

KHWAJA MOINUDDIN CHISHTI LANGUAGE UNIVERSITY

Lucknow, Uttar Pradesh

SMART INDIA HACKATHON (SIH) 2026

INTERNAL HACKATHON REPORT

Academic Session 2026–2027

1. Particular Details

Particular	Details
Date	19 September 2026
Venue	KMCLU, Room No. 301 & Room No. 343
Organizing Department	Department of Computer Science
SPOC	Dr. Shan-e-Fatima
Designation	Assistant Professor

REPORT SCOPE

Institutional documentation covering planning, participation, execution, evaluation, selection, event management, outcomes and photographic evidence of the SIH 2026 Internal Hackathon.

2. SIH & INTERNAL HACKATHON OVERVIEW

Smart India Hackathon (SIH) provides a structured environment in which students work on real-world problem statements and develop technology-enabled solutions. The process encourages innovation, practical problem solving, teamwork, prototyping, communication and interaction with evaluators. An institutional internal hackathon serves as an important preparatory and screening mechanism for student teams before further SIH-related participation.

2.1 Institutional Context

Khwaja Moinuddin Chishti Language University is a multidisciplinary and multilingual state public university that places emphasis on education, research, innovation, employability and responsible participation. Its stated vision includes excellence in education, research and innovation and the development of productive, responsible, ethical, creative and compassionate learners. The internal hackathon aligns naturally with this emphasis by giving students a practical setting for innovation and collaborative learning.

2.2 Purpose of the Internal Hackathon

It was organised to provide students with a formal platform to understand problem statements, develop solution concepts, prepare presentations and prototypes, receive expert feedback and demonstrate their ability to defend a solution before judges. The event was designed as an institutional exercise in planning, participation, evaluation and selection.

2.3 Objectives

No.	Objectives
01	Promote innovation, creativity and solution-oriented thinking.
02	Develop teamwork, leadership and responsibility within student teams.
03	Strengthen problem-statement analysis and technical feasibility assessment.
04	Provide exposure to presentation, prototype demonstration and Q&A.
05	Identify promising teams and ideas for further mentoring and SIH participation.
06	Create a documented and repeatable internal hackathon process for future editions.

2.4 Event Snapshot

Parameter	Detail
University	Khwaja Moinuddin Chishti Language University, Lucknow
Date	19 September 2026
Venues	Room No. 301 & Room No. 343
Organizing Department	Department of Computer Science
SPOC	Dr. Shan-e-Fatima, Assistant Professor
Teams	50
Students	300

3. PRE-HACKATHON ACTIVITIES

The pre-hackathon phase established the foundation for the event. Effective internal coordination required participant mobilisation, team formation, problem-statement familiarisation, orientation, mentoring, communication and readiness checks. These activities reduced uncertainty on the event day and helped teams focus on the quality of their proposed solutions.

Pre-Hackathon Record

Activity	Date	Evidence
SIH PS Announcement	21/08/2026	Official website
Orientation	23/08/2026	Orientation record / photos
Mentoring	25/08/2026 onwards	Mentor list / session record
Registration	10s/09/2026 to 18/09/2026	Registration record / notice
Internal Hackathon	19/09/2026	Internal Hackathon record
Final Submission	25/09/2026	Final Submission checklist / communication

4. EVENT SCHEDULE & PROCEEDINGS

The SIH 2026 Internal Hackathon was conducted on 19 September 2026 at Room No. 301 and Room No. 343 under the Department of Computer Science. The proceedings were organised as a sequence of opening formalities, participant briefing, team-wise presentations, evaluation, score consolidation and result documentation.

4.1 Event-Day Process

Stage	Proceeding	Primary Record
1	Registration and attendance verification	Attendance / registration sheet
2	Inauguration and welcome	Opening note / photographs
3	Rules, schedule and evaluation briefing	Participant instructions
4	Team-wise presentations	PPT / presentation schedule
5	Prototype / demonstration and Q&A	Judge interaction
6	Evaluation and score consolidation	Judging sheets
7	Shortlisting / result preparation	Consolidated result
8	Result declaration and closing	Result sheet / photographs

4.2 Venue Management

Room No. 301: Teams 1–25.

Room No. 343: Teams 26–50.

Common coordination: Both venues were required to follow a consistent presentation and evaluation protocol so that teams were treated under comparable conditions.

4.4 Proceedings Narrative

During the presentation stage, each participating team was expected to communicate the selected problem statement, its interpretation of the challenge, the proposed solution, the innovation or differentiation, implementation approach, feasibility and expected impact. Judges interacted with teams through questions and observations. Following the completion of presentations, scores were consolidated for preparation of the final outcome.

5. TEAMS & PROBLEM STATEMENTS

The team register is a core part of the official event record because it establishes participation, links each team with its selected problem statement and supports verification of the final outcome. The detailed roster is reproduced from the supplied institutional record without changing team names or problem-statement identifiers.

