

# CIRCUITRIX

*Where your creativity take off!!!*

**Tag line :** Where creativity take off

Some people get bogged by electronics, while others have resistors and capacitors for dessert!

If you belong to this rare breed of circuit-mongers you are in for a treat!

Circuitrix is such an event, where participants will have to race against time to make the best possible circuit and prove their dominance.

It's is an event where a series of designing and implementing tasks regarding electronics will be tested.

It comprises of three rounds ..

**ROUND 1 :** This round tests the knowledge of participants on **logical reasoning and basics of analog and digital circuits**.

30 multiple choice questions are given to each team with a time duration of 1hr 30 minutes.

The teams are shortlisted to next round prior to cut off achieved.

**ROUND 2 :** This round drives the participant to showcase their designing skills to **build a circuit according to given problem** using analog and digital circuitry with limited resources within 1hr 15 minutes.

The teams which developed a circuit using minimal cost and equipment will be selected for final round.

**ROUND 3 :** This round involves the **practical implementation of problem statements**. The teams will be given a problem . The team came up with a feasible solution using the components and breadboard provided in the given time will be awarded first.

**RULES:**

- A team should be of atleast 2 contenders and atmost 3 contenders.
- **Only team entries are eligible.**
- Anykind of malpractices is not encouraged.

**ELIGIBILITY:** The students belonging to ECE and EEE.

**JUDGING CRITERIA:**

- Design of circuit
- Compactness of design
- Efficiency of application
- Desired output
- Bread boarding skills/neatness of the implemented circuit.

**PRIZE MONEY**

FIRST PRIZE WORTH OF **5000/-**

SECOND PRIZE WORTH OF **2500/-**

All other participants will be provided e-certificates of participation.

**Registration Fee:** Rs.150/-

**Event :** Two day event, (Day 1 and Day 2)

**FOR QUERIES, CONTACT**

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