

## Main Shortlisted Teams in internal Smart India Hackathon (SIH)-2022 held at UIET, Kurukshetra University (28.03.2022)

Sr. No.	Team Name	Problem Statement Theme/Domain	Problem Statement Title	Problem Statement Discription	PS Number	Category	Ministry/Industry	Name	Branch/Department	Roll Number	Year	Gender
1	TECHNOCRATS	Disaster Management	Infrastructure! Accommodation /Electricity! Potable Water at forward locations	weather condition. 1. required to prevent freezing of water pipes and toilets during long winters. 2.light	RV1247	Hardware	ITBP, MHA	Dishant Kamboj	ME	251904021	3	Male
								Shivani	ME	251904057	3	Female
								Tanuj Sharma	ME	251904063	3	Male
								Shivam Dixit	ME	251904056	3	Male
								Bhavayam Kapoor	ME	251904068	3	Male
								Chahat Sharma	ECE	251901042	3	Male
2	Team AKIRA	Smart Automation	Solar panel with solar tracking device without power consumption	It is desired to make a solar panel tracker which does not consume power."	DA1065	Hardware	Department of Science & Technology (DoST), Ministry of Science and Technology.	Tejasv Sharma	ECE	252004021	2	Male
								Sidhi	ECE	252001119	2	Female
								Robin Singh	ME	252001146	2	Male
								Shagun Rana	ME	252004031	2	Female
								Harsh Dhingra	ECE	252001126	2	Male
								Chetanya Bansal	CSE	252002119	2	Male
3	Omfoooh	Disaster Management	Uploading and updating the database of pothole on road on Maps to help people driving their vehicle when the roads are flooded.	Uploading and updating the database of pothole on road on Maps to help people driving their vehicle when the roads are flooded."	GR922	Software	Institute of Ocean Technology (NIOT), Ministry of Earth Sciences (MoES).	Gaurav Verma	CSE	251902020	3	Male
								Pallavi Sangwan	CSE	251902043	3	Female
								Ekta Yadav	CSE	251902018	3	Female
								Suvesh Moza	CSE	251902060	3	Male
								Suman Mondal	ECE	251901032	3	Male
								Yashpal	ECE	251901026	3	Male
4	CYBER MAVERICKS	MedTech/HealthTech	Designing an app for screening the possible mental health issues in adolescents and PwDs	screening the possible mental health issues in adolescents and PwDs. Objective: a) It will allow self registration/ screening of possible mental health issues b)	RK769	Software	Empowerment of Persons with Disabilities (Divyangjan), Ministry of Social Justice and Empowerment	VAIBHAV SHUKLA	CSE	251902169	3	Male
								APURVA DHADWAL	CSE	251802011	4	Female
								VIPUL GARG	CSE	251902171	3	Male
								KESHAV	CSE	251902130	3	Male
								MAYANK	CSE	251902134	3	Male
								VISHAV PRATAP SINGH RANA	CSE	251902069	3	Male
5	PYTHON	Smart Vehicles	Suggest a redefined solution to help cities locate EV (Electric Vehicles) charging infrastructure.	Location analysis for EV charging stations helps optimize utilisation and maximize benefits that include the	BV806	Software	Ministry of Housing and Urban Affairs	Himanshu Chauhan	ECE	252001147	2	Male
								Simran Zutshi	ECE	252001101	2	Female
								Adarsh Kumar	ECE	252001107	2	Male
								Ratan Sagar Tandan	ECE	252001103	2	Male
								Archie Goel	ECE	252001117	2	Female
								Gajender Yadav	ECE	252101127	1	Male
6	Cipher	Smart Automation	Automatic sign and photo detection from the uploaded documents by trainees during admissions using Artificial Intelligence and	A system may be developed using automatic analysis of uploaded documents to upload and place after AI correct	DB886	Software	Ministry of Skill Development and Entrepreneurship (MSDE).	Abhishek Rao	CSE	251802103	4	Male
								Aishwarya Singh	CSE/UIET	251802105	4	Female
								Mehul Mantoo	CSE/UIET	251802135	4	Male
								Dron Roy	ECE/UIET	251801013	4	Male
								Aman Gupta	CSE/UIET	251802107	4	Male
								Muskan Mahala	CSE/UIET	251902136	3	Female
			Tracking the impact of PM	PM POSHAN is			Department of	Aman Sharma	CSE/UIET	251902110	3	Male

