



AMALTHEA' 18

ELECTRONICA RULEBOOK



PRIZES WORTH ₹ 10,000

ABOUT THE EVENT

This competition is being conducted with the aim of bringing together Electronics students and enthusiasts and test their concepts in Electronics.

Participants be tested on their understanding of the fundamental concepts of Electronics Engineering and on how they are able to apply their conceptual knowledge.

GENERAL RULES AND REGULATIONS:

Round 1

Duration: 45 minutes

The first round will be a written test with questions that test the proficiency of students in Electronics along with concepts in electrical engineering. Some of these questions will also have an element of application of the concepts. In addition, there will be some questions that test the logical and thinking abilities of the participants.

Judging Criteria

Each question will have some amount of marks associated with it and the participants will be awarded those marks if they give the right answer in the given amount of time. Some special questions will be marked with an asterisk.

The total marks obtained by a team will be the sum of the marks obtained in all questions answered correct, including the special questions marked with an asterisk. The teams will be ranked in order of total marks obtained. If there is a tie between two teams, then, the team with more marks in the special questions will be higher in the ranking than the other team. The top 6 teams will be selected for the next round.

Round 2

Duration: 2 hours

The second round will have a more practical approach which will involve working with various components, ICs, diodes and other electronic devices. The objective and judging criteria of the event are a surprise will be disclosed on the day of the event.

Important note:

1. All decisions will be taken by the event organisers and these decisions will be final and binding.
2. All participants will receive participation certificate.
3. A team of maximum two members can participate in the competition.
4. The organizers reserve the rights to change any or all of the above rules as they deem fit. Any change in the rules, will be highlighted on the website and notified to the registered participants.

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