



Hackathon Official Rulebook

1. Introduction

This rulebook outlines the official rules and regulations for the Robotics Hackathon, organized by xpskill (An initiative under eksaathi foundation) All participants are required to adhere to these rules to ensure a fair and enjoyable competition.

2. Eligibility and Registration

Category	Details
Eligibility	<ul style="list-style-type: none">• Open to all undergraduate and postgraduate students• The hackathon is open to those from any discipline related to engineering, science, public health or medicine, currently studying or working in India.• Applications will only be accepted through the application form linked on this web page
Team Formation	<ul style="list-style-type: none">• Teams must consist of 3 to 5 members. Cross-college teams are permitted within the same regional venue.• The participation of female members in each team may be preferable.

Category	Details
Registration	All team members must register individually and as a team through the official website (https://xpskills.in/). Incomplete registrations will not be considered.
Screening	Teams will undergo an initial screening process based on submitted presentations and prerequisites . Only shortlisted teams will be invited to participate in the 24-hour Hackathon..



3. Event Conduct

- **Fair Play:** All participants are expected to uphold the spirit of fair play, honesty, and good sportsmanship.
- **Originality:** All projects must be original work developed during the hackathon. Plagiarism or pre-built solutions are strictly prohibited.
- **Mentorship:** Mentors are available for guidance and technical assistance, but they are not permitted to directly work on the project for the team.
- **Respect:** Participants must show respect to fellow participants, organizers, mentors, and judges. Any form of harassment, discrimination, or disruptive behavior will lead to immediate disqualification.

- **Safety:** Participants must adhere to all safety guidelines and instructions provided by the organizers, especially when working with tools, electronics, and robotics components.
- **Working Hours:** The hackathon is a continuous 24-hour event. Teams are encouraged to manage their time effectively, including rest periods.

4. Project Requirements

Requirement	Details
Problem Statement Adherence	Projects must address one of the 10 provided problem statements.
Hardware	Teams are encouraged to utilize the provided Lerobots kits. Additional components brought by teams are allowed, provided they do not pose a safety risk or violate any rules.
Software	Teams are free to use any programming language, framework, or operating system. A software installation guide will be provided for common tools.
Documentation	Teams must maintain basic documentation of their project, including design choices, code (if applicable), and a brief project report.

5. Judging and Evaluation

Projects will be evaluated based on the following criteria:

Judging Criteria	Weightage
Innovation	30%
Technical Complexity	30%
Robustness & Functionality	20%
Presentation & Demonstration	10%
Impact & Scalability	10%

- **Judging Process:** Judges will visit teams during the hackathon, and teams will present their final prototypes and solutions at the end of the 24 hours.
- **Decision:** The judges' decisions are final and binding.

6. Intellectual Property

Ownership: Participants retain ownership of the intellectual property developed during the hackathon. However, by participating, teams grant XPskills and VTU a non-exclusive, royalty-free license to use, reproduce, and display their project for promotional and educational purposes.

7. Disqualification

Teams may be disqualified for, but not limited to, the following reasons:

- Violation of fair play or ethical conduct.
- Plagiarism or use of pre-built solutions.
- Disruptive or disrespectful behavior.
- Failure to adhere to safety guidelines.
- Any attempt to sabotage other teams' projects.

8. Prizes and Certificates

- **Prize Money:** Gifts worth INR 1,00,000 will be awarded to the top three teams.
- **Certificates:** All participants will receive a participation certificate. Winning teams will receive winner certificates, co-branded with VTU and IEEE RAS and sponsors.

9. Amendments

The organizers reserve the right to amend these rules at any time. Any changes will be communicated to participants promptly.

10. Contact Information

For any queries or clarifications, please contact the organizing committee at raushan@xrobotics.ai, +918340783568.

We wish all participants an inspiring and successful hackathon experience!