

DIRTRACE

Riding yourself through ditches and trenches may be done, but can you do the same with the bot?

We've laid out the tracks, see if you can beat it along with the rest of them. If speed gets you ahead, a crash slows you down. So only the ultimate robotic creation gets to win prizes and take home glory. So this AAKRITI show up with your bot and race with the best in the state, for sometimes it's all about winning. Let's get started.....

About the event

Design a remote controlled bot that can manoeuvre over different terrains and the intermediate obstacles. Reach the finish line as fast as you can because you never know who can take over the race from you.

Event details:

The event consists of only one round.

- The robots build by given dimension and specification will be allowed for game.
- The robot which completes the track in minimum time will be the winner.

Rules & regulation:

- The team should not consist of more than 4 members.
- Each member from same college is mandatory.
- It is mandatory to present your college ID at the registration desk while registering to Participate.
- An individual cannot be a member of more than one team. A robot cannot be shared by two or more team.
- The robots cannot be constructed out of readymade kits available in the market.

- The robot should follow the robot specifications provided. Any deviation from the mentioned specifications will lead to disqualification.
- No test practice will be allowed on the main track.
- Wired, wireless control is allowed.
- The race will be conducted on timing criterion i.e. the team to complete the whole track in the minimum possible time will be the winner.
- The structure of the robot should not be changed during the competition.
- If the robot by any chances falls from the bridge, the robot will be kept back to the previous checkpoint crossed with a penalty.
- Pulling of robot with connected wires on track will lead to disqualification.
- The robot should not be disassembled until the results are declared.
- The time measured by the organizers will be final.
- Decisions of the judges/coordinators are final.

Robot specifications:

- The robot dimensions should not exceed 30cm×30cm×30cm (l×b×h).
- However a tolerance of 5% is acceptable.
- The robot can be powered on board or off board.
- The potential difference between any two electrical points on robot must not exceed more than 24volts throughout the run.
- The coordinators will not be responsible for any kind of electromagnetic interference in wireless communication.

Organizers details:

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