



**Samarth Educational Trust
Arvind Gavali College of Engineering**



R&D and IPR Cell & IIC – AGCE

Report of the Internal Hackathon for Smart India Hackathon 2025

Arvind Gavali College of Engineering on 30th September 2025 conducted an internal hackathon to nominate teams for participation in the Smart India Hackathon 2025. The event concluded with a judgement process on 30th September 2025. The event was coordinated by the institute R&D and IPR Cell & IIC-AGCE and teams were nominated to present ideas either to the problem statements given in SIH 2025 or in the student innovation category of SIH 2025.

Ten teams from the following departments (UG) participated in the event:

- ❖ Mechanical Engineering Department
- ❖ Computer Science and Engineering Department
- ❖ Electronics and Telecommunication Engineering Department
- ❖ Electrical Engineering Department
- ❖ Artificial Intelligence & Data Science Department
- ❖ Civil Engineering Department

Ideas were presented in the following themes:

- ❖ Travel & Tourism: 3 AICTE, MIC
- ❖ Student Innovation Category
- ❖ MedTech/BioTech/HealthTech: 4 AICTE, MIC - Student Innovation Category
- ❖ Disaster Management: 4 AICTE, MIC -Student Innovation Category
- ❖ Smart Automation: 3 AICTE, MIC
- ❖ Student Innovation Category
- ❖ Smart Education: 2 AICTE, MIC - Student Innovation Category
- ❖ Smart Vehicles: 1 AICTE, MIC -Student Innovation Category
- ❖ Agriculture, FoodTech, and Rural Development: 2 AICTE, MIC - Student Innovation Category
- ❖ Green and Clean Technology: 5 AICTE, MIC - Student Innovation Category

Selected Teams:

Sr. No.	Team Name	PS	Category	Domain Bucket
1	Team Bug Busters	SIH25002	Software	Travel & Tourism
2	Neural Nexus	SIH25126	Software	Agriculture, FoodTech & Rural Development
3	BlockSafe Innovators	SIH25176	Software	Blockchain & Cybersecurity
4	AI Avengers	SIH25076	Software	Agriculture, FoodTech & Rural Development



5	Agri-Birds	SIH25109	Hardware	Agriculture, FoodTech & Rural Development
6	Go Green Hyp	SIH25105	Hardware	Clean and Green Technology
7	Creonix	SIH25133	Hardware	Transmit, Track & Fault Trace
8	Averon	SIH25133	Hardware	Home Automation
9	Kalpna Chawala			Smart Automation
10	Skinovators	SIH1537	Hardware	Healthcare
11	HerHealth Hub – H3	SIH1537	Hardware	Healthcare
12	Data Dreamers	SIH25133	Hardware	Smart Automation
13	Bright Sparks	SIH25133	Hardware	Smart Automation
14	Robo Innovators	SIH1533	Hardware	Smart Automation
15	Gestrotech	SIH25117	Hardware	Robotics & Drones

Photos of the Event:

Ministry of Education
Department of EdTech

SMART INDIA HACKATHON 2025

SAMARTH EDUCATIONAL TRUST
ARVIND GAVALI COLLEGE OF
ENGINEERING, SATARA
Campus Hackathon 2025
Software and Hardware Edition
&
Screening of AVISHKAR Entries

IIC-AGCE

Smart India Hackathon 2025 is a nationwide initiative to provide students a platform to solve some of the pressing problems we face in our daily lives, and thus inculcate a culture of product innovation and a mindset of problem-solving.

Who can participate?
Students of BEIs pursuing Graduate/Post-Graduate/PhD will be able to showcase their talent and generate out-of-the-box open innovation ideas.

