

## 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.

**PRE-REQUISITE:** KNOWLEDGE OF TINA-TI SOFTWARE.

### ROUNDS:

#### ☐ **ROUND 1: THE 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 every wrong answer 0.5 marks will be deducted. No negative marking for unanswered questions.
4. Total marks-30.

#### **ROUND 3: FINAL**

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 every wrong answer 0.5 marks will be deducted. No negative marking for unanswered questions.
4. Total marks-30.

**N.B:** QUALIFYING TEAMS WILL BE DECLARED AT THE END OF EACH ROUND. EACH QUALIFYING TEAM WILL HAVE THEIR MARKS CARRIED TO THE NEXT ROUND. MARKS EVALUATED AT THE END OF 3 ROUNDS WILL DECIDE THE WINNER.

