

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, Central Hall, 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	1 vs 1 Final : 240 × 240 cm 3 vs 3: 720 × 720 cm

2.SCHEDULE, WORKSHOP & MATCH DATES

- **Workshop** (*Optional*) — September 20: Practical orientation at the ROBOTIC SIR AI INDIA PVT. LTD. Noida Centre
Timings / 12:00 AM TO 4:00 PM.
- **Practice** (*Optional*) — September 26: Check-in from 9:00 AM TO 5:00 PM; unofficial practice only. Results are not counted.
Refreshment during check-in 9:30–10:30 AM.
- **Championship** — September 27: Reaching time 9:30 AM / Official tournament matches begin at 11:00 PM 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 — Senior
Age	to 14 Years	14 to 20 Years
Maximum Weight	4.0 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. 15–16 cm	Size 2, approx. 17–18 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 / Gifts for top-performing teams.
- **1st ,2nd ,3rd Prize are same for Both Category but Seperate for both Gen-Alpha & Gen-Z**

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.COMPETITION STRUCTURE

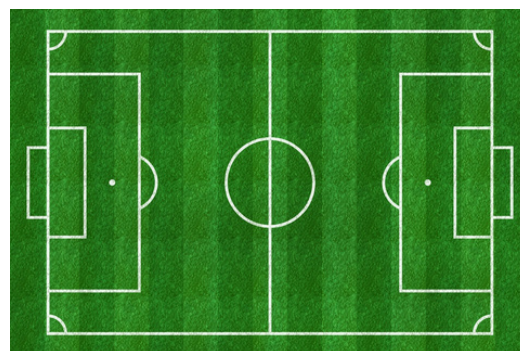
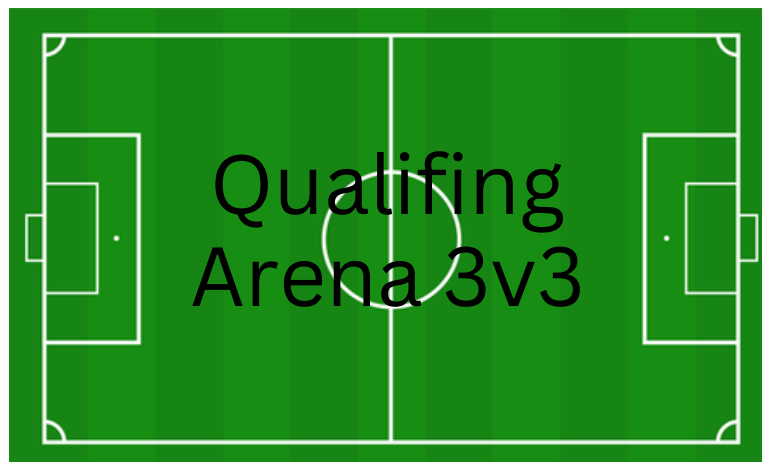
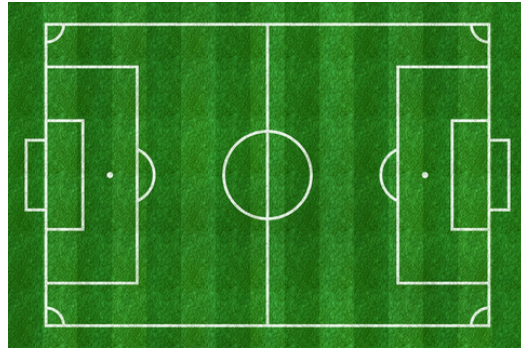
- Registration → Workshop → Practice → Inspection → Qualification → Playoffs → Final → Awards.
- Final bracket, advancement numbers and detailed schedule are communicated by the event committee.

11.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.

MATCH AREA LAYOUT

Practice Arena



1V1 Final Arena

Repair Stall

Repair Stall

Ceremony Stage

12. MATCH FORMAT

MATCH STRUCTURE & TOURNAMENT FORMAT

Qualifying Rounds (3v3 Format)

- Alliance Setup: Teams compete in a 3 vs 3 format (3 Robots vs 3 Robots). Your team will be randomly paired with 2 other teams to form a 3-robot alliance, competing against an opposing 3-robot alliance.
- Match Format: Each 3v3 matchup consists of 3 rounds.
- Arena Dimensions: 720 cm × 720 cm (Qualifying Arena).
- Surface: Industrial PVC / Vinyl flooring.
- Advancement: The winning teams from the 3v3 rounds advance to the Championship Final.

Championship Final (1v1 Format)

- Match Format: Finalists face off in a 1 vs 1 match (1 Robot vs 1 Robot).
- Arena Dimensions: 240 cm × 240 cm (Final Arena).
- Surface: Industrial PVC / Vinyl flooring.
- Winner: The winner of the 1v1 match will be declared the Overall Champion.

Arena Specifications Summary

- Qualifying Arena (3v3): 720 cm × 720 cm | PVC/Vinyl Floor | Best of 3 Rounds
- Final Arena (1v1): 240 cm × 240 cm | PVC/Vinyl Floor | Single Match

13.FOULS & PENALTIES

Dangerous/reckless contact, intentional damage, illegal ball retention, prohibited equipment and unsportsman like conduct are fouls.

Penalties may include warning, restart, loss of possession, time penalty, match loss or disqualification.

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.

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	+91-9870212799/+91-9267913431
Email	ai@roboticsir.com
Website	https://roboticsir.com
Social Media	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.