



INSTITUTION'S INNOVATION COUNCIL (IIC) SHYAM LAL COLLEGE, DELHI

Event Details:

Title of the Activity: Smart India Hackathon (SIH) 2026 Internal Hackathon

Date with Month & Year: 21st August 2026

Time: 12 pm onwards

Mode: Offline

Convenor: Dr. Saubhagyalaxmi Singh

Total Jury Members: 4

Total no of Participants: 26

Venue: Innovation Plaza-I, Shyam Lal College

Activity Category: Innovation and Entrepreneurship Activity

Objective of the Activity: To provide a platform for students to develop innovative and technology-driven solutions to real-world challenges, promote interdisciplinary collaboration, and identify the most promising teams for nomination to Smart India Hackathon (SIH) 2026.

Activity Led by: Institution's Innovation Council (IIC), Shyam Lal College, University of Delhi

Theme: Innovation, Technology, Entrepreneurship & Design Thinking

About the event:

The Smart India Hackathon (SIH) 2026 Internal Hackathon was organized by the Institution's Innovation Council (IIC), Shyam Lal College, University of Delhi, on 21 August 2026. The event aimed to provide students with a platform to showcase innovative ideas, develop technology-driven solutions, and address real-world challenges through creative problem-solving and teamwork.

The Internal Hackathon witnessed enthusiastic participation from students across disciplines who worked on problem statements aligned with the themes of Smart India Hackathon 2026. Participating teams presented their ideas and solution approaches before an expert jury panel. The evaluation process focused on innovation, feasibility, scalability, impact, technical approach, and presentation skills.

The event encouraged students to apply their academic knowledge to practical challenges while fostering an innovation-driven culture within the institution. Through this initiative, students gained valuable experience in ideation, teamwork, and pitching their solutions. The hackathon concluded with the selection of the top-performing teams for nomination to the next stage of Smart India Hackathon 2026.



Key Highlights:

1. The Internal Hackathon witnessed active participation from students, encouraging innovation, creativity, and collaborative problem-solving.
2. Participating teams presented technology-driven solutions to problem statements aligned with the themes of Smart India Hackathon (SIH) 2026.
3. Projects were evaluated by an expert jury panel based on innovation, feasibility, impact, scalability, and presentation skills.
4. The event provided students with valuable exposure to ideation, design thinking, teamwork, and project pitching.
5. The top-performing teams were shortlisted and nominated for participation in the next stage of Smart India Hackathon (SIH) 2026.

Participation Statistics:

The Smart India Hackathon (SIH) 2026 Internal Hackathon witnessed enthusiastic participation from students across disciplines of Shyam Lal College. The event provided a platform for students to collaborate, innovate, and develop practical solutions to real-world challenges.

Particulars	Number
Total Teams Participated	15
Total Students Participated	26
Male Participants	16
Female Participants	10
Faculty Coordinators	4

Jury Panel:

The projects presented during the Internal Hackathon were evaluated by a jury panel comprising faculty members of Shyam Lal College. The jury assessed the projects based on innovation, technical feasibility, scalability, impact, problem-solving approach, and presentation quality.

Name	Designation	Organization
Dr. Saubhagyalaxmi Singh	Convenor, Institution's Innovation Council (IIC)	Shyam Lal College
Dr. Sushil Kumar	Faculty Coordinator	Shyam Lal College
Dr. Leena Singh	Faculty Coordinator	Shyam Lal College
Dr. Pranav Dass	Faculty Coordinator	Shyam Lal College

Judging Process:

The Smart India Hackathon (SIH) 2026 Internal Hackathon followed a structured evaluation process to ensure transparency, fairness, and merit-based selection of teams. All participating teams were provided an opportunity to present their project ideas and proposed solutions before the jury panel.

Evaluation Process:

1. **Project Presentation:** Each team presented its problem statement, proposed solution, implementation strategy, and expected impact before the jury panel.
2. **Assessment Criteria:** The projects were evaluated on the basis of innovation, technical feasibility, scalability, problem-solving approach, social impact, and presentation effectiveness.
3. **Shortlisting of Teams:** Based on the evaluation scores and recommendations of the jury members, the most promising teams were shortlisted and nominated for participation in Smart India Hackathon (SIH) 2026.



About the Nominated Teams:

The Smart India Hackathon (SIH) 2026 Internal Hackathon witnessed participation from students working on innovative problem statements across diverse domains including education, healthcare, agriculture, tourism, and logistics. The selected problem statements aimed to address real-world challenges through technology-driven and sustainable solutions.

