

CIRCUIT ROUTING

CIRCUIT ROUTING also called (simple routing) builds on a preceding step, called placement, which determines the location of each active element of an IC or component on a PCB

Benefits:

- This event gives u knowledge in designing circuits and debugging the circuits.

No of participants or Team size: 1(min) to 2(max)

Requirements:

- computers and simulation software will be provided by the college.
- for each team Two computers will be given.

Event format:

Round 1 :

- participants will be given clues along with circuit based on clues they have to place the components and add wiring to it.

- Participants need to solve the circuits in limited time.

Qualified teams in Round 1 will be eligible for Round 2.

Round 2:

- same format as like first round.
- The participants who will Solve more circuits in least time will be awarded.

Rules :

- Limited time will be given for a team to Solve the circuits.
- Circuits need to be Solved before the time limit.

Judging Criteria :

- 1) The team which Solves more circuits efficiently in the given time will be declared as winner.
- 2) Judges decision will be final.