



R-AEC 7.0 UNDER Udbhavanam 12.0 **ROBO-SOCCER**

ARE YOUR BOTZ READY TO RULE IN
THE FIELD OF ROBO-SOCCER?

Date- 27th February, 2025



RULES & GUIDELINES

TEAM SPECIFICATION:

- A team may consist of a maximum of 4 participants, all from the same institute or may be from different institutes.
- Registration fees are Rs. 299 per team.
- Team Name:– Every team must have a name which must be unique.
- Organizers reserve the right to reject entries from any team whose name they deem inappropriate, offensive or conflicting.

BOT SPECIFICATION:

- Bot Dimensions : 30cm*30cm*30cm.
- Weight category : 7 kg
- Tolerance: 10%
- The bot can be wired(at least 3m) or wireless.
- Power supply through all over bot should not exceed 24V
- Degree of freedom for the ball inside the claw should be more than 50%
- Once the bot enters a match no modification to the structure of the bot will be allowed.
- Motors: Electric

ARENA SPECIFICATION:

- Dimensions: 8ft*10ft
- Goal post size : 40cm (L)*30cm(H)
- Bots should be placed before the white line ,which will be on each half of the arena.

GAMEPLAY

- The game will be 1vs1 single bot per team.
- Each game will be of 6 minutes (3 minutes each half) for starting rounds.
- For semifinals and finals, the game time will increase to 10 minutes.
- Technical time-out of 2 minutes in each half for both teams.
- If the bots get stuck at one point, the holding can be for 10 seconds.
- A goal is scored when the ball crosses the goal line. After a goal, the ball will be placed at the centre, and both the bots will be in their respective starting lines.
- The bots cannot be touched or misplaced by any external means during the match. (penalty of goals will be there).
- The decision of the Judges and Event Coordinators shall be treated as final and binding on all and cannot be contested

NOTE:

- The final decision lies in the hands of the coordinator. The coordinator reserves the right to change the rounds and the rules on the day of the event
- If a participant misbehaves or does not obey the rules and regulations of the event, event coordinators reserve the right to disqualify the participant. reserve the right to disqualify the participant.
- Teams should report 30 minutes before the event.