

## **RoboWar Pro**

**Registration fees-Rs.600**

### **Problem Statement**

To design a machine that can fight to another one

### **Rules**

1. The competition will be played on a knock-out basis.
2. The maximum duration of each round will be 2 minutes. Any team that is not ready at the time specified will be disqualified from the competition automatically.
3. If the bot is unable to displace from the position for more than 30 sec than the bot would be disqualify from the particular round.
4. The machine would be checked for its safety before the competition and would be Discarded if found unsafe for other participants and spectators.\
5. The organizers reserve the rights to change any or all of the above rules as they deem fit. Change in rules, if any will be highlighted on the website and notified to the registered teams.
6. Violation of any the above rules will lead to disqualification.

### **Machine Specification**

1. Machine should be fit in a box of 75cm X 75cm X 100cm (lxbxh).
2. Maximum weight of the machine should not increase to 60 kg including power source.
3. Machine can use maximum 24 volts at any given point of time to any particular component of the robot.
4. The machine can be operated with wired or wireless remote.
5. IC engine and electric motor can be used actuate the machine.
6. Readymade base of machine would not be allowed (Readymade

wheels, motor, battery, RF Remote, switch, wires can be used).

### **Team Specification**

A team may consist of a maximum of 6 participants. Students from different educational institutes can form a team.

### **Certificate Policy**

Certificate of excellence will be awarded to the top 2 winners.

Certificates of Participation will be given to all the participants, but not to the teams which get disqualified due to disobeying any of the competition rules.