College of Engineering and Management,

Kolaghat, West Bengal, India

Subject:

A comprehensive technical report on Team Formation, Internal Evaluation, and Team Selection for Smart India Hackathon (SIH) 2026, detailing the structure, participation, evaluation process, and problem statements of the event.

SIH 2026 organized by:

Technical Activities Committee (TAC)

In collaboration with

Intitutions' Innovation Council (IIC)

Date: August 12, 2026

1 Executive Summary

The Technical Activities Committee (TAC), in association with the Institution's Innovation Council (IIC), CEMK, conducted the Team Formation, Internal Evaluation, and Team Selection process for Smart India Hackathon (SIH) 2026. This report documents the registration of student teams, the composition of the internal evaluation panels, the teams shortlisted for the next round, and the complete set of problem statements available for selection.

This process served as the foundational and evaluative stage for the intra-college hackathon, through which student teams were assessed and shortlisted for participation in the national-level Smart India Hackathon 2026

2 Objectives

- To register and organize multidisciplinary student teams for SIH 2026.
- To provide a structured pool of national problem statements for teams to select from.
- To foster innovation, technical thinking, and collaborative problem-solving among students.
- To evaluate registered teams through a structured panel-based review.
- To shortlist the strongest teams for national-level SIH 2026 representation.

3 Process Structure

Team formation was carried out through an online registration form circulated to all eligible students of the departments (CSE, AIML, IT, ECE, EE, ME). Each team submitted its team name, leader details, and up to five team members, along with an undertaking to abide by the SIH rules and regulations. As per this report, 27 teams had completed registration. Registered teams subsequently presented their project ideas before a panel of evaluators as part of the Internal Evaluation round, following which teams were shortlisted to represent the college at the next round of SIH 2026 depending upon the evaluation of the internal panels.

4 Key Highlights

- **Academic Year:** 2026
- **Organizing Body:** Technical Activities Committee (TAC) in collaboration with Institution's Innovation Council (IIC), CEMK
- **Convener of TAC:** Prof. Debottam Das
- **SPOC, SIH 2026:** Prof. Siddhartha Chatterjee
- **Student Coordinator of TAC:** Subhrangsu Das
- **Total Teams Registered:** 27
- **Total Teams Appeared:** 26
- **Total Teams Selected:** 15
- **Total Problem Statements Available:** 135
- **Participants:** Multidisciplinary student teams from various departments (CSE, IT, AIML, ECE, EE).

5 Technical Activities Committee

◆ Prof. Debottam Das	Convener
◆ Prof. Subhra Jana	Member
◆ Prof. Rinku Khatua	Member
◆ Prof. Indrajit Ghosh	Member
◆ Prof. Sudipta Bhanja	Member
◆ Prof. Atul Talukder	Member
◆ Mr. Biswajit Mazumder	Member
◆ Mr. Saradindu Chakraborty	Member

6 Student Representatives

◆ Subhrangsu Das (Student Coordinator)	CSE/23/115
◆ Madhuchhanda Chakrabarti	CSE/23/053
◆ Debosmita Samanta	CSE/23/016
◆ Apabrita Ghosh	CSE/23/110
◆ Nelkantha Dey	CSE/23/116
◆ Nayana Manna	CSE/23/145

7 Role of the Organizers

- **Prof. Debottam Das (Convener, TAC):** Overall supervision and coordination of the SIH 2026 internal process.
- **Prof. Siddhartha Chatterjee (SPOC, SIH 2026):** Liaison with the national SIH portal, guideline dissemination, and compliance oversight.
- **Subhrangsu Das (Student Coordinator):** Coordination of team registrations, documentation, and student communication.
- The Institution's Innovation Council (IIC) guided project alignment with SIH guidelines.
- Faculty mentors and evaluation panels provided constructive feedback and scoring during the Internal Evaluation round.

8 Registered Teams

A total of 27 teams registered for SIH 2026 from CEMK. Details of each team's leader are listed below.

