

ROBO RACE



“Road sense is the offspring of courtesy and the parent of safety.”

You might be following these, but are you also capable of making robot follow this. If the answer is yes, then your robot making thirst ends here... presents ROBO RACE , build a robot capable of moving on a road, avoiding obstacles and follow signals paved along its way to its destination.

EVENT DESCRIPTION:

Max time limit: 5 min

Robo control: wired

Max participants: 4

Robot Dimensions: 20x20x20cm(max)



1. Robot should not damage any part of arena, in case it does so it will be disqualified.
 2. The Lego kits should not be ready made, if found so the robot will be disqualified.
 3. If the robot suddenly stops in the arena due to any technical problem it will be provided 2 resets from previous traversed check point.
 4. Total time taken by participant to reach the finish line with penalties will be counted.
 5. If any two wheels of the robot go out of the arena it will be disqualified.
 6. Judging Criteria: The team which completes the task in least time will be declared as winner.
 7. Power supply must be on board & supply should be less than 24 V between any two points of robot.
- Note: - All inclinations will be less than 45°. Main arena will be shown at event time.

Chief Co-Ordinator : Mohit Jain(8432667745)

Other: Vishnu Saini: (9460423502) Keshav Soni (7597920387) Ishita Garg (8952060696)

Meenakshi Gaur(8963063747) Keshav Soni (7597920387) Dinesh Suthar (9784285774)