

TECH FEST '17

Richie Rich : Robo Carom

Pocket your coins & gain points

This time apart from climbing twisted arenas and scoring goals , robots will lock horns in another heart-in-the-throat game where the basic idea is to pocket coins in the least time.

ROBOT SPECIFICATIONS:-

- ✚ The size of the robot at the start of the event should not be larger than 25cm*25cm.
- ✚ The weight of the robot should strictly not increase more than 3kg.
- ✚ The robot must be wired and there should be sufficient wire so as to neither disturb the set up of the arena nor should it sag.
- ✚ There should not be any holding mechanism. However guiding mechanism is allowed.

POWER SUPPLY:-

- ✚ AC power connection of 220v,50 HZ will be provided. Only one plug point will be provided and participants are required to bring their own extension board.
- ✚ Both internal and external power supply will be allowed.
- ✚ The motors can be given a maximum of 24 v and 2 a current.

RULES & REGULATIONS:-

- # The game will be of 2 minutes. There will be no changing of sides. At the start of the game, the robot has to be in the start off area only.
- # Both the teams will be assigned their colour suite before the starting of the game by tossing.
- # There will be 13 coins(6 of each suite+1 red coin as queen)
- # The objective is to pocket as many coin of your suite and gain points.
- # A cover for the queen has to be scored compulsorily.
- # All the coins will be marked with points. At the end of the game the grand total of all the scored will be calculated and considered.
- # In case a robot pockets the other team's coin, then the score will be considered as valid and will be counted for the other team.
- # Only one coin can be pocket in a go.
- # The queen will be assigned 40 points. In the event of non availability of a cover coin, a coin of that team's suite will be brought back on the field again.(no deduction will be done)For pocketing it again no extra point will be awarded but time will continue.
- # If the robot face any technical problem during the match ,the time will not stop. Only in case of main power failure it will be taken under consideration.
- # No one can touch their bots during the game.