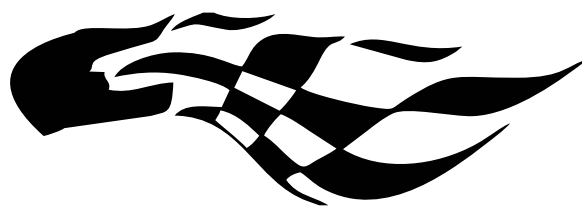


ROBO GOAL

INDIA
2026

Rulebook



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ROBO GOAL INDIA 2026

1. QUICK COMPETITION GUIDE

Organized By	ROBOTIC SIR AI INDIA PVT. LTD.
Venue	Spectrum Metro Mall, Phase 2 Atrium, Sector 75, Noida
Key Dates	September 20, 2026 September 26–27, 2026
Registration Fee	₹2,500 per team — same fee for 1, 2, or 3 members
Team Size	Minimum 1 member; Maximum 3 members
Match Structure	3 vs 3 qualifying/initial matches → 1 vs 1 championship final
Arena Sizes	3 vs 3 Final: 720 × 720 cm 1 vs 1: 240 × 240 cm

2. SCHEDULE, WORKSHOP & MATCH DATES

- **Workshop** — September 20 : Optional hands-on orientation at the ROBOTIC SIR AI INDIA PVT. LTD. Noida Centre
Timings / 9:00 AM TO 12:00 PM.
- **Practice** — September 26: Check-in from 12:00 PM TO 2:00 PM; unofficial practice only. Results are not counted.
Snacks during check-in 12:30 – 1:00 PM.
- **Championship** — September 27: Reaching time 9:30 AM / Official tournament matches begin at 10:30 AM TO 5:00 PM;
Scores count toward rankings, playoffs and awards.

3. ARENA SPECIFICATIONS

- Qualifying matches are 3 vs 3 on the 720 × 720 cm arena.
- The championship final is 1 vs 1 on the 240 × 240 cm arena .
- Surface: Industrial PVC/Vinyl flooring with protective underlayment.

4.EVENT CATEGORIES & BOT SPECIFICATIONS

Specification	GEN ALPHA – Junior	GEN Z – Intermediate
Age	Up to 14 Years	Ages 14 to 24 Years
Maximum Weight	5.0 kg (+50 g tolerance)	6.0 kg (+50 g tolerance)
Maximum Dimensions	30 × 30 × 30 cm	35 × 35 × 35 cm
Initial / Qualifying Format	3 vs 3	3 vs 3
Initial / Qualifying Arena	720 × 720 cm	720 × 720 cm
Championship Final	1 vs 1	1 vs 1
Final Arena	240 × 240 cm	240 × 240 cm
Official Ball	Size 1, approx. 10–12 cm	Size 2, approx. 12–14 cm

5. PRIZE DISTRIBUTION & ACCOLADES

- **1st:** ₹20,000 + Gold Winner Trophy + Merit Certificates.
- **2nd:** ₹10,000 + Silver Runner-Up Trophy + Merit Certificates.
- **3rd:** ₹5,000 + Bronze Trophy + Merit Certificates.
- **Best Bot Design & Innovation:** ₹2,500 + Trophy.
- **Best Pit Crew & Teamwork:** Memento + Certificate of Excellence.
- **Participation:** Certificate for registered participants in the September 27 tournament.
- **Goodies:** Robotics Starter Kits / Goodie Bags/Gifts for top-performing teams.

6. MANDATORY SAFETY & GAMEPLAY RULES

- **Wheels:** Metal wheels, sharp cleats, spikes and bare metallic contact points are prohibited.
- **Kill-Switch:** Every robot MUST have a visible external switch or fuse disconnect.
- **Power:** Maximum 24V DC. LiPo/LiFePO4/lith-ion/lithium batteries ; damaged/swollen batteries are prohibited.
- **Ball Retention:** No trapping/locking the ball under the chassis for more than 3 continuous seconds.
- **Repair Timeout:** 5-minute repair timeout per match for quick battery/mechanical fixes.

7. TEAM REGISTRATION & TEAM DETAILS

- Team Registration Fee: ₹2,500 per team
- Minimum team members: 1
- Maximum team members: 3
- Same ₹2,500 fee whether the team has 1, 2, or 3 members

To apply: Visit our official website <http://roboticsir.com>

8. ROBOT INSPECTION & CHECK-IN

- Weight, dimensions, battery voltage, kill-switch, wheel safety and general construction are inspected.
- Failed inspection requires correction and re-inspection before competition.
- Officials may conduct additional safety checks.

