

“FULL THROTTLE”

DARE TO RACE AND WIN TO CHERISH

RULES FOR THE RACE:

In this competition the contestant or team of contestants design a robot wireless within the specified dimensions that can be operated manually. The robot that will complete the specified task in least time will be the winner.

1. **Vehicle Requirements:** The robots may be either fully autonomous or remotely controlled. If remotely controlled, the robots must be operated by a human operator who is not physically on the course. The vehicles must be electric and have a maximum 20 cm Height and 25 cm width size limit. The exact specifications may vary depending on the competition.
2. **Track:** The track surface and course line may have unevenness. There will be certain obstacles in the race track which will try to slow down the robot.
3. **Race Format:** The race may have several rounds, each consisting of a certain number of laps. The fastest vehicle to complete the set number of laps in the shortest time is declared the winner
4. **Safety:** Safety is a top priority during the race, and there are strict safety rules in place to ensure that the vehicles do not cause any harm to spectators or other competitors. The vehicles must pass various safety tests and have safety features installed to participate in the race.
5. **Technical Inspection:** All participating vehicles must undergo technical inspection before the race to ensure that they comply with the rules and specifications. Any vehicle that fails the technical inspection will not be allowed to participate in the race.

Events consist of two rounds -

Round 1 :

1. The participants will be given a field to race in which they have to show the agility and control over their robot
2. The field may consist of bumps and turns

Round 2 :

1. In this the qualified players will be given obstacles to face
2. The obstacles may contain ramps, bridges, zig zag roads, slippery paths etc
3. The first 3 participants who complete this will be qualified for selection of the winner and runners