

The Labyrinth

LINE FOLLOWER ROBOT(LFR)

EVENT DESCRIPTION

An autonomous robot must navigate through a complex maze and reach the finish line in the shortest time.

Rules and Regulations

- Follow referee's instructions.
- Testing on the final mat is NOT allowed.

A separate test mat will be provided.

- Damage to the mat = disqualification.
- Re-entry allowed only in Round 1 (based on T&C).
- Fastest 10% of robots qualify for the finals.

Robot Specifications

- Autonomous only (no human control).
- Size Limit: 26cm x 26cm x 26cm
- Weight: 1 - 1.2kg (+2mm tolerance allowed).
- Voltage Limit: $\leq 24V$.
- Must have a start/stop switch.

FINAL NOTES

- Rule changes will be communicated before the event.
- Fair play and sportsmanship are expected.
- Organizers reserve the right to disqualify teams for misconduct.

COORDINATORS

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