Sl	Team Name	Team Leader	Roll No.
1	TECH TITANS	Puspam Banerjee	CSE/24/006
2	GEN NEXUS	Prantik Kolay	CSE/25/031
3	InternLink	Disanta Maiti	CSE/24/021
4	CODE_X 404	Aniket Sardar	CSE/23/079
5	SPARK	Barun Shukla Das	CSE/25/142
6	Team Dynamix	Apurba Das	CSE/23/047
7	CodeZy	Ayan Samanta	CSE/23/126
8	Delulu.exe	Gourab Biswas	CSE/24/046
9	PHOENIX	Sayan Samanta	ECE/24/011
10	MindBridge	Srawan Singh Rajput	AIML/23/16
11	EdLyn	Alankrita Maiti	CSE/25/009
12	Innovative Developers	Arghadeep Chakraborty	CSE/23/136
13	NexGen Minds	Gouranga Jana	CSE/24/102
14	QuickBit	Aishik Banerjee	CSE/24/162
15	Truth Hunters	Ayantika Bar	CSE/24/164
16	Spark Squad	Debkanta Chaudhuri	CSE/23/006
17	CodeX2	Krishan Dolui	CSE/24/038
18	Team Luminex	Puskar Kumar Prasad	CSE/23/094

Sl	Team Name	Team Leader	Roll No.
19	Tech Shaastra	Avik Mitra	IT/23/12
20	TEAM ELITE	Anubhav Basuli	IT/23/31
21	Code Compass	Partha Pratim Mondal	CSE/24/001
22	Neural Guardians	Utsab Saha	cse/24/123
23	SMART SOLVER	Diptasri Dolui	CSE/24/114
24	APEX	Suman Jana	CSE/25/L-175
25	InnovateX	Sneha Bera	AIML/24/018
26	Hexa Catalyst	Triyasha Guchhait	CSE/25/258
27	Yukti	Krishna Prasad Khamrai	CSE/25/104

9 Internal Evaluation

Following the completion of team registration, the registered teams presented their project ideas before a panel of evaluators as part of the Internal Evaluation for SIH 2026. Teams were assessed on parameters including innovation, technical feasibility, clarity of problem understanding, quality of the proposed solution, and overall presentation. To ensure a fair and efficient evaluation process across a large number of participating teams, presentations were distributed across three parallel panels, each comprising two faculty judges drawn from different departments. Every panel conducted structured presentations followed by a question-and-answer session to assess the depth of the teams' technical preparation and the real-world applicability of their proposed solutions. Based on the cumulative assessment by the judges, a set of teams was shortlisted to represent the college at the next round of Smart India Hackathon 2026.

The composition of the three evaluation panels is presented below.

Panel	Judges
Panel 1 (N108)	Prof. Shankar Prasad Ghosh (Electrical Engineering Dept.) Prof. Taniya Purkait (Computer Science & Engineering Dept.)
Panel 2 (W208)	Prof. Suman Bhowmik (Computer Science & Engineering Dept.) Prof. Hirak Kumar Maity (Electronics & Communication Engineering Dept.)
Panel 3 (W307A)	Prof. Anirban Das (Basic Science & Humanities Dept.) Prof. Alok Ranjan Pal (Computer Science & Engineering Dept.)

Based on the evaluation conducted by the above panels, 15 teams were selected to represent the college at the next round of Smart India Hackathon 2026. The selected teams are listed below.

Sl. No.	Team Leader	Team Name	Remarks
1	Krishna Prasad Khamrai	Yukti	Selected
2	Utsab Saha	Neural Guardians	Selected
3	Sayan Samanta	PHOENIX	Selected
4	Gouranga Jana	NexGen Minds	Selected
5	Krishan Dolui	CodeX2	Selected
6	Puspam Banerjee	TECH TITANS	Selected
7	Disanta Maiti	InternLink	Selected
8	Srawan Singh Rajput	MindBridge	Selected
9	Alankrita Maiti	EdLyn	Selected
10	Avik Mitra	Tech Shaastra	Selected
11	Aishik Banerjee	QuickBit	Selected
12	Prantik Kolay	GEN NEXUS	Selected
13	Barun Shukla Das	SPARK	Selected
14	Partha Pratim Mondal	Code Compass	Selected
15	Sneha Bera	InnovateX	Selected

