

Robo Soccer

This game is generally used to test the performance and the driving ability of the player. The team with the highest number of goals within a given period of time will be declared as winner. The rules for the game will be intimated on spot to the players.

GENERAL RULES:

- Team can have maximum number of 4 members.
- Team members can be from different colleges.
- A team is allowed to play with only one robot.
- No one should touch the robot during the game doing so will lead to elimination.
- In case of wired robot the wire should remain slack and lifted throughout the race.
- It should not disturb the arena or the participants. If so then the team will be disqualified. Unfair game may lead to disqualification of the team.
- The robot should not Damage the field. Damaging/harming the arena may lead to disqualification. Decision of the Event Organizers shall be treated as final and binding on all and cannot be contested. If any quarrel by any team, the team will be disqualified and the money too will not be refunded back.

BOT SPECIFICATIONS:

- The robot can have maximum dimensions of Length: 30 cm, Breadth: 30 cm, Height: 30 cm Maximum Weight: 6Kg.
- The robot can be controlled by wired/wireless. (Preferably wireless)
- If the robot is controlled wirelessly the robot must have a frequency remote control circuit which can avoid frequency interference with other teams.(Recommended to have 2 frequencies to avoid interference) The maximum potential difference between any two points should be 12· volts D.C. The maximum current rating of battery should be within 8A.
- Robot must have power supply on board.
- Power supply for charging the battery will be provided.

FIELD SPECIFICATIONS:

- The field will be rectangular on a rigid platform without any obstacle. The dimensions of which will be revealed on the spot. The field will be on the ground and the boundaries will be made of cement bricks.