The Institution of Engineers (India)

Fifth Regional Conclave of Student's Chapters (Western Region)

Rulebook ProtoVerse Hackathon

---

1. Event Overview & Eligibility

ProtoVerse is an 8-hour hybrid, **software-only** innovation challenge. Participants will collaborate in teams to develop functional software prototypes that address real-world challenges within emerging industry sectors.

Note: While the event spans 8 hours, teams will have exactly **5.5 hours** of dedicated coding time.

- **Eligibility:** Open to all undergraduate students. A valid college ID is **mandatory** for participation.
- **Team Size:** 1–4 members. Each team must designate one Team Leader as the primary point of contact.

2. Innovation Tracks

Teams must define their own problem statement within one of the following tracks:

- Industry 5.0 & Smart Systems
- Green Tech & Sustainability
- HealthTech
- FinTech
- AgriTech
- Education
- Women Safety

3. Event Timeline & Submission Process

The hackathon consists of two stages.

Stage 1: Idea Screening

- **April 5:** Deadline for PPT Submission (Problem statement & proposed solution).

  Note: An official PPT template will be shared in the WhatsApp Community. All teams must use this provided template.

- **April 7–8:** Shortlisted teams will be announced and informed.

Stage 2: Hackathon Day (April 10)

- **08:00 AM – 09:00 AM:** Opening Ceremony & Briefing
- **09:00 AM – 12:00 PM:** Development Phase 1 (3 hours)
- **12:00 PM – 12:30 PM:** Break & Progress Submission 1
- **12:30 PM – 01:30 PM:** Progress Review (Judges/Mentors) + Mentoring Session
- **01:30 PM – 04:00 PM:** Development Phase 2 (2.5 hours)
- **04:00 PM – 05:00 PM:** Final Judging & Progress Submission 2
- **05:30 PM – 06:00 PM:** Results Announcement

  Final Submission Requirements (Due at 4:00 PM): Project Title, Problem Statement, GitHub Repository Link, Working Demo/Video, and Final Presentation.

4. Development Rules

- **Software Only:** No hardware prototypes are permitted.
- **Fresh Code:** Development starts only after the hackathon officially begins at 9:00 AM.
- **Boilerplates:** Participants may use open-source tools, APIs, basic boilerplate code (e.g., create-react-app), and UI libraries, but the core business logic must be built entirely during the hackathon.

5. Mode of Participation Guidelines

Because this is a hybrid event, please adhere to the guidelines for your chosen mode:

For Offline Teams:

- Must report to the venue by 8:00 AM.
- Must bring their own laptops, chargers, and any necessary extension cords.
- Will be reviewed periodically in person by mentors and organizers.

For Online Teams:

- Must stay active on the official communication platform throughout the 8-hour event.
- **Checkpoint System:** To ensure fairness, online teams must submit progress updates via the officially declared platform at 12:00 PM and 4:00 PM sharp. Updates must include a GitHub link, screenshots, or a brief status report. Teams are expected to share brief progress updates approximately every 2 hours. Failure to submit updates will be marked as inactivity and may lead to disqualification.

6. Judging Criteria

Projects will be evaluated based on:

- **Innovation:** Originality and creativity of the solution.
- **Technical Implementation:** Quality, functionality, and complexity of the code.
- **Impact:** Real-world applicability and usefulness.
- **Presentation Clarity:** How well the team explains their problem and solution.
- **Progress Consistency:** How effectively the team utilized the mentoring and development phases.

7. General Policies & Contact

- **Code of Conduct:** All participants must maintain respectful behavior. Plagiarism of any kind will result in immediate disqualification.
- **Organizer Rights:** The organizing committee reserves the right to modify rules, resolve disputes, and make final binding decisions.
- **Support, Templates & Announcements:** All official updates, Q&A, and the **official PPT Template Drive link** will be shared exclusively in our WhatsApp group. Join here:[Whatsapp Community](#)