

LFR

(Follow The Line)

Rules and Regulations

1. Only one robot per team is allowed.
2. Maximum no. of people per team is 4.
3. The robots should be within 25cm * 25cm * 25cm dimension
4. Robots must be autonomous. Wired or wireless connection will not be allowed.
5. The robots must have an accessible on/off Switch
6. The power supply for the vehicle should be contained on-board, and should not exceed 12v
7. Robot should be battery operated.
8. Robots should be designed using microcontrollers or microprocessors.
9. The time is measured from the moment the robot starts and finishes.
10. Each robot will be given two chances and the shortest time will be considered.
11. The team who has obtained the shortest time will be the winner.
12. Time shall be measured by an electronic gate system or by a judge with a stopwatch, based on the availability of equipment. In either case the recorded time shall be final.
13. A robot that wanders off of the arena surface will be disqualified. A robot shall be deemed to have left the arena when any wheel, leg, or track has moved completely off the arena surface.
14. No readymade kits are allowed
15. In the absence of at least five participants, the event will be cancelled

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