

# ROBO LEAGUE

Guard The Yard

Grab your controllers and get ready to play football with your bots, score the most goals and take back home the “famous old trophy”.

- **Entry Fees:** ₹ 200/-
- **No. of participants:** 2
- **Prizes:**
  - 1<sup>st</sup> Prize : ₹ 5000/-
  - 2<sup>nd</sup> Prize: ₹ 3000/-
- **Number of Rounds:** 2
- **Rules:**

## ROUND 1:

- The qualification matches will have a duration of 5 minutes .
- The team which scores the most goals will be considered as winners.

## ROUND 2:

- The Semi- finals and finals will have a duration of 8 minutes.
  - The team which scores the most goal will be considered as winners.
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- The ball is to be moved by pushing , lifting/holding or any other mechanism.
  - When any human member touches the robot without referee's permission , that will be considered as foul.
  - In case of lifting, holding or any mechanism which obstructs the degree of freedom of the ball, it can't be applied for more than 5 seconds.
  - In case of an event in which the bots are stuck and no motion is possible , the game will be restarted from the center line.
  - If the ball is stuck between the robots for 20 seconds then the game will be restarted from the center line.

- After every goal , the game will be restarted from the center line.
- Power Supply would be made available for wired bots.
- Decision of the organizers will be final and binding.
- **SCORING** :- A goal will be considered when the ball completely passes over the line.
- **TIE BREAKER** :- In case of tie , extra time will be provided. The bot which scores first will be the winner.
- If during the match, team faces any grievances , they can appeal to the referee , if found genuine required steps would be taken, the decision of the referee will be final and no further arguments would be entertained.
- Above rules and regulations can be changed as deemed fit by organizers. Changes in any will be updated on the perception website, participants are requested to check the website regularly for updates.

### **BOT SPECIFICATIONS:-**

- Maximum size shouldn't exceed **25cm x 25cm x 25cm.(can be flexible)**
- Maximum weight shouldn't exceed **5 Kgs.(can be flexible)**
- No teams are allowed to use any flammable materials on the bot.
- Robots damaging the arena or opponent's bot will be disqualified.
- Voltage difference between any two points on the bot must not exceed **20 Volts** , Max current must not be more than **4 Amperes**.

### **PLAYING FIELD DIMENSIONS:-**

- Ground( **12 ft \* 8 ft** )
- Goal Post(**40 cm** )
- Outline Barrier (**2.5 inch width**)

### **Contact**

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