



ACS COLLEGE OF ENGINEERING
Kambipura, Mysore Road, Bengaluru – 560074.
Department of Computer Science & Engineering

Report on Internal Hackaton for Smart India Hackathon 2022

- Name of the Event** : **Smart India Hackathon 2022**
Date & Time : 18th March 2022, 10:00AM – 12.30 PM
Venue : Seminar Hall 1
No. of Participants : 25 Teams
Shortlist Team : 10 Teams.
Waitlist Team : 5 Teams
Internal Jury : Dr.V Mareeswari, Dr.G Ramanan
External Jury : Dr.G Vinoth, Mrs. Preethi Vinoth

About the Smart India Hackathon

The Smart India Hackthon was launched by Dr.M S Murali, Principal, ACSCE. Initially it was started with the brief introduction of Smart India Hackathon is a nationwide initiative to provide students with a platform to solve some of the pressing problems in our daily lives and thus inculcate a culture of product innovation and a mindset of problem-solving. The first three editions SIH2017, SIH2018, SIH2019 and SIH2020 proved to be extremely successful in promoting innovation out-of-the-box thinking in young minds, especially engineering students from across India.

ACS COLLEGE OF ENGINEERING
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Approved by AICTE, New Delhi, Govt. of Karnataka & Affiliated to VTU, Belagavi

ACS Institutions Innovation Council
Organises
Internal Hackathon 2022
Software and Hardware Edition

SMART INDIA HACKATHON 2022

Date: 18/03/2022,
Time: 10:00 AM

External Jury Member
Dr.G.Vinoth
Startup Venture Designer
Pongu Ventures

Organiser Dr.V.Mareeswari **President** Dr.G.Ramanan **Convenor** Prof.Krishnakumar **Head of Institution** Dr.M.S.Murali

Necessity of Smart India Hackathon:

1. Innovative Solutions



To get innovative solution to the problems in an cost effective way. Opportunity to be a part of Nation building and opportunity to brand an company.

2. Recognition and Visibility



Nationally recognition and visibility for an company across all premier institutions in India.

3. Out-of-Box Solutions



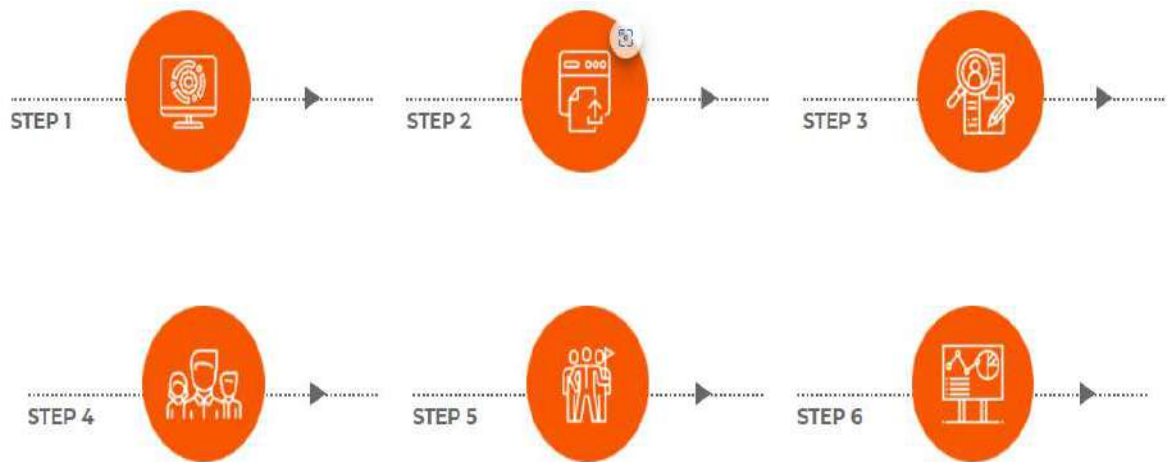
Talented youngsters from all over the country offer out-of-box solutions to the problems.

4. Innovation Movement Opportunity



Be part of world's biggest open innovation movement opportunities to work with some of the best Talents in the country.

Smart India Hackathon Process Flow



Process flow for the Hackathon was explained by the SPOC Dr.V Mareeswari, HOD, CSE, and ACSCE.



