

ELECTROZEN

Description:

The electrozen is purely ever interesting technical event that boosts one's confidence level within oneself. Fun making and building a platform of learning.

This brings out the Faraday and Tesla within you and Mark you as 'King of circuits' and emerge as a 'winner'.

Outcomes or Benefits:

"Electrozen" enhances your circuit designing skills and allows you to image the various dimensions of it.

Makes you come across solving various problems in provided electronic circuits and finally solving real time problems through the event.

Number of participants or Team size:

The team must ensure that the minimum number of members should be two.

We offer you the chance of having members not exceeding three or less than two per team. Each person from the team must pay a sum of Rs.250 as a registration fee.

Requirements: One Laptop provided with internet facility.

Event Format:

Round-1

Grip over electrical components symbols and having the potential to catch the quick match of electrical appliances.

Expertise in the units of various range in era of engineering.

Round-2

Identifying the value of resistors by analyzing the color coding of resistors within the stipulated time provided.

Applying the knowledge to find various components in engineering in a short time.

Recollect the technical concepts in the line of tomorrow's engineers.

Round-3

An enthusiasm in applying the knowledge of designing the circuits with the given equipment as precise as possible.

The effective explanation of the concept hidden behind the treasure of knowledge from the circuit. The view of real life situations where the concept is used in our routine life.

Rules:

1. Mobiles and calculators should not be used during the event.
2. In case of any fraud or cheating, the participant will be disqualified from the competition.
3. Organizers reserve the right to change rules as they consider fit.
4. Decision of the judges will be final.
5. The participants must have a valid college ID.

Judging Criteria:

1. In the first round, judging will be based on the number of correct answers.
2. Judging for the second round is based on the number of identified elements and how close the obtained output is to the desired criteria.
3. In the third round, judgment will be based on the method that has been adopted to complete the circuit.

Prizes:

The ultimate winner in all three rounds is the maze runner. The cash prize awarded to the winner is Rs.2000/- along with winning Certificate. Each person would receive a participation certificate.