

COGNIZANCE 2K23

CSPIT-CSE/AIML

Title of Technical Event: Code Mania

Event Coordinators:

Faculty Coordinators

1. Hemang Anilbhai Thakar, 8353, Contact no:-9409404004
2. Dhara Dineshkumar Solanki, 8396, Contact no:-8238448451

Student Coordinators

1. Yuvraj Dilipsinh Bodana, 21CS004, 9662037136
2. Apurv Pareshbhai Chudasama, 22CS016, 9409339698
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4. Jayraj Shantilalbhai Lakkad, 22CS033, 9081196686

Event Description:

Code Mania is an intense and fast-paced coding competition that challenges participants' coding skills, problem-solving abilities, and time management. The event is designed to push participants to their limits as they tackle a series of coding challenges within a limited timeframe. Participants will have the opportunity to showcase their technical prowess and compete against other talented coders.

Team Specification:

No. of Participants per entry/ Team: Minimum 2 and Maximum 3 members

Participants can form their teams with their friends and register.
Teams must have a designated team leader who will act as the primary point of contact with the event organizers.
The Registration Fee: 150 Per Team

Task:

The event will consist of multiple coding problems of varying difficulty levels.
The problem set may include algorithmic challenges, data structure manipulation, logical puzzles, or real-world coding scenarios.
Each problem will have a specific set of input and output requirements.

Date, Time and Venue:

- The event is set to take place on **January 18, 2024**, from **12:00 PM to 02:00 PM**.

- The event will be hosted across 4 labs of **A7-Mechanical & Civil building, Department of Chandubhai S. Patel Institute of Technology-CSPIT**, namely lab no. 631, 632, 633, 634 and possibly 638 too.

General Rules and Regulations:

Programming Languages and Tools:

- Participants are free to choose any programming language(s) they are comfortable with.
- The event organizers will provide a standardized coding environment or platform for participants to write and test their code.

Time Limit:

- The event will have a duration of 120 minutes.
- Participants must attempt to solve as many coding problems as possible within the given time limit.
- The team with the highest number of correctly solved problems in the shortest time will be declared the winner.

Code Submission:

- Participants must submit their code solutions within the given time limit.
- Each solution must be accompanied by a brief explanation of the approach or algorithm used.
- Code submissions should adhere to the specified input and output requirements for each problem.

Collaboration and Resources:

- Participants are not allowed to collaborate or seek assistance from individuals or teams outside their own team during the event.
- Usage of any external resources, including the internet and mobile phone, is strictly prohibited unless explicitly specified by the event organizers.

Fair Play:

- Participants must maintain fair play throughout the event.
- Any form of cheating, plagiarism, or unethical behavior will result in immediate disqualification.

Equipment and Environment:

- Participants are required to bring their own laptops or coding devices with the necessary software and tools pre-installed.
- The event organizers will provide a suitable coding environment or platform for participants to use during the competition.

Judging Criteria:

- The judging will be based on the correctness of the code solutions.
- In the case of ties, the time taken to solve each problem will be considered to determine the rankings.

The decision of the Organizers:

- The decision of the event organizers will be final and binding.
- The organizers reserve the right to disqualify any participant or team found violating the rules or acting against the spirit of the event.

Rounds:

One Round
Duration: 120 minutes

Event Rules:

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