

Kr8ivity Show Jr



Overview

A Future Ready India requires innovators who can identify real challenges, think critically, and build practical solutions that create measurable impact. Kr8ivity Show 2026 is a structured innovation challenge designed to nurture problem-solving ability, research depth, creativity, and technical excellence among students. Participants will identify real-world problems, develop working prototypes, and present their ideas before an expert jury.

The competition emphasizes structured thinking, responsible innovation, and scalable impact.

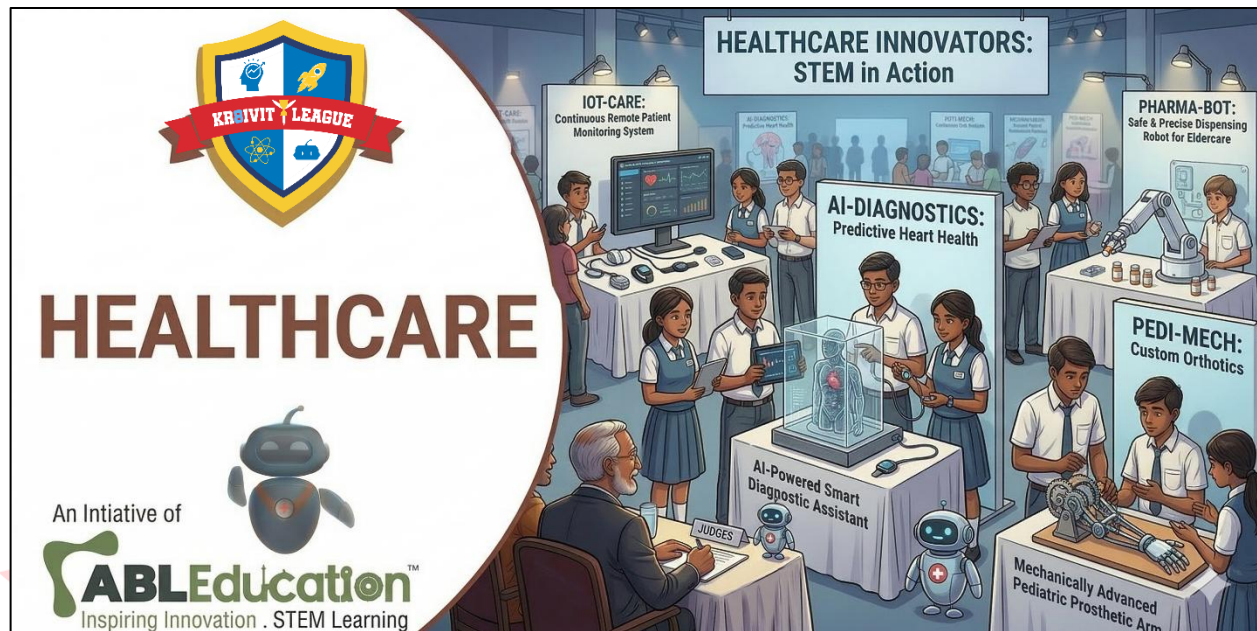
The competition consists of multiple stages, each with distinct objectives

- 1. Ideation Round:** Teams submit a 300–500 word synopsis (PDF) describing the identified problem, proposed solution, basic working mechanism, and expected impact. This is a non-elimination round; however, points scored will be considered in the zonal evaluation.
- 2. Zonal Round:** A virtual round where participants will submit a presentation video (maximum 5 minutes) demonstrating their working prototype along with a detailed project synopsis in PDF format.

3. **Finale:** The top 20% teams from each zone qualify for the Grand Finale, where they will present their prototypes before the judging panel.

Themes of Competition

Health Care



Problem Statement

Design a comprehensive healthcare solution that strengthens preventive care, improves accessibility, enhances monitoring systems, or enables faster response to health-related challenges in schools, communities, or rural areas.