The following problem statements were shortlisted during the Internal Hackathon:

Team Name	Problem Statement	Theme
Team Localhost	Smart Curriculum Activity & Attendance App	Smart Education
Team Innova	Smart Tourist Safety Monitoring & Incident Response System	Travel & Tourism
Team GenTech	Smart Community Health Monitoring & Early Warning System	HealthTech
Team Supernova	Smart Crop Advisory System for Small & Marginal Farmers	Agriculture, FoodTech & Rural Development
Team EvoMind	Low-Cost Smart Transportation Solution for Agri Produce	Transportation & Logistics

These problem statements reflected the participants' commitment to developing innovative, practical, and scalable solutions aimed at addressing real-world challenges and contributing towards societal and national development.

NOMINATED TOP TEAMS

1) Team Localhost

Problem Statement: Smart Curriculum Activity & Attendance App

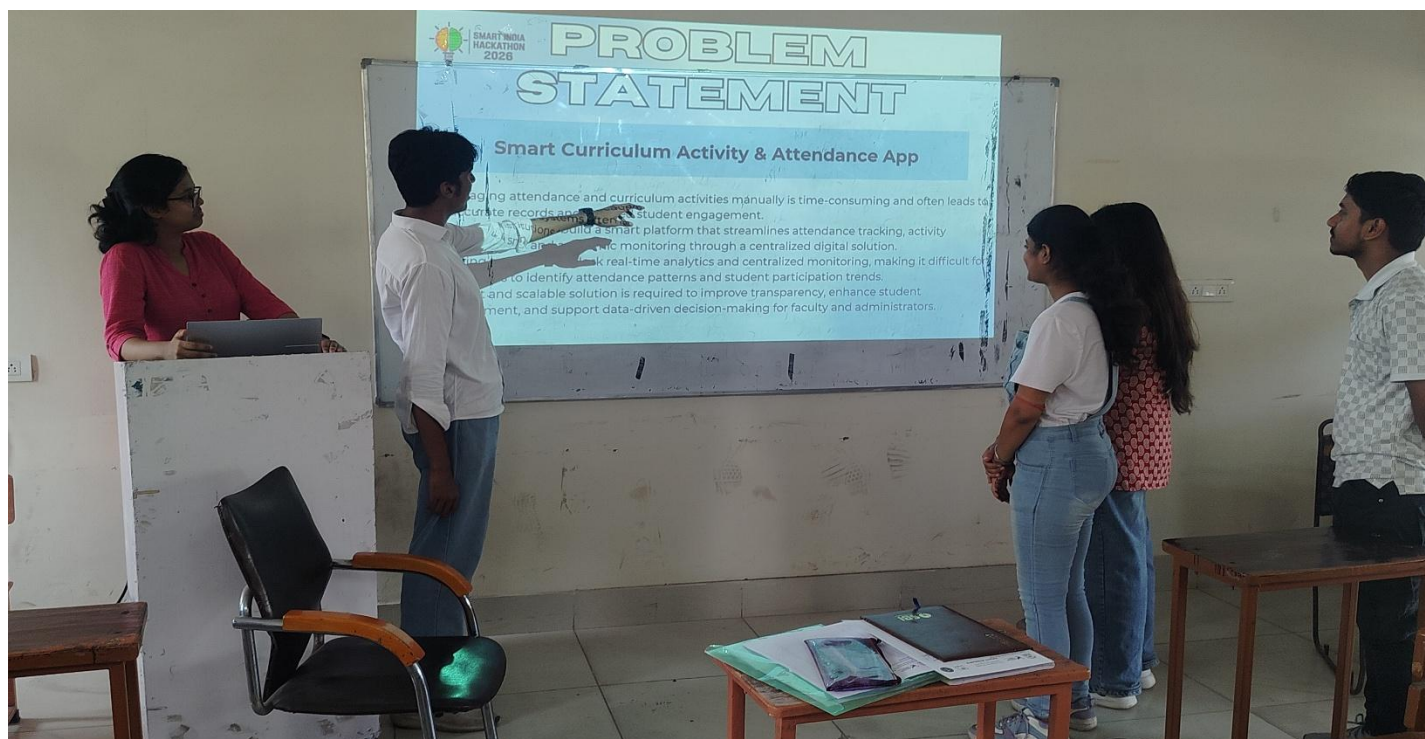
Theme: Smart Education

Solution Overview: Team Localhost proposed a Smart Curriculum Activity & Attendance App, a digital platform designed to simplify attendance management, activity tracking, and student engagement through a unified dashboard for students and faculty. The solution aims to improve efficiency, transparency, and overall campus management.

