CI.CO(Pronounced as Psycho)

Circuit . Coding

Test your coding and circuit building skills in this competition. Psych yourself up and prepare the circuit on the basis of the code your teammates writes. The fastest team to solve the problem statement wins.

- **Entry Fees:** ₹ 200/-
- No. of participants: 2
- **Participants will be divided into two Category:**

    1) FE-SE   2)TE-BE

- **Prizes: <u>FE-SE</u>**   <u>**TE-BE**</u>
    - 1st Prize : ₹ 3000/-   1st Prize : ₹ 3000/-
    - 2nd Prize: ₹ 2000/-   2nd Prize: ₹ 2000/-
- **Number of Rounds:** 2
- <u>**Rules**</u>**:**

    ROUND 1:

    - First round will be a MCQ based round on basic concepts of electronics.
    - The time limit will be 30 minutes.
    - Eligible teams will go to next round.

    ROUND 2:

    - For this round, 5 teams per category(FE-SE and TE-BE) will be selected.
    - One member of team will code according to the given problem statement.
    - The other member has to design the circuit on a breadboard.
    - Based on the output , time taken and accuracy of the output, top two teams will be declared as winner and runner up.

- Participants must have basic knowledge of sensors, digital ICs and Arduino coding.
- In case of an event of tie in the MCQ round a rapid fire will be organized.
- In a team of two the problem statement will be given to only one who will write a code for the same, once he/she completes the code, the other member will decipher the code and make the circuit for the same.
- No limit on the time taken by a team to code the problem statement.
- In case no team is able to produce the output, the organizer will go through the circuit and code of the teams, one closest to the output will be declared as the winner.
- Time limit will be for the event will be 90 minutes.
- All the components will be provided to you by the organizers.
- The decision of organizer will be final and will not be subjected to change.
- In case of cheating, the team will be disqualified.
- The output of the circuits will be tested in front of an experienced and professional organizer.

Contact

- Sanket Jadhav - 8668466822
- Apurv Marathe - 7744011549