

Technovation-2.0
LINE FOLLOWING ROBOT

Introduction:

The event aims at building a robot namely Line Following Robot that is capable of tracking a predetermined path and not be taken away by any anomaly that comes its way.

Team Member:

Maximum 2 members in each team.

Rules:

1. Manufacturing cost of the car should not exceed Rs.3000; cost report (with original bills) has to be submitted at the time of reporting.
2. Robot must be fully autonomous.
3. Only DC power with maximum output of 12v.
4. Track will be provided on the spot.
5. Only 1 chance will be given if the bot runs out of track and a penalty time will be applicable there after
6. Dimensions: L*W*H: 25*25*15
7. Maximum time to complete the track is 5 min.
8. The final verdict will be given by the judges and any type of argument will not be tolerated