Kreativity Show Jr. – Grand Finale Challenge

For Kreativity Show Junior 2026 Zonal winners only

Theme: Building Future Ready India through AI-Powered Innovation

1. Overview

A Future Ready India needs young innovators who can identify real-world challenges, think critically and develop practical solutions that create meaningful impact.

Kreativity Show Jr. encourages students to identify challenges and develop innovative solutions using Science, Technology, Engineering, Arts, Mathematics (STEAM), coding and Artificial Intelligence (AI).

For the Grand Finale, your challenge is to **take the project you presented during the Zonal Round to the next level by integrating Artificial Intelligence (AI) into your existing solution.**

This is an enhancement challenge, not an opportunity to start an entirely new project.

2. Important: Your Original Theme and Project Must Remain the Same!

You MUST retain both:

- **Your original theme:** The theme selected and presented by your team during the Zonal Round.
- **Your original project:** The same problem statement, core idea and proposed solution presented during the Zonal Round.

You are NOT allowed to change your selected theme, replace your original problem statement or develop an entirely different project.

Your task is to **improvise, upgrade and strengthen your existing solution by integrating AI in a meaningful way.**

Official Themes

Your project must continue under the same theme selected during the Zonal Round:

1. **Healthcare**
2. **Agriculture**
3. **Smart Infrastructure**

3. Your Mission: Make Your Existing Solution AI-Powered!

You must introduce at least one meaningful AI-based feature into your existing project.

The AI integration must add real value to your solution by making it smarter, more useful, efficient or impactful.

Your AI feature could include:

- **Image Recognition:** Identifying plants, diseases, objects, waste materials or other relevant images.
- **Object Classification:** Classifying objects into different categories to support decision-making.
- **Pattern Identification:** Recognising patterns in data to identify problems or trends.
- **Prediction:** Predicting possible outcomes based on available data.
- **Intelligent Recommendations:** Suggesting suitable actions based on user inputs or analysed information.
- **Voice or Language Intelligence:** Understanding voice commands or helping users interact through natural language.
- **AI-Based Monitoring:** Analysing inputs from sensors, images or other data sources to identify unusual conditions.

These are examples. You are encouraged to explore other AI applications relevant to your project.

4. How Can You Integrate AI?

You may use beginner-friendly AI platforms, pre-trained models, coding tools or accessible machine-learning applications.

You are NOT required to develop complex AI models from scratch. However, you must understand and be able to explain:

1. **What AI feature have you integrated?**
2. **What information or input does the AI process?**
3. **How does the AI analyse or interpret that information?**
4. **What output, prediction or recommendation does it generate?**
5. **How does this AI output improve your original solution?**

Important: Simply using an AI tool to generate text, images, presentations or code will not qualify as AI integration in your solution. The AI must function as a meaningful part of your project's working system and contribute to solving the identified problem.

5. What Is Expected at the Grand Finale?

Your upgraded project should demonstrate the following:

A. Retain Your Original Idea

Continue working on the same project and address the same problem identified during the Zonal Round.

B. Integrate AI Meaningfully

Introduce at least one functional AI-based feature that enhances your original solution.

C. Improve Your Prototype

Make your prototype more functional, interactive, intelligent and practically useful.

D. Demonstrate Real-World Impact

Explain how your upgraded solution can benefit people, communities or society and contribute to a Future Ready India.

6. Presentation Guidelines

Each team will get **5 minutes to present and demonstrate its project to the judges.**

Your presentation must cover:

1. THE PROBLEM – What are you solving?

- What real-world problem did you identify?
- Why did you choose this problem?
- Which theme does it address?

2. YOUR ORIGINAL SOLUTION – What did you develop?

- Explain the project presented during the Zonal Round.
- How does your original solution work?

3. IMPROVEMENTS & AI INTEGRATION – What is new?

- What improvements have you made after the Zonal Round?
- Which AI feature have you integrated?
- Demonstrate how the AI feature works.
- Explain how AI makes your solution smarter or more impactful.

4. REAL-WORLD IMPLEMENTATION – What difference can it make?

- Who will benefit from your solution?
- How can it be implemented in real life?
- What impact can it create?
- What further improvements could make it scalable?

Be prepared to demonstrate your working prototype and explain the AI logic behind it.

