

CIRCUITERIA



"Attitude amplified, Errors Rectified"

Do you really think you are an electronics geek, let's check your professional skills about circuit designing.

Task:

This event comprises of 2 rounds:

Round 1: In this round, you'll be given a circuit diagram in which you will have to detect the errors and note it down on a paper.

Round 2: In this round, you will be given name of the circuit (for eg.

Integrator, differentiator, etc.) on the spot along with required components which will have to be designed on a bread board.(Using only IC 555 timer or IC 74xx series lcs)

Rules:

- The maximum number of members in a team can be 4.
- You will be given 15 minutes for the 1st round and 30 min. for 2nd round.
- If the circuit made on the bread board does not work, the team will be disqualified.
- The participants will be responsible for any damage caused to any of the components provided in round 2.
- The judge's decision will be final and must be accepted by each team.

Judgement criteria:

For Round 1:

The teams detecting maximum errors in minimum time in the round first will be shortlisted for the next round.

For Round 2:

The 3 teams completing the given circuit in minimum time will be declared as winners.

Certificate Policy:

1. Participation certification awarded for Round 2:
2. Certificate of excellence awarded for 1st and 2nd runner up.

Prizes:

1. First Prize -1500/-
2. Second Prize- 1000/-
3. Third Prize- 500/-

Event coordinators

Chief: Vishnu Sihotia(8233615384)

Other:Manish Garg (8890933611)

Nikhlesh Saini (7737383566)

Nidhi Sharma

Monika Khandelwal

Divanshi Joiya