## **PROBLEM STATEMENT-**

The participants will pre-design an RC bot which is capable of performing two tasks such as

- 1. Completing the "obstacle race" without hitting any of the obstacles on the path. Points will be allotted depending on its performance.
- 2. The second task is very similar to the Japanese sport SUMO WRESTLING. In this your bot must be capable of pushing out the opponent's bot out of the boundary in the specified time limit without allowing your bot to cross the boundary.

## **Event format**

The game consists of challenges like obstacle race and sumowrestling.

All teams must be prepared to compete at the start of the tournament event. Those bots, not competing in the first round, must remain in the tournament area as spectators. The tournament ladder will be posted immediately before the start of the first round. After a bot successfully completes a round, that team will be allowed to "repair" their bot before the next round, time permitting.

This event has two rounds prelims and mains. The team selected in prelims is selected for finals.