

Event Name: ELECTRONICA

No. of Rounds - 3.

1st ROUND:

The participant is given a circuit diagram for 15 seconds. After that the participant has to reproduce the same circuit. The one with shortest time period will be selected for next round.

2nd ROUND:

The participant is given a heap of resistors and ICs. They have to pick up particular resistors and ICs as mentioned. The one with shortest time period will be selected for next round.

3rd ROUND:

The participant is given a jumbled and broken circuit board. They have to rectify the fault and make the circuit work. The accurate and fastest will be the Winner.

Organizers:

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**VOLUNTEERS:**

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**Requirements:**

A4 sheets - 100

Pens or pencils -5

Erasers - 5

Resistors - ( 3 Nos of 10rs packets of different resistors)

Different 8 pin IC's - 10

Breadboard - 3

Single stand wires - 3 metres

Leds - (Red - 5, Green - 5 , Blue - 5)

SPST switches -4

Total estimated cost:

500rs for setup

1500rs for cash prize

Total 2000 Rupees