SMART INDIA HACKATHON
2022

SMART INDIA HACKATHON GRAND FINALE -2022

SOFTWARE EDITION 25TH AND 26TH AUGUST 2022

Event Report

Smart India Hackathon is a nationwide initiative to provide students a platform to solve some of pressing problems we face in our daily lives, and thus inculcate a culture of product innovation and a mindset of problem solving.

The last edition of the hackathon saw over 5 million+ students from various engineering colleges compete for the top prize at 35+ locations.

In SIH, the students would also have the opportunity to work on challenges faced within the private sector organizations and create world class solutions for some of the top companies in the world, thus helping the Private sector hire the best minds from across the nation.

SIH software edition - Nodal center will organize the 36Hours hackathon Event for 2 days. ACS College of engineering, Bangalore organizes 2 days SMART INDIA HACKATHON 2022 (SOFTWARE EDITION) on 25TH AND 26TH AUGUST 2022 for 8 different problem statements. 226 Students teams and mentors are coming from 9 different states.

The event has been inaugurated by **Padmashree Dr.Mailswamy Annadurai**, Former Director, ISRO on 25.08.2022 at 8 am. And next 36 hours Hackathon had been completed on 26.08.2022 at 5 pm. At 8 pm, on 25.08.2022 the Honorable Prime Minister has addressed the participants through video conference. During this event, the three representatives from DRDO have also interacted with the students. On completion of the events, the Panel members have discussed and finalized the winners. On 26.08.2022 at 8 pm, the valedictory session started and

the Chief Guest **Mr.Guna Sekhar P, Dy. General Manager, ISTRAC/ISRO** felicitated the function and distributed the prizes to the winners. The session ends with national anthem.

Participating Students from following States

S.No.	State
1.	TamilNadu
2.	Karnataka
3.	West Bengal
4.	Maharashtra
5.	Uttar Pradesh
6.	Uttarakhand
7.	Haryana
8.	Rajasthan
9.	Delhi

Problem Statement

S.No.	Problem Statement	Edition	ID
1	Device an alternatives method for OTP based authentication in areas with weak mobile signal.	Software	NR1162
2	Developing a solution for the Identification and rendering of human faces in videos on real time the basis	Software	NR1163
3	Device an E-waste management system technologically efficient and eco friendly.	Software	NR1164
4	Solution to Identify Drones through CCTV feeds installed at houses, roads etc.	Software	NR1165
5	Develop an application for Natural Language Processing (NLP) technology solutions for mass-effective conceptual learning and education in vernacular languages (in mother-tongues)	Software	NR1166

S.No.	Problem Statement	Edition	ID
6	Developing a solution for Gesture enabled commands for operating Laptops/PCs for frequently used operations on daily basis.	Software	NR1167
7	Device an application to monitor Humans health issues due to increased usage of pesticides in agriculture and unethical means adopted by food processing industries	Software	NR1169
8	Develop a smart system for inferences and suggestive approach for the cases with similar dependencies during judgement.	Software	NR1174

LIST OF WINNERS

PSID	TEAM ID	IDEA ID - TEAM NAME	Select your Institute Name and AICTE/AISHE ID
NR1162 Device an alternatives method for OTP based authentication in areas with weak mobile signal.	18386	16046 - CODESTRIX	C-25028 - TRP Engineering College (New)
NR1163 Developing a solution for the Identification and rendering of human faces in videos on real time the basis	18964	22740 - Phantom#	C-25107 - Jaipur Engineering College & Research Center,jaipur
NR1164 Device an E-waste management system technologically efficient and eco friendly.	25144	26334 - TheHexaSpar	C-15788 - WALCHAND INSTITUTE OF TECHNOLOGY, SOLAPUR
NR1165 Solution to Identify Drones through CCTV feeds installed at houses, roads etc.	28280	26935 - The Elite Unit	C-1331 - M S Ramaiah Institute of Technology, BANGALORE
	17226	16063 - Max Poolers	U-0818 - ManavRachna University
NR1166 Develop an application for Natural Language Processing (NLP) technology solutions for mass-effective conceptual	14945	18856 - Tech Pirates01	C-33777 - Shri Vile Parle KelavaniMandalsDwarkadas J. Sanghvi College of Engineering (West)

learning and education in vernacular languages (in mother-tongues)			Mumbai 400 056
	22489	32155 - HALAQAT	C-56319 - NADAR SARASWATHI COLLEGE OF ENGINEERING AND TECHNOLOGY
NR1167 Developing a solution for Gesture enabled commands for operating Laptops/PCs for frequently used operations on daily basis.	17449	18799 - LAZZY PRO	C-16576 - Chennai Institute of Technology
NR1169 Device an application to monitor Humans health issues due to increased usage of pesticides in agriculture and unethical means adopted by food processing industries	33707	32325 - TECH INFINITEX	C-16527 - R.M.D Engineering College
NR1174 Develop a smart system for inferences and suggestive approach for the cases with similar dependencies during judgement.	20108	16654 - 01 Hum BhiBanaLenge	C-1413 - DayanandaSagar College of Engineering, BANGALORE

GALLERY