



RV Educational Institutions
RV Institute of Technology and Management®
REPORT ON
SMART INDIA INTERNAL HACKATHON -2022



Event Name	SMART INDIA HACKTHON- 2022 -INTERNAL HACKTHON
Date of Event	12-04-2022
Time	2.00 PM to 4.45 PM
Venue	6 th Floor Seminar HLL
Participant	20 teams with 20 problem statements of 126 students from all the department of RVITM

Objective of the Program:

Smart India Hackathon is a nationwide initiative to provide students with a platform to solve real time problems, that inculcate as culture of product innovation and a mindset of problem solving.

In the Smart India Hackathon portal, almost 574 problem statements are listed from different government sectors, including ISRO, DRDO, AICTE, Ministry of Tourism, Cyber Crime, Dell Technologies, DST, Dept. of Telecommunication, and so on.

SPOC Registration:

Registered with Principal approval letter as SPOC SIH- 2022 on 6/04/2022.

Registration process-

Our Institution informed, create Awareness about this event to students through faculty and social media. The students started registering immediately with much interest.

The students were asked to register through google link

https://docs.google.com/forms/d/e/1FAIpQLSehtZiLmn5MLyQhcgxP0xzbStmunTIZ_o9FlhCJr57PPKBfBQ/viewform?usp=sf_link till 09-04-2022 at 9:00 PM.

The students started the registration from 9th April 2022, 102 students of 17 teams were registered by the time Internal Hackathon announcement was done.

Total 17 teams have registered from the department of CSE 08 teams, ISE 06 teams, ECE 02 teams, ME 01 team.



RV INSTITUTE OF TECHNOLOGY AND MANAGEMENT®

(Affiliated to Visvesvaraya Technological University, Belagavi & Approved by AICTE, New Delhi)
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**Registrations
are open for**

**SMART INDIA
HACKATHON
2022**

(Only Registered
Teams can participate)

LAST TO REGISTER:
09-04-2022

DATE FOR INTERNAL
HACKATHON: 12-04-2022

TIME: 2:00 PM to 4:45 PM

VENUE:
6TH FLOOR, SEMINAR HALL, RVITM

 **To Register:**





Grand Opportunity For All Technology Students!

WHAT IS SIH-2022

Smart India Hackathon is a nation wide 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. The first four editions SIH2017, SIH2018, SIH2019 and SIH 2020 proved to be extremely successful in Promoting Innovation, out-of-the-box thinking in young minds, especially among Engineering students from across India.

https://docs.google.com/forms/d/e/1FAIpQLSehtZiLmn5MLyQhcgxP0xzbStmunTIZ_o9FIhCj757PPKBfBQ/viawform?usp=cf_link

THEMES

- Robotics and Drones
- Clean & Green Technology
- Tourism
- Renewable/Sustainable Energy
- Block chain & Cyber security
- Smart Education
- Disaster Management
- Smart Automation
- Fitness & Sports
- Heritage & Culture
- Medtech / biotech/ Healthtech
- Agriculture/ Foodtech & Rural
- Smart Vehicles
- Transport & Logistics

For Problem Statements - check
<https://www.sih.gov.in/sih2022PS>

Fig.1: Flyer to inform students regarding SIH 2022


SIH - INTERNAL HACKATHON 2022 - RVITM







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SIH - INTERNAL HACKATHON 2022 - RVITM - REGISTRATION FORM

Team Members - (6 Members - Minimum 1 member should be a Girl) - All Should Register

Team Name *

Short-answer text

Team Leader Name (Member 1) *

Short-answer text

USN *

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Fig. 2: Team Details - RVITM

Inaugural of Smart India Internal hackathon-2022

As we have scheduled out Internal Hackathon –RVITM on 12.04.2022, the students were ready to present their solution and prototype for the internal Hackathon. Inauguration started by 2.00pm with Invocation song.



Fig. 3: Invitation for Inaugural function of Smart India Hackathon 2022

Inauguration Ceremony

Invocation Song



Lighting the Lamp



Participants



Group Photo

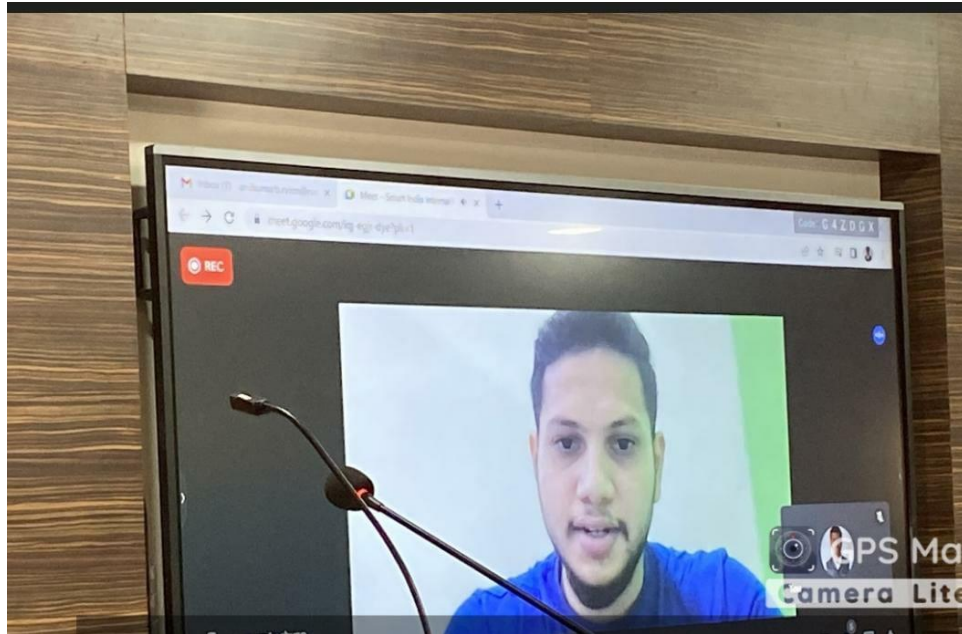


JURY MEMBERS

We are invited 2 jury members from industry and one Academician.

Details are attached below:

SL. No.	Jury Members
1	Mr. Pradeep Kumar G H, Senior System Engineer IBM
2	Mr. Sameer Kashyap, Software Engineer, FrontRow
3	Mrs. Roopashree Assistant Professor, JAIN University.



Talk by Jury Member

Judging procedure:

Round 1:

Students were asked to prepare a ppt based on problem statements, and all the team presented their idea on the problem statement.

Round 2:

Students were examined whether able to implement the idea and they were asked to give demo on the implementation.

Round 3:

In this round student were asked to make implementation of their idea based on whatever they presented in Round 2 and jury members given their suggestion about technology improvement.

