



## **LINE FOLLOWER**

Line Follower targets all those who are keen on learning more about the field of Robotics. The Line Follower 2017 is designed to be a perfect blend of fun, competition and learning.

A creative platform for you to learn, explore and share your knowledge on Robotics & Automation.

**Don't miss out the Events & Awards!**

### **Rules of the Event:**

1. The goal is that the robot should follow a track marked with a black line. The robot must follow the line at all times. The whole robot must start behind the starting mark and is considered to have crossed the finishing line if any part of the robot crosses it when the robot has completed a full lap of the course.
2. The robot has to be autonomous (no external control mechanisms are allowed).
3. The robot should be made by the participant, i.e. it should not be bought from someone else.
4. The robot must not scratch or in any other way alter the arena (such as leave sticky film, paint or similar things).
5. The championship staff has the right to inspect that the robot is compliant to the rules at any time. The championship staff has the right to demand changes to the robot if it is not compliant to the rules. If you cannot perform the changes instructed, the robot may be disqualified from the competition.
6. The line is about 2 cm wide and 5m long. No turns are sharper than 90° .
7. The arena edge is never closer to the line than 15cm .
8. No segments of the line is closer to another segment than 15cm.
9. The curve radius is at least 7.5 cm.
10. The robot that finishes first is adjudged the winner.
11. The material required should be under Rs.1000/-. If the amount is increased you have to bear the extra expenses. You should provide an authentic receipt to get your kit refunded.

**Entry Fee: INR 200/-**

**Prizes Worth INR 4000/-**

### **For more info and registration Contact:**

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