

SMART INDIA INTERNAL HACKATHON- 2025

Event Report

Smart India Hackathon (SIH) 2025 is a nationwide initiative designed to empower students with a competitive platform for developing innovative, technology-driven solutions to real-world challenges. The hackathon fosters a culture of problem-solving and product innovation by enabling participants to work on problem statements sourced from government ministries, departments, public sector undertakings (PSUs), industries, and NGOs. By addressing critical issues across diverse sectors, students will not only contribute to impactful, scalable solutions but also gain direct exposure to industry standards and cutting-edge practices. SIH 2025 serves as a bridge between academia, industry, and government, positioning students as future-ready professionals while providing top organizations with access to some of the brightest talent in the nation.

ROUND 1: INTERNAL PHASE

Submission of PPT on or before: 5.00PM, 13-9-2025.

Shortlisted teams will get mails

ROUND 2: PROTOTYPE PHASE

Date: 26-9-2025 TIME: 09:00AM to 5:00 PM

VENUE: A22 Hall, Computer labs, VIIT(A)



The banner features logos of G20 India 2023, Ministry of Education, Government of India, AICTE, MoE's INNOVATION CELL, INSTITUTION'S INNOVATION COUNCIL, and the 75th Independence Day logo. The central text reads: **VIGNAN's** INSTITUTE OF INFORMATION TECHNOLOGY (AUTONOMOUS) Conducting Internal Hackathon for SIH 2025, 26th September 2025, 9:00 AM onwards. The VIGNAN's logo and name are also present on the right.

Date	Activity	Date	Activity
27 th Aug 2025	Announcement of SIH	25 th Sept 2025	Announcement of Shortlisted Teams
5 th -10 th Sept 2025	Formation of Teams	26 th Sept 2025	Internal Hackathon
13 th Sept 2025	Registration of Teams or Internal Hackathon	27 th Sept 2025	Announcement of Top 45 Teams
20 th - 24 th Sept 2025	Internal Scrutiny	29 th Sept 2025	Uploading to Portal

About the event:

The event started with the inaugural ceremony in the presence of the Rector Dr. V. Madhusudan Rao, Principal of the college – Dr. J. Sudhakar, Coordinators of the Idea lab and Institute Innovation cell Dr. K. Srinivasa Naik, SIH-SPOC Dr. Mohan Mahanty, Dr. K. Rohith Kumar, Heads of the various departments, faculties and Student coordinators. Dr. J. Sudhakar, the Principal of our institution, delivered the introductory address for SIH-2025. In his speech, he emphasized the importance of innovation and entrepreneurship, introducing students to the fundamentals of establishing businesses across diverse domains. He aimed to cultivate a spirit of creativity and critical thinking, motivating students to explore ideas beyond conventional boundaries and transform them into impactful solutions. The SIH session commenced at 09:00 AM with the presentation of innovative ideas across multiple thematic domains. Following the completion of all team presentations, the evaluation process was concluded, and the official results were announced. Certificates of recognition were subsequently awarded to the winners in both the junior and senior student categories.

Outcome of the event

The students demonstrated a great inter-disciplinary approach to solving numerous issues from diverse industries. The judges were pleased that such a large-scale event was held on campus for students. Furthermore, student involvement was considered important. Shortlisted Teams are nominated to Finals of SIH-2025

How would it benefit students?

1. Create a network of problem solvers.
2. Identify distinctive ideas that can make a difference in the larger community.
3. Provide a platform for the development of an engaged community that will learn from one another and work toward a shared objective of raising public knowledge about research and the reasons to participate in social trials.

Important Links:

