

RoboWar Rookie

Registration fees-Rs.600

Problem Statement

To design a machine that can fight to another one.

Rule

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1. The competition will be played on a knock-out basis.
The maximum duration of each round will be 2 minutes. Any team that
 2. is not ready at the time specified will be disqualified from the competition automatically.
If the bot is unable to displace from the position for more than 30 sec
 3. than the bot would be disqualified from the particular round.
The machine would be checked for its safety before the competition
 4. and would be Discarded if found unsafe for other participants and spectators.
The organizers reserve the rights to change any or all of the above rules
 5. 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.
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1. Machine should be fit in a box of 50cm X 50cm X 50cm (lxbxh).
 2. Maximum weight of the machine should not increase to 35 kg.
Including power source.
 3. Machine can use maximum 24 volt 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 to 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.