

# CIRCUIPEDIA

## RULES AND REGULATIONS:

- Teams should enroll with at most 3 members.
- The participants should have basic knowledge of **electronics** and **circuits**.
- The platform on which the circuits to be simulated will be TINA.
- Decision of the coordinators will be final.
- Paper & all necessary requisites will be provided. Teams should carry only pens & calculators.
- Teams may consist of members from different disciplines & different batches.

N.B: PEOPLE WHO WILL QUALIFY THE **SECOND ROUND** WILL BE BRIEFED ABOUT **TINA SOFTWARE** FOR '**THE FINAL HURDLE**' ROUND.

## ROUNDS:

- **ROUND 1: CHECK YOUR BASICS:**

1. This round will have 20 objective questions. Time limit is 15 minutes.
2. Each question will have 4 options out of which only one option is correct.
3. Each question is of 1 mark. No negative marking.
4. Total marks-20.

- **ROUND 2: A STEP AHEAD:**

1. This round will have 15 numerical questions. Time limit is 30 minutes.
2. Each question will have 4 options out of which only one option is correct.
3. Each question is of 2 marks. And for 3 wrong answers 2 marks will be deducted. No negative marking for unanswered questions.
4. Total marks-30.

- **ROUND 3: THE FINAL HURDLE:**

1. Three circuits will be given which needs to be simulated using TINA software. Time limit is 2 hrs.
2. Total marks- 50 (10+20+20).
3. Closer the answer greater the marks they will be allotted.

N.B: MARKS EVALUATED AT THE END OF 3 ROUNDS WILL DECIDE THE WINNER. QUALIFYING TEAMS WILL BE DECLARED AT THE END OF EACH ROUND.

**PRIZE MONEY:** Rs. 1000.

**COORDINATORS:** MEENAKSHI, ARPITA, AVISHEK, ANUSHREE, DEBOJYOTI