5.1 Participation Summary

Indicator	Figure	Source
Teams registered	50	Registration record
Teams participated	48	Attendance / schedule
Students participated	288	Final roster
Problem statements used	46	PS master list
Teams shortlisted	44	Approved result

5.2 Team–Problem Statement Register

S.No.	Team / Leader / PS ID	Problem Statement	Team Members (Name — Course/Branch)
1	TECH TITANS Leader: Nikhil sharma PS ID: SIH26188	AI-Based Fake Identity & Document Screening System	1. Arpita Sharma — BTech CSE AI-ML — Year: 2nd 2. Sufiyan Aslam — BTech CSE AI-ML — Year: 2nd 3. Mohammad Faraz — BTech CSE AI-ML — Year: 2nd 4. Uzair Akhtar — BTech CSE — Year: 2nd 5. Nikhil sharma — BTech CSE AI-DS — Year: 2nd 6. Shadma bano — BTech CSE AI-ML — Year: 2nd

S.No.	Team / Leader / PS ID	Problem Statement	Team Members (Name — Course/Branch)
2	VoidCore Leader: Ritik Yadav PS ID: 26108	AI-Powered Recommendation Engine for Identifying Applicable Indian Standards for Procurement Specifications	1. Anchal Yadav — BTech CSE — Year: 2nd 2. Samiksha Yadav — BTech CSE AI-DS — Year: 2nd 3. Anshi Singh Dhangar — BTech CSE AI-DS — Year: 2nd 4. Sunny Dixit — BTech CSE — Year: 2nd 5. Ritik Yadav — BTech CSE AI-ML — Year: 2nd 6. Anup Kumar — BTech CSE — Year: 2nd
3	VisionX Leader: Harshit Kumar Singh PS ID: SIH26044	Portal for Academia-Industry collaboration for skill mapping, internship and placement.	1. Aditya Yadav — BTech CSE — Year: 1st 2. Ayush Verma — BTech CSE — Year: 1st 3. Devesh Maurya — BTech CSE — Year: 1st 4. Priyanshu Gautam — BTech CSE AI-DS — Year: 1st 5. Harshit Kumar Singh — BTech CSE — Year: 1st 6. Mahak Maurya — BTech CSE — Year: 1st
4	DataDrift Leader: Arpita Verma PS ID: SIH26103	Use case on web-based integrated project-monitoring platform	1. Aditi Kasaudhan — BTech CSE AI-ML — Year: 2nd 2. Abdul Rahman — BTech CSE — Year: 2nd 3. Balgovind — BTech CSE AI-ML — Year: 1st 4. Sabeel Ahmad — BTech CSE — Year: 1st 5. Arpita Verma — BTech CSE AI-DS — Year: 3rd 6. Kshitij Vishwakarma — BTech CSE AI-ML — Year: 2nd
5	JalRakshak Leader: Suryansh Singh PS ID: SIH26040	Smart Water Purification and Quality Monitoring System for Rural and Mining-Affected Areas.	1. Abhishek yadav — BTech CSE AI-ML — Year: 2nd 2. Sameer singh — BTech CSE AI-ML — Year: 2nd 3. Ahmad Ilham Siddiqui — BTech CSE AI-ML — Year: 1st 4. Rajeev ranjan singh — BTech CSE AI-DS — Year: 1st 5. Suryansh Singh — BTech CSE AI-DS — Year: 3rd 6. Ayushi singh — BTech CSE AI-ML — Year: 2nd

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6	GeoPilot Leader: Abeer Warsi PS ID: SIH26168	AI-ML based Intelligent Dead Reckoning system for seamless navigation	1. Brij Bhushan — BTech CSE AI-ML — Year: 2nd 2. Mohd Abu Ayaan — BTech CSE AI-ML — Year: 1st 3. Mahak Chaudhary — BTech Automation and Robotics — Year: 2nd 4. Tayyaba Qureshi — BTech CSE AI-ML — Year: 2nd 5. Abeer Warsi — BTech CSE AI-ML — Year: 2nd 6. Pawan Kumar Srivastava — BTech CSE AI-ML — Year: 2nd
7	PhytoVision Leader: mohd tavish alam PS ID: SIH-26131	Early Detection and Management of Crop Diseases & Pest Infestations	1. Yasir farooqui — BTech CSE AI-DS — Year: 1st 2. Razzak Ali — BTech CSE AI-DS — Year: 1st 3. Rida rizvi — BTech CSE AI-DS — Year: 1st 4. Amrita Tripathi — BTech CSE AI-DS — Year: 1st 5. mohd tavish alam — BTech CSE AI-DS — Year: 1st 6. Mohammad Haris — BTech CSE AI-DS — Year: 1st
8	Mednova Leader: Adbhut shreshth PS ID: SIH26133	Accessibility and quality of public healthcare services, particularly in rural and undeserved areas.	1. Ansh kumar — BTech CSE AI-DS — Year: 1st 2. Neha Srivastava — BTech CSE AI-DS — Year: 1st 3. Shivansh sharma — BTech CSE AI-DS — Year: 1st 4. Sheetal pandey — BTech CSE AI-DS — Year: 1st 5. Adbhut shreshth — BTech CSE AI-DS — Year: 1st 6. Adbhut shreshth — BTech CSE AI-DS — Year: 1st
9	Runtime Error Leader: Rohit Kumar PS ID: SIH26047	Patient Case-Taking Software	1. Chandan Kumar — BTech CSE AI-DS — Year: 1st 2. Ayush Kumar — BTech CSE — Year: 1st 3. Riya Pal — BTech CSE AI-DS — Year: 1st 4. Mohd Saleem Ansari — BTech CSE AI-DS — Year: 1st 5. Rohit Kumar — BTech CSE AI-DS — Year: 1st 6. Vishal Kumar — BTech CSE AI-DS — Year: 1st