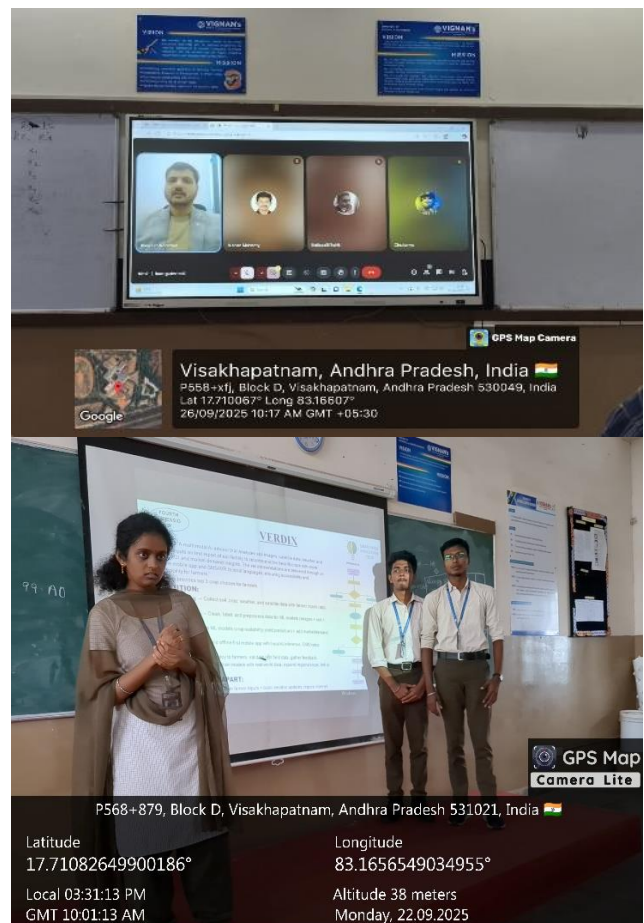
1. Problem statements are available at: <https://www.sih.gov.in/sih2025PS>
2. Registration of Teams: <https://forms.gle/LHcdPzDZwcCpxh977>
3. PPT template available at: <https://www.sih.gov.in>

Problem Statements:

Students can choose the problem statements which are available at SIH-2025 Website. Most of the students chosen the problem statements from both software and hardware categories like

1. Gamified Environmental Education Platform for Schools and Colleges
2. Digital Learning Platform for Rural School Students in Nabha
3. AI based crop recommendation system
4. MAITRI: An AI Assistant for Psychological & Physical Well-Being of Astronauts
5. Smart Tourist Safety Monitoring & Incident Response System etc.

SIH Internal Hackathon Images





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23/09/2025 09:23 AM GMT +05:30



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Judging process

The jury panel consists of experts within their respective fields and specialists in the sectors related to the issued problem statements. These professionals bring their domain-specific knowledge to evaluate and judge the proposals submitted by student teams.

Jury Guidelines

1. Each team will be given a maximum of 5 minutes to present. Participants are requested to prepare the slides accordingly.
2. The presentation will be followed by 2 minutes of a Q & A session.
3. The ideas will be evaluated on the basis of:
 - a. The idea's quality and originality
 - b. Does it solve the problem or not?
 - c. It's likely impact on the target group and the market
4. Ideas will be evaluated on the following main criteria:
 - a. Innovation: How 'innovative' is the idea? Is this idea creative and progressive?
 - b. Feasibility of Implementation-How feasible is the idea? How can it be executed within 6 months/one year on a defined budget?
 - c. Sustainability-How sustainable is the idea? Is this idea cost-effective? Where does this do it have market potential and scalability?
 - d. Impact-How does this idea raise awareness for diverse or vulnerable populations in a range of social conditions?

Jury Members Details (Internal)

S.NO	NAME OF THE JURY	DESIGNATION OF JURY	DEPT	Organization of Jury
1	Dr. J. Sudhakar	Principal	ECE	Vignan's Institute of Information Technology
2	Dr. G. Neelima	Associate professor	HOD-IT	Vignan's Institute of Information Technology
3	Dr.L. Govinda	Associate professor	HOD-CIVIL	Vignan's Institute of Information Technology
4	Dr.P.Sekhar	Associate professor	HOD-EEE	Vignan's Institute of Information Technology
5	Dr. K srinivasa naik	Professor	ECE	Vignan's Institute of Information Technology
6	Dr.Uma Maheswari	Associate professor	HOD-ECE	Vignan's Institute of Information Technology
7	Mr. B. Dinesh reddy	Associate professor	HOD-CSE	Vignan's Institute of Information Technology
8	Dr. Nagmallik raj	Associate professor	CSE	Vignan's Institute of Information Technology
9	Dr. N. Tirupathi rao	Professor	CSE	Vignan's Institute of Information Technology
10	Dr.S.Rambabu	Associate professor	MECH	Vignan's Institute of Information Technology
11	Dr.P.K.Rohith Kumar	Associate professor	CSE	Vignan's Institute of Information Technology
12	Dr. T. V. Madhusudha Na rao	Professor	AI&DS	Vignan's Institute of Information Technology
13	Mrs.K.Swathi	Associate professor	HOD-ACSE	Vignan's Institute of Information Technology

