Report on the Internal Hackathon for Smart India Hackathon (SIH) 2025s

Guru Gobind Singh Indraprastha University
Date: 11th-12th September 2025

Event Overview

The Internal Hackathon for **Smart India Hackathon (SIH) 2025** was successfully organized by **Guru Gobind Singh Indraprastha University** on **11th–12th September 2025**. This internal round served as a platform for students to present their innovative solutions to real-world challenges, with the shortlisted teams moving forward to represent the university at the national-level Smart India Hackathon 2025.

The hackathon aimed to **encourage innovation, creativity, and problem-solving skills** among students while promoting a collaborative spirit. It provided participants an opportunity to transform their ideas into practical solutions that could make a positive impact on society.

The event saw enthusiastic participation from **1254 students forming 209 teams**, representing diverse academic disciplines of the university. With the guidance of faculty coordinators and the support of **15 dedicated student volunteers**, the hackathon was conducted seamlessly across both campuses.

The competition was structured in **two phases**:

Round	Date	Presentation Format	Judging Details
Preliminary Round	11th September 2025	5-minute presentation, 2-minute Q&A	Multiple parallel sessions, evaluated by jury panels
Final Round	12th September 2025	5-minute presentation, 2-minute Q&A	Top 55 shortlisted teams, evaluated by jury panels

Solutions were assessed on parameters such as **Originality, Feasibility, Technical Depth, Scalability, and Societal Impact**. After rigorous evaluation and deliberation, a total of **100 teams were shortlisted, including 5 waitlisted teams**, for submission on the SIH portal.

The internal hackathon was a **resounding success**, not only in terms of participation but also in the quality of ideas presented. It highlighted the creativity, determination, and technical skills of the students while reflecting the university's commitment to fostering innovation and entrepreneurship. The shortlisted teams are now well-prepared to compete at the national level in **Smart India Hackathon 2025**.


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Participating Teams at the Internal Hackathon



Judging Process

The judging process for the Internal Hackathon of Smart India Hackathon (SIH) 2025 at Guru Gobind Singh Indraprastha University was conducted with utmost fairness and transparency. A well-defined evaluation framework was followed to assess each team's performance across both rounds.

Phase 1 – Preliminary Round (11th September 2025)

- Teams were allocated rooms at EDC Campus and Dwarka Campus for their presentations.
- Each team was given 5 minutes for presenting their solution followed by a 2-minute Q&A session with the judges.
- Results were compiled by 6:00 PM, and 55 teams were shortlisted to move into the final round.

Evaluation Criteria
Innovation and Originality of the idea
Feasibility and Practicality of implementation
Technical Depth of the solution
Scalability and Impact on society

Phase 2 – Final Round (12th September 2025)

The final round, held on September 12, 2025, at the EDC Campus, featured 55 shortlisted teams. Each team presented their solution for 5 minutes, followed by a 2-minute Q&A session. For effective evaluation, teams were divided into four groups, with each assessed by a jury panel comprising two faculty members and one external judge. The judging process commenced at 9:00 AM and concluded at 6:00 PM, including a scheduled lunch break. During this time, each panel engaged with participants, asking technical and application-based questions, and providing constructive feedback for further improvement.

Outcome of Judging

After rigorous evaluation and discussions, 100 teams (including 5 waitlisted teams) were shortlisted for submission on the SIH portal. The process was carried out with complete transparency, ensuring that only the most innovative and feasible solutions advanced to the national stage. Judges commended the students for their creativity, technical skills, and ability to think critically under time-bound conditions. The structured and transparent judging

process ensured that the internal hackathon not only identified the best teams but also provided valuable learning experiences to all participants.

