

C PROGRAMMING WORKSHOP

Date: February 17th and 18th, 2025

Time: 4:30 PM to 6:30 PM

Venue: CSE Dept Room No: 115

No: of participants: 46

Speakers: Gayathri Menon (S4 CSE), Aflah Muhammed P (S4 CSE), Angel Roy (S4 CSE)

Coordinators: Anugraha Jayakrishnan (S2 AEI), Adithyan B (S2 EEE)

Overview

The IET On Campus CET organized a two-day workshop on C Programming on 17th and 18th February, aimed at introducing students to the fundamentals of structured programming and problem-solving using the C language. The sessions combined theoretical concepts and hands-on practice, designed to enhance participants' understanding and practical application of C language. The sessions were led by Gayathri Menon, Aflah Muhammed P and Angel Roy.

Objective

- Introduce fundamentals of C programming and syntax.
- Build a solid foundation in C control structures, functions, and pointers.
- Enhance logic and problem-solving through coding practice.

Sessions

Day-1

The topics covered on the first day of the workshop include:

- Introduction to C programming
- Keywords, identifiers, tokens
- Basic programs
- Introduction to iterative statements
- Programs using conditional and iterative statements

Day-2

On the second day, the participants were taught about matrices using C language, pattern printing, functions and pointers. Many practice problems were solved, and the rest of the session was spent clearing doubts of the participants.

Conclusion

The C Programming workshop successfully provided participants with a strong foundation in programming concepts and practical coding skills. Through a balanced mix of theory, hands-on exercises, and doubt-clearing sessions, students gained confidence in writing, debugging, and optimizing C programs. The workshop not only strengthened their problem-solving abilities but also prepared them for more advanced programming and project development.

