

Internal Hackathon for Smart India Hackathon (SIH) 2022 organized by GSFC University, Vadodara, Gujarat

About the event

Smart India Hackathon(SIH) is a nationwide initiative to provide students with 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.

Internal Hackathon was conducted on 15th March, 2022 in which ten teams have participated and ideas were submitted for 13 different problem statements. Total 60 students have participated in internal hackathon. The jury members are

Jury panel photo and relevant details

1. Mr. Kalpesh Parikh–Information Security Consultant, UnitedHealth Group
2. Ms. Pooja Shah – Co Founder at SVAAPTA IT-ALLY SOLUTIONS Pvt Ltd
3. Mr. Tushar Pandya - Ast. Mgr. (E), 66 KV Main SS GSFC Ltd
4. Mr. Rudresh Vyas – Head Education at Engg Tchnique.com
5. Dr. Saroj Shekhawat, Assistant Professor and CEO, GUITAR Council,
6. Dr. Ghanshyam Tejani - Assistant Professor, GSFC University



Mr. Kalpesh Parikh



Ms. Pooja Shah



Mr. Tushar Pandya



Mr. Rudresh Vyas



Dr. Saroj Shekhawat



Dr. Ghanshyam Tejani



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Internal Hackathon event schedule

Sr.No	Time	Theme	Problem Statement	Team Name
1	02:45	Heritage & Culture	Ticketless Entry System to Monuments/Museums	Dominatrix
2	02:57	Disaster Management	Water Quality from Mobile captured and google earth images	Elites
3	03:09	Tour and Tourism	To develop Mobile software for guiding the tourist (Char Dham Yatra & other places) in Uttarakhand state.	Binary Crew
4	03:21	Blockchain and Cybersecurity	Drone Neutralisation Technique in city/crowded areas to neutralise drones without hampering other radio signals or other equipment in a certain range.	Let's do it
5	03:33	Blockchain and Cybersecurity	Detection of Criminal Activities/Criminal through CCTV by analysing live footage for melee, mob formation, body language of suspect etc	Let's do it
6	03:45	Heritage and culture	Student Innovation	FALCONS
7	03:57	Medtech/Biotech	Portable decoction of Kashya Making machine	FALCONS
8	04:09	Smart Automation	AI based chatbot to answer faqs	Hyperloop assassins
9	04:21	Agriculture, FoodTech and Rural development	Milk pasteurisation other than heat treatment	FALCONS
10	04:33	Agriculture, Foodtech and Rural Development	Automated Identification of Fish Species (AutoFiS)	Classification Coders
11	04:45	Blockchain & Cybersecurity	Build a solution that is able to undertake Optical Character Recognition (OCR) on handwritten text in Hindi language. The result should be the equivalent text typed in Hindi with over ~70% accuracy. Solution must address issues such as non-standard ways of writing and poor handwriting.	TechPhoons
12	04:57	Blockchain and cybersecurity	Graphical Password Authentication	Code Haters
13	05:09	Disaster management	Smart wearable for rescues/victims	Brain Dead



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Pictures of all participating teams

Team: Dominatrix



Team: Elites



Team: Binary Crew



Team: FALCONS



Team: TechPhoons



Team: CODE HATERS





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Team: Classification Coders



Team: Brain Dead



Team: Hyperloop assassins



Judging process

Event was successfully conducted. All teams have presented their best work. From these teams Jury has qualified seven teams having more than 50% qualification marks.



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Nominated top teams

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3	Heritage and culture	Student Innovation	FALCONS
4	Smart Automation	AI based chatbot to answer faqs	Hyperloop assassins
5	Agriculture, Foodtech and Rural Development	Automated Identification of Fish Species (AutoFiS)	Classification Coders
6	Blockchain & Cybersecurity	Build a solution that is able to undertake Optical Character Recognition (OCR) on handwritten text in Hindi language. The result should be the equivalent text typed in Hindi with over ~70% accuracy. Solution must address issues such as non-standard ways of writing and poor handwriting.	TechPhoons
7	Disaster management	Smart wearable for rescues/victims	Brain Dead



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Photos of the event organized



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SMART INDIA
HACKATHON
2022



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GSFC University and GUITAR Council in association with Ministry of Education's Innovation Cell, Gol organizing Internal Hackathon for Smart India Hackathon 2022 on 15th March, 2022.

[#sih2022](#) [#smartindiahackthon2022](#)

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Ministry of Education
Department of India

75 Azadi Ka Amrit Mahotsav

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(GOVERNMENT OF INDIA)

Persistent

GSFC UNIVERSITY

SMART INDIA HACKATHON 2022

GSFC UNIVERSITY

Conducting Internal Hackathon for SIH 2022

15th March, 2022,
Tuesday, at 02:30 P.M.

Venue: Auditorium, SOT, GSFCU
For Information Visit: www.sih.gov.in

Industries Commissionerate | StartUp | SSIP | GUITAR COUNCIL | INSTITUTION'S INNOVATION COUNCIL

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GSFC University and GUITAR Council in association with Ministry of Education's Innovation Cell, Govt organizing Internal Hackathon for Smart India Hackathon 2022 on 15th March, 2022. #sih2022 #smartindiahackthon2022

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11 March at 05:15 · 🌐

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#sih2022 #smartindiahackthon2022

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