

GUIDELINES FOR CIRCUITRIX

INTRODUCTION

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.

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.

RULES FOR CIRCUITRIX

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

METHOD OF EVALUATION

The efficiency of the circuit.

Time taken to complete the task.

Penalty for dry soldering and for loose connections.

PROVISIONAL COMPETITION SITE

Lab: 502 Level 5 Block 7

FACULTY COORDINATOR DETAILS

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