

CIRCUIT CRAZE

EVENT NAME: CIRCUIT CRAZE

TOTAL NO. OF ROUNDS: 3

TIMING: 3 hours

NO. OF MEMBERS IN A TEAM: 3

ENTRY FEES: Rs.50

PRIZE

1ST PRIZE: Rs. 2000

2ND PRIZE: Rs. 1000

EVENT DETAILS

DEMONSTRATION

Initially the participants will be welcomed, and they'll be segregated as a team of maximum 3 members . Then they'll be shown a demonstration video of the upcoming 3 rounds of the events. This session includes queries clarification and clear explanation of rules and safety measures.

ROUND 1 : CROSSWORD PUZZLE

- Each team will be given an A4 sheet which contains the questions in the form of crossword puzzle.
- The team which completes the puzzle first will submit their sheet to the event coordinators.
- The coordinators will evaluate the paper based on timings and number of questions that are answered correctly.
- After evaluation the team will sent to next round.

ROUND 2 : TONER TRANSFER METHOD

- This round involves the preparation of PCB board by toner transfer method, followed by etching.

ROUND 3 : CIRCUIT DESIGNING

- Finally, the participants will be asked to arrange the components in the prepared PCB board.
- Once, it is completed the components will be soldered and the final output of the circuit will be verified.

RULES AND REGULATION

- The participants should register as a team of 3 members, if there is a lack of team mates they will be allotted by the coordinators.
- The timing, precision and accuracy will be evaluated for each round and points will be allotted with respect to it.
- The components and required materials will be given to each team.
- Any form of vulgarity will lead to direct disqualification.