SIH Themes:

- Smart Automation
- Fitness & Sports
- Space Technology
- Heritage & Culture
- Meditech/Biotech/Healthtech
- Agriculture, Foodtech & Rural Development
- Smart Vehicles
- Transportation & Logistics
- Robotics and Drones
- Clean & Green Technology
- Tourism
- Renewable/Sustainable Energy
- Blockchain & Cybersecurity
- Smart Education
- Disaster Management
- Fintech
- Miscellaneous - Technology ideas in tertiary sectors like Hospitality, Financial services, Entertainment, and Retail

Team Formation:

- All team members should be from the same college, no inter-college teams are allowed.
- Members from different branches of the same college/institute are encouraged to form a team.
- Each team would mandatorily comprise of 6 members including the team leader.
- Each team must have at least one female team member.

Important Dates:

- Last Date for Idea Submission: 27th September 2025
- Internal Campus Hackathon: 30th September 2025
- Team Finalization and Submission: 1 October 2025

For more details, contact: Mrs. B. P. Pol (9359341989), Dr. S. V. Mulla (9975866805), Mr. P. N. Karande (8594432932), Mrs. R. B. Lohar (8433818021), Mr. R. A. Katkar (9561189417), Mr. A. V. Kamble (9067493289), Dr. M. M. More (8298120316)

Sawkar Institutes
Address: 427, Shamvar Path, Behind Sawkar Transport, Satara
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Figure 1. Flyer of the Internal Hackathon 2025





Figure 2. Students Presenting Their Idea



Figure 3. Students presenting their innovative idea



Judging Process:

The participating teams were judged by a panel of faculty members of the different departments of the institute. The teams were evaluated based on the following criteria:

- Identification of the Problem
- Idea/Approach
- Show stopper/Main Crux of the Idea
- Business Potential
- Quality of the Presentation

Jury Panel Photo and Relevant Details:

The following were the jury members:

- ❖ Dr. S. Y. Mulla, Head of Department, AI&DS, AGCE, Satara
- ❖ Mr. A. V. Kamble, Head of Department, Mechanical Engineering, AGCE, Satara
- ❖ Mrs. R. R. Lohar, R&D Committee member from CSE Department, AGCE, Satara
- ❖ Mrs. Bhagyashri Pol, R&D Committee member from E&TC Department, AGCE, Satara
- ❖ Mr. P. N. Karande, R&D Committee member from Electrical Department, AGCE, Satara
- ❖ Mr. R. A. Katkar, Head of Department, Civil Engineering, AGCE, Satara
- ❖ Mr. S. H. Atre, Head of Department, E&TC Engineering, AGCE, Satara



Figure 4. Jury Panel



Nominated Top Teams:

1. Team <Agri-Birds>
Team Leader – Mr. Ajinkya M. Safai
2. Team <AI Avengers>
Team Leader – Mr. Tushar Suryawanshi
3. Team <Neural Nexus>
Team Leader – Mr. Sangam S. Shedage
4. Team <BlockSafe Innovators>
Team Leader – Mr. Vishwajeet Deshmukh
5. Team <BugBusters>
Team Leader – Mr. Yash S. Nikam
6. Team <Go Green Hyp>
Team Leader – Mr. Shrikant P. Salunkhe
7. Team <Creonix>
Team Leader – Mr. Atharv Chavan
8. Team <Averon>
Team Leader – Mr. Atharva Chavan
9. Team <Kalpana Chawala>
Team Leader – Mr. Kiran Jambhale
10. Team <Skinovators>
Team Leader – Ms. Gayatri Desai
11. Team <HerHealth Hub – H³>
Team Leader – Ms. Shrutika Shinde
12. Team <Data Dreamers>
Team Leader – Ms. Shreya Nikam

Twitter/FB/LinkedIn link for the event organized and promoted on your social media:

Official Facebook page of AGCE:

<https://www.facebook.com/share/p/1C83etxmat/>



Event Coordinator

(Mrs. Pooja B.P.)



Dean (R&D)

CDr. Mirajkar



Principal

Principal

Samarth Educational Trust
Arvind Gavali College of Engineering
Panmalewadi, Satara

