



Saroj Mohan Institute of Technology  
Guptipara, Hooghly



# IMPULSE 2K17



## ROBO WAR 15KGS

### BOT SPECIFICATIONS:

- The weight of the bot must not exceed 15 Kg (allowance up to a maximum 10% may be accepted only if valid reasons are shown to the coordinator).
- Dimensions should not exceed (40x40x40) cm 3 including all gadgets.  
(allowance up to a maximum 10% may be accepted)
  - No readymade lego kits will be allowed.
  - A 230 V, 50 Hz AC supply will be provided to each team.
- The wires should be sufficiently long and should not touch the arena. If it does, the organizers will not be responsible for any damage to the wires.
  - On bot, maximum 24 volts can be supplied to the motors.

If the above mentioned voltage limit is found to be exceeded on test (to be done by coordinator, before each round), the D.C supply will have to be changed.

A.C motors in weapon system or wheels is strictly prohibited.

#### **MANDATORY RULES:**

Uses of cutting and hammering weapons are allowed but if it damages the arena then you will be disqualified.

Fire associated equipment are not allowed.

Any kind of misbehaviour or misconduct may lead to disqualification of the bot immediately.

In prelims teams will face each other on first come first serve basis.

However it will be tried that no two teams from same college are put against each other in the prelims. Also if possible bots with resembling features (not too different in size or weight) will face each other in the prelims.

In any case, the decision of the judge(s) is final, not abiding by which may lead to disqualification.

The Event Organizers reserve the right to cancel and/or modify the tournament rules if fraud, technical failures and/or any other factor(s) beyond reasonable control (time management) impairs the integrity of the tournament and/or affects it in any other way.

#### **TEAM RULES:**

Each team can have a maximum of 5 members.

No same member can be part of any two teams.

The members of a team can be from different colleges/university.

Every team members needs to bring his/her college ID card.

**Note :-** Gameplay rules along with arena will be provided soon.

**Contacts:-** Suraj Shankar Bharti (7890692791/7979840598)

Vidya Sagar (9088587663)