

KILL-O-ZONE



**“A robot must protect its own existence;
to hell with everything else.”**

ROBO-WAR is a combat robotics competition in which robot can be assembled with any kind of Mechanical Weapons such as Blades, Saw, Claws, etc. to design a manually operated machine, which is able to fight with the other robot in accordance to the rules.

Event description:

Arena Specifications: 2mx2m

Robots per team: One

Robot Dimensions: 50x50x50cm (max)

Max participants: 4



Robot weight: 10 kg (max)

Robot Control: Manual (Wired)

Rules:

1. Machine should be controlled by a wired remote.
2. Machine must not be made from Lego parts or any readymade kit. If such parts are seen on the bot, they will directly be disqualified.
3. Team with Fire, Electro-Magnet, Liquid Fluid, etc. are not permitted.
4. Only DC Motors, Hydraulics and Pneumatics can be used.
5. Judging Criteria: Winner will be judged on the basis of Damage done to opponent. Judge's decision shall be treated as final and binding to all.
6. Batteries and power: The Electric voltage anywhere in the machine should not be more than 24V DC at any point of time.

Event Co-Ordinator :

Chief Co-Ordinator : Mohit Jain(8432667745)

Other: Vishnu Saini: (9460423502) Keshav Soni (7597920387) Ishita Garg (8952060696)

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