7	Trackies	Fitness and sports	impact of PM POSHAN on a child's nutritional status and physical health and well-being	a mid-day meal programme for giving one hot cooked and nutritious meal to students of class 1 to 8 in	RK779	Software	School Education & Literacy (DoSEL), Ministry of Education.	Anisha	CSE/UIET	251902111	3	Female
								Rakshita Singh	CSE/UIET	251902048	3	Female
								Akhil Bhardwaj	CSE/UIET	251902106	3	Male
								Aviraj Battan	CSE/UIET	251902116	3	Male
								Rahul	ECE/UIET	251901140	3	Male
8	Codebreakers	Blockchain and cyber Security	Develop a smart attendance capturing mobile app	To develop a smart attendance capturing mobile app with following features: 1.It should capture basic details of	SK794	Software	Gas Authority of India Ltd (GAIL).	Alok Gupta	ECE/UIET	251901110	3	Male
								Vijeta	CSE/UIET	251802061	4	Female
								Lakshaya Kumar	ME/UIET	251904033	3	Male
								Chahat	ECE/UIET	251901042	3	Male
								Ujjwal	ECE/UIET	251901162	3	Male
								Ashutosh	ECE/UIET	251901116	3	Male
9	Ideal Bits	Transportation and logistics	Develop a smart application to monitor the health of roads and trigger the reports to concern	There is a requirement to devise a smart process <b>may be</b> by using smart technology to monitor the process at the	NR1177	Software	Defence Research and Development Organisation (DRDO), Ministry of Defence.	Rajat Bansal	ECE/UIET	251901142	3	Male
								Arushi Joshi	CSE/UIET	252002132	2	Female
								Amit Kumar	ECE/UIET	251901002	3	Male
								Hritik Khurana	CSE/UIET	251902123	3	Male
								Kashish	CSE/UIET	252002027	2	Female
								Ojas Khatri	ECE/UIET	251901137	3	Male
10	Noice Coders	Heritage and culture	Ticketless Entry System to Monuments/Museums	To devise a QR based ticketing system with necessary hardware for the seamless visitor experience in Museums/Herit	GM750	Software	Ministry of Culture	Leevesh Kumar	CSE/UIET	252002016	2	Male
								Kashish	CSE/UIET	252002027	2	Female
								Sahil	CSE/UIET	252002064	2	Male
								Sourav Saini	CSE/UIET	252002015	2	Male
								Rohan Saini	CSE/UIET	252002012	2	Male
								Koshal	CSE/UIET	252002049	2	Male

### Waiting List Teams in internal Smart India Hackathon (SIH)-2022 held at UIET, Kurukshetra University (28.03.2022)

Sr. No.	Team Name	Problem Statement Theme/Domain	Problem Statement Title	Problem Statement Description	PS Number	Category	Ministry/Industry	Name	Branch/Department	Roll Number	Year	Gender
1	Robo Ninjas	MedTech/Biotech/HealthTech	Smart Watch with vital record and lifestyle recommendation with mobile application	blood pressure, abnormal heart rhythms, ECG. Which should be AI based and give alarm if there is anything wrong. With application	DK736	Hardware	Ayurveda, Yoga, Naturopathy, Unani, Siddha, Sowa-Rigpa and Homoeopathy (AYUSH).	Satyam Pandey	ECE	251801040	4	Male
								Vedita	ECE	251801048	4	Female
								Ankit Jaspal	ECE	251801006	4	Male
								Akshat	ECE	251801003	4	Male
								Manmeet Singh	ECE	251801025	4	Male
								Hari Om	ECE	251801117	4	Male
2	code404	Smart Education	AICTE Event/Activity (workshops talk, FDP, Meeting etc.) management system.	We need you to create a portal where using this system organizing Bureau/cell will initiate the event by deciding on the following point:	DR709	Software	AICTE	Lovish Aggarwal	CSE/UIET	251902033	3	Male
								Prakriti	CSE/UIET	251902045	3	Female
								Praminder Saharan	ECE/UIET	251901031	3	Male
								Aakash Tiwari	CSE/UIET	251902002	3	Male
								Shivam Gupta	CSE/UIET	251902161	3	Male
								Lakshay Yaduvanshi	CSE/UIET	251902031	3	Male
3	OWL i	Blockchain and cyber security	Detection of Criminal Activities/Criminal through CCTV by analyzing the	The state CCTV Control Room receives feeds from number of CCTV Cameras	AT986	Software	Madhya Pradesh	Nishtha Jain	ECE	252101023	1	Female
								Prashi Thakur	ECE	252101058	1	Female
								Poonam Kumari	ECE	252101030	1	Female
								Deepika	ECE	252101018	1	Female

			analysing live footage for meele, mob formation body	CCTV Cameras across the state. It is not possible to				Vikas	ECE	252101069	1	Male	
								Ajay Singh Rana	ECE	252101028	1	Male	
4	Skywalkers	Heritage and culture	Ticket less entry system to monuments/museums	To devise a QR based ticketing system with necessary hardware for the seamless visitor experience in	GM750	Software	Ministry of Culture	<b>Ayush Raj</b>	CSE/UIET	252002013	2	Male	
								Anchal Chahal	CSE/UIET	252002074	2	Female	
								Raviraj Ahlawat	CSE/UIET	252002067	2	Male	
								Arun	CSE/UIET	252002068	2	Male	
								Aditi Arya	CSE/UIET	252002018	2	Female	
								Aashu Kumari	CSE/UIET	252002034	2	Female	
5	Liabilities	Agriculture, FoodTech & Rural Develop	Automated Animal Identification and Detection of Species (AAIDeS)	Such a system should envision cameras installed at the harbours and weigh-bridges, where species may be	NK831	Software	Centre for Ocean Information Services (INCOIS), Ministry of Earth	<b>Aman Gupta</b>	CSE	251802107	4	Male	
								Arya Jha	CSE	251802111	4	Female	
								Garima Gupta	CSE	251802020	4	Female	
								Dron roy	ECE	251801013	4	Male	
								Satyam Pandey	ECE	251801040	4	Male	
								Aman Prasad	CSE	251902008	3	Male	