



IETE STUDENTS' CHAPTER BIT SINDRI



Presents

ROBO SOCCER

*"Football had never been this deadly before!
Get your bot, and score!"*



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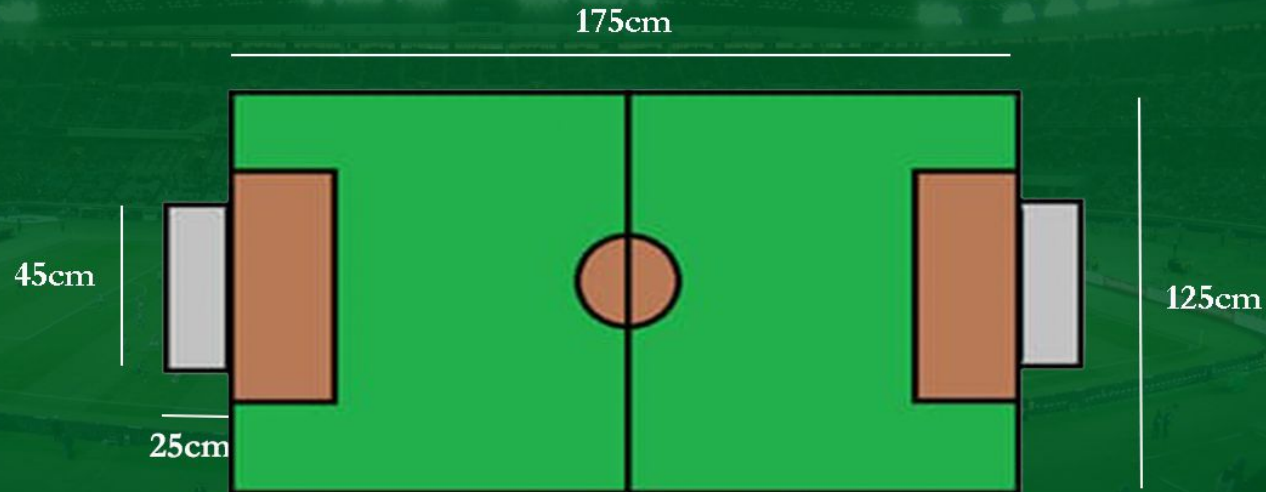
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RULES:

- Each team will consists of 3-4 members.
- Each bot should be a manually operating type mobile bot with four wheels and a DPDT remote connected with the bot.
- There should be a mechanism to hold the ball.
- The team with the maximum number of goals in Full Time will be declared winner.
- The tournament will be of knockout type.



DESCRIPTION



- **ARENA**

The arena will be a rectangular shaped soccer field prototype. The length of the arena will be 175cm and breadth will be 125cm. There will be two goal post, each of width 45 cm and height 25cm.

- **BOT**

Each bot should be a manually operate type mobile bot with four wheels and a DPDT remote connected with the bot through a wire. The maximum weight of the bot should be 3KG. The bot should include an interface to hold and control the ball in the arena

- **TOURNAMENT**

The tournament will be a knockout type, based on the total number of participation. There will be atmost two bots at a time in the arena. The contender will have to put the ball in the goal using his bot. The maximum number of goal done by a player within a stipulated time will decide the winner