

ROBO SOCCER

OVERVIEW -

Its football time and no-one plays soccer better than the engineers, in their own sophisticated way we hail this event "ROBO SOCCER". So, if you are up for the challenge get your manual soccer playing bots ready. The event is aimed at Flipping, Kicking, maneuvering skills and the control of the bot.

Date: 27th February 2020

Registration Fees: Rs 200/- (Max Team of 5)

DESCRIPTION -

Round 1:

- This is a knock out round (one on one).
- Different color same size balls for different teams are placed in their half arena.
- The ball of one arena has to be goaled into opposite arena's goal post.
- White color ball is common to both of the teams placed in the center.
- There will be a match of 2 minutes.
- Points = number of goals.
- Fouls will also be accounted to choose the winner. (Touching another team's ball is a foul). White ball should be goaled only after the team is done with all of their balls.
- Driving the ball intentionally towards the opponent leads to a foul.

Round 2:

- Only one ball will be placed at the center, robots are initially placed at their respective goal posts.
- Time limit is 3 minutes.
- Participants should hit the ball into the opponent's goal to score points.
- There will be some other obstacle in the actual competition.
- Each participant can make as many as goals in the limited time.

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Of Engineering,
Nagpur.

- Obstacles are placed on both halves of the arena; points will be deducted if the robot touches the obstacles.
- Robot gets negative points each time it touches the obstacle and border of the arena
- Judging criteria for final winner will be based on number of goals scored and time taken by the participants.

Note: In case of any disputes, the decision of the authority will be final and any further arguments will lead to disqualification.

Coordinator:

Rakesh Aswale: 7709379112

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*** The participants will be provided with an e-certificate. ***

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