

## **Event Name:-MA2 – Robo WAR (Devil of Death)**

**Description:-** Built a wired/wireless bot capable of destroying opponents along with dodging the dangers inside the arena.

**Registration Fees:** 200/- Per Team+50/- per extra participant

### **Bot specification:**

- Bot must fit within a box of 60cmx60cmx60cm (lxbxh) before the start of the match.
- Maximum allowed onboard weight is 40 kg. Weight of off-board equipment's like pneumatic cylinders, wires, external power supply, etc. is excluded.
- Maximum potential differences between any two points must not exceed 48 volts

### **Round 1:** (12 minutes per round, 3 minutes per quantum)

Maximum 2-3 robots will battle again each other in the battle area.

There will be three round each round contain 2 or 3 min battle.

Elimination can be based on knockout or submission only.

In case rules get changed you will get informed by coordinator.

### **Round 2:**

This will be the surprised round.

### **Rules:**

- Maximum allowed pressure for pneumatic cylinder is 10 bar.
- Each team may consist of a minimum of 2 and maximum of 5 participants, Every bot must have a Name.
- No repairing will be allowed on the track, Changing battery or cylinder will not be permitted during the match

- The machine will be checked for dimensions and weight at the beginning of the tournament.
- If the machine is wired, the wire must remain slack all the time during the round.
- All the wires coming out from of the bot should be stacked as a single unit and must be at least 5 meter in length.
- Loose connections or improper wiring may lead to direct disqualification before the event.
- A team loses if bot cannot show sufficient mobility for 30 seconds.
- Use of any form of CHEMICALS, FLAMMBLE, and SUBSTANCES are strictly restricted.
- Before the start of the match the team should disclose their attacking mechanisms to the organizers.
- A safety test would be carried out before the start of the match. If the bot is found unsafe for crowd and arena, it would be disqualified.
- Disqualified/eliminated bot cannot participate again.
- Teams are not allowed to reuse the bot for the other participating teams.
- The organizers will provide a standard 240 volts / 50 Hz single phase AC power supply if needed. Any extension cords, eliminators, adaptors etc. required will have to be arranged by the participants themselves.
- In case of any dispute or ambiguity, event co-coordinators decision will be final.
- Rules are subjected to change, will be informed accordingly.

### **Contact Details:**

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