



## 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 Specifications for both Competition:

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

#### Event Structure:

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.

#### Final Evaluation:

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





# TRISHNA-2K24

18<sup>th</sup> & 19<sup>th</sup> OCTOBER 2024



DEPT: ECE

## 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. Languages Allowed: C, C++, Java, Python.
4. Scoring Criteria:
  - Correctness of the output for both problems.
  - Time taken to complete the problems.
5. Internet usage, mobile phones, or other external resources are strictly prohibited except for accessing the event platform.
6. Any form of cheating or non-compliance with the event rules will result in immediate disqualification.
7. Participants must arrive 15 minutes before the event starts for registration and briefing.
8. The jury's decision will be final and binding.

## For any queries:

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Wed site <https://kaif-g.github.io/Trishna/>



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# TRISHNA-2K24

18<sup>th</sup> & 19<sup>th</sup> OCTOBER 2024



DEPT: ECE

## 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.

### Event Structure:

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.

- **Final Evaluation:**

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

### 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. Languages Provided: C, C++, Java, Python.
4. **Scoring Criteria:**
  - Correct output from the debugged code.
  - Time taken to fix the bugs.
5. External resources like the internet, mobile phones, or any unauthorized materials are strictly prohibited during the event.
6. Any form of cheating will result in immediate disqualification.



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7. Participants must arrive 15 minutes before the event for registration and instructions.
8. The decision of the jury is final and cannot be contested.

**For any queries:**

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