ROBO SOCCER – EXPRO’16

Task:

Robot of one team has to score goals by pushing the ball into the opponents post without human intervention.

Bot Specifications:

- Robot dimensions should be within 30 cm * 30 cm.
- Robot weight should be within 5 Kg.
- Kicking devices are permitted.
- The robot can be controlled by wired or wireless mechanism.
- The potential difference between two points should not be more than 12 V DC.
- The robot must have a power supply on board. Power supply for charging the battery will be provided.

Rules & Format:

1. The game play follows the league style. Depending on the number of teams they will be separated into groups and league match will be conducted.
2. The team with maximum points get qualified for further rounds.
3. A team can have a maximum number of 3 members.
4. The match consists of 2 equal periods of 5 minutes. Extra time will be allocated in the event of a draw.
5. Team members can be from different colleges.
6. A team is allowed to play with only one bot.
7. Decision of judges shall be final and it will be binding to all.
8. Any non-disciplinary action will be viewed seriously and the participant will be disqualified.
9. Touching the robot during the game will lead to negative points.
10. The robot should not damage the field. Damaging the arena will lead to disqualification.
11. The organizers, at the sole discretion reserve the right to alter or change the above specifications or rules at any time.