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10	MedOrbit Leader: Sakshi Singh PS ID: SIH26047	Patient case taking software	1. Divya Adarsh — BTech CSE — Year: 2nd 2. Anjali Sahu — BTech CSE — Year: 2nd 3. Shagun Yadav — BTech CSE — Year: 2nd 4. Vaishnavi Verma — BTech CSE AI-ML — Year: 2nd 5. Sakshi Singh — BTech CSE — Year: 2nd 6. Sakshi Singh — BTech CSE — Year: 2nd
11	Code Glazers Leader: Tanish PS ID: SIH26106	AI-Powered Email Threat Detection, GeoLocation and Forensic Intelligence Platform	1. Ayush Rawat — Other — Year: 1st 2. Vaishnavi Chauraisya — BTech Civil — Year: 1st 3. Harsh Rawat — Other — Year: 1st 4. Priyanshi Sharma — Other — Year: 1st 5. Tanish — BTech CSE AI-ML — Year: 1st 6. Farhan Khan — Other — Year: 1st
12	Team Solvexa Leader: Md Rizwan Karim PS ID: 26191	Intelligent Identification of Hazard-Based Red Zones, Carrying Capacity Assessment, and Immediate Relocation Needs for Vulnerable Habitations	1. Hassan Ahmad — BTech CSE — Year: 2nd 2. Osama Imran — BTech CSE — Year: 2nd 3. Anushka gupta — BTech CSE — Year: 2nd 4. Abdul Kadir — BTech CSE AI-ML — Year: 2nd 5. Md Rizwan Karim — BTech CSE — Year: 2nd 6. Shoaib Ansari — BTech CSE — Year: 2nd
13	Trail Blazers Leader: Saurabh Singh PS ID: 26009	Using AI/ML and Space Technology to Identify Manganese Reserves and Overcome Production Shortfalls.	1. Shreya Yadav — BTech CSE — Year: 2nd 2. Vishnu Pandey — BTech CSE AI-DS — Year: 1st 3. Prince Pal — Other — Year: 1st 4. Kritika Dwivedi — BTech CSE — Year: 1st 5. Saurabh Singh — BTech CSE AI-DS — Year: 2nd 6. Nandini Sharma — BTech CSE — Year: 2nd
15	Team SAATHI Leader: Aftab Alam PS ID: SIH26095	Smart Real-Time Monitoring & Inspection Mobile App	1. Anuj Pal — BTech CSE AI-DS — Year: 1st 2. Siddhi Gupta — BTech CSE AI-DS — Year: 1st

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			3. Priyam Patel — BTech CSE — Year: 1st 4. Faizan Ansari — BTech CSE — Year: 1st 5. Aftab Alam — BTech CSE AI-DS — Year: 1st 6. Avesh Ali — BTech CSE AI-DS — Year: 1st
16	Aether-X Leader: MO ASIF PS ID: 26068	WeatherGPT: Conversational AI for Weather Forecasting, Alerts, and Climate Information	1. TABREZ ALAM — BTech CSE — Year: 2nd 2. MOHAMMAD ATIQUE KHAN — BTech CSE — Year: 2nd 3. PRAGATI SINGH — BTech CSE — Year: 1st 4. NISTHA MISHRA — BTech CSE — Year: 1st 5. MO ASIF — BTech CSE — Year: 2nd 6. JAVED ALI — BTech CSE — Year: 2nd
17	BhuMitra Leader: YASH KUMAR DUBEY PS ID: SIH26010	Survey/Resurvey of Rural Agriculture Land in India	1. Adarsh Singh — BTech CSE AI-ML — Year: 3rd 2. Omkar Chauhan — BTech CSE AI-DS — Year: 3rd 3. Dinesh Khuswaha — BTech CSE AI-ML — Year: 3rd 4. Adarsh Singh — BTech CSE AI-ML — Year: 3rd 5. YASH KUMAR DUBEY — BTech CSE AI-ML — Year: 3rd 6. Yash Kumar Dubey — BTech CSE AI-ML — Year: 3rd
18	CODE GEASS Leader: ASHISH Maurya PS ID: SIH26136	Startup friendly public procurement mechanism that enables government departments to identify, pilot, procure, and scale innovative solutions from eligible startups	1. Soni — BTech CSE — Year: 3rd 2. Arshlan Ahamad — BTech CSE — Year: 2nd 3. Abdurrab Khan — BTech CSE — Year: 3rd 4. Abhinav Mishra — BTech CSE — Year: 2nd 5. ASHISH Maurya — BTech CSE — Year: 3rd 6. Sweta Yadav — BTech CSE — Year: 3rd
19	Pixel Pirates Leader: Vedant Pandey PS ID: SIH26034	Software System to check compliance of Packaged Commodities under Legal Metrology Rules, 2011 by	1. Rachit Yadav — Other — Year: 1st 2. Anchal Patel — BTech CSE — Year: 1st 3. Saumy Tiwari — Other — Year: 1st

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		scanning products, images and labels	4. Balendra Pandey — Other — Year: 1st 5. Vedant Pandey — Other — Year: 1st 6. Srishti Soni — Other — Year: 1st
20	Control fusion Leader: Vivek Kumar PS ID: SIH26219	AI-Powered Voice and Gesture Controlled Home Automation System	1. Anuj Baranwal — BTech CSE AI-DS — Year: 2nd 2. Nilesh aryan — BTech CSE AI-DS — Year: 2nd 3. Gyanavi jaiswal — BTech CSE AI-DS — Year: 1st 4. Arushi Sharma — BTech CSE AI-DS — Year: 1st 5. Vivek Kumar — BTech CSE AI-DS — Year: 2nd 6. Shikhar kumar singh — BTech CSE AI-DS — Year: 2nd
21	System Innovators Leader: Amit Kumar PS ID: 26158	Single-Pass Drone Video to Accurate 3D Model Generation System	1. Pawan Kumar Verma — BTech CSE — Year: 2nd 2. Mohammad Ayan — BTech CSE — Year: 2nd 3. Keerti Singh — BTech CSE — Year: 2nd 4. Sahitya Yadav — BTech CSE — Year: 2nd 5. Amit Kumar — BTech CSE — Year: 2nd 6. Ashutosh Kumar Rao — BTech CSE — Year: 2nd
22	Civic solve Leader: Khan Imaam Kalamuddin PS ID: SIH26043	A digital platform to crowdsource societal challenges and facilitate collaborative problem solving through universities and industry partnerships	1. Mantasha bano — BTech CSE — Year: 2nd 2. Abbas zaidi — BTech CSE — Year: 1st 3. Mohd Arif — BTech CSE AI-DS — Year: 1st 4. Abdullah — BTech CSE AI-ML — Year: 1st 5. Khan Imaam Kalamuddin — BTech CSE — Year: 2nd 6. Ariba Asif — BTech CSE — Year: 2nd
23	SolveX Leader: Utkarsh Yadav PS ID: SIH26047	Patient case - taking software	1. Kritika Yadav — BTech CSE AI-ML — Year: 2nd 2. Aabira Irfan — BTech CSE AI-ML — Year: 2nd 3. Shubham Singh — BTech CSE — Year: 2nd 4. Tarannnum zabi — BTech CSE — Year: 1st