Key Features: The solution offers smart attendance management, digital tracking of academic and co-curricular activities, event participation monitoring, and a centralized dashboard for students and faculty. It aims to enhance transparency, improve communication, and simplify campus administration through an integrated digital platform.

Team Members:

S. No.	Name	Role
1	Aman Kumar Sah	Team Leader
2	Ishita Kundu	Team Member
3	Vaibhav Kumar	Team Member
4	Vanshika Gupta	Team Member
5	Tiya Gangwar	Team Member
6	Ruchika Kumari	Team Member



2) Team GenTech

Problem Statement: Smart Community Health Monitoring & Early Warning System

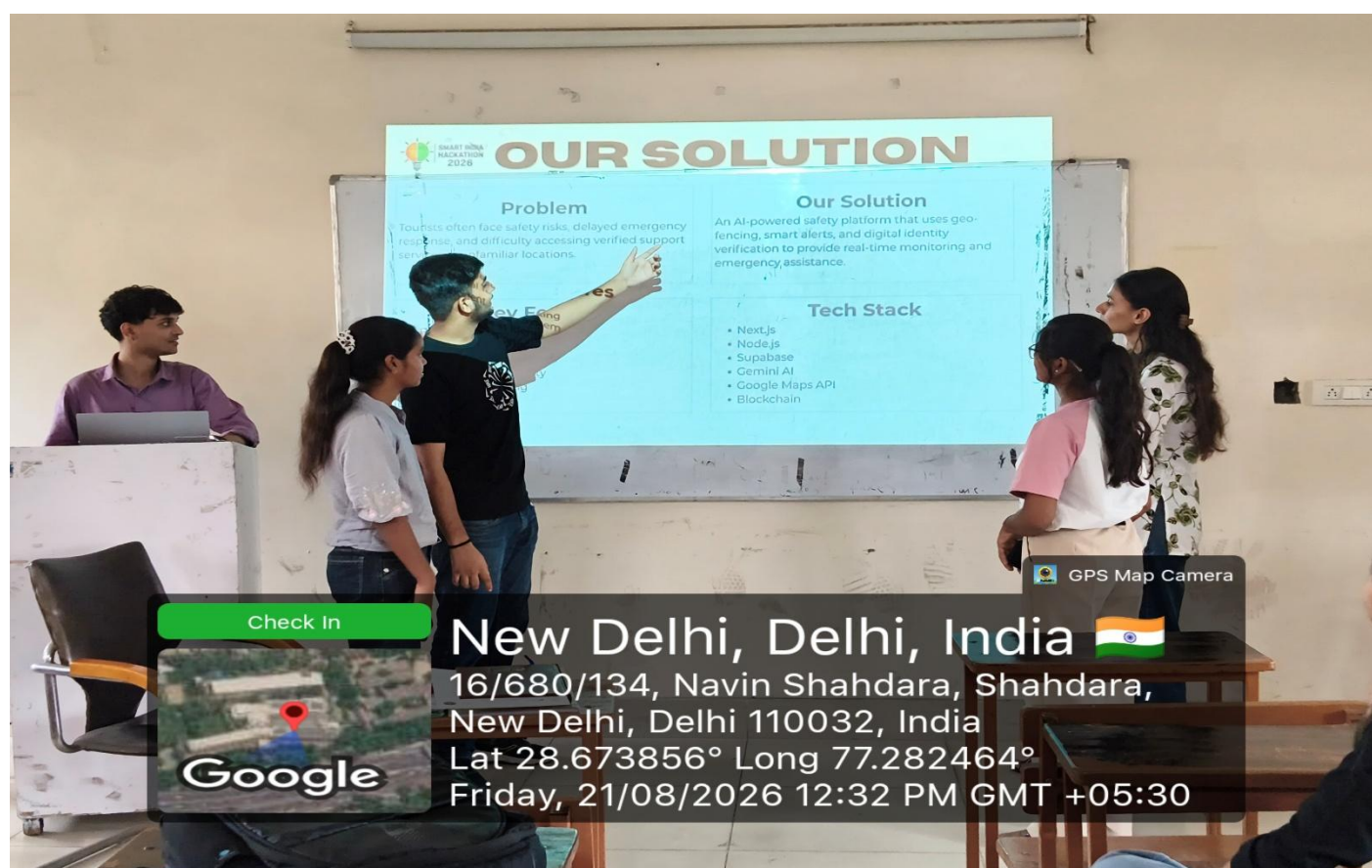
Theme: HealthTech

Solution Overview: Team GenTech proposed a Smart Community Health Monitoring & Early Warning System, a data-driven platform designed to monitor community health trends and provide early warnings about potential disease outbreaks. The solution aims to support preventive healthcare and improve public health preparedness.

Key Features: The solution offers real-time health monitoring, predictive analytics, disease outbreak alerts, data collection and analysis, and community-level health insights. It aims to strengthen public health systems and enable timely intervention to prevent the spread of diseases.

Team Members:

S. No.	Name	Role
1	Snehrat Maurya	Team Leader
2	Rohit Pant	Team Member
3	Aman Kumar	Team Member
4	Aayushi	Team Member
5	Garima Maddhesiya	Team Member
6	Akansha Kumari	Team Member



