

FIXCUIT

Think Fast, Fix Faster

Rules & Regulations

1. Team Structure

- Each team may consist of 1–2 participants.
- Participants from different departments are permitted.

2. Steps & Time Limits

Step 1 – Observation Round:

- Participants will be given a printed circuit diagram, which they must carefully observe and compare with the actual circuit within 3 minutes.
- During this time, participants are not allowed to touch the circuit, make any changes, or mark anything on the circuit sheet.

Step 2 – Action Round:

- Participants will be given 2 minutes to fix or debug the actual circuit.
- Only the components provided may be used; no other modifications are allowed.

Step 3 – Correction Marking:

- Participants must mark the corrections on the provided circuit sheet.
- The actual circuit must not be touched during this time.
- Time allotted for marking: 1 additional minute.

3. Rounds

There are two rounds

Round 1:

- Participants will be given a simple circuit, and those who identify the maximum number of corrections within the time limit will qualify for Round 2.

Round 2:

- Participants will be given a slightly more complicated circuit, and those who identify the maximum number of corrections quickly within the time limit will be eligible for the prize.

4. Evaluation Criteria:

- How accurately faults are identified on the sheet.
- Correctness and completeness in repairing the circuit.
- Speed in completing the debugging process.
- Proper and careful handling of the hardware.

5. Disqualification Scenarios:

- Improper handling or damage to hardware components.
- Copying from or collaborating with other teams.
- Failing to complete the fault-marking step.
- Id card is compulsory for everyone.