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			5. Utkarsh Yadav — BTech CSE AI-ML — Year: 2nd 6. Srajal Kumar — BTech CSE AI-ML — Year: 2nd
24	SkyVerse Leader: Adeeba Shahab Abidi PS ID: 26169	AI-Based Virtual Camera Tracking for Coarse Alignment of Mobile FSOC Terminals	1. Ashish Chaurasiya — BTech CSE AI-DS — Year: 2nd 2. Mohd Ayan — BTech CSE AI-DS — Year: 2nd 3. ABUZAR — BTech CSE AI-ML — Year: 2nd 4. Devesh Kumar — BTech CSE AI-DS — Year: 2nd 5. Adeeba Shahab Abidi — BTech CSE AI-DS — Year: 2nd 6. Saamiya Shandar — BTech CSE AI-DS — Year: 2nd
25	GenZer Leader: Innama Jafri PS ID: SIH26089	Cooperate gig service platform for household and community services	1. Suryapratap — BTech CSE AI-ML — Year: 2nd 2. Aman Sharma — BTech CSE AI-ML — Year: 2nd 3. Ayush Kumar — BTech CSE AI-ML — Year: 2nd 4. Anushka — BTech CSE AI-ML — Year: 2nd 5. Innama Jafri — BTech CSE AI-ML — Year: 2nd 6. Aadi Saxena — BTech CSE AI-ML — Year: 2nd
26	@Hastag Leader: Harsh Dwivedi PS ID: SIH26186	AI-Based Predictive Personnel Stress and Welfare Monitoring System for Uniformed Forces	1. Ayushi Tiwari — BTech CSE — Year: 3rd 2. Vivek Yadav — BTech CSE — Year: 2nd 3. Chahat Tiwari — BTech CSE AI-DS — Year: 2nd 4. Karan Gupta — BTech CSE AI-DS — Year: 2nd 5. Harsh Dwivedi — BTech CSE AI-DS — Year: 2nd 6. Keerti Rajput — BTech CSE — Year: 3rd
27	SEVERITY CODERS Leader: Parul Singh PS ID: 26035	Software for Verification of NAW as per OIML R-76	1. Farzana Ali Khan — BTech CSE — Year: 1st 2. Mohd. Faizan Khan — BTech CSE — Year: 1st 3. Fazla Shaheen — BTech CSE — Year: 1st 4. Ariba Zehra — BTech CSE — Year: 1st

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			5. Parul Singh — BTech CSE — Year: 1st 6. Junaaid Ahmed — BTech CSE — Year: 1st
28	CODENOVA Leader: Mohammad Farhan PS ID: SIH26199	Student innovation technology ideas in territory sectors like hospitality financial services entertainment and retails.	1. ZAKYUDDIN SIDDIQUI — BTech CSE AI-ML — Year: 1st 2. Anas Khan — BTech CSE AI-ML — Year: 1st 3. Diksha tiwari — BTech CSE AI-ML — Year: 1st 4. Anaa shafik — BTech CSE AI-ML — Year: 1st 5. Mohammad Farhan — BTech CSE AI-ML — Year: 1st 6. Affan Harun — BTech CSE AI-ML — Year: 1st
29	CodeNautes Leader: Laraib Azim PS ID: SIH26140	AI-Based Interactive Quantum Algorithm Learning Platform Software.	1. Devansh Mishra — BTech - Mechanical — Year: 1st 2. Payal Singh — BTech CSE — Year: 1st 3. Kavya Kashyap — BTech CSE — Year: 1st 4. Yashi Singh — BTech CSE — Year: 1st 5. Laraib Azim — BTech CSE — Year: 1st 6. Quamer Mehdi Rizvi — BTech - Mechanical — Year: 1st
30	Team Virasat Leader: Sameer PS ID: SIH26197	Student Innovation-Ideas that showcase the rich cultural heritage and traditions of India.	1. Singh Aniket pradeep — BTech CSE AI-ML — Year: 1st 2. Sandhya Rawat — BTech CSE AI-ML — Year: 1st 3. Shreya Sahu — BTech CSE AI-ML — Year: 1st 4. Anant Srivastava — BTech CSE AI-ML — Year: 1st 5. Sameer — BTech CSE AI-ML — Year: 1st 6. Mohd Asfan — BTech CSE AI-ML — Year: 1st
31	Visionary AI Leader: Aditya Rai PS ID: SIH26154	Gen AI Platform for Automated Content Transformation	1. Anurag — BTech CSE — Year: 2nd 2. Akansha Maurya — BTech CSE AI-DS — Year: 1st 3. Nidhi Mitra — BTech CSE — Year: 1st 4. Rishi Dev — BTech CSE AI-DS — Year: 2nd