3) Team Innova

Problem Statement: Smart Tourist Safety Monitoring & Incident Response System

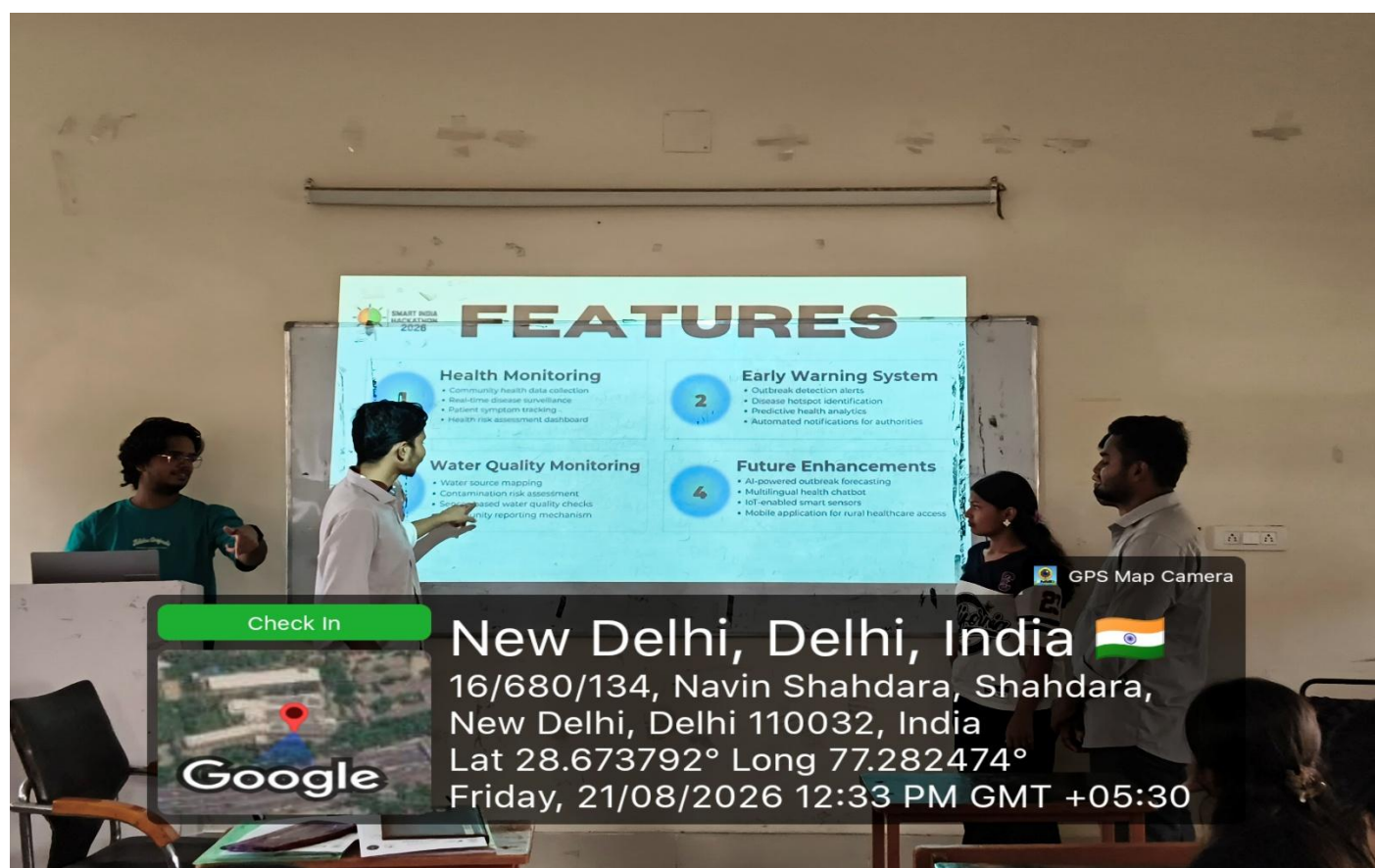
Theme: Travel & Tourism

Solution Overview: Team Innova proposed a Smart Tourist Safety Monitoring & Incident Response System, an AI-powered platform designed to enhance tourist safety through real-time monitoring, emergency alerts, and location-based services. The solution aims to provide a secure and seamless travel experience while enabling rapid response during emergencies.

