

CIRCUIT CRACKERS

Participants need to identify the given circuit and detect the fault and analyse the out put .

The event consists of 3 rounds.

ROUND 1:

- Various circuits will be displayed and they have to identify the circuit for what purpose it is and what is output.
- Points will be awarded for answering correct answer. Candidates will be promoted to further rounds on the basis of their score.

ROUND 2:

- Now in second round we will display the uncomplete circuit and then the participants have to complete the circuit with feasibility .
- Points will be awarded based on their feasibility of circuit. Candidates will be promoted to further rounds on the basis of their scores.

ROUND 3:

- Finally the round is fault circuit detection.
- In this round we will display a circuit with a fault and they have to identify it and correct that fault.
- Certain time will be fixed and in that they need to correct the circuit.
- Marks will be awarded on the basis of the time within the time if they complete there will be bonus points.

No of participants or Team size: 1-3 members per team

Registration fee for team (Internal registrations): **200/-**

(External registrations):**300/-**

Total prize money: **2000/-**