Step 1

SIH2022 Software & Hardware Edition: Problem statements submission by Central & State Ministries, Departments, PSUs, Industries & NGOs



Step 2

Submission of Problem Statements (PSs) by Central & State Ministries, PSUs, Industries and NGOs on the SIH portal. Review of Submitted PSs & finalization by concerned committee Publishing finalized PSs



STEP 3

Registration of College SPOCs on SIH portal Blocking published PSs by SPOCs of Colleges or Institutes Internal campus Hackathon to be conducted in each college or institute by their SPOCs on their blocked PSs



STEP 4

College SPOC to be responsible to conduct internal Hackathon in the Campus College to finalize total best 10 teams from the internal Hackathon. SPOC to recommend the selected teams for SIH 2020 Software edition at SIH portal. Out of the 15 selected teams per college, 10 can be chosen from blocked PSs & 5 can be chosen for Student Innovation category.



STEP 5

Team leaders of the selected teams to be registered at the SIH portal to submit ideas. Submission of ideas by selected teams against PSs by college SPOC for the SIH2022 Finale. Evaluation of submitted ideas.



STEP 6

Result analysis Publishing Result SIH2020 Software Grand Finale

The teams can come up with their own ideas against the problem statements and submit them to the nominated faculty. The internal juries Dr.V Mareeswari, Dr.G Ramanan, Mr.KrishnaKumar, Dr.M.S Murali along with the external jury Dr. G Vinoth they evaluated the top 15 teams and made 10 teams nominated (from internal hackathon) and have been submitted on the SIH portal by the College SPOC.

THEMES OF SMART INDIA HACKATHON 2022:

- Smart vehicles
- Transportation and Logistics
- Robotics and Drones
- Clean and Green Technology
- Renewable /Sustainable Energy
- Artificial Intelligence and Machine Learning

Finally the session is ended with vote of thanks.



sih.gov.in/DraftedInternalData

SMART INDIA HACKATHON 2022

SMART INDIA HACKATHON (SIH2022)

Internal Hackathon Data Detail(s)

Show 100 entries

Event Image Link	Event Location	Event Date	Hackathon Report	Event Details	Jury Panel	Action
https://drive.google.com/drive/folders/1ingQKvSYQ4fNjI-KUBRfRkKWML24Jf	ACS College of Engineering	2022-03-18	View File	Check Detail(s)	View Info	Submitted

Showing 1 to 1 of 1 entries

Previous | Next

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Activate Windows

S1: Hackathon Details 2022

The screenshot shows the 'Internal Hackathon' page on the SIH2022 portal. A modal window titled 'PS Attempted Detail(s)' is open, displaying a table of entries:

PS ID	No of Teams Participated	No of Teams Selected
Predictive analytic solutions using AI	2	1
Student Innovation An AI/ML based solution for flagging of false information related to the Union Government on online platforms, including social media platforms. Such a system may utilize the authentic information available through official sources such as documents, press releases, etc.	3	2
Student Innovation	20	10

S2: Student Innovation in AIML

The screenshot shows the 'Team Registration' page for the 'Nominated Team(s) (Internal Institute Level Hackathon)'. It displays the following information:

- College SPOC Details:** College SPOC: V Mareeswari, College: ACS College of Engineering, BANGALORE.
- Team Details Form:** Includes fields for Team Name (Max 200 Characters Allowed), Category, Team Status, and an Upload Comment Letter (PDF) section with a 'Choose File' button.
- Team Status Summary:**
 - Registered Team: 15
 - Shortlist Teams: 10
 - Waitlist Teams: 5
 - Remaining Teams: 0
- Team Members Details Table:**

Student Full Name	Email	Mobile	Gender	Stream	Active	Academic Year
Add/Remove Team						

S3: Nominated Teams

Browser: sih.gov.in/DraftedInternalData

SMART INDIA HACKATHON (SIH2022)

Internal Hackathon Data

Event Detail(s)

Jury Name	Organization	Designation	Email	Mobile	Event Location
Dr V Marooswari	ACS College of Engineering	Associate Professor	maroesh.prasanna@gmail.com	9845198389	ACS College of Engineering
Dr G Ramanan	ACS College of Engineering	Associate Professor	gramanan1987@gmail.com	9965418124	ACS College of Engineering
Dr. G Vinoth	Pongu Ventures Pvt Ltd	Managing Director, Startup Evangelist & Mentor Innovation Management Consultant	vinoth.pongu@gmail.com	7708605247	ACS College of Engineering
Mrs. Preethi Vinoth	Pongu Ventures Pvt Ltd	Managing Director, Startup Evangelist & Mentor Innovation Management Consultant	vinoth.pongu@gmail.com	7708601675	ACS College of Engineering

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S4: Event Details

Browser: sih.gov.in/CollegeTeam

SMART INDIA HACKATHON (SIH2022)

View Nominated Team(s)

Team Leader will get the login credential only after team details got freeze.

