

The ArduiKnow Challenge

The ArduiKnow Challenge is an Arduino based programming event in which participants are supposed to code the robots in the provided robotic platform (Arduino IDE) satisfying the given problem statement which will be released at the time of the event.

Structure

There will be one preliminary round during the third week of January (tentative) and a final round during the fest.

Preliminary Round

1. The participants will be given a problem statement for which the teams will code and submit their solutions in the online platform.
2. A total time of 90 minutes will be given.
3. You will have to submit your solutions in the submission link which will be given during the time of the event.

Final Round

1. The selected teams will be given a problem statement in which they need to do the coding on the Arduino IDE platform.
2. A total of 3 hrs will be provided in which the selected teams should work on the problem statement and submit the code.
3. The decision by the organizers will be final.
4. Rules are subjected to change and will be informed to the participants.

Rules and Regulations

1. The maximum number of participants allowed is 3 per team.
2. Students from different colleges can form a team.
3. Team members are supposed to produce their institute ID cards at the time of the event.
4. Hard coding is prohibited.
5. If more no. of teams/participants doesn't turn up, the prize money would be waived by 50%.
6. Any final decision will be taken by organizing committee.

Evaluation Criterion

- Logic and Approach to solution

Prizes

- First prize : 6000INR
- Second prize : 4000INR

Contact

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