

Internal Hackathon for SIH 2025

Event Date & Time: 26th September 2025, 11:00 AM – 4:30 PM

Venue: Vishwakarma Government Engineering College (VGEC), Chandkheda, Ahmedabad, Gujarat

About Smart India Hackathon (SIH)

The Smart India Hackathon (SIH) is a nationwide initiative by the Ministry of Education's Innovation Cell (MIC), AICTE, and Inter-Ministerial organizations. It provides a platform for students to solve real-life challenges faced by ministries, industries, and society. Since its inception in 2017, SIH has grown into the largest open innovation model in the world, engaging in lack of students every year.

VGEC Event Highlights – 26th Sept 2025

Total Teams Participated	116
• Software Teams	86
• Hardware Teams	30
Format	10 minutes per team (7 min presentation + 3 min Q&A)
Jury Panel	Faculty members, Industry person ,External experts
Event Duration	11:00 AM – 4:30 PM

Significance of the Event

This nodal center round was not just an internal screening, but a recognized evaluation stage under SIH 2025. VGEC hosted teams from across Gujarat and nearby regions, creating a vibrant atmosphere of competition, collaboration, and innovation. The event served as a critical filter for shortlisting teams that will progress toward the national grand finale of SIH.

It offered a platform for students to validate prototypes with expert feedback, experience real hackathon presentation under time constraints, and network with peers, mentors, and evaluators.

Key Takeaways

- **Scale of Participation:** The large number of teams (116) highlighted enthusiasm for innovation.
- **Exposure:** Students practiced pitching solutions within strict timelines.
- **Encouragement of Innovation:** Prototypes addressed diverse problem statements in agriculture, healthcare, sustainability, education, smart mobility, and public services.
- **Impact:** Prepared students to represent their institutes nationally, positioning VGEC as a hub of innovation.

Judging Process:

The evaluation of teams during the Internal Hackathon at VGEC, Chandkheda was carried out through a structured and transparent judging process. Separate but well-defined criteria were applied for hardware and software categories. Each project was evaluated out of a total of 100 marks, ensuring fairness and uniformity.

Judging Criteria:

For Hardware category:

- 1) Problem Understanding (10)
- 2) Innovation & Creativity (10)
- 3) Feasibility & Practicality (10)
- 4) Impact & Scope (10)
- 5) Presentation & Communication (10)
- 6) Team Collaboration & Synergy (10)
- 7) Design & Prototyping (10)
- 8) Technical Implementation (10)
- 9) Durability & Scalability (10)
- 10) Cost Efficiency (10)

For Software category:

- 1) Problem Understanding (10)
- 2) Innovation & Creativity (10)
- 3) Feasibility & Practicality (10)
- 4) Impact & Scope (10)
- 5) Presentation & Communication (10)
- 6) Team Collaboration & Synergy (10)
- 7) Technical Complexity (10)
- 8) User Interface (UI) & Experience (UX) (10)
- 9) Functionality & Performance (10)
- 10) Code Quality & Structure (10)

Based on this evaluation framework, the **best-performing teams** from both **hardware and software categories** were shortlisted for nomination to **SIH 2025**, ensuring that only the most innovative and impactful solutions progressed further.

TEAMS NOMINATED FOR SOFTWARE CATEGORY- SIH 2025

Sr. No.	Problem Statement ID	Name of Team Leader	Semester	Department
1	SIH 25226	Patil Hitesh Aasaram	5	Electrical Engineering
2	SIH 25034	Rudra Patel	3	Electronics and Communication
3	SIH 25016	Thakar Atri Kamleshkumar	7	Computer Engineering
4	SIH 25099	Rana Darpan Kanaiyalal	5	Computer Engineering
5	SIH 25076	Kapadiya Rudrika Jayesh Kumar	3	Computer Engineering
6	SIH 25012	Ashay Patel	7	Computer Engineering

