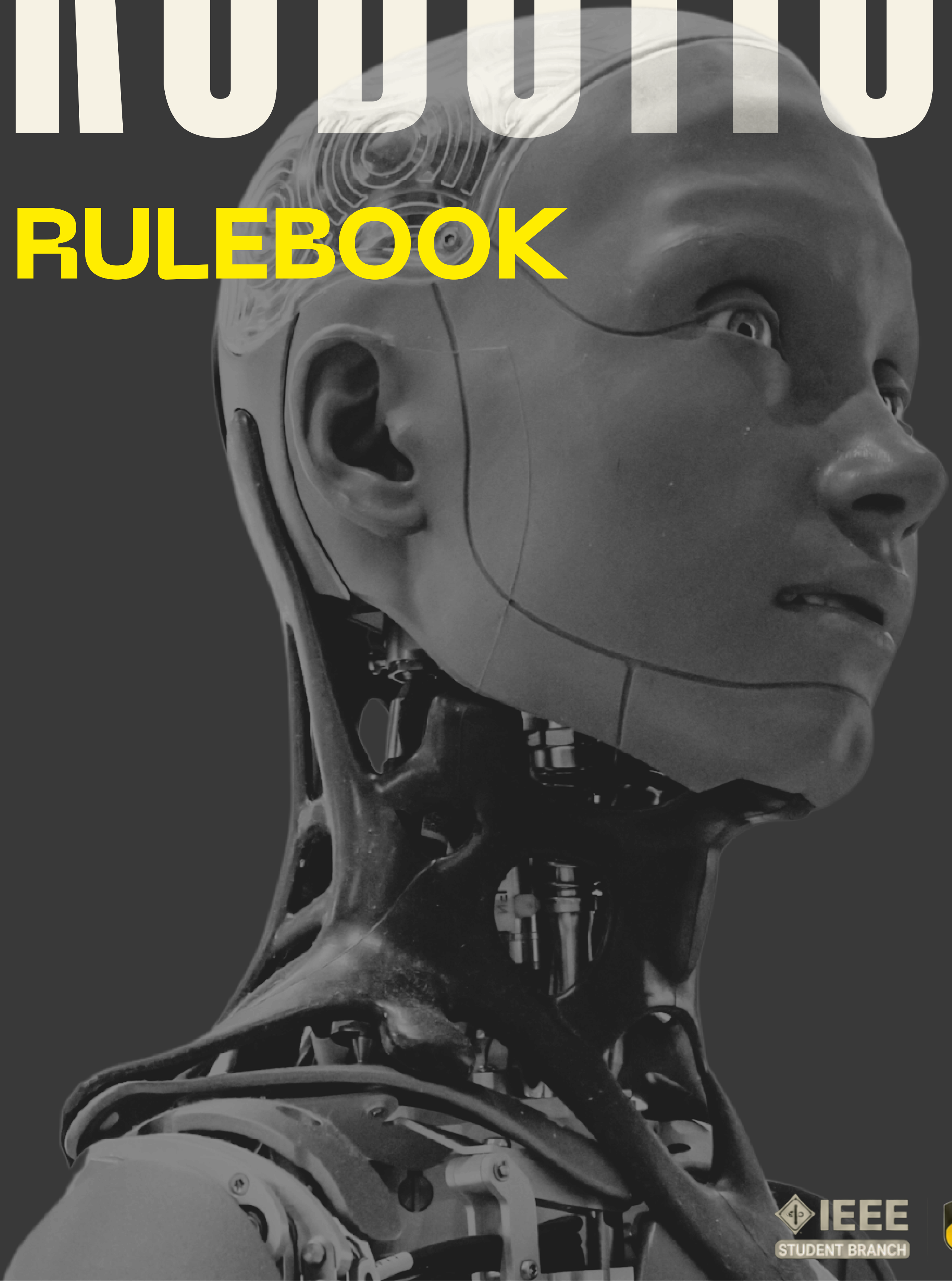


ROBOTICS

RULEBOOK



GENERAL EVENT GUIDELINES

- Open to students from all recognized colleges/universities.
- Teams may consist of members from different institutions.
- A participant cannot be a member of multiple teams in the same event.
- Participants must carry valid Government ID and College/University ID.
- Participants must report at least 30 minutes before their scheduled slot.
- Unsportsmanlike conduct or unfair means may result in disqualification.

EVENT CATEGORIES

ROBO SOCCER

LINE FOLLOWER

DRONE OBSTACLE COURSE

ROBO SOCCER

- Team Size: 2–4 members
- Maximum Bot Dimensions: 30 cm × 30 cm
- Maximum Weight: 3 kg
- Maximum Voltage: 18V
- Wired and wireless bots permitted
- LEGO/readymade kits prohibited
- Prelims, Knockouts, and Final stages included
- Golden goal applies during ties

LINE FOLLOWER

- Team Size : 2 – 4 members
- Autonomous line-following maze solving challenge
- Arena size: 3m × 3m
- Maximum robot size: 220 mm × 220 mm × 220 mm
- Maximum voltage: 12V
- Mandatory RED LED indicator
- Dry Run and Actual Run phases included
- Manual intervention results in penalties
- Drone Obstacle Cours



DRONE OBSTACLE COURSE

- Team size: 1 – 5 members
- All obstacles must be completed compulsorily
- Checkpoint-based restart system
- One 2-minute repair timeout allowed
- Lowest completion time wins
- Prize Pool: ₹10,000
- Allowed drone categories: 3-inch, 5-inch, 330mm, 450mm, and 550mm frame classes

COMMON SAFETY AND TECHNICAL RULES

- All systems must pass technical inspection.
- Unsafe systems may be rejected.
- Organizers are not responsible for equipment damage.
- Rules may be modified if necessary.

JUDGING AND DISPUTES

- Judging decisions are final and binding.
- Disputes must be raised respectfully with event coordinators.

OFFICIAL CONTACT

- AUKTAVE 2026 Robotics Committee
- Email: info.auktave@gmail.com
- Humza Ahmad : +91 8240253854
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Event Schedule: Robotics Competition will be held on
Day 2 (20th May 2026) from 11:00 AM – 1:30 PM.
Prepared for AUKTAVE 2026 – Amity University Kolkata.

