

XAVIER INSTITUTE OF ENGINEERING

A sister institute of St. Xavier's College

Computer Society of Xavierites



CodeCraft

Date: 28/02/2025



Faculty Coordinator:
Prof. Nilambari Narkar

Faculty Event Coordinator: Prof. Kirti Motwani

Event Coordinators: Mast. Jared Wilson Mast. Joshua Naidu

Class and Departments: SE, TE, BE Comps, CSE, IT

Time and Venue:
3:30 PM onwards
Internet Processing Lab,
1st floor.

Participation: **16 students**

The Computer Society of Xavierites conducted its fourth event of the academic year, the coding competition 'CodeCraft' on 28th February 2025. The coding competition focused on testing participants' skills in Data Structures and Algorithms (DSA) through two rounds, each featuring one problem.

The event was organised by Mast. Jared Wilson and Mast. Joshua Naidu under the guidance of Prof. Kirti Motwani, Prof. Nilambari Narkar, and Prof Sulochana Devi. It was open to students from all years.

The competition tested participants' problem-solving skills in Data Structures and Algorithms (DSA) through two rounds. The first round featured an array-based problem, assessing their ability to manipulate and optimize arrays. Those who advanced faced a Huffman Coding problem, requiring them to build an optimal binary tree for data compression. The challenge progressively evaluated both fundamental and advanced algorithmic skills.

The event saw attendance from 16 students from across CSE, IT, and COMP and from second, third, and fourth years. The top three rankers were as follows: 1st place: Anas Fodkar, 2nd place: Kenneth Jezreel, and 3rd place: Sudhanshu Nijap securing cash prizes of Rs. 1000, Rs. 600, and Rs. 400 respectively.

Student Feedback:

The response was immensely positive. Each student was showing the spirit of competition. The students loved the idea of this coding competition and showed interest in future events.

Prof. Sulochana Devi (CSX-Convener)

Prof. Nilambari Narkar (CSX-Coordinator)

Prof. Kirti Motwani (CSX-Faculty Member)