SIH Internal Hackathon Team Participation

- No of Teams Participated: 221
- Total no. of Student Participated: 1326
- No. of male Participants: 605
- No. of female Participants: 721



Nominated Teams for SIH-2025

S.No	SIH ID	Team Name	Team Leader Name	Team Lead Roll Number	Team lead Mobile Number
1	SIH 25048	Algo Play	Ganeswar sahu	24L31A05AK	9676288125
2	SIH 25165	Digi Darshan	K.Padma Priya Tejaswini	24L31A05F4	8074071699
3	SIH 25002	Explorers	Alen Alexander	24L31A0513	9392867127
4	SIH 25176	ChronoGaurd AI	N.Raghavendra	23L31A05H0	9391036388
5		Agri Developers	1St Year		
6	SIH 25049	IdeaHex	Gandham Jhansi	23L31A0577	7732007142
7	SIH 25231	RAGIFY	Patnala Manoj Kumar	23L31A05I5	7416671907
8	SIH 25084	SesimoCare	K.preetham Gangadhar	2L31A0145	9032868668
9	SIH 25092	Tech Avengers	JOGA ABHIRAM	24L31F0067	9989002787
10	SIH 25004	Tech Titans	Gompa Appa Rao	24L31F0051	7997273832
11	SIH 25116	piezo-tribo titans	Prathima gondu	24L31A1259	9502925398
12	SIH 25009	NEWBIE CODERS	SOWJANYA NADIMINTI	24L31A12C8	6303037479
13	SIH 25029	HashHunters	Rayapureddy Yaswanth	24L35A1223	8328561236
14	SIH 25028	SPRITIANS	B.Sai Dheeraj	23L31A1217	7893423303
15	SIH 25038	Skill Nova	BHARGAVI THENTU	23L31A12G7	6301131690
16	SIH 25019	Zenith	Choppa Jaydeep	24L31A1234	8074966763
17	SIH 25051	AstraX	Sai Ganesh Dasari	23L31A1916	9014820490

