



Value-Added Program (VAP): CNN to LLM: Modern AI Systems

In Association with



5th May to 9th May, 2026 | 9:00 AM - 4:30 PM

Venue: ECE Block Seminar Hall, Acharya Campus

About the Program

Objectives of the Program

- To provide students with an understanding of modern Artificial Intelligence systems, including Generative AI, Large Language Models (LLMs), and Agentic AI.
- To introduce the fundamentals of deep learning, including neural networks, backpropagation, optimization, CNN, and RNN architectures.
- To familiarize students with LLM technologies such as prompt engineering, retrieval-augmented generation (RAG), and autonomous AI systems.
- To expose students to industry practices such as DevOps and MLOps used for deploying and managing AI models.
- To strengthen the mathematical foundations required for machine learning and deep learning models.
- To enable students to apply their knowledge through hands-on assignments and mini projects.

Expected Outcomes of the Program

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- To familiarize students with LLM technologies such as prompt engineering, retrieval-augmented generation (RAG), and autonomous AI systems.
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- To strengthen the mathematical foundations required for machine learning and deep learning models.
- To enable students to apply their knowledge through hands-on assignments and mini projects.

Target Audience: 6th Semester AI&ML and CSE(DS) Students

Committee Members

ADVISORY COMMITTEE

- Dr. Mari Gowda C K, Principal of AIT

CONVENER

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

COORDINATORS

- Dr. S Anupallavi, Associate Professor, Department of Artificial Intelligence and Machine Learning, AIT
- Dr. Kavitha Nair R, Associate Professor, Department of Artificial Intelligence and Machine Learning, AIT,

Resource Persons



Dr. Subhashis Banerjee

Designation: Senior AI Scientist, GE HealthCare, Bengaluru, India



Mr. Chandrashekhar S Awati

Designation: Data Science Intern Philips-Pune



Mr. Akash Raj

Designation: Assistant Professor Dept of AI&ML, AIT.



Dr. Pankaj Kumar

Designation: Associate Professor Dept of ISE.



Dr. Vijayashekhar S S

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



Dr. Kavitha Nair R

Designation: Associate Professor Dept of AI&ML, AIT



Dr. S Anu Pallavi

Designation: Associate Professor Dept of AI&ML, AIT

Schedule:



Acharya Institute of Technology

Acharya Dr. S. Radhakrishnan Road, Acharya P.O
Soladevanahalli, Bangalore - 560107, Karnataka, India.

LOCATE US

Event Coordinator

Dr. Jayalaxmi,
Professor, Dept of ECE, AIT.