Technical Club - SWAA

OPTIQUEST Contest

Event Details:

Prelims:

We're excited to announce the preliminary round of the CodeCraft Contest, designed to test and enhance students' problem-solving skills and basic programming concepts. This quiz aims to challenge participants with logical reasoning and fundamental programming knowledge, ensuring a fair and engaging competition for all.

Focus:

- The quiz is crafted to evaluate participants on their problem-solving ability and foundational programming skills. It is suitable for both beginners and experienced coders looking to refine their logical thinking.

Content:

- **Basic Programming Concepts:** The quiz will cover fundamental topics like variables, loops, conditions, functions, and debugging simple programs.
- **Problem-Solving Skills:** Questions will emphasize logical reasoning, algorithmic thinking, and computational problem-solving techniques essential for programming.

Why Participate?

✔This is a great opportunity to develop and test problem-solving skills essential for coding and competitive programming.

✔Ideal for beginners to strengthen their foundation while allowing experienced students to assess and refine their skills.

✔Join us to challenge yourself and enhance your logical thinking—best of luck to all participants!

Mains:

Top 20 teams will be promoted to the Mains round.

The Mains round will be more challenging and consists different aspects of technical and problem-solving abilities.

Problem solving (2 hrs):

- **Description:** This round will challenge teams with **5 coding**.
- **Platform:** Conducted on **HackerRank/HackerEarth**.
- In this round 5 questions will provided to top 20 teams and they to solve them and provide optimal solution.

- The team which can provide the best optimal solution will rewarded and top 3 teams is going to declare as prize winners.

- **Objective:** This round will assess coding efficiency, logical thinking, and problem-solving skills. Teams must write optimized and efficient solutions.

- Details of prize:

    1st prize – 2000/-

    2nd prize – 1500/-

    3rd prize – 1000/-