



VALUE-ADDED PROGRAM ON : PROBLEM SOLVING USING C & DATA STRUCTURES

In Association with



20th to 24th April, 2026 | 9.00 AM to 5.00 PM

Venue: ECE Department AI09GF21 & AI09GF22, Acharya Campus

About the Program

The "Value-Added Program on "Problem Solving using C & Data Structures" is designed to strengthen students' programming fundamentals and analytical thinking skills. The program focuses on developing efficient problem-solving techniques using the C programming language and core data structures such as arrays, stacks, queues, linked lists, trees, and graphs. It emphasizes hands-on practice, algorithm development, and logical reasoning to solve real-world computational problems. This course enhances coding proficiency and prepares students for technical interviews and competitive examinations.

Objectives of the Program

- To familiarize students with the fundamentals of data structures using c programming language.
- To familiarize with DS- Link list, Stack queue, Graphs etc.
- To encourage students to solve problems using these above-mentioned concepts.

Expected Outcomes of the Program

- Students have gained in depth knowledge of DS Concepts
- Ability to apply these concepts to solve the problems.
- Be able to write the program to solve the problems.

Target Audience: 4th Sem ECE Students

Committee Members

ADVISORY COMMITTEE

- Dr. Mari Gowda C K, Principal of AIT, Bengaluru
- Dr. Anil Kumar Ramesh, Head, R & D, Dover India Private Ltd., Bengaluru
- Dr. S K Murthy, Patent Counsel, Intel Technologies, Bengaluru
- Dr. H V Ravish Aradhya, Professor, RV college of Engineering, Bengaluru
- Mr. M Venkatesh, CEO, Techno carve Solutions, Bengaluru
- Mr. Manjunath Srinivasaiah, Project Manager, Robert Bosch, Bengaluru.

CONVENER

- Dr. Rajeswari, Head of Department of ECE, AIT.

COORDINATORS

- Dr. Jayalaxmi, Professor, Dept of ECE, AIT.
- Mrs. Suma C, Assistant Professor, Dept of ECE, AIT.
- Mr. Jagadish M, Assistant Professor, Dept of ECE, AIT.

Resource Persons



Naga Pooja S

Designation: Software Engineer,
QSpiders India Pvt Ltd, Bangalore.



Akash Chakraborty

Designation: Software Engineer
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Mrs Surbhi Sharma

Designation: Assistant Professor, Department of
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Designation: Assistant Professor, Department of
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Dr Kavita Nair R

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LOCATE US

Event Coordinator

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