

Roborace Rules and Regulations

- **Name of the event** : Robo race
- **Faculty coordinators** :
 1. S. S. Metagar
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- **Students coordinators** :
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- **QR for Google form link** :



- **Robo Race Rule book**

1. Zero Tolerance Rules

- No human touch allowed during the run → DISQUALIFICATION
- Robot must stay within track boundaries → +30sec penalty
- No restarting from middle point

2. Robot Specifications

- Max size: 25×25×25 cm
- Max weight: 3 kg

Technical timeout -- +30 sec (one time)

Hand touch -- +15 sec

10 hand touch are allowed And maximum 3 skips are allowed

Single obstacles when touched the bot then add +10 sec

- Power \leq 12V or lipo 3s battery
- No sharp/damaging parts

3. Control Rules

Signal loss \rightarrow robot must stop

- No signal boosters allowed

4. Race Rules

- Start from starting line only
- False start \rightarrow +30sec
- Must complete all obstacles
- Skipping obstacle \rightarrow +60 sec

5. Time Rules

- Max time: 3 minutes
- Timer will not stop

6. Retry Policy

- Only 1 attempt
- Repeated off-track \rightarrow DISQUALIFIED
- Track damage \rightarrow BAN

8. Track Discipline

- No shortcuts
- Follow marked path strictly

9. Winning Criteria

- Fastest time wins
- Tie \rightarrow fewer penalties \rightarrow final race

10. Disqualification

- Hazardous materials
- Cheating or interference

11. Judges Decision - Final and binding