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			5. Aditya Rai — BTech CSE — Year: 2nd 6. Rupesh Kumar Kesarwani — BTech CSE — Year: 2nd
32	Inverse K-9 Leader: Sagar Pandey PS ID: SIH26026	Development of a mobile (Quadruped)/Handheld Device/system for real time Detection of Narcotics and Explosives across Indian Railways.	1. Shoaib Alam — BTech Automation and Robotics — Year: 2nd 2. Abhishek kumar — BTech Automation and Robotics — Year: 1st 3. Huda Sagri — BTech CSE AI-DS — Year: 2nd 4. Sagar Pandey — BTech CSE — Year: 2nd 5. Sagar Pandey — BTech Automation and Robotics — Year: 2nd 6. Bijender yadav — BTech Automation and Robotics — Year: 2nd
33	Trust Agri Leader: Alviya Arif Khan PS ID: 26180	A field-deployable AI-powered Smart Farming Assistant that helps farmers detect crop diseases, pests, nutrient deficiencies, and irrigation needs at an early stage, while improving resilience against droughts, floods, heat waves, and other agricultural risks common in India. The solution should enable higher yields, lower input costs, more efficient water usage, and faster response to emerging threats through real-time on-device intelligence.	1. Quamer Mehdi Rizvi — Other — Year: 1st 2. Umme Hani — BTech - Mechanical — Year: 1st 3. Asma Fatima — Other — Year: 1st 4. Kabir Abbas Zaidi — BTech CSE AI-ML — Year: 1st 5. Alviya Arif Khan — BTech CSE AI-ML — Year: 1st 6. Misbah Siraj Khan — Other — Year: 1st
34	Digital Daksh Leader: Alviya khan PS ID: 26101	Develop an AI enabled learning platform that identifies competency gaps, recommends personalized training through integration with the iGOT Karmayogi ecosystem, and capable of generating Quizzes and Multiple choice questions (MCQs) from uploaded learning materials to strengthen capacity building in India's Official Statistical System.	1. Divyansh singh — BTech CSE AI-DS — Year: 2nd 2. Divyanshu kumar dubey — BTech CSE — Year: 1st 3. Yashi sharma — BTech CSE — Year: 1st 4. Aryan pandey — BTech CSE — Year: 1st 5. Alviya khan — BTech CSE AI-DS — Year: 2nd 6. Surabhi pandey — BTech CSE AI-DS — Year: 2nd
35	AquaNex Leader: Jeenat Hadiya	Student Innovation Solution could be in the form of waste	1. Khushi Verma — BTech CSE — Year: 2nd

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	PS ID: SIH26212	segregation, disposable and improve sanitization system	2. Saleha Khatoon — BTech CSE — Year: 2nd 3. Jishan Khan — BTech CSE — Year: 2nd 4. Rashi Panchal — BTech CSE — Year: 1st 5. Jeenat Hadiya — BTech CSE — Year: 2nd 6. Anubhav Dixit — BTech CSE — Year: 1st
36	UNIVOX Leader: Ishitva verma PS ID: 26043	A digital platform to crowdsource societal challenges and facilitate collaborative problem solving through universities and industry partnership	1. Ekta jaiswal — BTech CSE — Year: 1st 2. Rajat Singh — BTech CSE — Year: 1st 3. Sumit yadav — BTech CSE — Year: 1st 4. Mubashshir javed — BTech CSE — Year: 1st 5. Ishitva verma — BTech CSE — Year: 1st 6. Rashid hussain — BTech CSE — Year: 1st
37	Food Flow Leader: Sumit Yadav PS ID: 26234	AI-Powered Smart Food Waste Reduction and Sustainable Redistribution Ecosystem for Institutional Kitchens and Food Processing Units	1. Aryan Gupta — BTech CSE AI-DS — Year: 2nd 2. Nawaj khan — BTech CSE AI-DS — Year: 1st 3. Asmita Singh — BTech CSE AI-DS — Year: 1st 4. Mohammad Suhel — BTech CSE AI-DS — Year: 2nd 5. Sumit Yadav — BTech CSE AI-DS — Year: 2nd 6. Atul saini — BTech CSE AI-DS — Year: 2nd
38	NavX Leader: Anshika Kumari PS ID: SIH26002	AI-Based Smart Logistics and Accessibility Intelligence Platform for North Eastern Region (NER)	1. Abdullah Ghani — BTech CSE AI-DS — Year: 2nd 2. Arham Abbasi — BTech CSE AI-DS — Year: 2nd 3. Namra — BTech CSE AI-DS — Year: 2nd 4. Nishta Sachan — BTech CSE AI-DS — Year: 1st 5. Anshika Kumari — BTech CSE AI-DS — Year: 2nd 6. Shruti Singh — BTech CSE AI-DS — Year: 2nd

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39	The Innovators Leader: Faisal Khan PS ID: SIH26239	AI-enabled scholarship and fellowship management system for st	1. Arsh Tiwari — BTech CSE AI-ML — Year: 3rd 2. Anshika Upadhyay — BTech CSE AI-ML — Year: 3rd 3. Nigaar Fatma — BTech CSE AI-ML — Year: 3rd 4. Sarthak Shukla — BTech CSE AI-ML — Year: 3rd 5. Faisal Khan — BTech CSE AI-ML — Year: 3rd 6. Gaurvendra Tripathi — BTech CSE AI-ML — Year: 3rd
40	Solvonauts Leader: Sanish kumar chaurasiya PS ID: SIH26073	Ai-ml based intelligent Anomaly detection for automatic weather station (AWS)	1. Daksh singh — BTech CSE — Year: 2nd 2. Insha Zaynab — BTech CSE — Year: 1st 3. Sanish kumar chaurasiya — Other — Year: 2nd 4. Ankur yadav — BTech CSE — Year: 1st 5. 6.
41	CONFIDANTS Leader: Aryan Maurya PS ID: SIH26062	Integrated polar expedition logistics and assets management system	1. Prabhat Singh — BTech CSE — Year: 3rd 2. Rahul Kashyap — BTech CSE — Year: 3rd 3. Rinki Yadav — BTech CSE — Year: 3rd 4. Hariom Patel — BTech CSE — Year: 3rd 5. Aryan Maurya — BTech CSE — Year: 3rd 6. Prakhar Kumar — BTech CSE — Year: 3rd
42	VYBE Leader: Sparsh PS ID: 26035	Development of a Software Program/Application for Generation of Test Reports for Non-Automatic Weighing Instruments (NAWI) as per OIML Recommendation R76	1. Gaurav Singh — BTech CSE AI-ML — Year: 1st 2. Aman Prasad — BTech CSE AI-ML — Year: 1st 3. Abhay Nishad — BTech CSE AI-ML — Year: 1st 4. Priti Singh Kushwaha — BTech CSE AI-ML — Year: 1st 5. Sparsh — BTech CSE AI-ML — Year: 1st 6. Anurag Kushwaha — BTech CSE AI-ML — Year: 1st
43	DATA-WINGS	Development of a Real-time Airfare Price Index for India	1. Arif Khan — BTech CSE — Year: 3rd

