

Event Name :- Line follower

Design and Manufacturing robots (Conditions and remarks)

1. The robot must be divided into sub parts
2. The robot used in contest must be made by students to which the team belong
3. The dimensions of manual robot must not exceed 200 mm (long) X 200mm (wide). No limit on height.
4. Traceable on WHITE TRACK and WIRELESS
5. The voltage of the power source used by the each robot shall not exceed DC 24 volts

Participating robots will be checked according to this rule book they will be checked again before starting the matches. Passing this check test is necessary condition to allow the robot to participate in contest. In other case, the robot will be not participate in the contest.

Disqualification :-

The team shall be disqualified if it commits any of the following during the match

1. The team damages or tries the damage the game field
2. The team has made a false start twice in same match
3. The team perform any act that is not in spirit of fair play
4. The team fails to obey the instructions and/or warning issued by the refries
5. Three violations will be considered as a disqualification

Safety of ROBOTS :-

1. All robots must be so designed and manufactured as to pose no danger of any kind to person in venue
2. All robots must be so design and manufacture as to cause no damage to game field

Teams :-

1. A team consist of 3 undergraduate students who all belongs to same university
2. Participation by post graduate student is not permitted

Others :- The refries may demand additional explanation on safety issues when the robot is deemed to be in question

Main Rules :-

1. Max. 3 members are allotted in a team.
2. Team who use delay for hold track will be disqualified.
3. Wildcard entry is possible for only 2 time
4. Team with copied program will be disqualified
5. Any kind of misbehave of team will not tolerated
6. Judge can take any action if your hardware or software is faulty
7. After skipping a particular mentioned point, particular time will be added in your final time result.
8. Time doesn't matter for round 1
9. For final round result will declared with best time
10. In competition, decision of judge with technical problem of sensor will be final decision.
11. Wildcard entry fee is 50/-
12. Only that team are allowed for final who have final entry card
13. Use of sensor is compulsory
14. All rights are reserved