



CRACK THE CODE

Coding Competition

Debugging Competition

CRACK THE CODE – Coding Competition

Event Description:

Test your programming skills by solving given problem statements. Participants will receive two code problems – one simple and one more challenging. During the competition, participants will also be required to answer a quiz related to coding concepts. Winners will be declared based on both the accuracy of the code outputs and the quiz scores.

Team Specification:

1. The competition is individual participation only (no teams).
2. Registration Fee per person: ₹150/-

Event Structure:

- **Round 1:**

Participants will be given two coding problems:

- Problem 1: An easier problem to assess basic coding skills.
- Problem 2: A moderately difficult problem to test logical and algorithmic understanding.

- **Round 2 – Quiz:**

- A small quiz will be given in the middle of the event related to the coding concepts and the problems being solved. The quiz will consist of 5-10 questions (MCQs or short answer) based on logic, code efficiency, and output predictions.





- **Final Evaluation:**

- The final winner will be based on both:
 - The correctness and efficiency of code for both problems.
 - Quiz scores.

Rules and Guidelines (Coding Competition):

1. Participants must bring their own laptops and chargers.
2. Participants will be provided with problem statements at the start of the event and are required to submit solutions within 90 minutes.
3. A quiz round will be conducted 45 minutes into the event, and participants will have 10 minutes to complete it.
4. Languages Allowed: C, C++, Java, Python.
5. Scoring Criteria:
 - Correctness of the output for both problems.
 - Time taken to complete the problems.
 - Quiz performance.
6. Internet usage, mobile phones, or other external resources are strictly prohibited except for accessing the event platform.
7. Any form of cheating or non-compliance with the event rules will result in immediate disqualification.
8. Participants must arrive 15 minutes before the event starts for registration and briefing.
9. The jury's decision will be final and binding.

For any queries:

- **C.KRISHNA VAMSI: 9491824583**





CRACK THE CODE – Debugging Competition

Event Description:

Participants will be provided with pre-written code containing bugs deliberately introduced by the event team. The task is to identify and fix these bugs to produce the correct output. Additionally, participants will answer a quiz related to debugging concepts. Winners will be declared based on both the correctness of the fixed code and quiz performance.

Team Specification:

1. The competition is individual participation only (no teams).
2. Registration Fee per person: ₹150/-

Event Structure:

- **Round 1:**

Participants will receive buggy code snippets in one of the following languages (C, C++, Java, Python). They are required to:

- Identify the bugs.
- Fix the bugs.
- Produce the correct output.

- **Round 2 – Quiz:**

- A short quiz will be given midway through the event. The quiz will include questions related to debugging techniques, error handling, and code logic.

- **Final Evaluation:**

- The winner will be decided based on:
 - The correctness of the fixed code (i.e., bug-free output).
 - Performance in the quiz.





Rules and Guidelines (Debugging Competition):

1. Participants must bring their own laptops and chargers.
2. Debugging tasks will be distributed at the beginning of the event, and participants will have 60 minutes to correct the bugs.
3. A quiz will be conducted after 30 minutes, consisting of 5-10 questions based on debugging practices and concepts. Participants will have 10 minutes to complete the quiz.
4. Languages Provided: C, C++, Java, Python.
5. Scoring Criteria:
 - Correct output from the debugged code.
 - Time taken to fix the bugs.
 - Quiz performance.
6. External resources like the internet, mobile phones, or any unauthorized materials are strictly prohibited during the event.
7. Any form of cheating will result in immediate disqualification.
8. Participants must arrive 15 minutes before the event for registration and instructions.
9. The decision of the jury is final and cannot be contested.

For any queries:

- **M. JAGAN MOHAN KISNA: 8074079305**

