MICROBUS PRESENTS YOU

WAR-O-BOTS

Problem Statement:
Design and build a robot that is able to fight in any situation.

Event Description:
ROUND 1:
> One robot has to fight other robots in a war and has to push the other robot out of the arena within a 5 min time period.
> It is an elimination round and only the winners will proceed further.
ROUND 2:
> The winners of the initial round will be arranged in the group of three and a battle for 5 min time will take place between them.
> Weapons are allowed in this round and one should not clip the power supply wires of opponent robots.
> In case of a deadlock situation, the deciding criteria will be the points (awarded on the basis of weapon usage and other criteria).

ABSTRACT:
> Weapon supply and the power supply should be explained in detail with the help of a diagram (if required).
> The subject of the abstract should be WAR-O-BOTS_(team name) and also mention the contact details.
> Abstracts should be mailed to: **tanuj_11815126@nitkkr.ac.in**

ROBOT SPECIFICATIONS:
> The dimensions must not exceed 400mm X 400mm X 400mm.
> The weight (including weapons) must not exceed 10 kg.
> Control can be wired or wireless.
> Power supply should not exceed 24V between any two points on the robot.
> Jumping, hopping and flying are not allowed.

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WEAPON SPECIFICATIONS:
> Any kind of cutter, flipper, saws, lifter, spinners, hammers etc. are allowed.
> Any type of projectile or inflammable weapons are not allowed.
> Weapons should not destroy the arena in any way.

Note:
> The number of rounds may vary from 3 to 4 depending on the situation and rules will be explained at the time of the event.
> The team must consist of 4 members.
> The rules may be subject to changes as per the discretion of the coordinators and their decisions shall be considered final.

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Co-ordinators:
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