

ROBO WAR RULES

TEAM SPECIFICATIONS:

A team may consist of a maximum of 5 participants, all from the same institute or may be from different institute.

GENERAL RULES:

The competition will be played on a knock-out basis consisting of 2 teams at a time.

The maximum duration of each game will be 10 minutes. Any team that is not ready at the time specified will be disqualified from the competition automatically.

1. The machine would be checked for its safety before the competition and would be discarded if found unsafe for other participants and spectators.

2. Participants shall not be allowed to be a part of more than one team.

3. 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.>

4. Violation of any the above rules will lead to disqualification.

5. Judges' decision shall be treated as final and binding on all.

CRITERIA FOR TRIUMPH:

1. A robot is declared victorious if its opponent is immobilized or out of the arena.

2. A robot will be declared immobile if it cannot display locomotion of at least one inch in a timed period of 10 seconds. A bot with one side of its drive train disabled will not be counted out if it can demonstrate some degree of controlled movement.
3. If at any point of time the bot gets dismantled (major components like tyre, motor, battery etc.) the other team will be rewarded with bonus points.
4. If both robots survive the 10 minutes at that point, the robot with the higher hit points wins.
5. The winner moves on, the loser is eliminated from the tournament.

ROBOT SPECIFICATIONS:

- Any dimension of the bot should not exceed 50cm.
- Maximum allowable weight is 18 kgs.
- Maximum RPM allowed is 800 rpm/V.
- Maximum voltage in the circuit should not exceed 12V at any time.
- Current should not exceed 3 Amperes for both wireless and wired.
- The robot will get input signals wired/wireless from outside the arena.

SAFETY RULES:

1. Compliance with all event rules is mandatory. It is expected that competitors stay within the rules and

procedures of their own accord and do not require constant policing.

2. If you have a robot or weapon design that does not fit within the categories set forth in these rules or is in some way ambiguous or borderline, please contact the event organizers.

<for any further details and queries..contact:>

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