Jury Panel Details Round - 1

Detailed Schedule and Duty Chart for Internal Hackathon Round 1				
Round 1: 11th September 2025				
S.No	**SET**	**Expert Panel Members**		
1	SET 1	Dr. Sanjay Kumar Singh	Dr. Rahul Johari	Sh. Anupam Lakhanpal
2	SET 2	Dr. Atul Tripathi	Dr. Amit Choudhary	Dr. Anshul Bhatia
3	SET 3	Dr. Renu Dalal	Prof. (Dr.) Abha Agrawal	Ms. Ritu Kalonia
4	SET 4	Dr. Neeta Singh	Dr. Ruchika Lalit	Ms. Himani Tyagi
5	SET 5	Dr. Ritu Aggarwal	Dr. Amar Arora	Dr. Sashi Shankar
6	SET 6	Dr. Deepak Tripathi	Dr. Amritpal Singh	Dr. Rajendra Prasad Meena
7	SET 7	Dr. Ashish Joshi	Dr. Manisha Parlewar	Dr. Rajendra Kr. Arya
8	SET 8	Dr. Ghanendra Kumar	Dr. Manoj Kumar	Dr. Ravi Butola
9	SET 9	Sh. Ankur Bhargava	Dr. Manisha Parlewar	Dr. Subhash Nimanpure
10	SET 10	Dr. Subhash Nimanpure	Dr. Push Baghel	Dr. Anshul Bhatia
11	SET 11	Dr. Atul Tripathi	Dr. Ruchika Lalit	Dr. Rajendra Prasad Meena
12	SET 12	Dr. Renu Dalal	Dr. Amit Choudhary	Dr. Sashi Shankar
13	SET 13	Dr. Neeta Singh	Dr. Ghanendra Kumar	Ms. Himani Tyagi
14	SET 14	Dr. Ritu Aggarwal	Dr. Ashish Joshi	Ms. Ritu Kalonia
15	SET 15	Dr. Deepak Tripathi	Dr. Amanpreet Singh	Sh. Anupam Lakhanpal
16	SET 16	Dr. Subhash Nimanpure	Prof. (Dr.) Kirti Batra	Dr. Push Baghel
17	SET 17	Dr. Sumit Chaudhary	Dr. Ravi Butola	Dr. Amanpreet Singh
18	SET 18	Dr. Rajendra Kr. Arya	Sh. Ankur Bhargava	Dr. Manoj Kumar

Jury Panel Details Round - 2

Detailed Schedule and Duty Chart for Internal Hackathon Round 2				
Round 2: 12th September 2025				
S.No	**Panel**	**Expert Panel Members**		
1	Panel-1	Dr. Naveen Sharma	Dr. Abhishek Singh	Sh. Ankur Bhargava
2	Panel-2	Ms. Juhee Mala	Sh. Anupam Lakhanpal	Dr. Sashi Shankar
3	Panel-3	Ms. Shikha Pandey	Ms. Himani Tyagi	Dr. Anshul Bhatia
4	Panel-4	Mr. Yogesh Kumar Agarwal	Dr. Ruchika Lalit	Ms. Ritu Kalonia

The Internal Hackathon for Smart India Hackathon (SIH) 2025 at Guru Gobind Singh Indraprastha University was conducted under the guidance of esteemed faculty members who played a pivotal role in planning and execution. The event was coordinated by **Prof. Arvinder Kaur, Dean, USAR & USDI**, whose leadership ensured smooth functioning across both venues. She was supported by **Dr. Rahul Johari, Associate Director, DSW**, who contributed significantly to organizing and mentoring activities, and **Dr. Sanjay Kumar Singh, SPOC SIH 2025**, who oversaw the overall coordination and served as the key liaison for the

hackathon. Their collective efforts ensured the success of the internal round and provided valuable guidance to all participants.

JURY PANEL AND COORDINATORS

The Internal Hackathon of Smart India Hackathon (SIH) 2025 at Guru Gobind Singh Indraprastha University was conducted under the guidance and supervision of esteemed faculty members of the university. The event was coordinated by **Prof. Arvinder Kaur, Dean**, USAR & USDI, **Dr. Rahul Johari**, Associate Director, DSW, and **Dr. Sanjay Kumar Singh, SPOC** for SIH 2025. Their leadership and support were instrumental in ensuring the smooth planning, organization, and successful execution of the hackathon across both campuses.

In addition to the faculty coordinators, the evaluation of student teams was carried out by a distinguished jury panel comprising eminent experts from academia, industry, and government organizations. Their expertise and insights added great value to the event, enabling students to receive meaningful feedback on their innovative solutions.

