

TechCraze 2K16

“Make it to use it”

Event rules for Circuit Design

- Number of participants in each team is minimum 2 and maximum 3
- The questions are intended to assess the understanding of basic **Electrical and Electronics**.
- Prize will be given to the winners.
- The event will be consisting of **TWO** rounds.

Round 1

- This is a pen and paper round
- Each team will be given 1hour to solve total 31 questions.
- 30 questions will be **MULTIPLE CHOICE** answer type. For each correct answer the team will created 1 point and 1 point will be deducted for each wrong answer.
- For the last question, carrying 10 points, the team will be asked to design a basic circuit in paper.
- Participants are not allowed to carry any book, electronic gadgets during this event.

Round 2

- This is a laboratory based round.
- Each team will be given 2 hours.
- Each team has to implement the problem given to them in breadboard using components provided by us.
- Each team will be assessed by the time taken by them to execute the problem correctly,
- In case there in no output but the circuit is correct the team will be credited full points according to their execution time.
- Participants are not allowed to carry any book, electronic gadgets during this event.

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