10 Panel-wise Student Volunteers

The smooth conduct of the SIH 2026 Internal Evaluation across multiple venues was made possible through the dedicated efforts of student volunteers stationed at each room. The volunteers were responsible for coordinating team check-ins, assisting the evaluation panels with logistics, and ensuring that presentations proceeded on schedule without disruption. In addition to on-ground coordination, the volunteers maintained live records of the proceedings at their respective venues, including team-wise timing, attendance, and panel remarks, which enabled accurate and timely consolidation of results after the event. They were also responsible for capturing visual records of the sessions, including photographs of presentations, panel discussions, and venue activity, which have been preserved for documentation and future reference. Their proactive coordination across all three venues was instrumental to the overall success of the event.

The pnel-wise and room-wise assignment of volunteers is presented below.

Room	Volunteers
Panel 1: (N108)	Subhrangsu Das (CSE/23/115) Madhuchhanda Chakrabarti (CSE/23/053)
Panel 2: (W208)	Debosmita Samanta (CSE/23/016) Apabrita Ghosh (CSE/23/110)
Panel 3: (W307A)	Nelkantha Dey (CSE/23/116) Nayana Manna (CSE/23/145)

11 Problem Statements

The following 135 problem statements, issued under the national SIH problem-statement bank, were made available to registered teams for selection during the internal round.

PS ID	Title	Category	Theme	Organization
25001	Smart Community Health Monitoring and Early Warning System for Water-Borne Diseases in Rural Northeast India	Software	MedTech / BioTech / HealthTech	Ministry of Development of North Eastern Region
25002	Smart Tourist Safety Monitoring & Incident Response System using Al, Geo-Fencing, and Blockchain-based Digital ID	Software	Travel & Tourism	Ministry of Development of North Eastern Region
25003	Low-Cost smart transportation solution for Agri produce from remote farms to nearest motorable road in NER Region	Hardware	Transportation & Logistics	Ministry of Development of North Eastern Region
25004	Image based breed recognition for cattle and buffaloes of India	Software	Agriculture, FoodTech & Rural Development	Ministry of Fisheries, Animal Husbandry & Dairying

PS ID	Title	Category	Theme	Organization
25005	lmage based Animal Type Classification for cattle and buffaloes	Software	Agriculture, FoodTech & Rural Development	Ministry of Fisheries, Animal Husbandry & Dairying
25006	Development of a Digital Farm Management Portal for lmplementing Biosecurity ileasures in Pig and Poultry Farms	Software	Agriculture, FoodTech & Rural Development	Ministry of Fisheries, Animal Husbandry & Dairying
25007	Development of a Digital Farm Management Portal for Monitoring aximum Residue Limits (MRL) and Antimicrobial Usage (AMU) in Livestock	Software	Agriculture, FoodTech & Rural Development	Ministry of Fisheries, Animal Husbandry & Dairying
25008	Disaster Preparedness and Response Education System for Schools and Colleges	Software	Disaster Management	Government of Punjab
25009	Gamified Environmental Education Platform for Schools and Colleges	Software	Smart Education	Government of Punjab
25010	Smart Crop Advisory System for Small and Marginal Farmers	Software	Agriculture, FoodTech & Rural Development	Government of Punjab
25011	Smart Curriculum Activity & Attendance App	Software	Smart Education	Government of Punjab
25012	Automated Attendance System for Rural Schools	Software	Smart Education	Government of Punjab
25013	Real-Time Public Transport Tracking for Small Cities	Software	Transportation & Logistics	Government of Punjab
25014	Waste Segregation Monitoring System for Urban Local Bodies	Hardware	Clean & Green Technology	Government of Punjab
25015	Intelligent Pesticide Sprinkling System Determined by the Infection Level of a Plant	Hardware	Agriculture, FoodTech & Rural Development	Government of Punjab

