

# RC Car

## **Introduction:**

RC car racing is a event where you build your own rc car and race it with the cars build by other teams. This event concentrates on challenging every individual to show the true power of electric motors and control over them in a real time racing track. It also focuses on improving their design skills in a manner that their project is stable and is able to endure all the obstacles.

## **Team Member:**

Maximum 2 members in each team.

## **Rules**

The dimensions of vehicle should not exceed 13\*8 inches.

- Manufacturing cost of the car should not exceed Rs.3000; cost report (with original bills) has to be submitted at the time of reporting.
- In the qualifying round, time penalty will be imposed if the car moves out of the track or hits any obstacle.
- Participants should have their cars lined up at the start line when the event coordinator calls.
- Participants will be given an allowance of 5 minutes to report to the starting line, failing which would result in their disqualification.
- Race will commence only after the sequence of audio beeps as specified from the lap scoring system or start horn.
- During the countdown period, vehicles must remain stationary. Deliberate movement of the car is strictly forbidden and may result in direct disqualification.
- In case the vehicle topples, correct grid position must be retained with a penalty of 10 seconds of delay.
- It is the driver's responsibility to ensure that their car is on correct path, failing which may result in time penalty.

- The decision made by the judges and coordinators will be final, and no further changes will be made in any decision.

All are eligible to participate

Race may be on time based or rounds based on convenient