Key Features: The solution offers geo-fencing, emergency alert mechanisms, digital identity verification, real-time location tracking, and incident reporting features. It aims to improve tourist safety, strengthen emergency response systems, and create a more secure travel environment.

Team Members:

S. No.	Name	Role
1	Amit Saini	Team Leader
2	Suryansh Gupta	Team Member
3	Devesh Rai	Team Member
4	Riya Jain	Team Member
5	Vinayak Sabharwal	Team Member
6	Md Sharique Hussain	Team Member



4) Team Supernova

Problem Statement: Smart Crop Advisory System for Small & Marginal Farmers

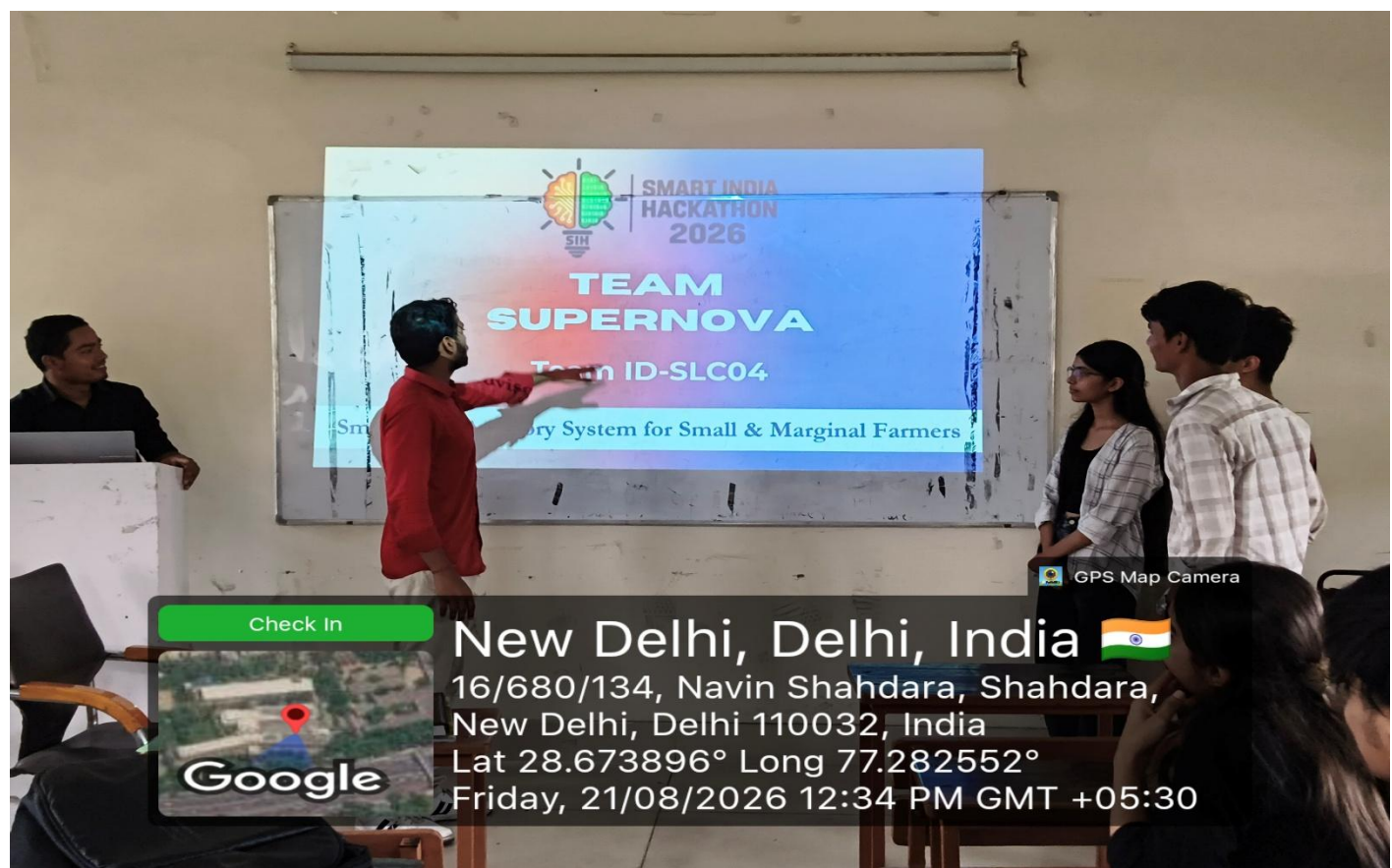
Theme: Agriculture, FoodTech & Rural Development

