



MoE's
INNOVATION CELL
(GOVERNMENT OF INDIA)



Department of
School Education & Literacy
Ministry of Education, Govt. of India



REPORT: AICTE Regional Mentoring Session (Day 2)

Event: Three-Day Boot Camp | School Innovation Contest

Date: 29th January 2026

Venue: New Horizon College of Engineering (NHCE), Bangalore

1. Executive Summary

Day 2 transitioned from ideation to execution, building momentum with hands-on prototyping and ethical AI exploration. The morning began with a reflective alignment session, followed by intensive **Build–Learn–Measure prototyping** in the Library, where teams created low-fidelity prototypes and applied rapid feedback loops to test assumptions.

Sessions on **idea-to-prototype prioritization** and **solution filtering** (Journeys 1 & 2) by Prof. Kalpana Subbaramappa, Program Manager, CeNSE, IISc, Bangalore helped teams converge multiple concepts into focused, viable solutions. The highlight was the specialized **AI in School Innovation** session (delivered by industry experts Mrs. Poornima S and Mr. Sridharan Venkataramanan from Global Logic), which demystified AI through overviews of tools, ethics, security, and practical classroom applications. Participants actively engaged with questions on free AI tools for prototyping, personalized learning, interactive lessons, AI intelligence vs. instructions, data learning mechanisms, and differences in AI implementations—leading to reduced technical hesitation and actionable insights.

Key Impact: Teams produced tangible prototypes, narrowed ideas effectively, and gained confidence in ethical, school-relevant AI use. The combination of hands-on activities and expert-led AI exposure fostered mindset shifts toward sustainable, technology-enabled innovation in education.

2. Session-Wise Detailed Proceedings

Theme/Focus: Prototyping, Solution Filtering, AI Integration in Schools, and Real-World Application Exposure **Key Objective:** Translate concepts into tangible prototypes; introduce ethical AI tools; narrow ideas to viable solutions.

A. Day 1 Reflection & Alignment

- **Time:** 09:00 AM – 09:15 AM
- **Venue:** Library
- **Facilitators:** Wadhvani Foundation (Dr. S. Srividhya, Mrs. Geetha Sanjay)
- **Approach:** Reflective consolidation to reinforce learning and set daily goals.

- **Activity:** Participant sharing of Day 1 insights, facilitator alignment for prototyping phase.
- **Outcome:** Teams mentally connected prior learning's; high readiness for hands-on work.

B. Build–Learn–Measure: Prototyping in Action

- **Time:** 09:15 AM – 11:15 AM
- **Venue:** Library
- **Facilitators:** Wadhvani Foundation
- **Approach:** Iterative, low-fidelity prototyping with rapid feedback cycles.
- **Activity:** Building simple prototypes (paper, mockups), testing assumptions, measuring usability.
- **Outcome:** Teams created tangible representations; learned value of quick iteration.

C. Tea Break

- **Time:** 11:15 AM – 11:30 AM

D. From Ideas to Prototype: What to build first / Many Ideas, One Solution: Filtering What to Build – Journey 1

- **Time:** 11:30 AM – 01:00 PM
- **Venue:** Library
- **Facilitators:** Prof. Kalpana Subbaramappa, Program Manager, CeNSE, IISc, Bangalore
- **Approach:** Prioritization and convergence to focus effort on highest-potential solution.
- **Activity:** Idea ranking, filtering criteria application, selection of one core solution.
- **Outcome:** Teams narrowed multiple concepts into focused, buildable prototypes.

E. Lunch Break

- **Time:** 01:00 PM – 02:00 PM

F. AI in School Innovation (Overview of AI, Ethics & Security, AI Tools for Schools)

- **Time:** 02:00 PM – 03:30 PM
- **Venue:** Auditorium
- **Facilitators:** Mrs. Poornima S & Mr. Sridharan Venkataramanan (Global Logic)
- **Approach:** Demystification + practical + ethical framing to build confidence in AI use.
- **Activity:** Lectures, demos of AI tools, Q&A on personalization, interactivity, ethics, model learning.
- **Outcome:** Reduced technical hesitation; participants identified classroom-relevant AI applications.

G. Tea Break

- **Time:** 03:30 PM – 03:45 PM

H. Work on Idea / Many Ideas, One Solution: Filtering What to Build – Journey 2

- **Time:** 03:45 PM – 06:00 PM
- **Venue:** Library
- **Facilitators:** Wadhwani
- **Approach:** Deep refinement + real-world benchmarking.
- **Activity:** Final filtering, prototype tweaks, guided CoE/Incubation Centre visits.
- **Outcome:** Teams finalized viable solutions; gained industrial perspective on innovation.

3. Photo Documentation

Photos of the following Day 2 activities should be uploaded to the shared Drive link:

[Access Day 2 Photo Folder](#)













