



From Coding to Intelligence: Python & Machine Learning for Real-World Applications

13th April 2026 to 18th April 2026 | 09.00 AM to 05.00 PM

Venue: Acharya Campus



About the Program

The Hands-on Student's Skill Development Program (SDP) on "From Coding to Intelligence: Python & Machine Learning for Real-World Applications" aims to develop practical programming and machine learning skills among students. It provides hands-on experience in Python, data analysis and real-world problem solving through interactive sessions and mini projects, helping students connect theory with practical applications.

Objectives of the Program

- Develop strong coding fundamentals in Python to solve real-world problems effectively.
- Build a solid understanding of Data Structures and Algorithms (DSA) to enhance logical thinking.
- Strengthen problem-solving skills through structured approaches and consistent coding practice.
- Introduce key concepts of Machine Learning, including how models are developed and applied.

Expected Outcomes of the Program

- Apply Python programming skills to develop efficient and optimized solutions for real-world problems.
- Analyze and solve coding problems using Data Structures and Algorithms (DSA) with accuracy and time efficiency.
- Evaluate problem scenarios to demonstrate improved analytical and logical thinking through structured approaches.
- Develop and demonstrate Machine Learning workflows by building a basic real-world application/project.

Target Audience: 4th Sem EEE Students

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Committee Members

ADVISORY COMMITTEE

- Dr. Mari Gowda C K, Principal of AIT
- Dr. Rajeswari, Dean of Academics and Head Dept. of ECE, AIT

CONVENER

- Dr. Lakshmikanth S, Professor and Head Dept. of EEE, AIT

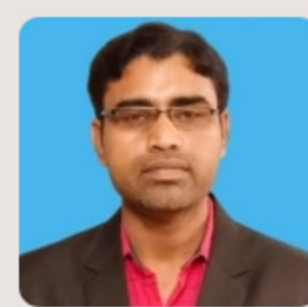
COORDINATORS

- Dr. Nagesh H, Associate Professor, Dept. of EEE, AIT
- Prof. Lakshmikanth Reddy, Assistant Professor Grade-1, Dept. of EEE, AIT

Resource Persons



Mr. Mohan Shamanna V
Giga Skill Technologies Private Limited



Mr. Mohammed Azhar Hussain
Giga Skill Technologies Private Limited



Mr. Darshan Bhandary
Giga Skill Technologies Private Limited



Mr. Sathya Murthy Kamath
Electrical Engineer, SBM Offshore, Bengaluru



Dr. Pranitha P
Associate Professor, Dept. of ECE, AIT



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Event Coordinator

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