Participants should think beyond a single symptom or isolated issue and instead consider how systems can:

- Improve early detection and continuous monitoring of health conditions
- Strengthen emergency response mechanisms
- Enhance accessibility to basic healthcare services
- Improve sanitation and hygiene infrastructure
- Support mental health awareness and monitoring
- Enable better health data tracking and reporting
- Promote nutrition management and lifestyle improvement
- Reduce healthcare gaps in underserved communities

- Participants can also build prototype to solve any other problem identified

Participants must:

- Identify a broader healthcare challenge affecting a defined group of people
- Analyze the root causes and systemic gaps
- Design a solution that improves efficiency, accessibility, monitoring, or response
- Demonstrate how their prototype contributes to long-term healthcare improvement
- Explain the measurable impact their solution can create

The solution should aim to build a smarter, more connected, and preventive healthcare ecosystem rather than addressing only a short-term issue.

Impact Expectation

The proposed system should demonstrate how technology can make healthcare proactive, inclusive, and accessible – contributing to healthier communities and a stronger Future Ready India.

Agriculture



Problem Statement

Design a comprehensive agricultural solution that enhances productivity, improves resource efficiency, strengthens climate resilience, or supports smarter decision-making for farmers and agricultural communities.

Participants should think beyond a single farming issue and consider how systems can:

- Optimize water usage and irrigation efficiency
- Improve soil health monitoring and nutrient management
- Detect crop diseases or pest risks at early stages
- Reduce post-harvest losses and improve storage systems
- Provide data-driven advisory systems for farmers
- Improve supply chain transparency and efficiency
- Support sustainable and environmentally responsible farming practices
- Strengthen resilience against climate variability

Participants must:

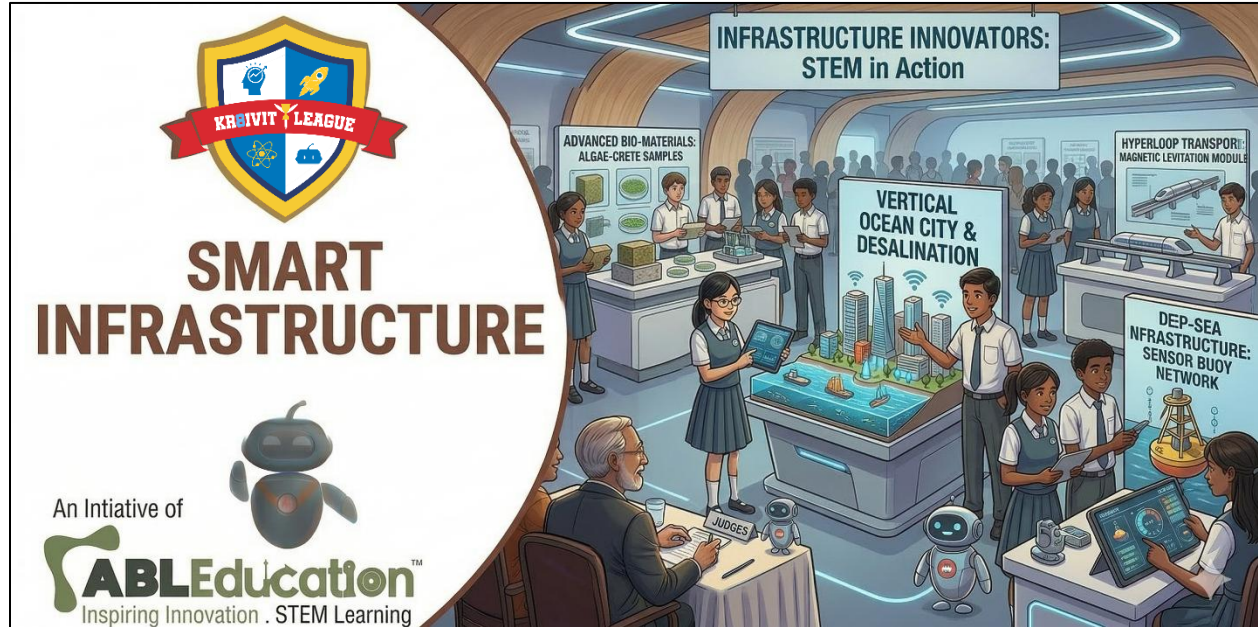
- Identify a broader agricultural challenge affecting farmers or local communities
- Analyze root causes, inefficiencies, or systemic gaps
- Design a solution that enhances monitoring, automation, data analysis, or decision-making
- Demonstrate how their prototype improves productivity, reduces loss, or increases sustainability
- Explain the measurable impact their solution can create

