STUDENT DEVELOPMENT PROGRAMME ON
INDUSTRY READY DATA STRUCTURES AND ALGORITHMS:
BRIDGING ACADEMICS AND REAL WORLD APPLICATIONS

24th March to 28th March 2025 | 09:00 am to 04:00 pm

CSE/ISE block, Acharya Campus

IEEE BANGALORE SECTION | कौशल्य | Kaushalya Skill - Up-Skill - Re-Skill | INSTITUTION'S INNOVATION COUNCIL (Ministry of Education Initiative)

About the Program

This program is designed to bridge the gap between theory and practice by providing hands-on experience in implementing data structures using C. It focuses on enhancing problem-solving skills, coding efficiency, and logical thinking to prepare students for technical interviews, coding competitions, and hackathons. Through practical exercises and real-world problem-solving, participants will gain a deeper understanding of stacks, queues, linked lists, trees, and graphs, improving their placement readiness and technical competency.

Objectives of the Program

- Bridge the gap between theory and practice by providing hands-on experience in applying data structures to solve real-world problems.
- Enhance problem-solving, coding efficiency, and logical thinking to improve students' performance in technical interviews.
- Prepare students for coding competitions, technical interviews, and hackathons by strengthening their understanding and application of data structures.
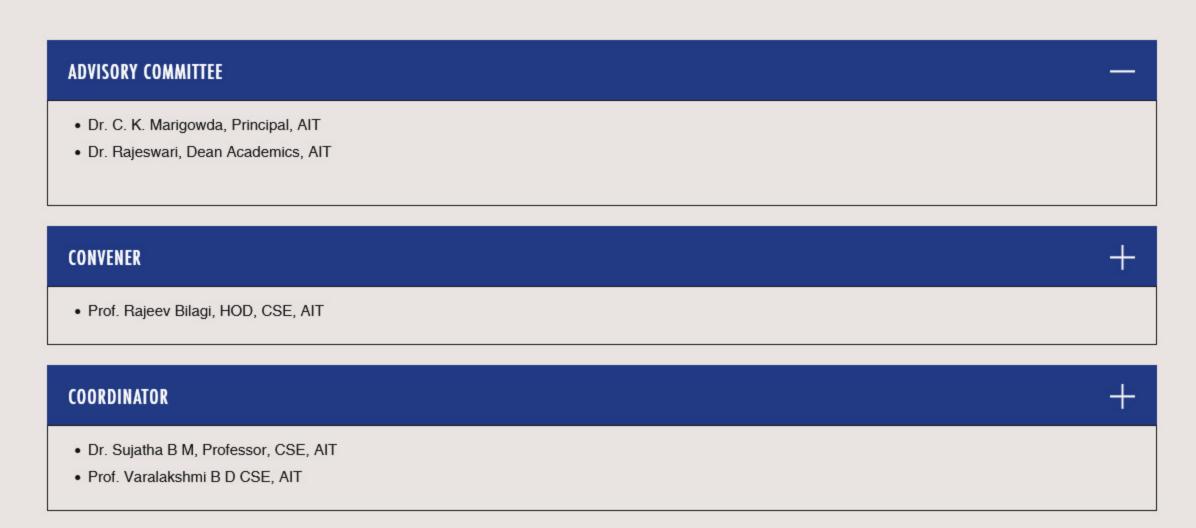
Expected Outcomes

- Apply data structures like stacks, queues, linked lists, trees, and graphs to solve real-world problems.
- Enhance coding, problem-solving, and logical thinking skills, improving students' performance in technical interviews.
- Boost placement readiness by gaining hands-on experience in implementing data structures, preparing them for coding competitions and hackathons.

Important Dates

Event Details	Dates
Important Dates	24th - 28th Mar 2025
Time	09:00 AM to 04:00 PM
Target Audience	2nd year CSE students
Type of program	SDP
Venue	CSE/IS block

Committee Members

ADVISORY COMMITTEE —

- Dr. C. K. Marigowda, Principal, AIT
- Dr. Rajeswari, Dean Academics, AIT

CONVENER +

- Prof. Rajeev Bilagi, HOD, CSE, AIT

COORDINATOR +

- Dr. Sujatha B M, Professor, CSE, AIT
- Prof. Varalakshmi B D CSE, AIT

Resource Persons Details

Mr. Nandan R,
Designation : Associate Backend Software Engineer, Falabella India pvt ltd.

Prof. Vishal Satwane
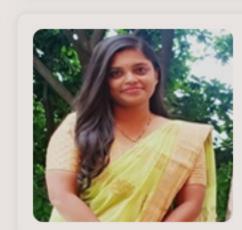Designation : Assistant Professor, Department of CSE, AIT.

Mr Shankar Narayan. M
Designation : Tech Trainer, ATP, AIT

Prof. Shruthika C Rampure
Designation : Assistant Professor, Department of CSE, AIT.

Prof. Rajeev Bilagi
Designation : HOD, CSE, AIT

Prof. Bhavyashree S P
Designation : Assistant Professor, Department of CSE, AIT.

Dr. G Prakash Babu
Designation : Professor, Department of CSE, AIT.

Prof. Supreetha H H
Designation : Assistant Professor, Department of CSE, AIT.

Prof. Vijayalakshmi S A
Designation : Assistant Professor, Department of CSE, AIT.

Acharya Institute of Technology

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

LOCATE US

Event Coordinator

Prof. Prasanth Kumar S P

Assistant Professor

Dept of Computer Science and Engineering