

LINE FOLLOWER

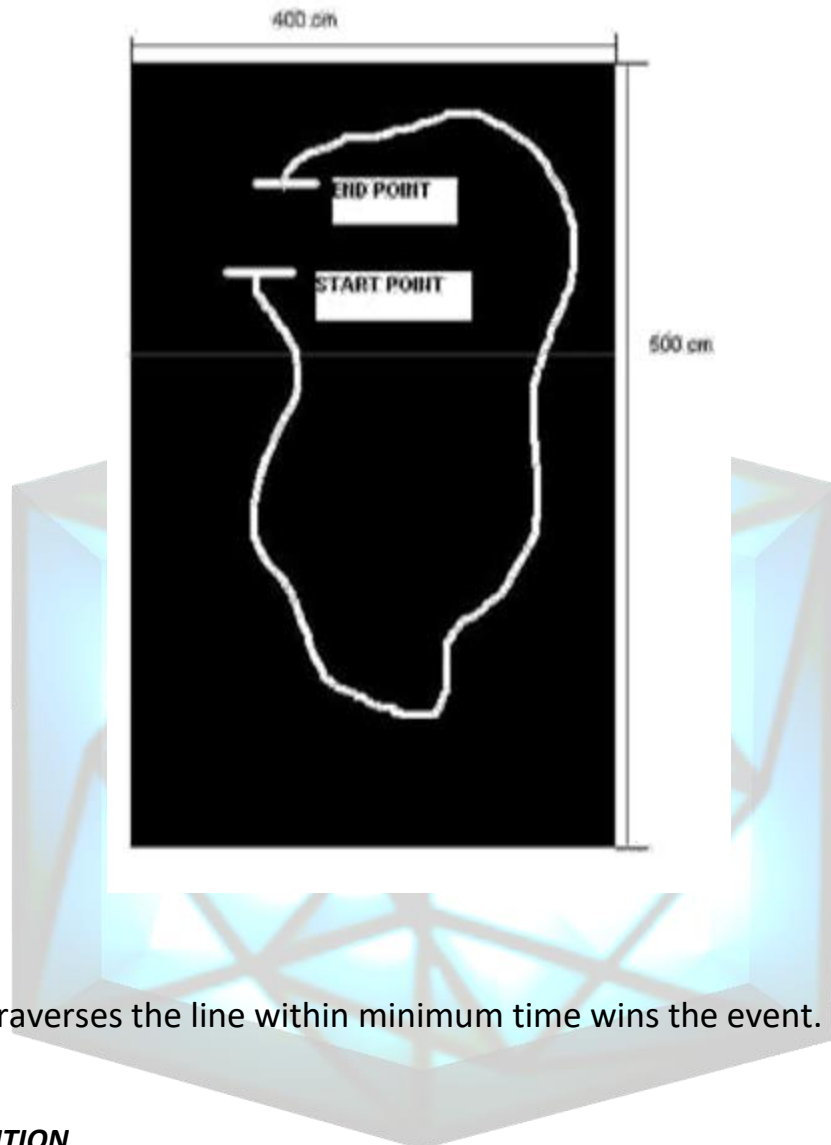
Event Specification:

- You may be a single participant or can come in a group of 4 or less.
- The bot **must** fit within 25cm*25cm*25cm paper box.
- Any robot that loses the line course and fails to require it will be allowed reattempt. The robot must start the course again from the **beginning**.
- Maximum of 3 attempts will be provided. After this, the robot shall be **Disqualified**.
- The robot with traverse on a white matter surface along a black line of width 3cm.
- The original black line design during the event may vary the but the specification will be the same.
- The robot **cannot be** powered using a stationary power source connected to a robot by a chord. It **must only be** powered by a power source such as a battery fixer on the robot.
- Power supply is restricted to 12 volts. Please bring your adapters.
- Penalty for Arena destruction.
- Groups competing have to strictly follow the rules, else will be disqualified.
- The decision of the judges or event heads will be final.

Rules:

1. Each round will have different arena.
2. Points will be there for crossing each segments of line which has to be followed.
3. For qualifying, each robot has to cross all the segments and reach the **END** points.
4. Total time will be calculated to put the judgements on an ease.
5. **Skipping** will cause a **deduction of points**.
6. Event heads are allowed to disqualify you if any of the rules and specifications are violated.

Sample Arena:



Marking:

The Robot that traverses the line within minimum time wins the event.

TERMS AND CONDITION

Participants from GNIT should get their college ID cards.

Participants from other schools/colleges are requested to get a valid ID proof.

For any queries contact:

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