



**CHANDIGARH
UNIVERSITY**

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CIRCUITRIX

Task

Are you an electronic freak!, Want to try a brain storming circuit in electronics. Here is your chance to prove yourselves. Tech-Invent 2016 gives you an opportunity to prove yourselves.

Circuitrix challenge is an event where a problem statement will be given to you. A circuit has to be made which satisfies the problem statement. It will be evaluated on the day of the event.

Event Rules

ROUND 1 (COMPONENT SKILLS)

- *1st round will be comprised of 30 Multiple Choice technical Questions.*
- *Time given will be 20 minutes.*
- *Top 10 teams will be selected for next round.*

ROUND 2 (SOLDERING SKILLS)

- *Team who will be qualifying in next round will be given a task to perform.*
- *Each team will be given 10 minutes to think and to choose the components.*
- *Only single person from the team will be allowed to choose required components.*
- *Time limit to complete the task is 20 minutes.*
- *The parameters to decide the qualifier is time taken by team to complete the task, accuracy and neatness.*

ROUND 3 (CIRCUIT MAKING SKILLS)

- *In 3rd round each team will be given a circuit diagram and team have to make it on bread board or on PCB.*
- *Time limit to complete the task is 30 minutes.*

Judging Criteria

- *Maximum 3 members can participate in a team.*
- *Once registration is done no change in team will be entertained.*
- *Decision of judges will be final.*

Scoring Criterion

- *The efficiency of the circuit.*
- *Time taken to complete the task.*
- *Penalty for dry soldering and for loose connections.*

Provisions at Competition Site

All the instruments and components will be provided by college at the venue only.

Faculty Coordinator Details

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