

# About

Robo Rumble is a battle of bots, like a professional wrestling in which the bots fight with opponents bots to demolish it.

## Objective

To design a wireless/wired robot which thrash the other robot and defend your own robot from getting thrashed under certain rules of course.

## Bot Specifications

- Bot dimension should not exceed the dimensions 30cm\*30cm\*30cm.
- The weight should not exceed 5 kg.
- The bot can be controlled wired/wireless.

## Rules & Gameplay

Events will be conducted in two phases i.e. Prelims and Finals.

### Preliminary Round:

- All the teams will be divided into groups consisting of 2 teams each.
- At a time, robots of all the 2 teams of a group will enter the arena and all of them will try to eliminate each other.
- A bot which is pushed outside the specified boundary of the arena will be considered eliminated.
- None of the participants are allowed to touch their bot at any point of time, once the competition starts.
- In case of any contingency, only the organizers are authorized to touch the bot and further do the needful.
- The bot which survives till the end without being eliminated will be considered the winner of that group.
- Extra point will be given to team if the bot is unique in some sense.
- The bot should not inflict any damage to the arena. In case of any damage caused to the arena, the team associated with it will be immediately disqualified from the competition.
- The winning team of each group will advance to the finals.

### Final Round:

- All the basic rules followed during the prelims apply to the finals as well.
- After a stipulated amount of time, if the contest is not concluded, extra time will be given to the contestants and the size of the boundary will be reduced successively.
- There is also an element of surprise for the finals, in the form of some changes introduced in the arena, which will be disclosed in the finals.

## Team Specifications

- There can be at most participants per team.
- Students from different colleges can be a part of a single team.
- An individual cannot be a part of more than one team.

- All participants must be in possession of their Institute Identity Card during the event.

## **NOTE**

- The time measured by the organizers will be final and used for scoring.
- In case of any dispute or ambiguity , event co-ordinator's decision will be considered final and binding.
- The organizers reserve the rights to change any or all of the above rules and scoring pattern as they want.
- If any team misbehave with authorized members of event, will be disqualified.

### **Coordinator:-**

- Debasis Sahoo (EE)

### **Co-Coordiators:-**

- Saurav Dayal (CE)
- Neeraj Chauhan (EE)

### **Members:-**

- Prashant Kumar Saurabh (CE)
- L . Sasi Kumar (CE)