

# Innoverse – Project Expo (Electronics & Embedded Systems)

## Qualifier Level (Online Submission)

**Mission:** Propose a space-relevant electronics or embedded system project that can support astronauts, spacecraft, or space missions.

### What to Submit:

- A **2-page PDF Document** containing:
  - Project Name & Short Description
  - List of Materials/Components Used
  - Explanation of How the Project Works
  - Benefits and Relevance to Space Missions
  - Team Details: Student names, school name, grade, and Team ID

### Submission Guidelines:

- PDF must be named using your **Team ID** (e.g., )
- Maximum file size: **10 MB**
- Upload your PDF at: <https://www.bharatteckleague.com>
- Only shortlisted teams will be invited to the **Finale Level**

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## Finale Level (Offline Project Expo)

**Mission:** Turn your idea into a **working prototype** and present it with pride.

### Event Details:

- Bring a **fully working, upgraded version of your proposed model**
- Prepare a **presentation (PPT format)** to explain your concept, design, and innovation
- The project must fit within a **50 cm x 50 cm table space**

**Presentation Includes:**

- Problem with your project addresses
- How it benefits space missions
- Demonstration of working model
- Teamwork and explanation clarity

**Judging Criteria:**

- Innovation & Uniqueness of the idea
- Functionality & Working Demonstration
- Relevance to Space Applications
- Clarity of Presentation & Communication

# Team Guidelines

- Each team must have a **minimum of 2** and a **maximum of 4** student members.
- All members of the team must be from the **same school**.
- A student can participate in **only one category**.
- Teams must be mentored by a **teacher/coordinator/school representative**.
- Once the team is registered, no modifications to team members are allowed at any level of the competition.
- Teams must arrange their own materials, tools, and laptops as required.

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**Note:** For all competitions, follow size, weight, and software rules mentioned. Any violation may result in disqualification. Ensure all required items (laptop, model, materials) are carried by the participants. Power supply will be provided at the venue.