Atharva College of Engineering
(Approved by AICTE, Recognised by DTE)
Affiliated to University of Mumbai and NAAC re-accredited 'A+'Grade
(ISO 9001:2015,21001:2018, 14001:2015)

REPORT
OF
ATHARVA SMART INDIA HACKATHON 2025

Held on

12th September 2025

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Introduction of Smart India Hackathon 2025 and Atharva Smart India Hackathon 2025

Smart India Hackathon (SIH) is a premier nationwide initiative designed to engage students in solving some of the most pressing challenges faced in everyday life. Launched to foster a culture of innovation and practical problem-solving, SIH provides a dynamic platform for students to develop and showcase their creative solutions to real-world problems. By encouraging participants to think critically and innovatively, the hackathon aims to bridge the gap between academic knowledge and practical application.

Themes of SIH 2025 :-

1. Agriculture, Food Tech & Rural Development
2. Blockchain & Cybersecurity
3. Clean & Green Technology
4. Fitness & Sports
5. Heritage & Culture
6. MedTech/BioTech/HealthTech
7. Miscellaneous
8. Renewable/Sustainable Energy
9. Robotics and Drones
10. Smart Automation
11. Smart Vehicles
12. Travel & Tourism
13. Transportation & Logistics
14. Disaster Management
15. Smart Education
16. Toys & Games

17. Space Technology
18. Smart Resource Conservation

The Atharva Smart India Hackathon (Internal Hackathon) 2025 was held on September 12th, 2025, at the campus of Atharva College of Engineering. The event was a day of innovation, creativity, and excitement. The event was open to all students of all the colleges of Atharva Group of Institutes, and a total of 68 teams participated; each with six members consisting of at least one female member.

The Atharva SIH 2025 was organized with the following objectives:

1. To enlighten the students with the challenges of Software and Hardware Edition.
2. To scrutinize the solutions provided by team members for different problem statements listed by multiple organizations and Ministries of India.
3. To help students understand the problem from different perspectives and to come up with a proper solution.
4. To prepare the student teams for national-level Smart India Hackathon 2025.

The hackathon was a great success. The students were enthusiastic and creative, and they came up with some innovative solutions to the problem statements. The judges were impressed with the quality of the solutions, and they were confident that the students would be successful in the national-level hackathon.

The Atharva SIH 2025 was a valuable learning experience for the students. It helped them to develop their problem-solving skills, to work collaboratively, and to think creatively. The event also helped to foster a culture of innovation and entrepreneurship among the students.

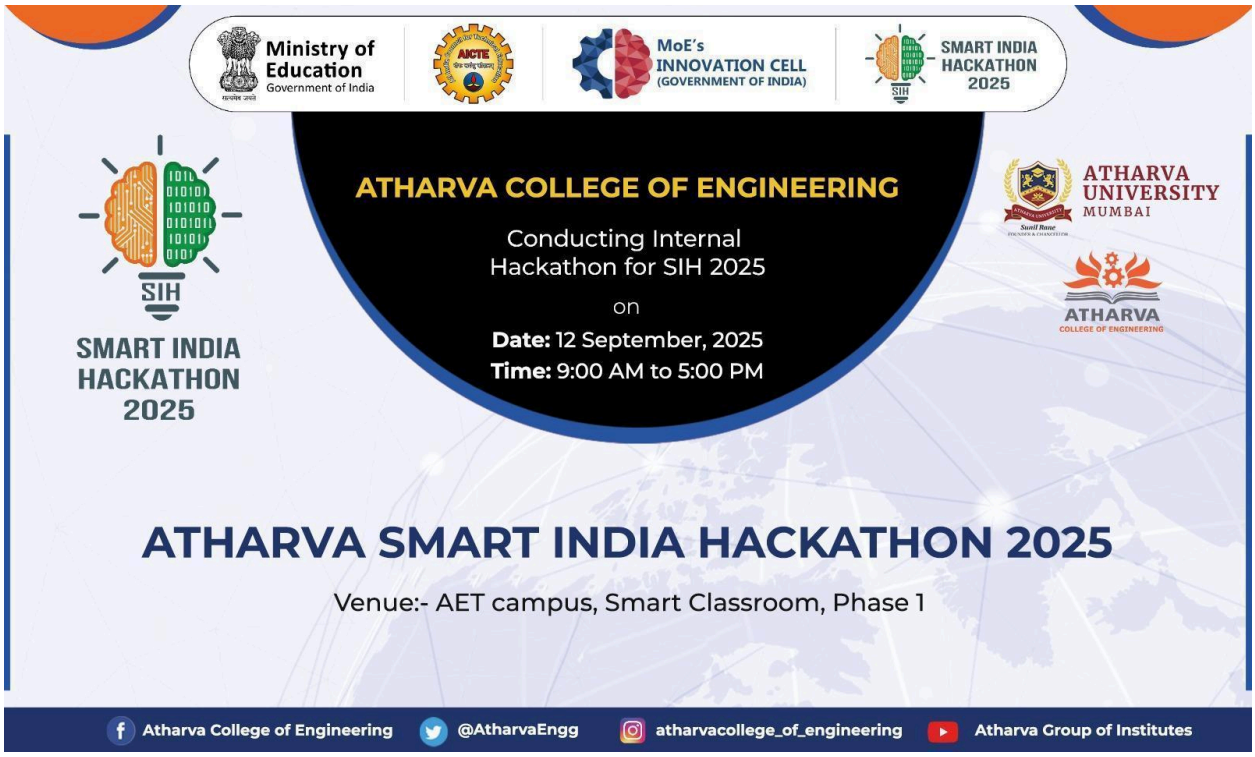
Awareness Session of Atharva Smart India Hackathon 2025

