Kr8ivity ShowSr

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

Education

Problem Statement

Design a transformative solution that strengthens the education ecosystem by making learning more personalized, accessible, skill-aligned, and outcome-driven. Participants should think beyond creating a single application or tool and instead consider how systems can:

- Enable personalized learning pathways based on student performance
- Identify learning gaps and recommend targeted improvement strategies
- Support real-time academic performance tracking and analytics
- Bridge the gap between academic knowledge and practical skills through STEM.
- Enhance accessibility for students from diverse socio-economic backgrounds
- Improve teacher effectiveness through intelligent data insights
- Create immersive and experiential learning environments

- Support career guidance through data-driven recommendations

Participants must:

- Identify a structural challenge within the education ecosystem
- Analyze its root causes and long-term implications
- Develop a solution that demonstrates scalability and institutional applicability
- Explain how measurable learning outcomes will improve
- Present a clear implementation model and sustainability roadmap

The focus should be on systemic improvement rather than incremental enhancement.

Impact Expectation

The proposed solution should contribute toward building an equitable, intelligent, and future-aligned education system that empowers learners with critical thinking, digital literacy, adaptability, and real-world skills.The ultimate objective is to reimagine education not as content consumption, but as a dynamic ecosystem that prepares students to thrive in a rapidly evolving global landscape.

Environment

Problem Statement

Design an innovative and scalable solution that addresses a significant environmental challenge through monitoring, prediction, mitigation, conservation, or optimization of resources.

Participants should think beyond awareness campaigns and consider how systems can:

- Enable real-time monitoring of air, water, soil, or waste conditions
- Predict environmental risks such as floods, droughts, or pollution spikes
- Optimize resource consumption such as water and energy
- Improve waste segregation, recycling efficiency, and circular economy models
- Support biodiversity conservation and ecosystem protection
- Enhance community-level environmental accountability, including awareness and action against pollution intensified by wars and military conflicts globally.
- Provide actionable insights for policymakers or local authorities
- Encourage sustainable behaviour through measurable data

Participants must:

- Identify a clearly defined environmental challenge relevant to their locality or region
- Analyze its root causes and long-term implications
- Design a solution that integrates monitoring, data analysis, automation, or predictive capability
- Demonstrate measurable environmental improvement potential
- Present a roadmap for scalability and long-term sustainability

The solution should aim to create systemic environmental improvement rather than temporary mitigation.

Impact Expectation

The proposed system should contribute toward building a resilient and sustainable ecosystem where environmental decisions are informed by real-time data and long-term impact assessment.

The objective is to empower communities, institutions, and policymakers with intelligent tools that promote responsible resource management and environmental stewardship — contributing meaningfully to a sustainable and Future Ready India.

Media and Digital Safety

Problem Statement

Design an intelligent and scalable solution that strengthens digital responsibility, enhances content authenticity, improves online safety, or promotes ethical media engagement.

Participants should think beyond creating a basic app or awareness tool and consider how systems can:

- Detect and flag misinformation or manipulated content
- Promote fact-checking and source verification mechanisms
- Monitor and reduce cyberbullying risks
- Encourage healthy digital usage patterns
- Protect user data privacy and digital identity
- Improve algorithm transparency and fairness
- Strengthen digital literacy through measurable engagement tools
- Support ethical content creation and responsible communication

Participants must:

- Identify a specific digital or media-related challenge affecting society
- Analyze its behavioural, technological, or systemic causes
- Design a solution that demonstrates intelligent decision-making capability

- Show how the system improves safety, authenticity, or responsible engagement
- Present a scalable implementation model suitable for broader adoption

The focus should be on building intelligent systems that enhance trust, accountability, and safety within digital environments.

Impact Expectations

The proposed solution should contribute toward creating a secure, transparent, and responsible digital ecosystem where information is reliable, users are protected, and technology promotes positive societal outcomes.

The ultimate objective is to ensure that media and digital platforms empower citizens, strengthen democratic values, and support the development of a digitally responsible and Future Ready India.

Rules and Regulations

- Students from Grades 9 to 12 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.