S.No.	Team / Leader / PS ID	Problem Statement	Team Members (Name — Course/Branch)
	Leader: Mohd Ashraf Khan PS ID: 26056	through Automated Web Scraping of Airline and Online Travel Aggregator Portals for Augmentation of the Consumer Price Index (CPI).	2. Sahil Raja — BTech CSE — Year: 3rd 3. Nawab Hasan — BTech CSE — Year: 3rd 4. Saira Ansari — BTech CSE — Year: 3rd 5. Mohd Ashraf Khan — BTech CSE — Year: 3rd 6. Zishan Kasmi — BTech CSE — Year: 3rd
44	Techsole Leader: Ahamad Hasan PS ID: SIH26032	Farmers often face long waiting times, lack of information regarding procurement schedules, and uncertainty about procurement status.	1. Mohammed qamar jameel — BTech CSE — Year: 3rd 2. Afreen Khatoon — BTech CSE — Year: 3rd 3. Sameer Ahmad — BTech CSE — Year: 3rd 4. Ved prakash — Other — Year: 3rd 5. Ahamad Hasan — BTech CSE — Year: 3rd 6. Ahamad Hasan — BTech CSE — Year: 3rd
45	VigilEye Leader: Altmas PS ID: SIH26187	AI-Based Intelligent Video Analytics Platform for Border Surveillance using existing CCTV Infrastructure	1. Archana Chaurasiya — BTech CSE AI-DS — Year: 3rd 2. Sharifur Rahman — BTech CSE AI-ML — Year: 3rd 3. Mohd Asif — BTech CSE AI-DS — Year: 3rd 4. Mohd Asad Ahmad — BTech CSE AI-ML — Year: 3rd 5. Altmas — BTech CSE — Year: 3rd 6. Abhishek kumar bind — BTech CSE AI-DS — Year: 3rd
46	hRackers Leader: Rudraksh Choudhary PS ID: N/A - Internal Hackathon	QRShield - Explainable Phishing Detection for QR based Campus Scams	1. Gautam Kumar — BTech CSE AI-ML — Year: 4th 2. Rudraksh Choudhary — BTech CSE AI-ML — Year: 4th 3. Md Mozammil — BTech CSE AI-ML — Year: 4th 4. Md Aadil Khan — BTech CSE AI-DS — Year: 4th 5. Rudraksh Choudhary — BTech CSE AI-ML — Year: 4th 6. Md Mudassir Khan — BTech CSE AI-ML — Year: 4th

6. EVALUATION PROCESS

6.1 Evaluation Dimensions

Criterion	Assessment Focus
Problem Understanding	Clarity of the problem, target users, context and root challenge.
Innovation / Originality	Novelty, differentiation and creativity of the proposed approach.
Technical Feasibility	Technology choice, architecture, implementation plan and practical constraints.
Prototype / Demonstration	Functional readiness, evidence and quality of demonstration.
Impact & Scalability	Potential social, economic, institutional or environmental impact and scalability.
Presentation & Q&A	Clarity, structure, time management and ability to answer judge questions.

6.2 Scoring Methodology

Judges should score teams independently using the approved evaluation sheet. Where two venues operate simultaneously, the same criteria and scoring interpretation should be applied across both venues. Scores should be consolidated only after all relevant presentations are complete. Any tie-breaking or moderation procedure must be documented in the official result record.

6.3 Judging Panel

S.No.	Judge Name	Designation	Organization	Mobile / Contact	Email ID
1	Dr. Shan-e-Fatima	Assistant Professor	Khawaja Moinuddin Chishti Language University	8707072126	shanefatima@kmclu.ac.in
2	Er. Tasleem Jamal	Assistant Professor	Khawaja Moinuddin Chishti Language University	9045490373	tasleemjamal@kmclu.ac.in
3	Er. Digesh Pandey	Assistant Professor	Khawaja Moinuddin Chishti Language University	7905468012	digeshpandey@kmclu.ac.in
4	Dr. Waliullah	Assistant Professor	Khawaja Moinuddin Chishti Language University	6387383842	waliullah@kmclu.ac.in
5	Er. Shagufta Khan	Assistant Professor	Khawaja Moinuddin Chishti Language University	8765638571	shaguftakhan@kmclu.ac.in
6	Dr. Saima Aleem	Assistant Professor	Khawaja Moinuddin Chishti Language University	8687027027	saimaaleem@kmclu.ac.in

S.No.	Judge Name	Designation	Organization	Mobile / Contact	Email ID
7	Dr. Baby Dolly	Assistant Professor	Khwaja Moinuddin Chishti Language University	8870456119	babydolly@kmclu.ac.in
8	Dr. R.R Awasthi	Assistant Professor	Khwaja Moinuddin Chishti Language University	9807204694	rrawasthi1948@gmail.com
9	Dr. Mayur Rahul	Associate Professor	Khwaja Moinuddin Chishti Language University	9389511231	mayurrahul@kmclu.ac.in

7. RESULTS & SHORTLISTED TEAMS

7.1 Result Consolidation

After completion of presentations and judge interactions, evaluation sheets were consolidated to determine the final ranking or selection. The selection process was based on the adopted evaluation framework and recorded scores.