PS ID	Title	Category	Theme	Organization
25016	Automated Student Attendance Monitoring and Analytics System for Colleges	Software	Smart Education	Government of Punjab
25017	Digital Platform for Centralized Alumni Data Management and Engagement	Software	Smart Education	Government of Punjab
25018	Telemedicine Access for Rural Healthcare in Nabha	Software	MedTech / BioTech / HealthTech	Government of Punjab
25019	Digital Learning Platform for Rural School Students in Nabha	Software	Smart Education	Government of Punjab
25020	Development of indigenous contactless Integrated Track Monitoring Systems (ITMS) for Track Recording on Indian Railways	Hardware	Smart Automation	Ministry of Railways
25021	AI based development of Laser based QR Code marking on 'track fittings on Indian Railways'.	Hardware	Transportation & Logistics	Ministry of Railways
25022	Maximizing Section Throughput Using Al-Powered Precise Train Traffic Control	Software	Transportation & Logistics	Ministry of Railways
25023	AyurSutra- Panchakarma Patient Management and therapy scheduling Software	Software	MedTech / BioTech / HealthTech	Ministry of Ayush
25024	Comprehensive Cloud-Based Practice Management & Nutrient Analysis Software for Ayurvedic Dietitians, Tailored for Ayurveda-Focused Diet Plans	Software	MedTech / BioTech / HealthTech	Ministry of Ayush
25025	E tongue for Dravya identification	Hardware	MedTech / BioTech / HealthTech	Ministry of Ayush

PS ID	Title	Category	Theme	Organization
25026	Develop API code to integrate NAMASTE and or the International Classification of Diseases (ICD-11) via the Traditional Medicine Module 2 (TM2) into existing EMR systems that comply with Electronic Health Record (EHR) Standards for India.	Software	MedTech / BioTech / HealthTech	Ministry of Ayush
25027	Develop a blockchain-based system for botanical traceability of Ayurvedic herbs, including geo-tagging from the point of collection (farmers/wild collectors) to the final Ayurvedic formulation label.	Software	Blockchain & Cybersecurity	Ministry of Ayush
25028	Smart Classroom & Timetable Scheduler	Software	Smart Education	Government of Jharkhand
25029	Authenticity Validator for Academia	Software	Smart Education	Government of Jharkhand
25030	Al-Based Crop Recommendation for Farmers	Software	Agriculture, FoodTech & Rural Development	Government of Jharkhand
25031	Crowdsourced Civic lssue Reporting and Resolution System	Software	Clean & Green Technology	Government of Jharkhand
25032	Development of a Smart Digital Platform to Promote Eco & Cultural Tourism in Jharkhand	Software	Travel & Tourism	Government of Jharkhand
25033	Al-Based Smart Allocation Engine for PM Internship Scheme	Software	Smart Automation	Ministry of Corporate Affairs
25034	Al-Based Internship Recommendation Engine for PM Internship Scheme	Software	Smart Education	Ministry of Corporate Affairs

PS ID	Title	Category	Theme	Organization
25035	Sentiment analysis of comments received through E-consultation module	Software	Miscellaneous	Ministry of Corporate Affairs
25036	Development of Sensor for Detection Of Microplastics	Hardware	Miscellaneous	Ministry of Earth Sciences (MoES)
25037	Development of a low-cost camera-based automated beach sand grain size mapping-system	Hardware	Miscellaneous	Ministry of Earth Sciences (MoES)
25038	Blockchain-Based Blue Carbon Registry and MRV System	Software	Clean & Green Technology	Ministry of Earth Sciences (MoES)
25039	Integrated Platform for Crowdsourced Ocean Hazard Reporting and Social Media Analytics	Software	Disaster Management	Ministry of Earth Sciences (MoES)
25040	FloatChat - AI-Powered Conversational Interface for ARGO Ocean Data Discovery and Visualization	Software	Miscellaneous	Ministry of Earth Sciences (MoES)
25041	AI-Driven Unified Data Platform for Oceanographic, Fisheries, and Molecular Biodiversity Insights	Software	Renewable / Sustainable Energy	Ministry of Earth Sciences (MoES)
25042	Identifying Taxonomy and Assessing Biodiversity from eDNA Datasets	Software	Miscellaneous	Ministry of Earth Sciences (MoES)
25043	Embedded Intelligent Microscopy System for Identification and Counting of Microscopic Marine Organisms	Hardware	Smart Automation	Ministry of Earth Sciences (MoES)
25044	Al-Powered Crop Yield Prediction and Optimization	Software	Agriculture, FoodTech & Rural Development	Government of Odisha