7	SIH 25093	Suthar Yagna Kalpeshbhai	5	Information and Communication Technology
8	SIH 25031	Patel Dhruv Vasantkumar	5	IT
9	SIH 12507	Dwij Gupta	3	Electronics and Communication
10	SIH 25092	Dhruvi Nileshbhai Moradiya	3	Computer Engineering
11	SIH 25092	Nemi Devang Mody	3	Computer Science and Engineering (Data Science)
12	SIH 25093	PAL UMESH LALTABHAI	3	IT
13	SIH 25008	SUTHAR BHAVYATA BHARATKUMAR	5	IT
14	SIH 25039	Gabani Pratik Laljibhai	5	Computer Engineering
15	SIH 25009	Preyas Susmit Patel	3	IT
16	SIH 25103	Om Kapoor	5	IT
17	SIH 25040	Parth Kiritbhai Parmar	7	Computer Science and Engineering (Data Science)
18	SIH 25032	Vaghela Kavya Vikasbhai	3	Computer Engineering
19	SIH 25083	HARSH CHAGAN DALKI	3	Electrical Engineering
20	SIH 25097	Prutha Amit Shukla	3	Mechanical
21	SIH 25001	Rudra Prajapati	3	Computer Engineering
22	SIH 25028	Jiyal Patel	3	Computer Engineering
23	SIH 25028	Dhruv Rameshbhai Kachchhi	5	Computer Engineering
24	SIH 25094	Meet Bhuva	5	Computer Engineering
25	SIH 25010	Ridham Solanki	5	Computer Engineering
26	SIH 25022	MIYANI RISHV DILIPKUMAR	3	Computer Engineering
27	SIH 25135	kamal majhethiya	7	IT
28	SIH 25127	Chodavadiya Dhruvil Rajeshbhai	5	Computer Science and Engineering (Data Science)
29	SIH 25050	Shrey Patel	3	Electronics and Communication
30	SIH 25017	KUMAVAT MANSI RAMESHKUMAR	7	Computer Science and Engineering (Data Science)
31	SIH 25011	Upasak Anand Mahendrasheel	3	IT
32	SIH 25017	Patel Khush Nileshkumar	3	Information and Communication Technology
33	SIH 25011	Priyanshi Bhanushali	5	Computer Engineering
STANDBY TEAMS FOR SOFTWARE CATEGORY- SIH 2025				
1	SIH 25023	Venus Sayani	1	Computer Science and Engineering (Data Science)
2	SIH 25092	Hihoriya Nitigna Mukeshbhai	5	IT
3	SIH 25008	Harshvi Jitendra Baldaniya	7	Electronics and Communication

TEAMS NOMINATED FOR HARDWARE CATEGORY- SIH 2025				
Sr. No.	Problem Statement ID	Name of Team Leader	Semester	Department
1	SIH 25124	Preya Gajjar	3	Computer Engineering
2	SIH 1575	Jenisha Hemnani	5	Chemical Engineering

3	SIH 25036	Suhani Bhatt	7	Electronics & Communication
4	SIH 25062	Arpit kumar	3	Electrical Engineering
5	SIH 25021	SHARMA MANAV JOGENDRA	3	Electrical Engineering
6	SIH 25063	Divyanshi Mourya	5	Electrical Engineering
7	SIH 25125	Krishkumar Sureshbhai patel	5	Mechanical
8	SIH 25122	Vaidehi Hiralal Bhatt	3	Power Electronics
9	SIH 25014	Varma Satyam Parmeshwar	3	Electronics and Communication
10	SIH 25051	Mahi Alpeshkumar Thakor	5	Electronics and Communication
11	SIH 25051	Sutariya Neel K.	5	Information and Communication Technology
12	SIH 25053	Joshi Aabha Premal	3	Instrumentation and Control

STANDBY TEAMS FOR HARDWARE CATEGORY- SIH 2025

1	SIH 25046	Krish Parmar	5	Electronics and Communication
2	SIH 25119	Mahir Dipakbhai Sanghavi	3	Electronics and Communication

