



**HESTIA' 22**

**Incorporate your design, control, and coordination skills to build a bot that will withstand the test of speed. Forget your bot and let it emerge as the fastest one in the batch. Design and fabricate a wireless controlled car capable of clearing rugged tracks in the least possible time. Come race with your fellow mates at 'unwired', conducted on behalf of the techno-cultural fest, Hestia'22. Equip yourself to be the front runner in this game of spirit.**

*"A smooth race never made a skillful racer."*

## **Rules**

1. A team may contain a maximum of four members.
2. Only two members are allowed inside the race arena.
3. The weight of the bot including the battery must not exceed 6kg.
4. The bot must fit inside a 40\*40\*40cm box.
5. The maximum voltage of the battery must be below 18V.
6. No recharging points will be provided and the team can swap batteries before an event.
7. Propulsion systems ( Nitrous boosters) are not allowed.
8. All teams must attend all the terrain and skipping anyone will lead to disqualification.
9. The bot will be subjected to rulebook constraints any number of times during the event.
10. The track may have gravel, sand, humps, wedge, etc. Water will not be included in the terrain.
11. Teams can use any wireless modes of communication like Bluetooth, Wi-Fi, GSM, radio wave, etc.
12. Decisions made by coordinators and judges will be final.

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