Walchand Institute of Technology, Solapur

An Autonomous Institute

Department of Computer Science and Engineering

Organized by: Learning Out Loud Coding Club

Name of the Event: "Coding Contest"

Date of the Event: 27/07/2024

Poster:



Objective:

The primary objective of the Coding Contest was to challenge students' problem-solving skills and enhance

their coding abilities. The contest aimed to provide an opportunity for students from different years to compete

and foster a spirit of healthy competition and learning. The event encouraged participants to improve their

programming proficiency and prepare them for technical placement rounds.

Outcomes:

By the end of the contest, participants will be able to:

Demonstrate improved problem-solving skills by tackling algorithmic challenges.

Gain experience in competitive coding environments.

Apply coding concepts and techniques learned in their coursework to solve real-world problems.

Develop the ability to write efficient and optimized code under time constraints.

Detailed Report:

Introduction:

The "Coding Contest" organized by the Learning Out Loud Coding Club, was designed to test and enhance

students' coding skills from the second, third, and fourth years. The contest, held on 27/07/2024, featured

problems tailored to the participants' academic levels, providing a balanced yet challenging experience.

Overview of Sessions:

Date: 27/07/2024

Time: 4:00 p.m. - 5:00 p.m.

Venue: CSE Department Labs

Problem Descriptions:

Second Year: Focused on basic matrix manipulation and string compression to test foundational

programming skills.

Third Year: Included matrix traversal and string manipulation.

Fourth Year: Consisted of graph algorithms and dynamic programming problems to test their expertise

in advanced algorithms and optimization techniques.

Attendance and Participation:

The contest saw enthusiastic participation from students across the second, third, and fourth years. Over 60 participated in the contest, showcasing their coding skills and competitive spirit.

Rewards and Recognition:

To acknowledge the achievements of the participants, winners were selected based on their performance and the accuracy of their solutions.

Coding Contest Winners:

SY:

Winner - Gururaj Gurram SY CSE A

Runner - Tejas Mamdyal SY CSE B

TY:

Winner - Abhay Kalshetti TY CSE B

Runner - Saubaan Shaikh TY CSE C

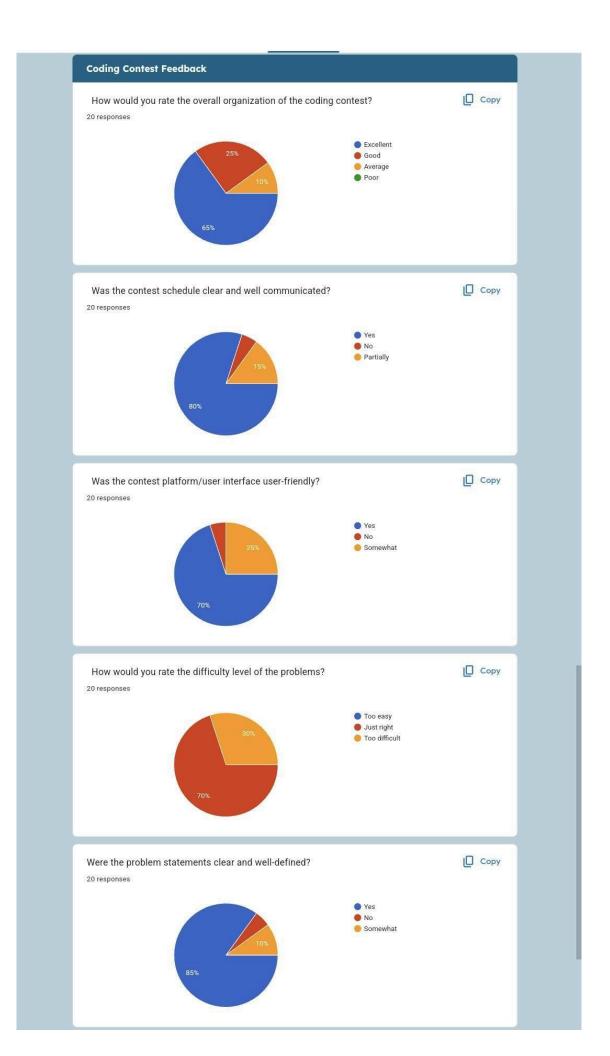
BE:

Winner - Jainam Rupani BE CSE B

Feedback

Participants were invited to share their feedback on the workshop content, delivery, and organisation. Feedback forms were distributed and collected to assess the effectiveness of the sessions and gather insights for future improvements and enhancements.

Coding Contest Students Feedback



Photographs:

