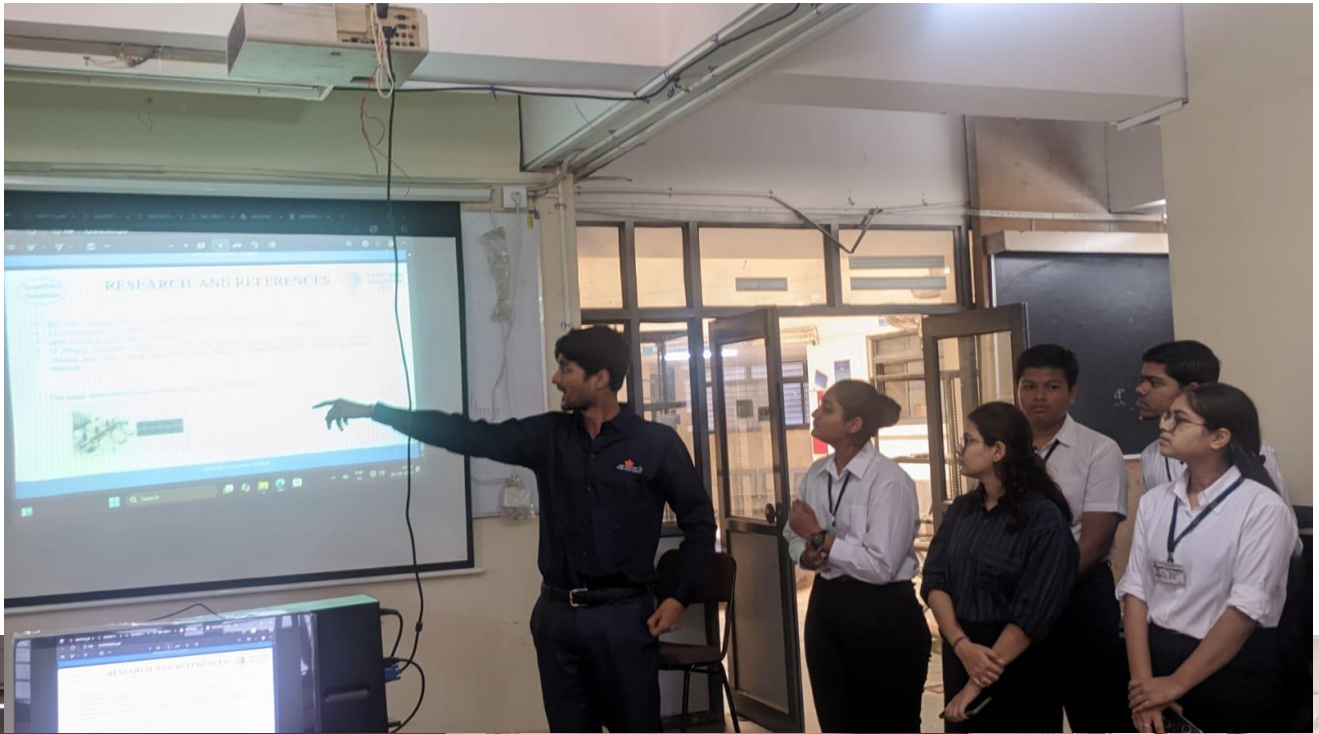
JURY PANEL DETAILS:

The jury panel is selected as per the expertise of subject and they were allocated group of student's teams as per the problem statement of SIH 2025. The Jury panel details is as below:

1) Dr. Kiran Parmar
2) Prof M A Maniar
3) Prof Viral Borisagar
4) Dr. Ghanshyam shah
5) Prof Balvant Makwana
6) Prof Jalpa Ramavat
7) Dr. Swati Patel
8) Prof Purvi Ramanuj
9) Prof Kinjal R Sheth
10) Prof Hetal B Pandya
11) Prof Hetal Joshiyara
12) Prof Mahesh Pandya
13) Prof Manoj Patel
14) Prof Ameer Chhaya
15) Prof M M Sharma
16) Dr Chetan Bhatt
17) Prof M V Makwana
18) Prof Pankaj P Prajapati
19) Mr Chirag Chauhan
20) Dr S A Rankawat
21) Prof Sanjay D Joshi
22) Prof. Hemang Pandya
23) Swati A Saraswat
24) Manish P Patel

Event Photos:







Total participating team & students:

The Smart India Hackathon at Vishwakarma Government Engineering College (VGEC), Chandkheda, scheduled for 26th September 2025, reflects the large-scale participation of students across different domains of innovation. The final schedule categorizes teams into software and hardware tracks to ensure clarity and effective organization. A total of 127 teams have been registered to take part in this event. Out of these, 86 teams are dedicated to software-related problem statements, while 30 teams are working on hardware-based problem statements. This distinction highlights the diverse nature of challenges being addressed during the hackathon.

Each team has six members, which significantly increases the scale of student involvement. In the software category, 86 teams collectively bring together 516 students, all working on creative programming, digital solutions, and software-driven problem-solving. On the other hand, the hardware category consists of 30 teams, representing 180 students, who focus on tangible models, devices, and engineering-based solutions. Combined, this accounts for a total of 696 students actively participating in the hackathon.

This distribution of teams not only underlines the balance between software and hardware innovation but also emphasizes the college's commitment to encouraging multidisciplinary participation. The event serves as a platform where hundreds of students collaborate, compete, and showcase their technical creativity.

Social media promotion (On VGEC official facebook page)



Ministry of
Education
Government of India



MoE's
INNOVATION CELL
(GOVERNMENT OF INDIA)



INSTITUTION'S
INNOVATION
COUNCIL
(Ministry of Education Initiative)



SMART INDIA
HACKATHON
2025

Vishwakarma Government Engineering College

Conducting Internal Hackathon
for SIH 2025

Date : 26-09-2025



Internal Hackathon 2025

(A prelude to Smart India Hackathon 2025)

Jointly organized by,
Vishwakarma Government Engineering College | Student Starup & Innovation Policy
Council | Institution's Innovation Council

#sih2025 #smartindiahackathon2025