7.2 Final Result / Shortlist

Rank / Status	Team	PS ID	Problem Statement	Team Leader
1 Selected	VoidCore	26108	AI-Powered Recommendation Engine for Identifying Applicable Indian Standards for Procurement Specifications	Ritik Yadav
2 Selected	DataDrift	SIH26103	Use case on web-based integrated project-monitoring platform	Arpita Verma
3 Selected	JalRakshak	SIH26040	Smart Water Purification and Quality Monitoring System for Rural and Mining-Affected Areas.	Suryansh Singh
4 Selected	GeoPilot	SIH26168	AI-ML based Intelligent Dead Reckoning system for seamless navigation	Abeer Warsi
5 Selected	PhytoVision	SIH-26131	Early Detection and Management of Crop Diseases & Pest Infestations	mohd tavish alam
6 Selected	Mednova	SIH26133	Accessibility and quality of public healthcare services, particularly in rural and undeserved areas.	Adbhut shreshth
7 Selected	MedOrbit	SIH26017	Predictive Analytics System for early detection of land acquisition delays	Sakshi Singh
8 Selected	Code Glazers	SIH26106	AI-Powered Email Threat Detection, GeoLocation and Forensic Intelligence Platform	Tanish
9 Selected	Team Solvexa	26191	Intelligent Identification of Hazard-Based Red Zones, Carrying Capacity Assessment, and	Md Rizwan Karim

Rank / Status	Team	PS ID	Problem Statement	Team Leader
			Immediate Relocation Needs for Vulnerable Habitations	
10 Selected	Trail Blazers	26009	Using AI/ML and Space Technology to Identify Manganese Reserves and Overcome Production Shortfalls.	Saurabh Singh
11 Selected	Pathfinders	SIH26075	Participants are invited to design and develop CAPACITY CONNECT A Digital Capacity Building and Learning Management Portal to support organizational training, competency development, and knowledge sharing through a centralized web-based platform.	WALI AHMAD
12 Selected	Team SAATHI	SIH26095	Smart Real-Time Monitoring & Inspection Mobile App	Aftab Alam
13 Selected	Aether-X	26068	WeatherGPT: Conversational AI for Weather Forecasting, Alerts, and Climate Information	MO ASIF
14 Selected	CODE GEASS	SIH26136	Startup friendly public procurement mechanism that enables government departments to identify, pilot, procure, and scale innovative solutions from eligible startups	ASHISH Maurya
15 Selected	Pixel Pirates	SIH26036	Development of an Online Verification System for Weighing and Measuring Instruments	Vedant Pandey
16 Selected	Control fusion	SIH26219	AI-Powered Voice and Gesture Controlled Home Automation System	Vivek Kumar
17 Selected	System Innovators	26158	Single-Pass Drone Video to Accurate 3D Model Generation System	Amit Kumar
18 Selected	Civic solve	SIH26043	A digital platform to crowdsource societal challenges and facilitate collaborative problem solving through universities and industry partnerships	Khan Imaam Kalamuddin
19 Selected	SolveX	SIH26047	Patient case - taking software	Utkarsh Yadav
20 Selected	SkyVerse	26169	AI-Based Virtual Camera Tracking for Coarse Alignment of Mobile FSOC Terminals	Adeeba Shahab Abidi
21 Selected	GenZer	SIH26089	Cooperate gig service platform for household and community services	Innama Jafri
22 Selected	@Hastag	SIH26186	AI-Based Predictive Personnel Stress and Welfare Monitoring System for Uniformed Forces	Harsh Dwivedi
23 Selected	SEVERITY CODERS	26035	Software for Verification of NAW as per OIML R-76	Parul Singh

Rank / Status	Team	PS ID	Problem Statement	Team Leader
24 Selected	CODENOVA	SIH26199	Student innovation technology ideas in territory sectors like hospitality financial services entertainment and retails.	Mohammad Farhan
25 Selected	CodeNautes	SIH26140	AI-Based Interactive Quantum Algorithm Learning Platform Software.	Laraib Azim
26 Selected	Team Virasat	SIH26197	Student Innovation-Ideas that showcase the rich cultural heritage and traditions of India.	Sameer
27 Selected	Visionary AI	SIH26154	Gen AI Platform for Automated Content Transformation	Aditya Rai
28 Selected	Inverse K-9	SIH26026	Development of a mobile (Quadruped)/Handheld Device/system for real time Detention of Narcotics and Explosives across Indian Railways.	Sagar Pandey
29 Selected	Digital Daksh	26101	Develop an AI enabled learning platform that identifies competency gaps, recommends personalized training through integration with the iGOT Karmayogi ecosystem, and capable of generating Quizzes and Multiple choice questions (MCQs) from uploaded learning materials to strengthen capacity building in India's Official Statistical System.	Alviya khan
30 Selected	AquaNex	SIH26212	Student Innovation Solution could be in the form of waste segregation, disposable and improve sanitization system	Jeenat Hadiya
31 Selected	Food Flow	26234	AI-Powered Smart Food Waste Reduction and Sustainable Redistribution Ecosystem for Institutional Kitchens and Food Processing Units	Sumit Yadav
32 Selected	NavX	SIH26002	AI-Based Smart Logistics and Accessibility Intelligence Platform for North Eastern Region (NER)	Anshika Kumari
33 Selected	Solvonauts	SIH26073	Ai-ml based intelligent Anomaly detection for automatic weather station (AWS)	Sanish kumar chaurasiya
34 Selected	CONFIDANTS	SIH26062	Integrated polar expedition logistics and assets management system	Aryan Maurya
35 Selected	DATA-WINGS	26056	Development of a Real-time Airfare Price Index for India through Automated Web Scraping of Airline and Online Travel Aggregator Portals for Augmentation of the Consumer Price Index (CPI).	Mohd Ashraf Khan
36 Selected	VigilEye	SIH26187	AI-Based Intelligent Video Analytics Platform for Border Surveillance using existing CCTV Infrastructure	Altmas
37 Selected	TECH TITANS	SIH26188	AI-Based Fake Identity & Document Screening System	Nikhil Sharma

