

IGNITRON



"Any Technology is better only if it is smarter"

Often these type of places makes you feel 'WOW', these are just the advanced and smarter led technology. But as a electronics engineer you must know the basics.

Task:

This event comprises of 2 rounds:

1. Quiz competition.
2. Creating a pattern by using combination of LED's.

Round 1:

It will have an objective quiz based on led technology.

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Round 2:

You have to design an electronic circuit which uses LED's that glow in a specific pattern (the pattern will be given on the spot).

Event Rules:

1. There will be a cut-off for the next round.
2. No microcontrollers have to be used.
3. You can use only either IC's 555 timer or 74xx series to make the circuits.
4. No. of participants can be four.

Judging Criteria:

1. Time duration to complete the tasks.
2. Components used to make the circuits.

Certificate Policy:

1. Participation certification awarded for Round 2
2. Certificate of excellence awarded for 1st and 2nd runner up.

Prizes:

1. First Prize -1500/-
2. Second Prize- 1000/-
3. Third Prize- 500/-

Event Coordinators:

Chief: Vishnu Sihotia(8233615384)

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