Solution Overview: Team Supernova proposed a Smart Crop Advisory System for Small & Marginal Farmers, an AI-powered platform designed to assist farmers with informed decision-making related to crop selection, weather conditions, and farm management practices. The solution aims to improve agricultural productivity and sustainability.

Key Features: The solution offers personalized crop recommendations, weather forecasting, disease detection, farming insights, and advisory support for farmers. It aims to enhance productivity, reduce risks, and support data-driven agricultural practices.

Team Members:

S. No.	Name	Role
1	Dharamveer Sharma	Team Leader
2	Rahul Kumar Sharma	Team Member
3	Sonam Pandey	Team Member
4	Sumit Kumar	Team Member
5	Hari Shankar Pal	Team Member
6	Om Prakash Sharma	Team Member



5) Team EvoMind

Problem Statement: Low-Cost Smart Transportation Solution for Agri Produce

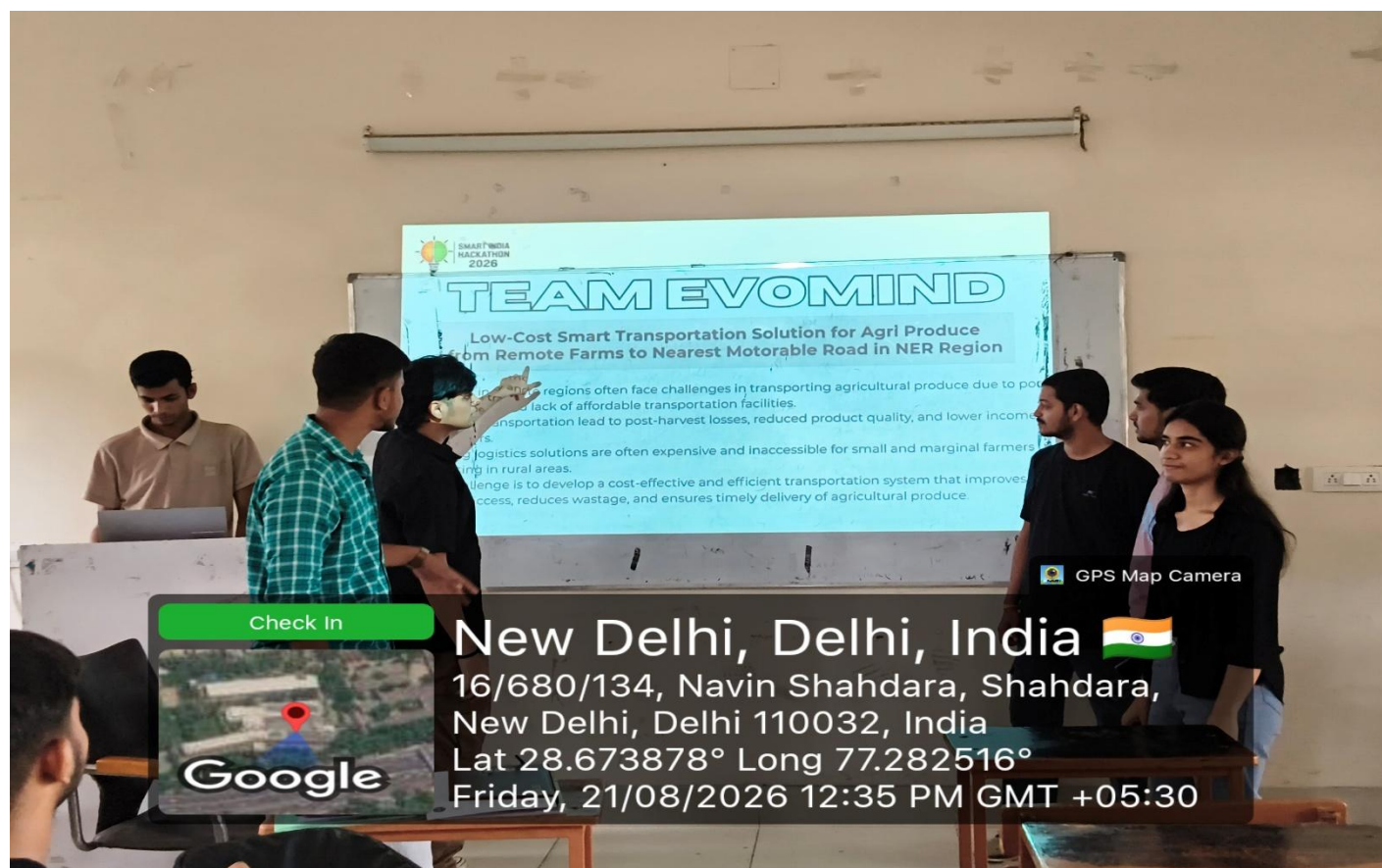
Theme: Transportation & Logistics

Solution Overview: Team EvoMind proposed a Low-Cost Smart Transportation Solution for Agri Produce, an innovative platform designed to optimize the transportation of agricultural products from farms to markets. The solution aims to reduce transportation costs, minimize post-harvest losses, and improve market accessibility for farmers.

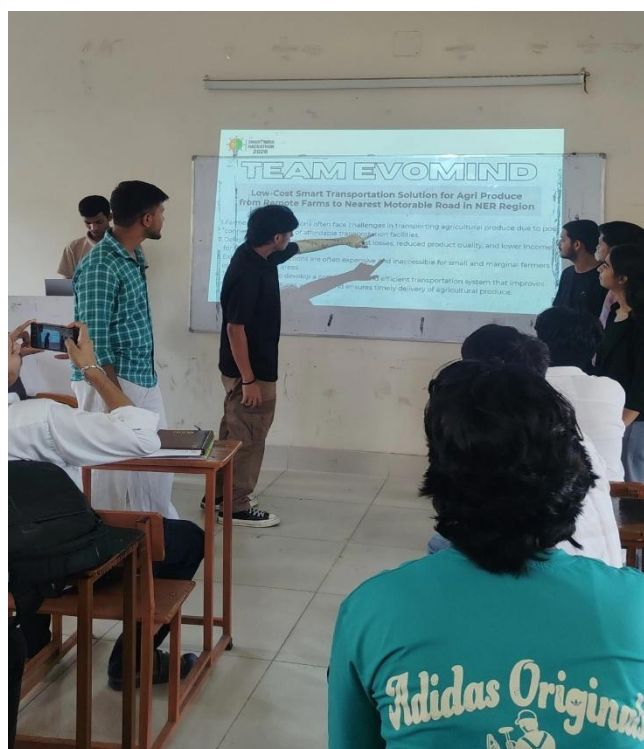
Key Features: The solution offers route optimization, transportation tracking, efficient logistics planning, market connectivity, and cost-effective delivery mechanisms. It aims to strengthen agricultural supply chains and improve the profitability of farmers.

