

Event Name :- ROBO RACE

Staff Co-ordinator:- Prof. Jaijo Mannpuram

Student Co-ordinator :-

- 1) Amit Kapadnis (9421388590)
- 2) Suraj Shende (7350075004)

Venue Of Event :- Opp. MCA building, Volleyball Ground,

Entry Fee :-250/- per group

No. of participants :- 4 (max.)

Prize :- 1st :- 5000/-
2nd :- 2000/-

ROBOT SPECIFICATIONS :

- Lego kits are strictly not allowed in any form.
- The L * B * H should not exceed 25 X 25 X 25.
- The net weight should not exceed 5 kgs.
- However a tolerance of 5% is acceptable.
- Power source should be on board.
- The maximum allowed voltage to power the robot 2A & 24V.
- Wire robot should be compulsory wired (wireless robots are not allowed).

TASK :

- The robot builds by given dimension and specification will be allowed for game.
- The round will be decided according to groups participated.

- **Round: 1**

- Top 5 teams having lowest timing record for completion of track -1 will be eligible for 2nd round.

- **Round: 2**

- Round 2 carries of 75% weightage.
- The top 3 Teams which gains maximum point in track 2; will be eligible for the 3rd round.

- **Round: 3**

- Round 3 carries 25% weightage in which personal interview of each team members will be carryout on their respective robots.

RULES & REGULATIONS :

- The team should not consist of more than 4 members.
- Each member from same college is not mandatory.
- The robot should follow the robot specifications provided. Any deviation from the mentioned specification will lead to disqualification.
- For track 1 once the race begins, 5 hand touches are allowed, if exceeds more than three touch, then for each touch 20 secs will be added to your total track completion time.
- For track 2 once the race begins, 5 hand touches are allowed, if exceeds more than three touch, then for each touch 5 point will be deducted.
- No test practice will be allowed on the main area.
- If the Robot crosses a checkpoint, and moves off track, then the Robot would be placed back on the previous checkpoint crossed.
- The decision of the judges will be final and abiding. Argument with judges in any form will lead to the disqualification of the team.
- Rules are subject to change on the spot by the organising committee.
- College I.D. card mandatory.