7.3 Verification Checklist

1. Team name and spelling reproduced from the selected-teams record.
2. PS ID and problem-statement title reproduced from the selected-teams record.
3. Team leader details reproduced from the selected-teams record.

8. SPOC / ORGANISING TEAM & EVENT MANAGEMENT

8.1 SPOC

Dr. Shan-e-Fatima, Assistant Professor, Department of Computer Science, served as the SPOC for the internal hackathon. The SPOC responsibilities included participant coordination, event readiness, communication, venue and schedule coordination, interaction with judges/evaluators, documentation and preparation of the institutional report, as assigned by the University.

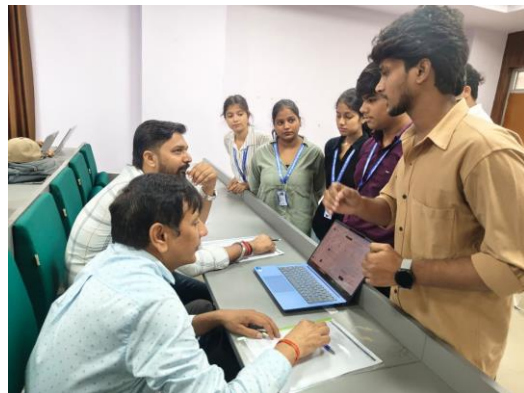
8.2 Organising Structure

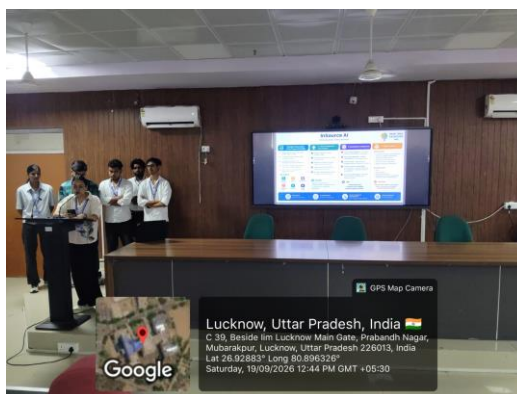
Function	Name / Details
SPOC	Dr. Shan-e-Fatima, Assistant Professor, Department of Computer Science
Judges / Evaluators	Dr. Shan-e-Fatima; Er. Tasleem Jamal; Er. Digesh Pandey; Dr. Waliullah; Er. Shagufta Khan; Dr. Saima Aleem; Dr. Baby Dolly; Dr. R.R Awasthi; Dr. Mayur Rahul
Technical Support	Saurabh Singh, Md. Faraz
Registration / Help Desk	Shreya Yadav
Photography / Documentation	Devesh Kumar, Ali Mehndi
Venue / Logistics	Nandini Sharma, Waniya Zubair

8.3 Event Management Areas

Area	Arrangements / Verification
Venue	Room No. 301 and Room No. 343; seating, movement and team allocation.
Presentation	Projector/display, presentation files, audio and demo support.
Connectivity	Internet/network availability and backup arrangements, where applicable.
Attendance	Registration and team-wise attendance verification.
Judging	Judge seating, evaluation sheets, time discipline and Q&A coordination.
Documentation	Photographs, schedule, attendance, results and report compilation.
Communication	Pre-event instructions, venue allocation and result communication.

9. PHOTO GALLERY





10. Conclusion

The SIH 2026 Internal Hackathon at Khwaja Moinuddin Chishti Language University was conducted as an institutional platform to encourage innovation, teamwork, practical problem solving and technical communication. Organised by the Department of Computer Science on 19 September 2026 at Room No. 301 and Room No. 343, the event provided participating teams with a structured opportunity to interpret problem statements, present solution approaches and interact with evaluators.

The event further strengthened the University's process for planning, mentoring, evaluation, selection and documentation of student innovation activities. The experience can support focused mentoring of shortlisted teams and continuous improvement of future internal hackathons.

10.2 Acknowledgement

The Department of Computer Science, Khwaja Moinuddin Chishti Language University, expresses its sincere gratitude to the University administration, SPOC, faculty coordinators, judges/evaluators, mentors, volunteers, technical and logistical support teams and all participating students for their contribution to the successful conduct of the SIH 2026 Internal Hackathon.

PRESS

A report published by Samar Saleel on 22 September 2026 covered the Smart India Hackathon (SIH) 2026 Internal Hackathon at Khwaja Moinuddin Chishti Language University, Lucknow. The report describes the event as a three-day internal hackathon in which student teams presented innovative ideas, prototypes and proposed solutions before expert evaluators. It also highlights evaluation on innovation, problem relevance, technical feasibility, scalability, creativity and practical utility, along with participation from students of AIML, AI&DS, Computer Engineering, CSE, BCA and MCA.

Source: Samar Saleel — SIH 2026 Internal Hackathon report