DIGIMANIA

Ready to enter the world of tron….?

Participate in our event  to prove your  mastery in digital systems….

EVENT DESCRIPTION:

(Maximum 3 per team)

ROUND 1:

MCQ (pen and paper)

Time Limit : 45 minutes.

Judging criteria :

1.Correct answer : +5 MARKS

2. wrong answer :  -2 MARKS

Based on the marks scored, top 15 teams will be selected for round 2.

ROUND 2:

A proteus simulation file of  combinational/sequential circuits will be given along with the required input/output conditions. All you need to do is find the mistakes in the circuits and rectify them. A circuit will have a maximum of 5 mistakes.

Time limit : 40 minutes

Judging Criteria:

1.Identifying a mistake will give you 10 marks and correcting a mistake will give you 5 marks. 3 marks will be deducted for an incorrect identification.

Based on the marks scored in both round 1 and round 2, top 7 teams will be selected for round 3.

ROUND 3:

Design a combinational/sequential circuit as a solution to the given problem statement. The design has to be simulated in Proteus v8 or higher.

Time limit : 1 hr 30 min

Judging Criteria

 1. Incomplete circuits will not be evaluated

2. Bonus points for the circuit with least number of components

3. Circuits with a neat schematic will be given extra points. The winners will be decided on the basis of total points(Round 1 + Round 2 + Round 3).

The rules are subject to change based on the decision of the event managers.

FOR ANY QUERIES CONTACT  EVENT MANAGERS.

EVENT MANAGERS

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