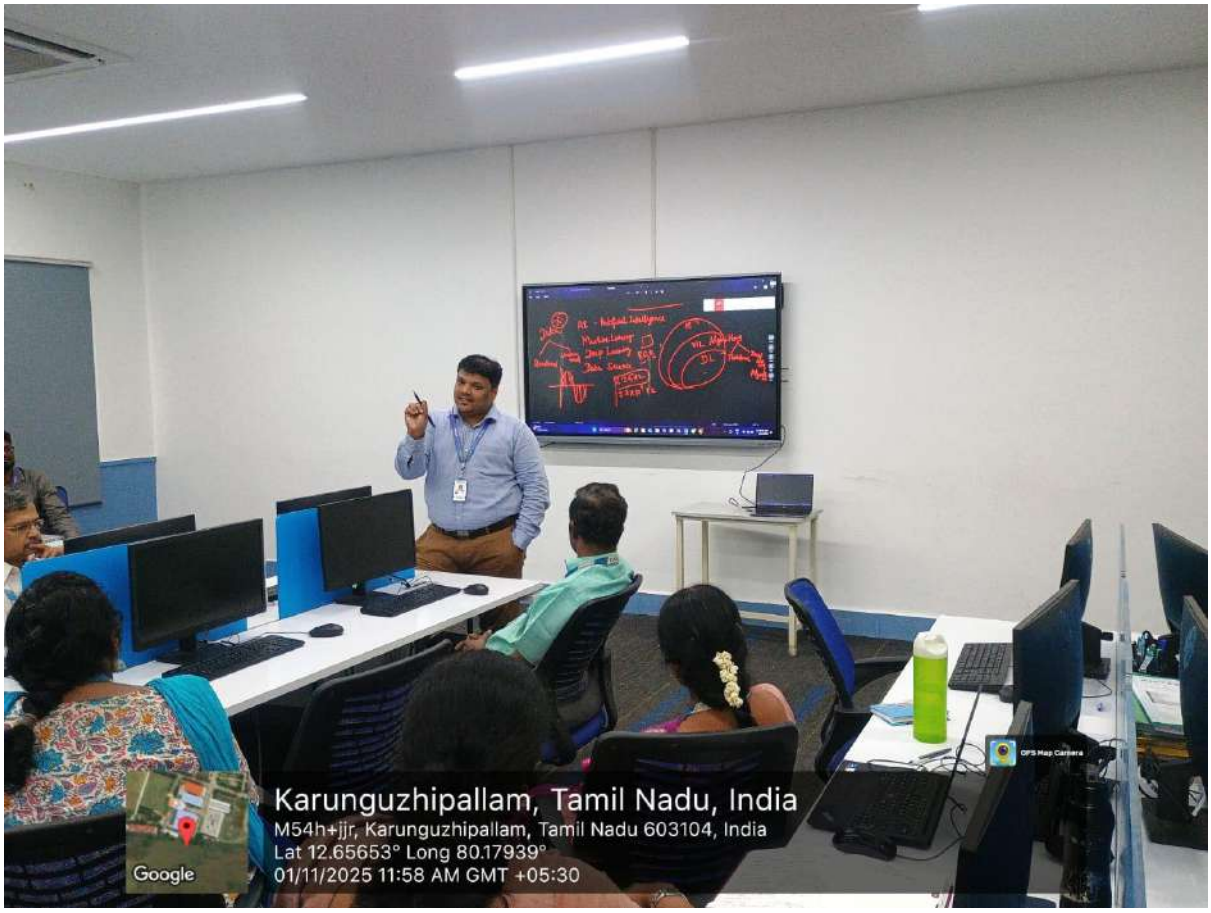
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