PS ID	Title	Category	Theme	Organization
25045	Blockchain-Based Supply Chain Transparency for Agricultural Produce	Software	Agriculture, FoodTech & Rural Development	Government of Odisha
25046	Smart Waste Segregation and Recycling System	Hardware	Clean & Green Technology	Government of Odisha
25047	Disaster Response Drone for Remote Areas	Hardware	Robotics and Drones	Government of Odisha
25048	Gamified Learning Platform for Rural Education	Software	Smart Education	Government of Odisha
25049	Al-Driven Public Health Chatbot for Disease Awareness	Software	MedTech / BioTech / HealthTech	Government of Odisha
25050	Smart Traffic Management Systern for Urban Congestion	Software	Transportation & Logistics	Government of Odisha
25051	Renewable Energy Monitoring System for Microgrids	Hardware	Renewable / Sustainable Energy	Government of Odisha
25052	AR-Based Cultural Heritage Preservation Platform	Software	Heritage & Culture	Government of Odisha
25053	Improved Onion storage technology for enhancing shelf life of onions	Hardware	Agriculture, FoodTech & Rural Development	Ministry of Consumer Affairs, Food & Public Distribution (MoCA,F&PD;)
25054	Automated High-Current Short-Circuit Test System for MCB to comply with IEC 60898-1:2015	Hardware	Smart Automation	Ministry of Consumer Affairs, Food & Public Distribution (MoCA,F&PD;)
25055	Automated Specimen Preparation System for testing of Cable samples as per IS 10810 and IS 7098.	Hardware	Miscellaneous	Ministry of Consumer Affairs, Food & Public Distribution (MoCA,F&PD;)

PS ID	Title	Category	Theme	Organization
25056	To explore new / altermative assaying methods to the fire assay method for testing of gold jewellery and artefacts through non-destructive testing	Hardware	Miscellaneous	Ministry of Consumer Affairs, Food & Public Distribution (MoCA,F&PD;)
25057	Automated Compliance Checker for Legal Metrology Declarations on E-Commerce Platforms	Hardware	Miscellaneous	Ministry of Consumer Affairs, Food & Public Distribution (MoCA,F&PD;)
25058	Detection and Prevention of Tampering in Weighing and Measuring instruments	Hardware	Miscellaneous	Ministry of Consumer Affairs, Food & Public Distribution (MoCA,F&PD;)
25059	Enhancing Student Awareness on difference between Aadhaar linked and Direct Beneficiary Transfer(DBT) enabled Aadhaar seeded bank account.	Software	Miscellaneous	Ministry of Social Justice & Empowerment (MoSJE)
25060	Real life solutions for Waste Management.	Software	Clean & Green Technology	Ministry of Social Justice & Empowerment (MoSJE)
25061	Digitize and Showcase Monasteries of Sikkim for Tourism and Cultural Preservation	Software	Travel & Tourism	Government of Sikkim
25062	Implementation of Smart Agriculture for Efficient Cultivation in Hilly Regions	Hardware	Agriculture, FoodTech & Rural Development	Government of Sikkim

PS ID	Title	Category	Theme	Organization
25063	Developing a cost effective solution for detecting the breakage of Low Voltage AC Distribution Over Head conductors	Hardware	Disaster Management	Government of Kerala
25064	Improving the Renewable Energy hosting capacity in Distribution Feeders improving the Power quality of Distribution network during high RE injection	Hardware	Renewable / Sustainable Energy	Government of Kerala
25065	Designing and development of an application for on spot assessment of Roof Top Rain water harvesting and artificial recharge potential and size of the RTRWH and AR.	Software	Smart Automation	Ministry of Jal Shakti
25066	Development of an Al-driven ChatBOT for INGRES as a virtuall assistant	Software	Smart Automation	Ministry of Jal Shakti
25067	Proposal for Design and development of application or Heavy Metal Pollution indices	Software	Miscellaneous	Ministry of Jal Shakti
25068	Real time Groundwater resource evaluation using DWLR data	Software	Miscellaneous	Ministry of Jal Shakti
25069	Al-Driven Life Cycle Assessment (LCA) Tool for Advancing Circulanty and Sustainability in Metallurgy and Mining	Software	Miscellaneous	Ministry of Mines
25070	Secure Data Wiping for Trustworthy IT Asset Recycling	Software	Miscellaneous	Ministry of Mines
25071	Al-Based Rockfall Prediction and Alert System for Open-Pit Mines	Software	Disaster Management	Ministry of Mines