The **awareness session of Atharva Smart India Hackathon (Internal Hackathon) 2025** was conducted on the **2nd September 2025** from **11:00 AM to 12:00 PM**, online through **Google Meet**, by **Prof. Mahendra Patil, SPOC, SIH 2025, Atharva College of Engineering, Mumbai**.

The **awareness session of the Smart India Hackathon 2025** proved to be a resounding success. This session effectively enlightened students about the **Smart India Hackathon**, providing them with a comprehensive understanding of its **objectives, challenges, and opportunities**. Participants left the session well-informed and motivated as their queries were answered during the session. The session was attended by **120 students**.

🔗 **Google Meet Link:** https://meet.google.com/hnt-uftw-vgr

Poster and Registration Form Details



Social Media links:

Instagram:https://www.instagram.com/p/DOaPCFCCizD/?igsh=N2hsbnhjOWQzZjll

Facebook: https://www.facebook.com/share/p/1LgumZXEpj/

LinkedIn:https://www.linkedin.com/posts/atharva-college-of-engineering-acoe_sih2025-smartindiahackathon-innovation-activity-7371417012578791424-OLLa?utm_source=social_share_send&utm_medium=android_app&rcm=ACoAABpjBKsBFXPc-gx2di5Wlst__Q7zKpSZAk8&utm_campaign=copy_link

Registration Form Link -https://forms.gle/Mbtpy7m7vRnpam1A7

List of Registered Participants

Sr. No.	Participant Details	No. of Participants
1.	Boys	268
2.	Girls	140

Total number of teams participated = 68

Total number of Participants=408

Responses Database -

https://docs.google.com/spreadsheets/d/14XK3a6m5mi2sFxmEnSGZXvxil3dqLrd8aPQvqWOlSco/edit?usp=sharing

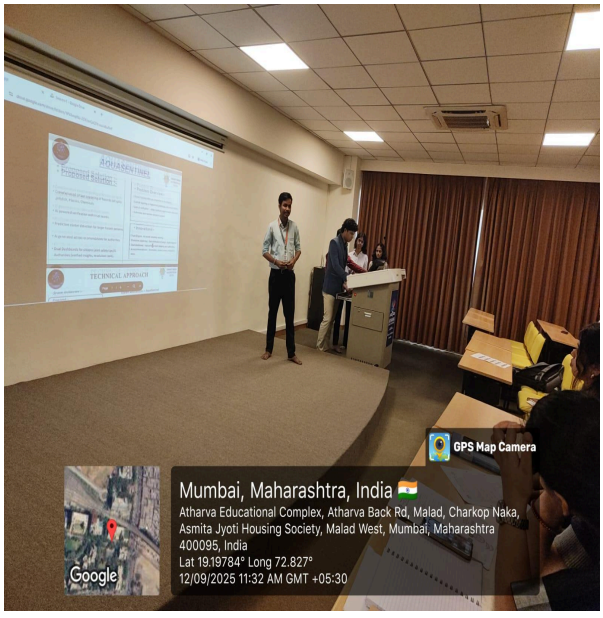
Inauguration of Atharva Smart India Hackathon 2025

The inauguration session was held on 12 September 2025 at 10:00 AM in Smart Classroom 2, 5th floor, Atharva College Of Engineering, Mumbai. The inauguration session was initiated by Prof. Mahendra Patil, who gave detailed guidelines about Atharva SIH 2025.

