



Value-Added Program (VAP): Full Stack Development

In Association with



4th May to 8th May, 2026 | 9:00 AM - 4:30 PM

Venue: ECE Block Seminar Hall, Acharya Campus

About the Program

Objectives of the Program

- To introduce fundamental concepts of data structures and enable students to apply them in solving real-world problems through mini-projects.
- To equip students with the skills required to design and develop responsive web pages using HTML and CSS.
- To provide knowledge of JavaScript for creating interactive and dynamic web applications.
- To familiarize students with component-based frontend development using React.js.
- To enable students to develop server-side applications and APIs using Node.js and Express.js.
- To introduce NoSQL databases and train students to perform CRUD operations using MongoDB.
- To integrate frontend, backend, and database technologies for building and deploying a complete full-stack web application.

Expected Outcomes of the Program

- Apply basic data structure concepts and implement mini-projects using them.
- Design and develop responsive web pages using HTML and CSS.
- Write JavaScript programs to add interactivity and dynamic behaviour to web applications.
- Build component-based frontend applications using React.js.
- Develop server-side APIs using Node.js and Express.js.
- Perform CRUD operations and connect a NoSQL database (e.g., MongoDB) to a backend application.
- Integrate Full Stack — Connect the frontend, backend, and database to deploy a functional full stack web application.

Target Audience: 4th Semester CSE(DS) Students

Committee Members

ADVISORY COMMITTEE

- Dr. C. K. Mari Gowda C K, Principal, AIT

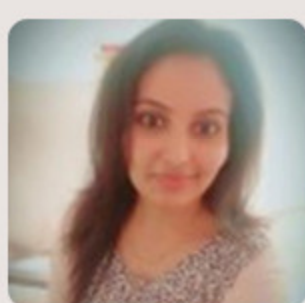
CONVENER

- Dr. Vijayashekar S.S, Professor & Head, Dept. of Artificial Intelligence and Machine Learning and Computer Science and Engineering (Data Science) AIT, AIT

COORDINATORS

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

Resource Persons



Ms. Navina K

Designation: Front-End Developer
State Street Corporation
Hyderabad, Telangana



Mr. Ranjan P

Designation: Assistant Professor,
Department of CSE, AIT



Mr. Jovin Deglus

Designation: Assistant Professor
Dept of AI&ML, AIT



Mr. Nandakumar N

Designation: Assistant Professor
Dept of AI&ML, AIT



Mr. Mohammad Tahir Mirji

Designation: Assistant Professor
Dept of AI&ML, AIT



Mr. Adarsha S P

Designation: Assistant Professor
Dept of AI&ML, AIT



Ms. Surbhi

Designation: Assistant Professor
Dept of AI&ML, AIT



Ms. Vinutha M

Designation: Assistant Professor
Dept of AI&ML, AIT



Acharya Institute of Technology

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

[LOCATE US](#)

Event Coordinator

Dr. S Anupallavi
Associate Professor,
Dept. of AI & ML, AIT
☎ +91 94893 80617
✉ anupallavi2893@acharya.ac.in