Logic Loote

An Intra College Event

What is a Logic Loote:

Logic Loote is a highly competitive and logic based inter-college competition focused on indulging participants' logical reasoning and coding abilities. Participants are challenged to solve a series of intricate puzzles and complex coding problems that require not only technical proficiency but also a deep understanding of logical principles.Participants excel based on their problem-solving , accuracy, speed, and versatility in tackling a wide array of intricate logical puzzles.It offers college students the opportunity to sharpen their analytical and programming capabilities.

Event details:

Mode of Hackathon: Offline

COORDINATORS:

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Date: TBD

Time: TBD

Timeline:

TBD : Round 1

TBD: Round 2

TBD: Round 3

Team Members: 2 per team

Rules:

REGISTRATION

Team leaders will register via a google form and fill the details of the team members.

ELIGIBILITY CRITERIA

- Participants must be currently enrolled in an engineering college or institution.
- Proficiency in C/C++ programming languages is required to participate.
- Competitors should possess strong logical reasoning skills to tackle the competition's logic-based challenges effectively.

ROUND 1 (Pen and Paper Round)

1. This round is a pen and paper round. There will be no coding involved.

2. Teams will receive a problem statement and provided pseudo code. The objective is to analyse, understand, and solve the problem using pen and paper only in 45 mins.

3. Teams must work collaboratively to decipher the problem statement and pseudo code.

4. Successful completion of this round will unlock clues leading to the challenges in the subsequent round.

5. Top 10 teams completing the task the fastest proceed to the next round

ROUND 2 (Debugging and logic)

1. To qualify for this round, the team must be among the ten teams from Round 1 that successfully advanced to Round 2.

2. The duration of this round will be 45 minutes.

3. Each team will consist of two players:

- Logic Master: Responsible for solving logic puzzles .
- Debugging Player: Tasked with debugging provided code to achieve the output.

4. Fastest 5 teams will proceed to the final round.

ROUND 3 (Complex Code Challenge)

1. The final round is a single complex code challenge consisting of multiple stages.

- Teams will use Clues obtained from earlier rounds will aid in deciphering and progressing through the code.

2. Teams should work together to tackle the different stages of the code.

- The code may involve various programming concepts and challenges.
- Teams must use their skills and gathered clues to overcome each stage.

3. The duration of this round will be 1hour 30 minutes

PRIZE MONEY:

1st PLACE = Rs 4000/-

2nd PLACE = Rs 3000/-