



# RV Institute of Technology and Management®

(Affiliated to Visvesvaraya Technological University, Belagavi & Approved by AICTE, New Delhi)

## REPORT ON

### SMART INDIA INTERNAL HACKATHON -2023



<b>Date of Event</b>	<b>23-09-2023 09:30 AM to 01.45 PM</b>
<b>Participants</b>	31 Teams with 186 students from all the departments of RV Institute of Technology and Management.
<b>Details</b>	Female Participants -69 Male Participants -117

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- 2023 on 26/08/2023.

#### **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 form link <https://forms.gle/QzH54uR9Roudkqhv5> till 14-09-2023.

The students started the registration from 26<sup>th</sup> Aug 2023 , 186 students of 31 teams were registered by the time Internal Hackathon announcement was done.

Total 31 teams have registered from the department of CSE 20 teams , ISE 08 teams, ECE 02 teams, ME 01 team.

**RV INSTITUTE OF TECHNOLOGY AND MANAGEMENT**

Internal Hackathon SIH 2023

23RD SEP, 2023  
Saturday 9.00 AM - 1:30 PM

Venue: Seminar hall 6<sup>th</sup> floor

**Internal Hackathon for both Software and Hardware Edition**

<https://www.facebook.com/RVITMblr> | <https://www.instagram.com/rvitmblr>

**Fig.1: Internal Hackathon SIH 2023**

## SIH - INTERNAL HACKATHON 2023 - RVITM - REGISTRATION FORM

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

TEAM NAME \*

Short-answer text

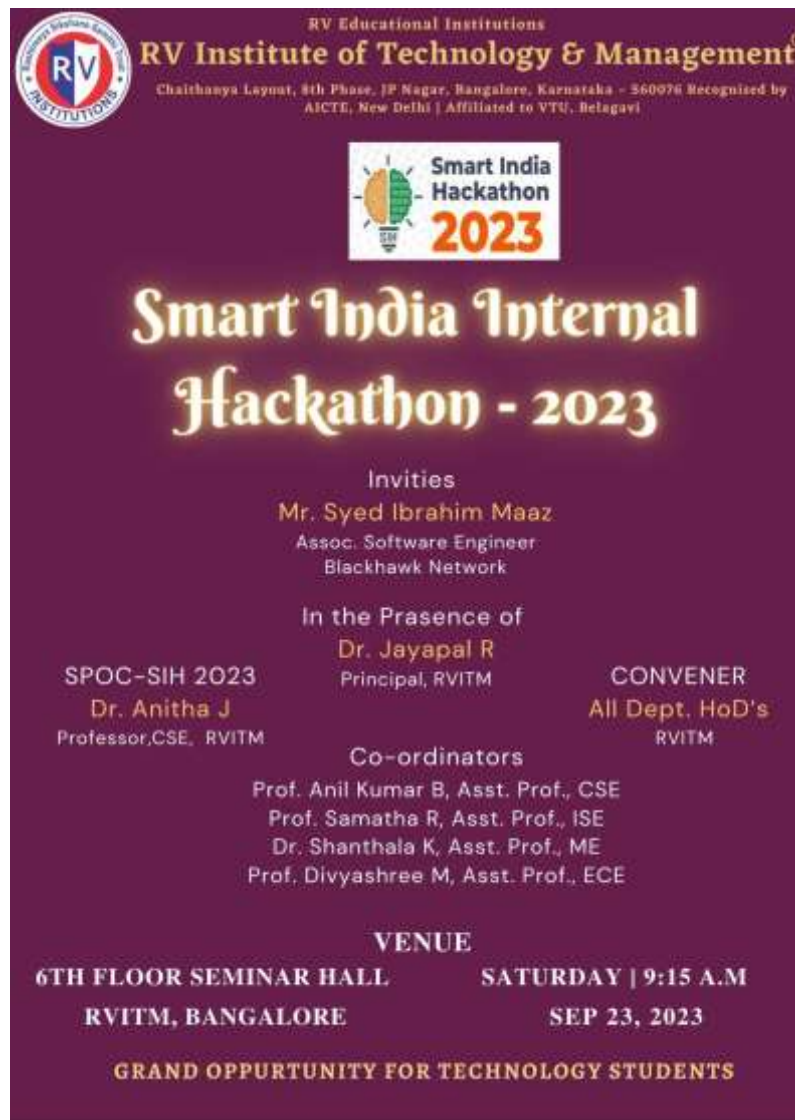
Team Leader Name act as Member 1 \*

Short-answer text

**Fig. 2: Team Registration Details - RVITM**

## Inaugural of Smart India Internal hackathon-2023

As we have scheduled out Internal Hackathon –RVITM on 23.09.2023, the students were ready to present their solution and prototype for the internal Hackathon. Inauguration started by 10.00Am.