The solution should aim to build a smarter agricultural ecosystem that supports farmers not only in increasing output but also in reducing risk and ensuring long-term sustainability.

Impact Expectation

The proposed system should demonstrate how innovation can strengthen food security, improve farmer livelihoods, promote responsible resource usage, and contribute to building a resilient and sustainable Future Ready India

Smart Infrastructure



Problem Statement

Design a comprehensive smart infrastructure solution that improves efficiency, safety, sustainability, or resource management within urban or rural communities. Participants should think beyond a single device or isolated issue and consider how systems can:

- Optimize water distribution and reduce wastage
- Improve waste management efficiency and cleanliness
- Enhance traffic flow and road safety
- Strengthen public lighting and energy management
- Improve emergency response coordination
- Monitor environmental parameters within public spaces
- Enhance accessibility for differently-abled citizens
- Integrate multiple infrastructure systems for smarter decision-making

Participants must:

- Identify a broader infrastructure challenge within their locality or region
- Analyze root causes and existing system limitations
- Design a solution that enhances monitoring, automation, or real-time response

- Demonstrate how their prototype improves operational efficiency or citizen well-being
- Explain the measurable and long-term impact of their solution

The solution should aim to build smarter, more resilient community systems that reduce resource wastage, increase safety, and enhance overall quality of life.

Impact Expectations

The proposed system should demonstrate how innovation can transform everyday infrastructure into intelligent ecosystems that are efficient, sustainable, and citizen-focused – contributing meaningfully to building a technologically empowered and Future Ready India.

Rules and Regulations

- Students from Grades 6 to 8 are eligible to participate.
- Each team must consist of a maximum of 3 students.
- Teams must select only one theme for their project.
- Round 1 submission is mandatory.
- The prototype must be functional and demonstrable.
- The presentation video must not exceed 7 minutes.
- All content must be original and created specifically for the competition.
- All submissions must follow the prescribed format and guidelines.
- Judges' decisions will be final and binding.

Guidelines

To ensure a smooth evaluation process, all participants must follow these guidelines:

Abstract Submission

- Clearly explain the selected domain.
- Define the identified problem and target user group.
- Describe the proposed solution and basic working mechanism.
- Mention the expected measurable impact.

Prototype & Video Submission

- Maximum video duration: 7 minutes.
- Include problem statement, concept explanation, research background, prototype demonstration, and impact assessment.

- Ensure clear audio and video quality.
- Introduce the team briefly at the beginning.

Project Documentation

- Submit the detailed synopsis in PDF format.
- Include system design, technology used, testing, and observations.
- Follow the prescribed naming convention.

Evaluation Criteria

All submissions will be evaluated based on the following criteria, with a total score of 100 points:

Problem Solving & Critical Thinking (20 points):

- Clarity in identifying real-world problems.
- Depth of analysis and logical reasoning.

STE(A)M & Computational Thinking (20 points):

- Technical integration and system design.
- Functionality of the prototype.

Innovation & Practical Implementation (20 points):

- Originality of solution.
- Feasibility, scalability, and measurable impact.

Communication & Presentation (20 points):

- Clarity in explanation.
- Confidence, teamwork, and structured delivery.

Teamwork & Collaboration (20 points):

- Equal participation and role clarity among team members.
- Coordination, cooperation, and collective problem-solving approach.