



FDP on Fundamentals and Advances in Deep Learning, Artificial Intelligence and Agentic AI Applications

9th to 13th February, 2026 | 09:00 AM to 05:00 PM
Venue: MBA/MCA Block Seminar Hall, Acharya Campus



About the Program

Objectives of the Program

- Understand the core concepts of Generative AI, including LLMs, diffusion models, and multimodal systems.
- Explore the architectures, capabilities, and working principles of Agentic AI systems.
- Differentiate between generative AI models and autonomous agent-based frameworks.
- Apply generative and agentic AI tools to solve practical, real-world problems through hands-on exercises.
- Examine ethical, social, and security considerations, along with emerging trends such as AI copilots and multi-agent systems.

Expected Outcomes of the Program

- Explain the fundamental principles of Generative AI and Agentic AI.
- Distinguish between model-driven AI approaches and autonomous agent-based frameworks.
- Utilize generative AI tools for content creation and problem-solving.
- Design and implement simple AI agents capable of multi-step reasoning and tool usage.
- Critically assess the ethical, social, and security implications of next-generation AI technologies.

Target Audience: Faculties from All the departments.

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Committee Members

ADVISORY COMMITTEE

- Dr. C. K. Marigowda - Principal, AIT, Bangalore

CONVENER

- Dr. Vijayashekhar S.S, Professor and Head, Department of Artificial Intelligence and Machine Learning, AIT, Bangalore

COORDINATOR

- Prof. Syed Musadiq Illahi, Assistant Professor, Dept. of Artificial Intelligence and Machine Learning, AIT, Bangalore
- Prof. Mohammed Tahir Mirji, Assistant Professor, Dept. of Artificial Intelligence and Machine Learning, AIT, Bangalore

Resource Persons



Dr. Vijayashekhar S S

Designation: Professor & HOD ,Dept. of AI & ML



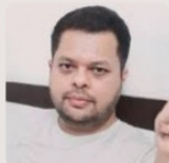
Dr. S. Anu Pallavi

Designation: Associate Professor, Dept. of AI & ML



Dr. Kavitha Nair R

Designation: Associate Professor, Dept. of AI & ML



Prof. Syed Musadiq Illahi

Designation: Assistant Professor, Dept. of AI & ML

Schedule:

9th - 13th Feb 2026



Acharya Institute of Technology

Acharya Dr. S. Radhakrishnan Road, Acharya P.O
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Event Coordinator

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