**Fig. 3: Invitation for Inaugural function of Smart India Hackathon 2023**

### JURY MEMBERS

We are invited 3 Jury members from industry and Three Academician.

Details are attached below:

SL. No.	Jury Members from Industry
1	Mr. Syed Ibrahim Maaz, Blackhawk Network
2	Mr. Sachin Shenoy , Perfios Software Solutions Pvt Ltd.
3	Mr. Naganandan B , Perfios Software Solutions Pvt Ltd.

SL. No.	Jury Members from Academia
1	Dr. Savitha G, Dept. of CSE, RVITM
2	Dr. Anitha J, Dept. of CSE, RVITM
3	Dr. Niharika P Kumar , Dept. of ISE,RVITM

## JURY MEMBERS PHOTO



## **Inauguration Ceremony and Group Photo:**



### **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.



GPS Map Camera

Bengaluru, Karnataka, India  
VHF+84Q, 3rd Cross Rd, Chalthanya Layout, Brookes Haven Layout, 8th Phase, J. P. Nagar, Bengaluru, Kothnur, Karnataka 560076, India  
Lat 12.872775°  
Long 77.575474°  
23/09/23 01:04 PM GMT +05:30



GPS Map Camera

Bengaluru, Karnataka, India  
VHF+7C6, Chalthanya Layout, Sarathynagar, 8th Phase, J. P. Nagar, Bengaluru, Kothnur, Karnataka 560076, India  
Lat 12.872621°  
Long 77.574183°  
23/09/23 12:18 PM GMT +05:30



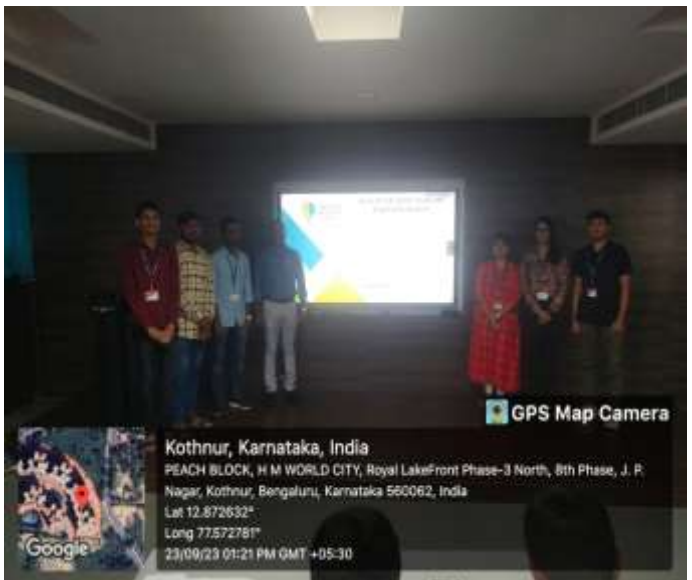
GPS Map Camera

Bengaluru, Karnataka, India  
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Long 77.575474°  
23/09/23 01:05 PM GMT +05:30



GPS Map Camera

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2D, Chalthanya Layout, Brookes Haven Layout, 8th Phase, J. P. Nagar, Bengaluru, Kothnur, Karnataka 560073, India  
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Long 77.576126°  
23/09/23 11:22 AM GMT +05:30



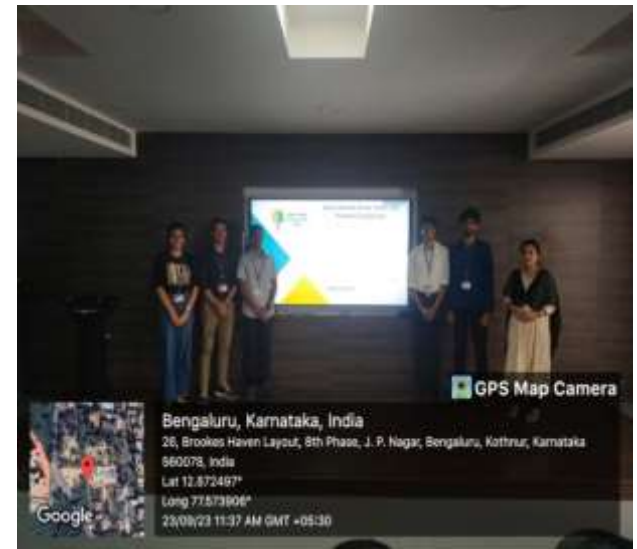
GPS Map Camera

Kothnur, Karnataka, India  
PEACH BLOCK, H M WORLD CITY, Royal LakeFront Phase-3 North, 8th Phase, J. P. Nagar, Kothnur, Bengaluru, Karnataka 560062, India  
Lat 12.872632°  
Long 77.572781°  
23/09/23 01:21 PM GMT +05:30





