



ARDUINO CODING CHALLENGE

<program the arduino to bring
your project to life >

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SCAN ME



For Queries:
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Round 1: Code the Solution

- Participants will receive a problem statement that requires them to write code for Arduino-based gadgets.
- Electronic gadgets built using Arduino UNO will be provided.
- The written code will be tested by uploading it directly to the gadgets.

Challenge:

- Successfully solve the problem statement using functional and efficient code.
- Time duration for coding is 90 minutes.
- Teams meeting the requirements will qualify for the next round.

Round 2: Execute the Task

Qualified teams will use their own code to operate the same electronic gadgets and complete a given task.

Objective:

- Perform the task efficiently and in the minimum time possible.

Scoring Criteria:

- Task completion accuracy.
- Time taken to complete the task.
- Readability and maintainability of code



Awards

- 🥇 1st Place: 1700rs + Certificate of Achievement
- 🥈 2nd Place: 800rs + Certificate of Achievement
- 🥉 3rd Place: 500rs + Certificate of Achievement
- Participation certificates to all.

Who Can Participate?

- Open to all passionate about coding, electronics, and Arduino programming.
- Teams of 1-2 participants are eligible.

Why Participate?

- Hands-on experience with Arduino-based gadgets.
- Opportunity to apply coding knowledge to real-world challenges.
- Showcase your skills in a competitive environment.
- Stand a chance to win prizes and recognition at UIET's signature fest!



Event Timeline

📍 Venue: UIET Panjab University (South Campus) Sector 25, Chandigarh

📅 Date: 20 February 2025

🕒 Time: 2:00 pm

*You must reach the venue at least 25 minutes before the start of the event(2 pm).

Registration Details

- Registration Fee: ₹ 100 per team
- Deadline for Registration: 18-2-2025
- How to Register: [Link to Register](#)

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Sector 25, Chandigarh

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