Team Name	Team Leader Name	Team Address	Contact Details	College	Team Created Later	Web Address	Status
AI/ML/BI	Dr. V. Marooswari	ACS College of Engineering	maroesh.prasanna@gmail.com	ACS College of Engineering	View Profile	ACS College of Engineering	Verified
AGRICULTURE/VEGETABLE/FOOD/HEALTHY & TASTEY	Dr. G. Ramanan	ACS College of Engineering	gramanan1987@gmail.com	ACS College of Engineering	View Profile	ACS College of Engineering	Verified
BLOOD BANK	Dr. G. Vinoth	Pongu Ventures Pvt Ltd	vinoth.pongu@gmail.com	ACS College of Engineering	View Profile	ACS College of Engineering	Verified
FINANCE	Dr. G. Vinoth	Pongu Ventures Pvt Ltd	vinoth.pongu@gmail.com	ACS College of Engineering	View Profile	ACS College of Engineering	Verified
FOOD/BIOTECH	Dr. G. Vinoth	Pongu Ventures Pvt Ltd	vinoth.pongu@gmail.com	ACS College of Engineering	View Profile	ACS College of Engineering	Verified
HEALTH CARE DEVICES	Dr. G. Vinoth	Pongu Ventures Pvt Ltd	vinoth.pongu@gmail.com	ACS College of Engineering	View Profile	ACS College of Engineering	Verified
HEALTH CARE SERVICES	Dr. G. Vinoth	Pongu Ventures Pvt Ltd	vinoth.pongu@gmail.com	ACS College of Engineering	View Profile	ACS College of Engineering	Verified
HOME CARE	Dr. G. Vinoth	Pongu Ventures Pvt Ltd	vinoth.pongu@gmail.com	ACS College of Engineering	View Profile	ACS College of Engineering	Verified
INDUSTRIAL	Dr. G. Vinoth	Pongu Ventures Pvt Ltd	vinoth.pongu@gmail.com	ACS College of Engineering	View Profile	ACS College of Engineering	Verified
INTELLIGENCE	Dr. G. Vinoth	Pongu Ventures Pvt Ltd	vinoth.pongu@gmail.com	ACS College of Engineering	View Profile	ACS College of Engineering	Verified
INTERNET	Dr. G. Vinoth	Pongu Ventures Pvt Ltd	vinoth.pongu@gmail.com	ACS College of Engineering	View Profile	ACS College of Engineering	Verified
IT/BIOTECH	Dr. G. Vinoth	Pongu Ventures Pvt Ltd	vinoth.pongu@gmail.com	ACS College of Engineering	View Profile	ACS College of Engineering	Verified
IT/BIOTECH/HEALTHCARE	Dr. G. Vinoth	Pongu Ventures Pvt Ltd	vinoth.pongu@gmail.com	ACS College of Engineering	View Profile	ACS College of Engineering	Verified
IT/BIOTECH/HEALTHCARE/AGRICULTURE	Dr. G. Vinoth	Pongu Ventures Pvt Ltd	vinoth.pongu@gmail.com	ACS College of Engineering	View Profile	ACS College of Engineering	Verified
IT/BIOTECH/HEALTHCARE/AGRICULTURE/FOOD	Dr. G. Vinoth	Pongu Ventures Pvt Ltd	vinoth.pongu@gmail.com	ACS College of Engineering	View Profile	ACS College of Engineering	Verified
IT/BIOTECH/HEALTHCARE/AGRICULTURE/FOOD/HEALTHY & TASTEY	Dr. G. Vinoth	Pongu Ventures Pvt Ltd	vinoth.pongu@gmail.com	ACS College of Engineering	View Profile	ACS College of Engineering	Verified
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S5: Participated Teams