GPS Map Camera

Kothnur, Karnataka, India  
PEACH BLOCK, H M WORLD CITY, Royal LakeFront Phase-3 North, 8th Phase, J. P. Nagar, Kothnur, Bengaluru, Karnataka 560062, India  
Lat 12.872640°  
Long 77.572867°  
23/09/23 01:43 PM GMT +05:30



## EVALUATION SHEETS:

<div style="display: flex; justify-content: space-between; align-items: center;">  <div style="text-align: center;"> <p><b>RV Institute of Technology and Management®</b> (Affiliated to Visvesvaraya Technological University, Belagavi &amp; Approved by AICTE, New Delhi) <b>SMART INDIA INTERNAL HACKATHON -2023</b></p> </div>  </div>									
Date:23-09-2023					Venue : 6th Floor Seminar Hall				
EVALUATION CRITERIA									
Team No	Team Name	Team Leader Name	SIH-PS No.	Appropriateness of the Proposed Solution to the Problem Statement (10 Marks)	Innovativeness of the Proposed Solution (10 Marks)	Cost Effectiveness & Feasibility of the Proposed Solution (10 Marks)	Technical Strength of the Team for Implementation (10 Marks)	Total Marks (40 Marks)	Any Remarks
SIH-01	EcoPixel	SURYATEJA CHALLA							
SIH-02	Synthwave	PARNIKA SINGH							
SIH-03	synergix	SIDDANTH D BOHRA							
SIH-04	RVIT Geeks	MAYANK CHATURVEDI							
SIH-05	innoXperts	ADITI PRASAD RAO							

## Drive Link for Internal Hackathon Photos

<https://drive.google.com/drive/folders/1iJOnKCbo33qO5sG7yOm-plWmyeXZ8AYH>

## Social Media Links



<https://www.facebook.com/RVITMblr>



<https://www.instagram.com/rvitmbler>

## NOMINATED TEAMS

The following teams are selected by the jury members, internal hackathon held at our campus, RV INSTITUTE OF TECHNOLOGY AND MANAGEMENT, Bangalore held on 23/09/2023.

TEAM-NO.	TEAM NAME	TEAM LEADER
SIH-01	<b>EcoPixel</b>	SURYATEJA CHALLA
SIH-02	<b>Synthwave</b>	PARNIKA SINGH
SIH-03	<b>synergiX</b>	SIDDANTH D BOHRA
SIH-04	<b>RVIT Geeks</b>	MAYANK CHATURVEDI
SIH-05	<b>innoXperts</b>	ADITI PRASAD RAO
SIH-06	<b>Code Troopers</b>	UMME AYMAN Z
SIH-07	<b>Parishkaara</b>	BHUVAN S ELLUR
SIH-08	<b>Cookie_Byte</b>	A NITIN KUMAR REDDY
SIH-09	<b>Raptors</b>	SUJAY J RAM
SIH-10	<b>EcoPixel</b>	SURYATEJA CHALLA
SIH-11	<b>Svaps</b>	SHASHANK S
SIH-12	<b>Ankiyukta jnana</b>	RAKSHA UMASHANKAR
SIH-13	<b>CodeFiction</b>	SANMAY S R
SIH-14	<b>Binary</b>	JAYANTHI PAVAN SATHVIK
SIH-15	<b>Texol</b>	MAHALAKSHMI L
SIH-16	<b>YANTRIKS</b>	DIVYAM ARORA
SIH-17	<b>SENTINELS</b>	KEMTHUR SURAJ
SIH-18	<b>HackHerHive</b>	S HARINI
SIH-19	<b>Pink Panthers</b>	SUDHANVA S H
SIH-20	<b>AyurShodda</b>	J KRISHNA KAARTHIK
SIH-21	<b>Vedic Virtuoso</b>	KUSUMA L
SIH-22	<b>GeoPixel</b>	SWATHI T
SIH-23	<b>ThakshaShakthi</b>	SHIVANGI SINGH
SIH-24	<b>ESamrakshan</b>	DHARMIST SVK