PS ID	Title	Category	Theme	Organization
25072	Design and Implementation of Solar-Powered Dewatering in Mining Operations.	Hardware	Renewable / Sustainable Energy	Ministry of Mines
25073	Al-Powered Mobile Platform for Democratizing Sports Talent Assessment	Software	Fitness & Sports	Ministry of Youth Affairs and Sports
25074	AI-Powered Personal Farming Assistant for Kerala Farmers	Software	Agriculture, FoodTech & Rural Development	Government of Kerala
25075	Gamified Platform to Promote Sustainable Farming Practices	Software	Agriculture, FoodTech & Rural Development	Government of Kerala
25076	AI-Based Farmer Query Support and Advisory System	Software	Agriculture, FoodTech & Rural Development	Government of Kerala
25077	A hardware that can detect and prevent unauthorized use of electric fences	Hardware	Smart Automation	Government of Kerala
25079	Software other than a circuit breaker that can be used to detect and turn off LT lines when the line breaks	Software	Disaster Management	Government of Kerala
25080	Document Overload at Kochi Metro Rail Limited (KMRL)-An automated solution	Software	Smart Automation	Government of Kerala
25081	AI-Driven Train Induction Planning & Scheduling for Kochi Metro Rail Limited (KMRL)	Software	Smart Automation	Government of Kerala
25082	Development of a travel related software app that can be installed on mobile phones that could capture trip related information	Software	Travel & Tourism	Government of Kerala

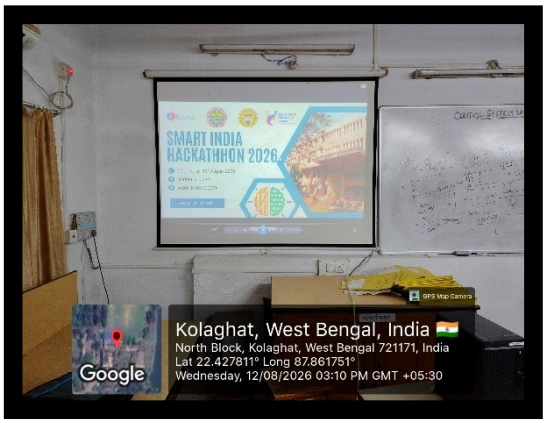
PS ID	Title	Category	Theme	Organization
25083	Digital Health Record Management System for migrant workers in Kerala aligned with sustainable development goals.	Software	MedTech / BioTech / HealthTech	Government of Kerala
25084	Earthquake stabilised dialysis system for patient safety during seismic events.	Hardware	Disaster Management	Government of Kerala
25085	Solution for NON-REVENUE LOSS IN WATER SUPPLY Solution to improve AWARENESS IN WATER CONSERVATION TREATMENT OF WASTE WATER AND REUSE FOR DOMESTIC PURPOSES	Hardware	Miscellaneous	Government of Kerala
25090	GREY WATER MANAGEMENT AND REUSE WET LAND MANAGEMENT WATER CONSERVATION	Hardware	Clean & Green Technology	Government of Kerala
25091	AI-Based Timetable Generation System aligned with NEP 2020 for Multidisciplinary Education Structures	Software	Smart Automation	Government of Jammu and Kashmir
25092	Development of a Digital Mental Health and Psychological Support System for Students in Higher Education	Software	MedTech / BioTech / HealthTech	Government of Jammu and Kashmir
25093	Centralised Digital Platform for Comprehensive student activity record in HEIs	Software	Smart Education	Government of Jammu and Kashmir
25094	One-Stop Personalized Career & Education Advisor	Software	Smart Education	Government of Jammu and Kashmir