7. Rules & Regulations

1. Participation is restricted to teams that qualified as Zonal Winners of Kreativity Show Jr. 2026.
2. The original theme, problem statement and core project idea presented during the Zonal Round must remain unchanged.
3. Teams must enhance their original project; developing an entirely different project is not permitted.
4. At least one meaningful AI-based feature must be integrated into the existing solution. AI integration is mandatory.
5. The AI feature must add functional value to the solution and must be demonstrable to the judges.
6. The prototype must be functional and demonstrable during the Grand Finale.
7. Teams may use beginner-friendly AI platforms, pre-trained models, coding tools and accessible machine-learning applications.
8. Students must understand and explain the AI feature, its inputs, processing and outputs. Using an AI tool without understanding its role will not be sufficient.
9. All project content, designs and implementation must be original and created specifically by the participating team. Any external tools, models, datasets or resources used should be appropriately acknowledged.
10. Each team will get 5 minutes for its presentation and demonstration. Teams should ensure that their presentation covers the problem, solution, AI integration and real-world application.
11. Team must submit a printed hard copy of its project synopsis at the Grand Finale. The synopsis must clearly present the project detail.
12. Judges' decisions will be final and binding.

KREATIVITY SHOW JR. 2026 – FINALE EVALUATION RUBRICS

Total Marks: 100

SN	Evaluation Parameter	Rubric	Marks
1	**Problem Solving & Critical Thinking**	• Problem Identification & Understanding • Research, Analysis & Logical Reasoning	10
2	**AI Integration & Intelligent System Design**	• Relevance of AI Integration • Understanding of AI Working (Input, Processing & Output) • AI Functionality & Effectiveness	15
3	**STEAM & Computational Thinking**	• Application of STEAM Concepts • Computational Logic & Technical Integration	10
4	**Prototype Functionality & Technical Execution**	• Working Functionality • Technical Implementation & Integration • Testing, Performance & Reliability	15
5	**Innovation, Practical Implementation & Impact**	• Innovation & Originality • Practical Feasibility & Usability • Scalability & Real-World Impact	15
6	**Communication & Presentation**	• Clarity of Explanation • Demonstration & Technical Understanding • Confidence & Presentation Skills	15
7	**Teamwork & Collaboration**	• Equal Participation & Role Clarity • Coordination & Collective Understanding	10
8	**Synopsis Quality, Design & Documentation**	• Content Quality & Completeness • Visual Design & Presentation	10
	TOTAL MARKS		**100**

One additional recommendation: Before the judges begin evaluation, participant must briefly identify its original Zonal Round project and demonstrate what has changed. This will help judges verify that the team has genuinely enhanced its original solution rather than replaced it with a new project.

Project Display Banner – Guidelines

Every team must bring a printed **flex banner measuring 4 ft (height) × 2.5 ft (width)** or a standee for displaying their project at the Grand Finale.

The banner must prominently include:

- **Project Title**
- **Brief Project Description**, highlighting the problem, proposed solution and key features
- **Project Photograph** (a clear image of the actual working model/prototype)
- **Key Technologies/Concepts Used**
- **Team Members' Names and School Name**

The banner will be placed as a backdrop in the team's allotted project display area. Please ensure that the design is visually appealing, readable from a distance and professionally printed.

Teams are responsible for bringing their own printed banner or standee to the venue.

PROJECT SYNOPSIS – FORMAT & SUBMISSION GUIDELINES

The synopsis should provide a clear and structured overview of the project, highlighting the original idea, research, proposed solution, improvements, technical implementation and AI integration.

Synopsis Structure

The synopsis must include the following sections in the given order:

1. Cover Page

- Project Title
- Selected Theme (Healthcare / Agriculture / Smart Infrastructure)
- School Name
- Team Members' Names and Classes
- Team Leader's Name
- Kreativity League ID

2. Project Overview

- Brief introduction to the project.
- What is the project about?
- What is its main objective?

3. Problem Identification & Research

- What real-world problem are you addressing?
- Why did you choose this problem?
- Who is affected by this problem?
- Include relevant research, facts, statistics or supporting data.

4. Proposed Solution

- Explain your proposed solution.
- How does your project address the identified problem?
- What are its key features and benefits?

5. Original Project & Improvements

- Briefly describe the project presented during the Zonal Round.
- What improvements or modifications have been made for the Grand Finale?
- How has the project been enhanced?

6. Working Methodology & Technical Details

- Explain how your project works step by step.
- Describe the working mechanism and process.
- List the hardware, software, components and technologies used.
- Include relevant circuit diagrams, flowcharts or system architecture, wherever applicable.

7. Artificial Intelligence (AI) Integration

- Which AI feature has been integrated?
- What input or data does the AI system receive?
- How does the AI process or analyse the information?
- What output, prediction or recommendation does it generate?
- How does AI improve the original solution?

8. Real-World Application & Impact

- Who will benefit from your solution?
- How can it be implemented in real life?
- What impact can it create?
- What are its future possibilities and improvements?

9. Conclusion

- Summarise the project and its key achievements.
- Explain how your solution contributes to building a Future Ready India through AI-powered innovation.

10. References & Acknowledgements

- Mention the websites, research papers, datasets, AI tools, platforms and other external resources used.
- Acknowledge any external guidance or support received.
