



SHRINE VAILANKANNI SENIOR SECONDARY SCHOOL

(Affiliated to CBSE-New Delhi)

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IN ASSOCIATION WITH

Rotary
Club of Madras



THE WHITE HATS - HACK FEST

INNOVATE



CREATE



IMPACT

Dear Educator

We are delighted to invite your esteemed institution to participate in **THE WHITE HATS - HACK FEST**, an inter-school hackathon designed to encourage young innovators to identify real-world challenges, think creatively and build solutions that create a positive impact on society.

Open to students of Class 9–12, participants may choose any one theme from the 7 Areas of Focus below and develop an innovative solution addressing a relevant problem within it.

7 HACKATHON THEMES & SUGGESTED CHALLENGE AREAS

PEACE BUILDING & CONFLICT PREVENTION



- AI-based bullying prevention
- Student conflict-resolution platform
- Anonymous reporting & support system
- Peer mediation platform
- Digital solutions for kindness & inclusivity

DISEASE PREVENTION & TREATMENT



- Health-awareness application
- Medicine & health reminder system
- School health monitoring platform
- Early symptom-awareness tool
- Digital first-aid / emergency guidance system

WATER, SANITATION & HYGIENE



- Smart water-saving system
- Water-quality monitoring solution
- Hygiene awareness & reminder app
- Smart school washroom management
- Tech solutions to reduce water wastage

MATERNAL & CHILD HEALTH



- Child nutrition tracker
- Maternal-health awareness platform
- Vaccination reminder system
- Child-safety solution
- Digital tools for healthy child development

What Can Students Create?

We encourage participants to think beyond conventional app development. Projects may take any innovative form, including:

- **Mobile / Web Applications**
- **AI-Based Solutions**
- **IoT / Smart-Device Prototypes**
- **Sustainable Physical Models**
- **Data-Driven Solutions**
- **Educational Games**
- **Awareness + Technology Solutions**

Innovation has no boundaries! Students are encouraged to combine technology, creativity and problem-solving to develop solutions that are practical, impactful and scalable.

BASIC EDUCATION & LITERACY

- AI-powered learning assistant
- Gamified literacy platform
- Learning-gap identification tool
- Solutions for children with learning difficulties
- Digital reading / vocabulary platform

COMMUNITY ECONOMIC DEVELOPMENT

- Skill-sharing platform
- Local artisan / entrepreneur marketplace
- Financial-literacy application
- Student entrepreneurship platform
- Tech solutions supporting local businesses

ENVIRONMENT

- Smart waste-segregation system
- Food-waste reduction solution
- Tree-plantation & monitoring platform
- Plastic-reduction solution
- Smart energy-saving system
- Pollution / air-quality monitoring solution

Hackathon Journey

01 **ROUND 1 — VIDEO PRESENTATION**

Teams present their innovative idea through a video submission. Videos are evaluated by a panel of judges; shortlisted teams advance to the Final Round.

02 **GRAND FINALE — FINAL ROUND**

Shortlisted teams present and demonstrate their solutions live before the judging panel.

Last Date for Video Submission : 5 Oct 2026

3 Nov 2026

EVENT DETAILS AT A GLANCE

Eligible Classes	Class 9-12 (all inter-school teams welcome)
Team Formation	Teams of 2-3 students from the same school; each school may register upto 2 teams. Every team must have one designated Team Leader.
Video Duration	3-5 minutes per team
Video Requirements	Size of the Video must not be more than 1GB, English or Tamil.
Judging Criteria	Innovation & Originality • Feasibility & Practicality • Social Impact • Use of Technology • Presentation & Clarity
Scoring Criteria	Innovation - 25 • Feasibility - 20 • Social Impact - 25 • Technology - 15 • Presentation 15 (Total: 100 marks)



FOR REGISTRATION



Registration link:
<https://forms.gle/Bb8CM7mDtEXkPSv26>
Registration Deadline:
25 Sept 2026



Contact Person :
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1st Prize - Rs. 21,000 | 2nd Prize - Rs. 15,000 | 3rd Prize - Rs. 9,000