

STALKER

“At the end it’s all about taking the right turn”

Problem Statement:

To build an autonomously controlled robot capable of following a white line on a black surface or black line on white surface.

General Rules:

- A team can consist of maximum 4 members.
- The candidates may or may not be from different colleges.
- No person can be in two teams of the same event.
- The members must bring IDENTITY CARDS of the college.
- No person should be a member of two teams.
- No bot can be shared by two teams.
- Any kind of damage to the arena by the robot will lead to direct disqualification.
- Any act of misbehavior or misconduct will lead to immediate disqualification of the team.
- Damaging the path will lead to immediate disqualification.
- The decision of the co-ordinators will be final and binding.

****The rules are subject to change.**

Event Rules:

- The width of line will be 2.5cm (approx.).
- Bot dimension must not exceed 25cm*25cm*25cm (tolerance of 10% is accepted for each parameter).
- There will be a total of 3 rounds.
- The maximum time allotted to complete the task is 4 minutes in the prelims and 6 minutes in the finals.
- A team can have maximum of four resets & one restart in **1st** round and six resets & three restart in **2nd** and **3rd** rounds.
- For the final round
 - The arena may contain inclinations and see-saw.
 - The path may also be blocked by cubical blocks which should be avoided by the bot.

Competition Arena may not be same as the given Sample Arena

Contacts:

Utsav Shah : +91-8697108688

Dwitam Ghosh : +91-8293929077