

Event Name: **Circuit Nirmana**

Number Of Rounds: **03**

Round 1:

The students/teams will be provided with components and they must use the components for making a meaningful closed loop circuit. The students/teams who design the circuits which are considerably good will be going to the next round.

Round 2:

In this round the students/teams will be provided with a circuit diagram. They must place the components on the bread board as per the circuit diagram in a limited time. The top three students/teams who complete the circuit in less time will be going to the next round.

Round 3:

The students/teams will be provided with the design of a difficult circuit for 20 seconds. They have to connect the circuit on their own without any guidance such as the circuit diagram. The student/team who completes the designing of the circuit first is the winner.

Event Organizers:

1. **Bhargavi.R-16071A1042**

EIE-1

7036163769

bhargaviraghuprolu29@gmail.com

2.Rohila.P- 16071A10A8

EIE-2

9000036688

rohilapotluri7557@gmail.com

Event Volunteers:

1.Likhitha Sri.V- 16071A1057

EIE-1

7093019600

vippalalikithasri@gmail.com

2.Eshwar Reddy.S-16071A10B2

EIE-2

8919140481

seshwar18081998@gmail.com

Stationary Requirements:

1.Resistors -30

2.Connecting Wires-60

3.Capacitors-30

4.Diodes-15

5.Transistors-15

6.Bread Boards-10

Note: The components can be of any value i.e., the resistors,capacitors,diodes and transistors can be of any value and any type.

Estimated cost for conducting the event: **Rs 1000-1500.**