

Saradha Gangadharan College

[Accredited with B++ grade by NAAC (CGPA 2.92) in Second Cycle;
Affiliated to Pondicherry University;
Recognized by UGC under Section 2(f) of the UGC Act 1956 as a PG Institution;
An ISO 9001:2015 certified Institution]

Smart India Hackathon 2024 – Report

The Institution Innovation Council & Department of Computer Science jointly organized an Internal Hackathon to shortlist the teams to register for Smart India Hackathon – 2024 on 16th September 2024.

The Students identified various problem statements being faced under different departments of the city. Transportation and Logistics, Disaster management, Medtech/Biotech/Health tech, Smart Vehicles, Robotics and Drones, Cyber security, Environment safety, and City Surveillance problem statements were provided to students on Hackathon portal.

Totally 08 problem statements along with one open innovation domain were kept open for students. In the first round of the Hackathon, students across the departments submitted their idea prototypes in the form of discussions.

Overall 24 students participated in the first round, on 16th September, 2024 and 04 teams were shortlisted for the second phase of the hackathon which was held at the campus.

As per the guidelines of Smart India Hackathon – 2024, and to encourage female participation in innovative projects, each team consists of at least one female student as member. The participants of the Computer Science, Information Technology and Computer Applications departments have worked on a problem put forward by various ministries of Government of India as well as problems from various PSUs.

Out of them, one software problem was chosen by the participants to work upon. 4 judges having industrial/academic experience in various fields were invited.

After first round of idea generation, students were allocated appropriate space with necessary support to work on the problem. The necessary resources were provided by institute to the team and subsequently students started their project setup accordingly.

From around 10:00 AM to 4:00 PM, participants worked on the solving the defined problems and made themselves ready for presentation and demonstration.

Domain experts and technical experts were invited as mentors for the event. Dr. S. Sathya, Mrs. D. Sarvani and Mr. K. Kamalakannan, were invited as mentors who guided students along the path to propose their prototypes for final pitching.

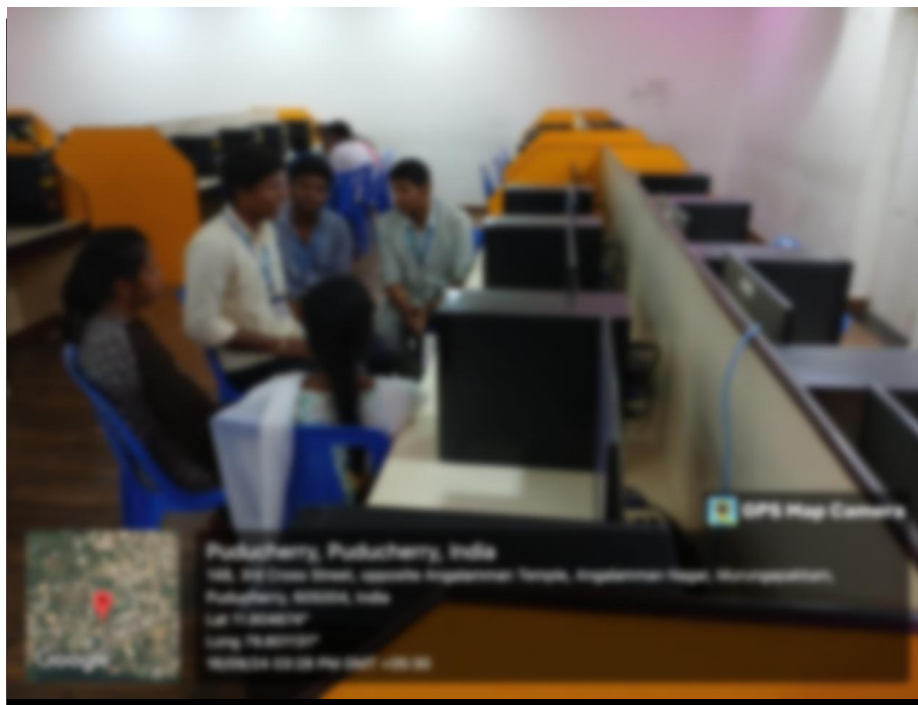
Their guidance helped students explore more on the project. Students were marked on their pitching, presentation, innovation and overall idea.