The Heads of Departments shared their constructive reflections on the day's activities and the students' progress. They praised the innovative approaches and technical depth demonstrated by the 68 participating teams and noted the students' increasing focus on solving real-world problems with future relevance. They also praised the efforts of faculty mentors who helped students move from raw ideas to prototype-level solutions.

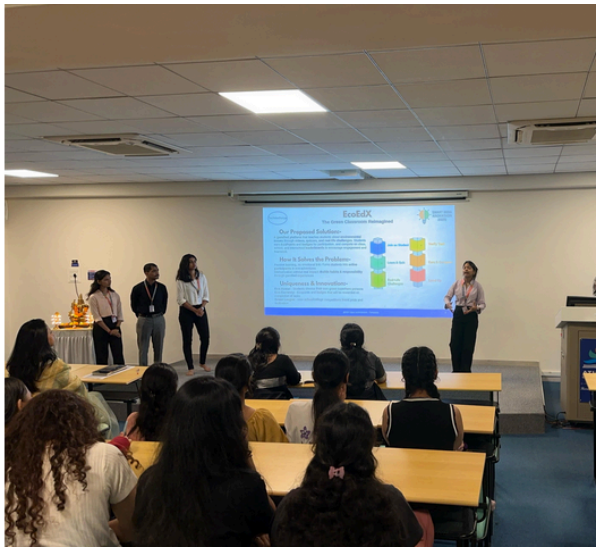
Mr. Samir Kamat, CEO & Co-Founder of Splashgain Technology Solutions Pvt. Ltd. gave an exciting talk on generative AI. The workshop offered students hands-on insights into the transformative role of AI in education, industry and research. It piqued the curiosity of the students and inspired them to explore the possibilities of AI-driven innovation.

ACE SIH 2025 Teams Photos




GPS Map Camera
Mumbai,Maharashtra,India
Atharva Back Road, Malad West, Mumbai, Maharashtra 400095, India
Lat 19.197508, Long 72.827056
09/12/2025 01:26 PM GMT+05:30
Note : Captured by GPS Map Camera


RESEARCH & REFERENCES


EcoEdX

Project Assessment Form

Team No.:

Title:

PS code:

Date: 12 September 2025

Assessment Form:

Sr.No	Criteria	Marks out of 10
1	Novelty in Project idea	
2	Level of literature survey	
3	Understanding of actual implementation and Feasibility	
4	Understanding of the Future Modifications, if any by the students.	
5	Innovativeness and creativity in project as well as utility of the project for industry / academia or society	
6	Skill level of the students for actual implementation	
7	Technical Complexity – depth of technology used and robustness.	
8	Soft Skills - Communication Skills, team spirit	
9	Scalability	
10	Affordability	
Comments/ Suggestions		

Name and Signature of Expert

Signature
Prof. Mahendra Patil
SPOC SIH 2025,

Winner Team with photos

3rd Prize Winner Team:

2nd Prize Winner Team:

1st Prize Winner Team:

Atharva Smart India Hackathon 2025 – Winners

Position	Team Name	Category	Project Title	Team Members
1st	**Hack Horizon**	Software	Digital Platform for Centralized Alumni Data Management and Engagement	1. Hetal Pramod Jain (ECS, TE) 2. Akash Anil Shukla (CMPN, TE) 3. Amir Shaikh (CMPN, TE) 4. Anup Shinde (CMPN, BE) 5. Mayuri Rajesh Sonawane (CMPN, TE) 6. Riya Sandip Rumde (CMPN, BE)
2nd	**Sparkelia**	Software	EcoMitram	1. Dev Audicha (ECS, BE) 2. Kartik Joshi (ECS, BE) 3. Shreya Kamble (ECS, BE) 4. Armaan Ramdul (ECS, BE) 5. Arun Bhagat (ECS, BE) 6. Deepak Shah (ECS, BE)
3rd	**The Blitz**	Hardware	Dr Agro	1. Taneesh Sawant (EXTC, SE) 2. Sahebealam Khan (ECS, SE) 3. Dhanveer Singh Ramgadia (ECS, SE) 4. Soham Garg (EXTC, SE) 5. Rohan Chaudhari (EXTC, SE) 6. Anushri Vinod (ECS, SE)

Prof. Mahendra Patil
SPOC, SIH, 2025, ACE

Prof. Prajakta Pawar
SIH Coordinator, ACE

Dr Ramesh Kulkarni
Principal - ACE

ATHARVA COLLEGE OF ENGINEERING Mumbai