

8. Rules and Regulations

8.1 Team Composition

Team composition requirements are as follows:

- Minimum team size: 2 members.
- Maximum team size: 3 members.
- Each team must designate one Team Lead who will serve as the primary point of contact with the organizing committee.
- Team members must be enrolled undergraduate students at the time of competition.
- Cross-institutional teams are permitted subject to approval. All members must hold valid student identification.

Requirement	Specification
Minimum Members	2
Maximum Members	3

8.2 Academic Integrity

- All design work, code, and documentation must be original work produced by the registered team members.
- Use of open-source libraries, publicly available sensor drivers, and reference designs is permitted, provided proper attribution is given in the abstract.
- Plagiarism, impersonation, or submission of work produced by non-registered individuals will result in immediate disqualification.
- Teams must not sabotage or interfere with the work of other participating teams.

8.3 Safety Guidelines

- All electrical assemblies must be properly insulated. Bare wiring carrying voltages above 5V must be covered with heat-shrink tubing or electrical tape.
- Lithium-based batteries must be used with appropriate protection circuits. Damaged or swollen batteries are strictly prohibited.
- Soldering must be performed only in designated soldering areas at the venue.
- During the helium balloon deployment phase, all team members must remain within designated safety zones and follow all instructions issued by the safety coordinator.
- Teams must not handle or operate the helium balloon or tethering system. This is managed exclusively by the organizing committee's trained personnel.

8.4 Use of Components

- All components must be commercially available, off-the-shelf items. Custom ASICs are not permitted.
- 3D printed structural parts are permitted provided they comply with the dimensional constraints in Section 3.2.
- Teams must arrive with all required components. The organizers will not supply electronic components during the competition.
- Full Single-Board Computers (SBCs) beyond the Raspberry Pi Zero class are strictly prohibited (see Section 5.1).

NOTE: All the components will be verified by the volunteers if any prohibited components are found the team will be disqualified.

8.5 Intellectual Property

All innovations developed during this competition remain the intellectual property of the respective participating teams. The organizing committee (IEEE AESS KLEIT & IEEE PES KLEIT) reserve the right to showcase photographs, videos, and descriptions of submitted projects for educational and promotional purposes, with appropriate attribution.