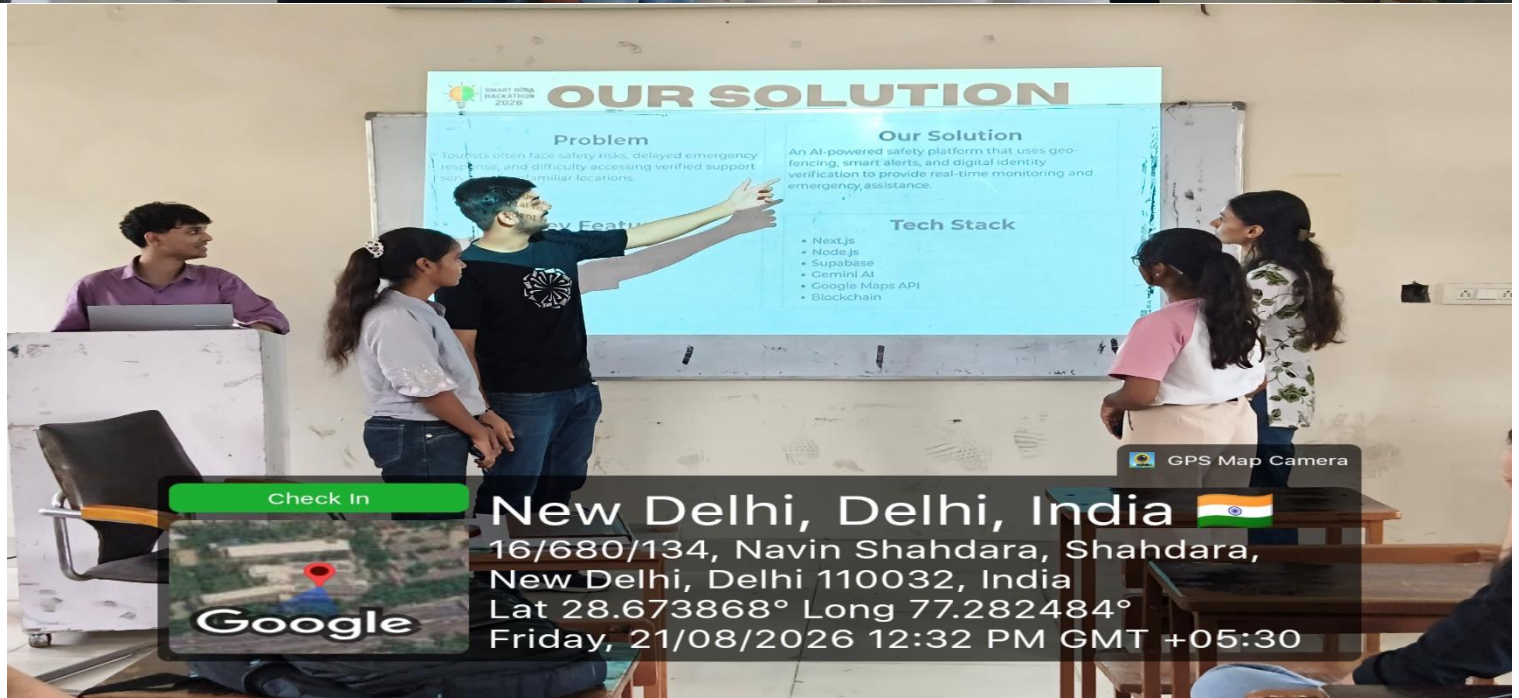
Team Members:

S. No.	Name	Role
S. No.	Name	Role
1	Ansh Singh	Team Leader
2	Vijit Bhardwaj	Team Member
3	Vansh Kaushik	Team Member
4	Amit Kumar	Team Member
5	Kavya Bhardwaj	Team Member



EVENT GALLERY





Organizing Committee

Name	Role
Dr. Saubhagyalaxmi Singh	Convenor, Institution's Innovation Council (IIC)
Dr. Leena Singh	Faculty Coordinator
Dr. Sushil Kumar	Faculty Coordinator
Dr. Pranav Dass	Faculty Coordinator
Ishita Kundu	Student Coordinator
Aman Kumar Sah	Student Coordinator
Hardik Jain	Student Coordinator

Conclusion

The Smart India Hackathon (SIH) 2026 Internal Hackathon successfully provided a platform for students to showcase their creativity, innovation, and problem-solving abilities. The event encouraged participants to develop technology-driven solutions addressing real-world challenges across diverse domains such as education, healthcare, agriculture, tourism, and logistics.

The hackathon fostered interdisciplinary collaboration, critical thinking, and entrepreneurial mindset among students. Through a structured evaluation process, the jury panel assessed the participating teams and shortlisted the most promising solutions for nomination to Smart India Hackathon (SIH) 2026.

The event strengthened the culture of innovation and experiential learning within the institution and motivated students to actively contribute towards solving societal and national challenges through technology and innovation.