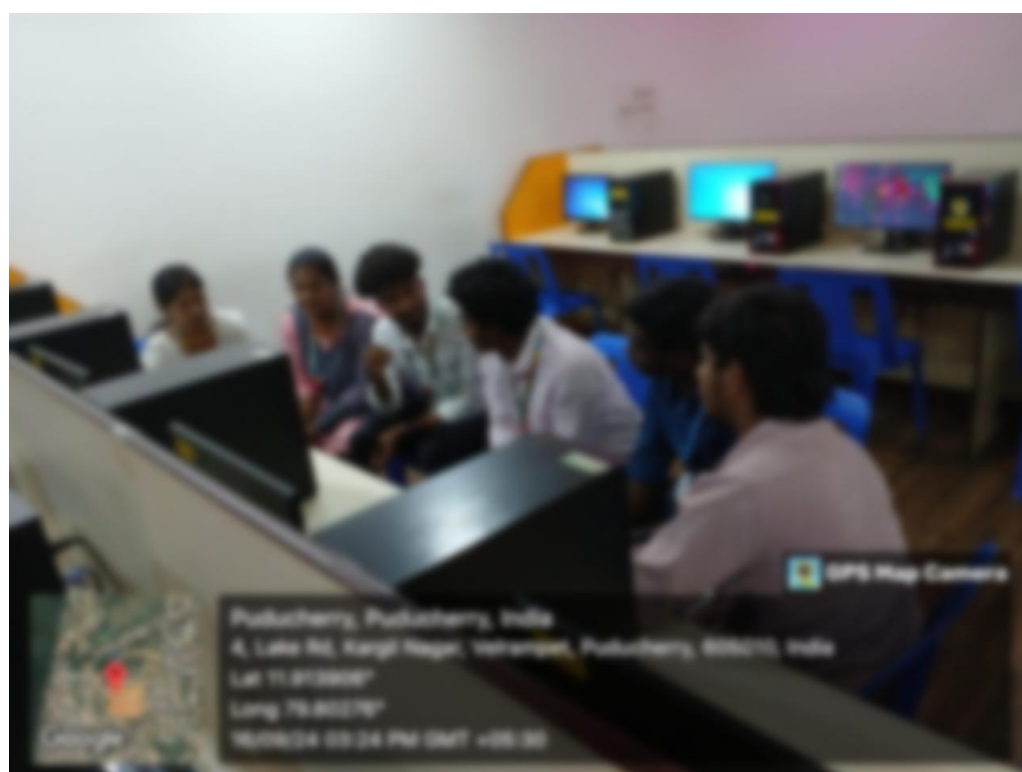
After lunch, the jury members visited the team for evaluation purpose. Total 3 juries were invited and they evaluated the team based on following uniform criteria:

1. Clarity and details in the prescribed format (Problem Understanding)
2. Novelty of the idea
3. Complexity
4. Feasibility
5. Sustainability
6. Practicability
7. Scale of Impact
8. Quality of Solution & user experience
9. Potential for future work progression
10. Teamwork and presentation.

Gallery: Idea Generation & Discussions







List of Jury Members

Saradha Gangadharan College

Smart India Hackathon 2024 – Jury List

Name	Designation	Department
Ms. F. <u>Jeno Sandana Brina Rouvier</u>	Assistant Professor & Head.	Computer Applications
Mrs. P. <u>Amudha</u>	Assistant Professor	Information Technology
Mr. P. <u>Seetharaman</u>	Assistant Professor	Computer Science

Following teams are the winners shortlisted for the SIH 2024



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Date: 10/09/2024

Sub: Smart India Hackathon 2024 – Nomination

I am pleased to nominate the below team from our college to participate in Smart India Hackathon 2024.
AICTE Application No/ UGC Registration No for our college is C-6576.

Team:Code Crackers

	Name	Gender (M/F)	Email id	Mobile no.
Team Leader	Aravindhan, P	M		
Team Member	Pavithran, T	M		
Team Member	Srikanth, G	M		
Team Member	Ranjitha, S	F		
Team Member	Padmapriyanka, S	F		
Team Member	Suriya Prakash, S	M		

Sincerely,

Mr. S. Kumar

Principal i/c

Saradha Gangadharan College
Puducherry-605 004.



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Team: Coding Pirates

	Name	Gender (M/F)	Email id	Mobile no.
Team Leader	Selvamani.S	M		
Team Member	Fiyaz Ahamed.S	M		
Team Member	Priyadharsan.B	M		
Team Member	Sairam Ashwin.T	M		
Team Member	Gokulasri.S	F		
Team Member	Harini.R	F		

Sincerely,

Mr. S. Kumar
Principal i/c

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Team:Greeks

	Name	Gender (M/F)	Email id	Mobile no.
Team Leader	Vikram	M	vikram	
Team Member	Kayalvizhi. T	F		
Team Member	Pugazhendhi. S	M		
Team Member	Parthasarathi. M	M		
Team Member	Srimadhi. A	F		
Team Member	Santhoshkumar. S	M		

Sincerely,

Mr. S. Kumar

Principal (i/o.)
Saradha Gangadharan College
Puducherry-605 004.

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Team:Tech Titans

	Name	Gender (M/F)	Email id	Mobile no.
Team Leader	SenthilKumaran.R	M		
Team Member	Suriya,M	M		
Team Member	Thulasidasan.K	M		
Team Member	NaveethUlHussain.M	M		
Team Member	Sivaranjini.G	F		
Team Member	Susma.A	F		

Sincerely,

Mr. S. Kumar
Principal i/c

Principal
Saradha Gangadharan College
Puducherry-605 004.

The event was organized by the Computer Science Department and Institution Innovation council. **Mr. M. John Jacob**, President, IIC & Head of Department, Information Technology and **Mrs. S. Nithiya**, Coordinator, SPOC, Hackathon & Head of Department, Computer Science headed the event.

We would like to thank **Ms. F. Jenö Sandana Brina Rovier**, Head of Department, Computer Applications and all the faculty from CSE, BCA & IT Departments for their constant guidance and support to make the event a huge success.



**Coordinator &
SPOC-Hackathon**

S. NITHIYA, M.Tech., NET
Head, Department of Computer Science
Saradha Gangadharan College
Velampet, Puducherry-605 004.