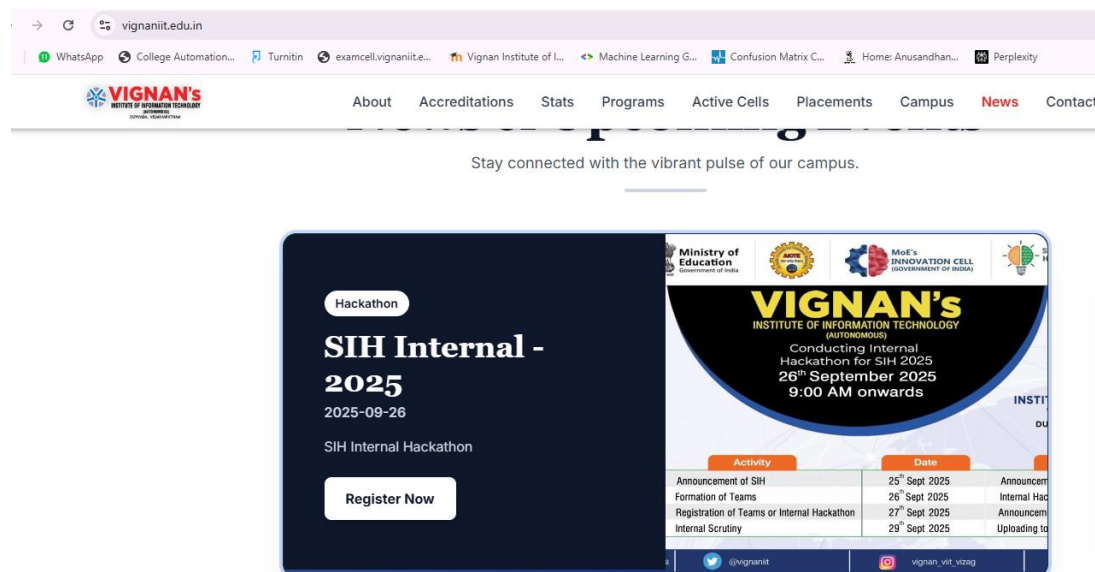


18	SIH -25094	StrawHats	D.Jaswanth Sri Sai Venkat	24L31A1910	9390897164
19	SIH 25109	Shazam	M.Nithya Amrutha	23L31A1943	7993705446
20	SIH 25145	RECC	Sahumani Everisha	24L31A02E0	9177634365
21	SIH 25114	GUIDEX	B.Sai Vignesh	24L35A0402	9491402652
22	SIH 25117	TEAM MORPHOBOT	K Sai Mohit	24L31A04B5	9390622521
23	SIH 25032	TourSphere	A.Pravallika Devi	24L31A0405	9390554542
24	SIH 25030	Codecrafter	K.sujith	24L31A04A3	6303029287
25	SIH 25215	Team AirVision	K. Devisri	24L31A0499	7396058478
26	SIH 25066	Digital Squad	Sudikonda revanth kumar	23L31A43B6	8106037155
27	SIH 25129	APXGP Rookies	Ch yaswanth	24L31A4331	9347110847
28	SIH 25044	Vital Web	K.tejas	23L31A4651	9652600999
29	SIH 25198	Trinetra	Karri jaswanth	23L31A5441	8332825437
30	SIH 25030	CropX	K.ganesh	24L31A5483	8790627210
31	SIH 25140	Idea To Deastination	Mohammad kaleem khan	23L31A5467	7075124070
32	SIH 25010	CropLens	S.kishan	24L31A54H1	8247614704
33	SIH 25132	Innovators	Majji jeevan sai	25L35A5411	9391936673
34	SIH 25175	Aksha AI	Nalluri ruchira	23L31A5473	9182346362
35	SIH 25098	She-Nova	S.hitaishini	24L31A02B1	8688199692
36	SIH 25111	Next Gen Cells	G. Santosh kumar	22L31A0346	9391160397
37	SIH 25119	Chain Drivers	Pattipati venkata sai nitesh	23L35A0352	80746 41169
38	SIH 25114	Medicons	Koruprolu ganga prasad	22L31A0380	93476 43562

39	SIH 25116	Wind & Shine	B tilak sai charan teja	23L35A0306	9347110847
40	SIH 25109	Power House	KV Phani karthikeyan	23L35A0330	7981059906
41	SIH 25119	Eco-Riders	Pentakota bhanu latha	22L31A03A7	86399 01993
42	SIH 25124	Smart Skaters	Allarapu sanjay	22L31A0306	7569660205
43	SIH 25109	Hand Crackers	Chippada vaishnavi	22L31A0328	90592 99947
44	SIH 25118	Servo Minds	Baratam sri akshaya	22L31A0311	9494110691
45	SIH 25119	Storm Riders	S eswarappa basavaraju	22L31A0340	70134 41782

SIH Internal Hackathon News

We disseminated SIH internal hackathon event through various social media platforms like Facebook, X(Twitter).



The screenshot shows the VIGNAN's Institute of Information Technology website. The header includes the college logo and name, followed by a navigation menu: About, Accreditations, Stats, Programs, Active Cells, Placements, Campus, News, and Contact. Below the menu is a banner with the text "Stay connected with the vibrant pulse of our campus." Below this is a large blue box with the text "Hackathon SIH Internal - 2025 2025-09-26 SIH Internal Hackathon" and a "Register Now" button. To the right of this box is a detailed announcement for the SIH Internal Hackathon 2025, including the date (26th September 2025, 9:00 AM onwards) and a table of activities.

Activity	Date
Announcement of SIH	25 th Sept 2025
Formation of Teams	26 th Sept 2025
Registration of Teams or Internal Hackathon	27 th Sept 2025
Internal Scrutiny	29 th Sept 2025



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9:00 AM onwards

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Dr. Mohan Mahanty

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VIGNAN's
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(AUTONOMOUS)
Conducting Internal
Hackathon for SIH 2024
06th - 08th September 2024
10:00 A.M. onwards

Date	Activity	Date	Activity
29 th - 31 st August 2024	Announcement of SIH 2024 and Formation of Teams	6 th to 8 th September 2024	Internal Hackathon
1 st - 2 nd September 2024	Registration of Teams for Internal Hackathon	9 th September 2024	Announcement of Top Teams 30 teams for SIH 2024
3 rd September 2024	Internal Scrutiny	10 th to 12 th September 2024	Uploading Teams to SIH portal
4 th September 2024	Announcement of Shortlisted Teams for Internal Hackathon		

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26th September 2025
9:00 AM onwards

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Smart India Hackathon 2025

Internal Hackathon at Vignan's Institute of Information Technology (A)! 💡

We're excited to be conducting the Internal Hackathon for SIH 2025 right here at VIIT, Duvvada, Visakhapatnam!

👥 The best minds are gathering to innovate and solve real-world problems.



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