The external jury members included:

Name	Title	Organization	Contact	Email
Dr. Naveen Sharma	Senior Scientist	CSIR–CSIO	8157946101	naveensharma.csio@csir.res.in
Ms. Juhee Mala	Senior Manager – Silicon Validation	NXP Semiconductors	9811613191	juhee.mala@nxp.com
Ms. Shikha Pandey	Head – Strategic Initiatives (AI & Transformation)	EXL Technologies	9958097364	Shikha.Pandey@exlservice.com
Mr. Yogesh Kumar Agarwal	Joint Director (IT)	National Informatics Centre	9717802586	yogesh.a@nic.in

The active involvement of these experts ensured that the judging process remained comprehensive, transparent, and aligned with the standards of the national-level Smart India Hackathon. Their contributions not only identified the most deserving teams but also provided valuable guidance and encouragement to all participants.The integral role played by these highly skilled experts was paramount to the success of the judging process. Their active and dedicated involvement guaranteed a comprehensive and meticulous evaluation of all submissions. Furthermore, their presence ensured that the entire judging procedure remained unequivocally transparent, fostering an environment of fairness and trust among participants. Crucially, their expertise ensured that the assessment was consistently aligned with the rigorous and elevated standards characteristic of the national-level Smart India Hackathon.

Nominated Top Teams

Sr. No	Team ID	Team Name	Sr. No	Team ID	Team Name
1	S004	TechResQ	29	S083	Charlie's Angle
2	S006	Code Cyphers	30	S087	Genes & Tonic
3	S007	Diagnosoft	31	S093	Team 404
4	S013	Vision	32	S094	Glitch Hunters
5	S008	Aranya drishti	33	S099	BioBots United
6	S010	Jal Rakshak	34	S104	The Code Rockers
7	S019	ShieldEd	35	S106	PixelCoders
8	S021	codexxx	36	S110	Cheatcode Users
9	S022	Team Green Sentinels	37	S118	Smooth Operators
10	S023	Zerstorung	38	S121	BUGWISERZ
11	S024	Krantikaris	39	S113	Singularity Syndicate
12	S028	Code Blooded	40	S126	Akatsuki
13	S032	DEVshakti	41	S129	Team LumiQ
14	S033	Yatrasync	42	S130	Null Pointers
15	S039	DevDivas	43	S132	Bug Smashers
16	S042	Bot Gods	44	S143	Evihian
17	S048	Runtime Rebels	45	S147	Well-done
18	S049	Squad 443	46	S149	Neural_Ninjas
19	S054	The Scorpions	47	H007	BoltTrack
20	S056	Team Namaste	48	H008	Vindicators
21	S058	Numero Uno	49	H033	IOTHINKERS
22	S063	Aimers	50	H016	Sudarva
23	S068	Crowd-Sync	51	H019	Blockheads
24	S070	KnightShift Coders	52	H021	Team Pramaan
25	S071	GamaX	53	H025	Team Garud
26	S076	BlockZen	54	H027	Sanjeevni
27	S078	Swadeshi Syntax	55	H032	HackForge
28	S082	The WaveWalker			

Total Participating Teams and Students

The Internal Hackathon for Smart India Hackathon (SIH) 2025 at Guru Gobind Singh Indraprastha University witnessed an exceptional level of participation, reflecting the enthusiasm and innovative spirit of the university's students. A total of 191 teams registered for the competition, with each team comprising six members, leading to the participation of nearly 1,146 students across various schools and disciplines of the university.

The event saw active involvement from undergraduate and postgraduate students, representing domains such as automation, robotics, information technology, management, electronics, and environmental sciences. Among the total participants, more than 200 were female students, demonstrating the university's commitment to promoting gender inclusivity and empowering women innovators in technology and entrepreneurship.

The distribution of participants is summarized below:

Category	**Number**
Total Teams	181
Total Students	1,086
Female Participants	200
Male Participants	886

The presence of such a large number of enthusiastic participants created an energetic and competitive environment across both venues – USAR, EDC Campus and USICT, Dwarka Campus. The active engagement of students highlighted the university's growing culture of innovation, problem-solving, and collaborative learning.

This large-scale participation not only ensured diverse perspectives and solutions but also served as a strong foundation for identifying the most promising teams to represent Guru Gobind Singh Indraprastha University at the national level of Smart India Hackathon 2025.This large-scale participation not only ensured diverse perspectives and solutions but also served

as a strong foundation for identifying the most promising teams to represent Guru Gobind Singh Indraprastha University at the national level of Smart India Hackathon 2025.

