

SUMO WARS

21st and 22ndFeb

INTRODUCTION

Sumo wrestling of robots. Push the opponent's bot in the death well and prove your strength.

Arena:

The arena is shown in the figure.

The surface of the arena will be flat at most of the surfaces.

Note: The arena shown in the figure is the proposed design. The actual arena is subject to change.

Specifications:

- Power supply will be provided to the team at the time of event for its machines. Onboard power supply is also allowed.
- The potential difference between any two points of the machines must not exceed 24 V DC and 6A of current.
- The bots dimensions must not exceed **50cm*50cm*50cm**.
- The bots max weight should be **10kg**.
- The bots can be wired or wireless. In case the machine is using a non-electric power supply, kindly get it approved from the organizers beforehand via email. Organizers are not responsible for inconvenience if approval is not sought.
- The bots must not carry any weapons (Cutter etc).
- In any case the game must be purely based on the principle of pushing and in no case should the other bot be damaged by any mechanism.

Game Procedure:

At the start of the run, the machines will be placed in their respective starting zones.

It will be a one on one match of 5minutes.

The bot is required to push the opponent's bot into the death well.

At the end, the team that remains in the arena wins.

Miscellaneous:

Any team that is not ready at the time specified will be removed from the competition automatically.

The machines would be checked for their safety before the run and would be discarded if found unsafe for other participants and spectators.

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

In any case there should be no damage to the arena.

The organizers reserve the right 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 participants.

Before the start of match, each team should get their bots checked by the organizers.

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Registration Fee: Rs. 200 (4 members) + 50 per extra member

Date of Event: 21st and 22nd February 2014

Prizes:

1st Prize : Rs. 7000

2nd Prize : Rs. 5000

3rd Prize : Rs. 3000

FAQ's

1. What is the team structure?

- Team may consist of at most 5 members. Members can be from same or different institutions. No person may be a part of multiple teams for the same event. However, participants should only be from recognized educational institutes/universities.

2. What things are the participants expected to bring?

- College ID cards and Receipts of registration.

3. Can I register on the day of the event?

- We normally keep registrations open even on the event day. But if we feel that the number of teams is exceeding the limit set by us, we may have to close on-spot registrations. It is highly recommended that registration be done prior to the event day.

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