9. ROBOT & ELECTRONICS RULES

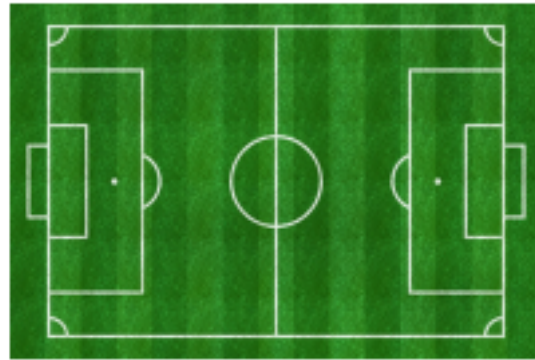
- Maximum 24V DC.
- Batteries must be secure and protected from short circuit/physical damage.
- No exposed sharp hazards.
- Emergency power disconnect required.
- Wireless control must not intentionally interfere with other teams.
- Officials may **reject** unsafe equipment.

10. MATCH FORMAT

- Initial / Qualifying Matches: All teams compete in 3 vs 3 format — Three robot against Three robot.
- 3 vs 3 Arena: 720 cm × 720 cm.
- Championship Final: Finalists compete in 1 vs 1 format — One robots per team.
- Final Arena: 240 cm × 240 cm.
- Surface: Industrial PVC/Vinyl flooring

MATCH AREA LAYOUT

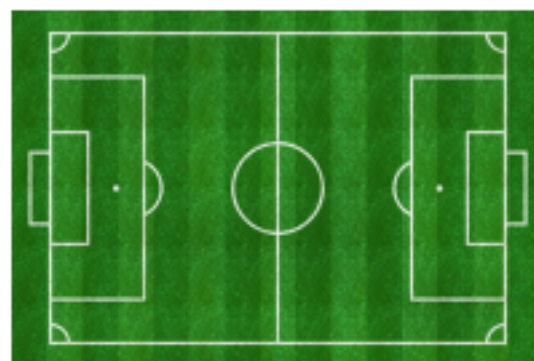
Practice Arena



Repair Stall



Repair Stall



1V1 Final Arena

Ceremony Stage

11.FOULS & PENALTIES

- Dangerous/reckless contact, intentional damage, illegal ball retention, prohibited equipment and unsportsmanlike conduct are fouls.
- Penalties may include warning, restart, loss of possession, time penalty, match loss or disqualification.

12.COMPETITION STRUCTURE

- Registration → Workshop → Practice → Inspection → Qualification → Playoffs → Final → Awards.
- Final bracket, advancement numbers and detailed schedule are communicated by the event committee.

13.PIT AREA RULES

- Only authorized team members and event staff may enter.
- Keep pit spaces clean and free of trip hazards.
- Battery charging/handling must follow event instructions.
- Repairs during Repair Timeout must stay within the permitted time.
- Do not interfere with another team's equipment.

14. APPEALS & DISPUTES

- Raise technical/rules concerns with the designated event official as soon as possible.
- Referee controls live decisions; event committee handles formal technical/rule disputes.
- Final decision of the authorized event committee is binding.

15.CODE OF CONDUCT

- Participants must show respect and sportsmanship.
- Abuse, threats, harassment, deliberate disruption and property damage are prohibited.
- Respect referees, volunteers, organizers, venue staff and competitors.
- Serious/repeated misconduct may result in removal or disqualification.

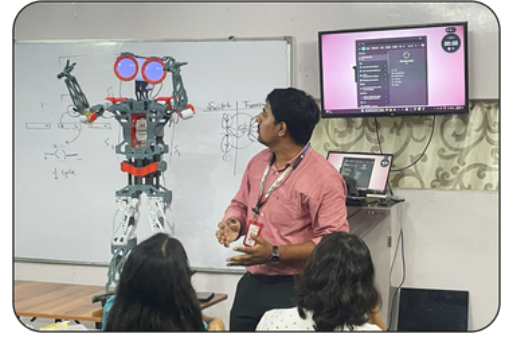
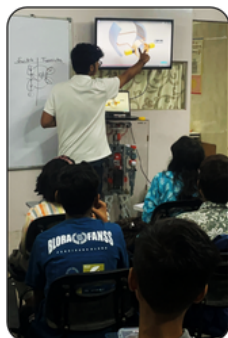
LINE-X ROBOTIC LEAGUE (ROBOTIC SIR)



MUN (ASPAM INTERNATIONAL SCHOOL)



ROBO RANGERS WORKSHOP (ROBOTIC SIR)



ROBO EXPO (IIT DELHI)



16.LIABILITY & SAFETY DECLARATION

- By participating, teams acknowledge that they have read and understood the rules and safety requirements.
- Teams are responsible for safe equipment and following official instructions.
- Officials may stop or disqualify equipment presenting a safety risk.

17.OFFICIAL CONTACT & SUPPORT

Organization	ROBOTIC SIR AI INDIA PVT. LTD.
Phone / WhatsApp	9870212799/92679 13431
Email	ai@roboticsir.com
Website	https://roboticsir.com
Instagram	roboticsir_official
Noida Centre	BF-74,Spectrum Metro Phase 2, Sector-75,Noida,201316 (Entry Gate No.-18 Tower-B2)
Event-Day Help Desk	Available at the venue for technical and participant support.

18.OUR PREVIOUS EVENTS

National robotic league (IIT BOMBAY)

