**ROBO KICK**

INTRODUCTION

**This event is a platform for participants to showcase their talent in Robotics field and also to bring alive the football spirit. They are required to build a manually controlled bots wired/wireless capable of playing soccer on an arena specially designed for the robotic soccer match.**

Rules and Regulations

1. **Each team can have maximum 4 members.**
2. **The robot’s dimension should not exceed by maximum 25cmX25cmX25cm.**
3. **The start zone for the robots is 500mmX500mm.**
4. **Each goal scored by a team by rolling the ball on the ground will fetch the team 1 point.**
5. **The game will last for two halves of 4 minutes.**
6. **A goal will be considered to be scored only if the ball has crossed the goal line completely.**
7. **Ball will be placed at the centre of the arena at the starting of the match.**
8. **1 minutes of setup time will be provided to each team for setup and testing.**
9. **The game will start at the count of 3 given by referee. In case a team starts its robot before, the game will be restarted and a team making this mistake for more than 3 times will be disqualified.**
10. **After the first half, goals will be swapped.**
11. **In case of tie3 min extra time will be given. The team to score first goal during the extra time will win the match.**
12. **Teams will be provided 220 volts 50 Hz AC supply.**
13. **Grabbing the ball is not allowed. So bots should not have any kind of grabbing mechanisms.**
14. **Ready-made Lego kits are not allowed. However, ready-made gear assemblies and development boards may be used.**
15. **Each team can take 1minutes if any glitch comes once during a match.**
16. **Any kind of intentional damage caused to opponent team’s bot will be considered as foul.**
17. **In case of any discrepancy, the final decision rests in the hands of co-ordinators.**
18. **Changes will be highlighted on the website.**

**Eligibility**

All students with a valid identity card of their respective institutes are eligible to participate in the event.

Students from different institute can also form a team

**Coordinators**

1. **Akash Kumar – 88177-04739**
2. **Shristi Agrawal – 94060-25941**