Social Media Promotion

To ensure maximum visibility and engagement for the Internal Hackathon of Smart India Hackathon (SIH) 2025, extensive promotion was carried out across the university's official social media handles. Posts and updates highlighted key moments of the event, including the inauguration, team participation, jury interactions, and announcement of shortlisted teams.

All promotional posts carried the official hashtags #SIH2025 and #SmartIndiaHackathon2025, aligning with the national-level campaign and contributing to the online momentum of the initiative. These posts were actively shared, liked, and re-posted by students, faculty members, and alumni, creating a strong digital footprint for the event.

Furthermore, the official page of the Innovation Cell, Ministry of Education, was tagged in relevant posts on Twitter, thereby connecting the university's efforts with the broader national movement and amplifying outreach at the central level.

Screenshots of the social media promotions along with direct links to the posts are attached below for reference.

Official Instagram Handle



LinkedIn

Twitter / X



Coordinators and Judges

The internal hackathon was conducted under the guidance of the following faculty members:

- Prof. Arvinder Kaur, Dean USAR & USDI
- Dr. Rahul Johari, Associate Director DSW
- Dr. Sanjay Kumar Singh, SPOC SIH 2025

External Judges:

- Dr Naveen Sharma
- Ms Shikha Pandey
- Mr Yogesh Kumar Agarwal
- Ms Juhee Mala

Event Overview

The internal hackathon was organized in **two phases**, involving registration from **teams** for the first round. The first round of the hackathon was conducted at two venues:

1. **USAR, EDC Campus**
2. **USICT, Dwarka Campus**

In both venues, the event was organized seamlessly with the help of **20 student coordinators at USAR** and **10 student coordinators at USICT**, who were crucial in managing the logistics and operations.

Phase 1: Preliminary Round

The preliminary round took place on **11th September 2025**, with the following details:

- **Location1:** EDC Campus
    - **Schedule:**
        - 8 rooms were arranged, each holding two shifts:
            - **10 AM – 12 PM**
            - **12:30 PM – 2:30 PM**
            - **3 PM – 5 PM**
- **Location2:** Dwarka Campus
    - **Schedule:**
        - 4 rooms were arranged with the shift as:
            - **10 AM – 5 PM**

Each team was given **5 minutes** to present their solution, followed by a **2-minute Q&A** session with the judges. The presentations were evaluated based on the innovation, feasibility, and impact of the proposed solutions. All teams were meticulously scrutinized by the faculty and external judges.

By **6 PM**, the results for the preliminary round were compiled, and the selected teams were notified. **55 teams (from EDC)** were shortlisted for the final round, with specific room allocations and time slots provided for each team.

Phase 2: Final Round

The final round was held on **12th September 2025** at the **EDC Campus**, where the top **55 teams** from the first round participated.

- The judging process started at **9 AM** and concluded at **6 PM**, with a lunch break from **12 PM – 12:30 PM**.
- For the final round, the teams were divided into **four groups**, with each group evaluated by a panel of **two faculty judges** and **one external judge**.

The judging process followed the same format as the first round, where teams were given **5 minutes** for their presentations and **2 minutes** for the Q&A session. Judges were highly impressed by the innovative ideas and solutions that the participants proposed. Teams were given thorough feedback for further refinement of their solutions.

Results and Shortlisting

After rigorous evaluation and deliberation, the East Campus & Dwarka Campus judging panel shortlisted **100 teams** for the final submission on the **SIH portal**, in which **5 teams** are in the waitlist. These final teams were announced on **25th September 2025**. The final selection process was carried out with the utmost integrity and fairness, ensuring that only the best and most innovative solutions progressed to the national-level competition.

Conclusion

The internal hackathon for **SIH 2025** at **Guru Gobind Singh Indraprastha University** was a resounding success. The event showcased the immense talent and creativity of the participants, as well as the commitment of the faculty coordinators, judges, and student volunteers who worked tirelessly to ensure smooth execution.

The innovative solutions presented by the participants promise to make a significant impact on real-world problems, and the shortlisted teams are now ready to compete at the national level in the **Smart India Hackathon 2025**.

We wish the selected teams the very best for the next stage of SIH 2025.