PS ID	Title	Category	Theme	Organization
25095	Research and redesign a sport equipment commonly found in sport industry and utilize Fusion software to reimagine its design. Students can use Fusion Features such as Generative Design, Topology Optimization, Additive Build etc. The redesigned component should showcase innovation, enhanced functionality, and improved efficiency, all while being optimized for 3D printing.	Hardware	Smart Education	Autodesk
25096	â€¢ Students are supposed to use Fusion software to generate NC code with machine details & tool library for any industrial component. â€¢ Students should possess technical skills in areas such as CAD/CAM software, G-code programming, toolpath optimization, and machining fundamentals. Additionally, their project ideas should demonstrate a viable solution to a real-world problem, ensuring feasibility and practicality in implementation.	Hardware	Smart Education	Autodesk
25097	Research and develop a design on autonomous small precision focused machine for planting crops or weeding.	Software	Smart Education	Autodesk

PS ID	Title	Category	Theme	Organization
25098	Students are tasked with designing a 4-story commercial office building using Revit Architecture and Revit Structure , ensuring effective integration between architectural and structural models in a BIM environment.(The size of the plot can be assumed by the students, all the dimensions wherever necessary can be assumed by students in mm units.)	Software	Smart Education	Autodesk
25099	AI-powered monitoring of crop health, soil condition, and pest risks using multispectral/hyperspectral imaging and sensor data.	Software	Agriculture, FoodTech & Rural Development	MathWorks India Pvt. Ltd.
25100	Accelerating High-Fidelity Road Network Modeling for Indian Traffic Simulations.	Software	Transportation & Logistics	MathWorks India Pvt. Ltd.
25101	Remote classroom for rural colleges	Software	Smart Education	Government of Rajasthan
25102	AI-based drop-out prediction and counseling system	Software	Smart Automation	Government of Rajasthan
25103	ERP-based Integrated Student Management system	Software	Smart Automation	Government of Rajasthan
25104	Language Agnostic Chatbot	Software	Smart Education	Government of Rajasthan
25107	Develop computer programs (in any language, preferably Python) to identify the design principles behind the Kolam designs and recreate the kolams.	Software	Heritage & Culture	AICTE

PS ID	Title	Category	Theme	Organization
25108	Development of AI-powered FRA Atlas and WebGIS-based Decision Support System (DSS) for Integrated Monitoring of Forest Rights Act (FRA) Implementation. (States to be concentrated: Madhya Pradesh, Tripura , Odisha, Telangana)	Software	Miscellaneous	Ministry of Tribal Affairs(MoTA)
25109	Student Innovation	Hardware	Agriculture, FoodTech & Rural Development	AICTE

12 Photos

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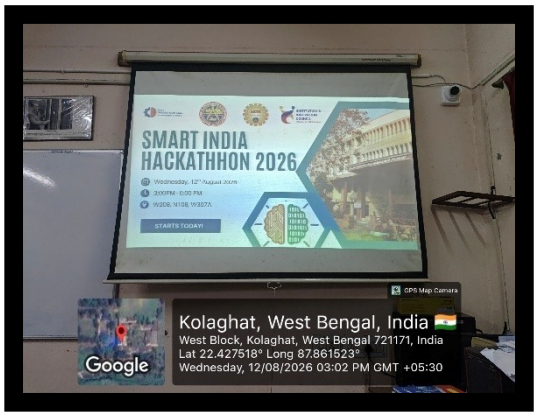
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13 Conclusion

The Smart India Hackathon 2026 internal process at the College of Engineering and Management, Kolaghat has progressed from team registration through Internal Evaluation, with 27 teams registered and 15 teams shortlisted to represent the institution at the next round. Under the guidance of the new Convener Prof. Debottam Das and SPOC Prof. Siddhartha Chatterjee, and through the diligent efforts of the three evaluation panels, the Technical Activities Committee ensured a rigorous and transparent selection process, reaffirming the institution's commitment to fostering innovation and preparing students for national-level participation in Smart India Hackathon 2026.