



HANSRAJ COLLEGE

University Of Delhi

NAAC Grade A++ with CGPA 3.71

NIRF Rank # 12 (Amongst Colleges)

(2024-2025)



हंसराज कॉलेज
— दिल्ली विश्वविद्यालय —

Institution's Innovation Cell (IIC) **Report**

Event Name:- Internal Hackathon SIH 2024

Date:- 17/09/2024

Event coordinator:- Mr. Suyash Kumar

Convenor, IIC:- Dr. Ambika

Social Media Links

https://www.linkedin.com/posts/hansraj-college-delhi-university-2a012b296_sih-activity-7238587728064303105-m-pR?utm_source=share&utm_medium=member_desktop

https://www.facebook.com/permalink.php?story_fbid=pfbid033ksbVFeYR65TMcjw8cesN5e1HDYwyP3g3dV7WiL4F32m5udTcohWe6dZDjXVYWFbl&id=61552362840499

Institution's Innovation Council (IIC), Hansraj College, University of Delhi has organized the Internal Hackathon SIH 2024. Mr. Suyash Kumar, Assistant professor, Department of Computer Science has been appointed as Coordinator for the event.

The event was started with the introduction speech of Mr. Suyash Kumar. Dr. Ambika, Convener, IIC renowned for her contributions in botany graced the occasion. In her inaugural address, Dr. Ambika emphasized the importance of innovation and collaboration in driving progress. She commended the participants for their enthusiasm and encouraged them to think outside the box during the competition. Her motivating words set a positive tone for the entire event.

This was not just an event; it's a celebration of the human spirit's boundless potential. It's a convergence of minds from diverse disciplines, all driven by a common purpose: to envision a

future that pushes the boundaries of what's possible. Eleven teams of the students have registered for the event.

विकसित भारत अभियान
1947 TO 2047

Ministry of Education
Government of India

MoE's INNOVATION CELL
(GOVERNMENT OF INDIA)

SMART INDIA HACKATHON 2024

ORDINATEUR

HANSRAJ COLLEGE, University Of Delhi
NAAC Grade A++ with CGPA 3.71
NIRF Rank # 12 (Amongst Colleges)

Institution's Innovation Council (IIC)

Conducting Internal Hackathon for SIH 2024
17/09/2024, (Tuesday)
1:00 PM
Venue- CS-LAB-1,2

हंसराज कॉलेज
— दिल्ली विश्वविद्यालय —

Registration Last Date :- 16/09/2024

Guidelines:

1. All team members must be from the Hansraj college; inter-college teams are not allowed.
2. Students from different branches within your college or institute are allowed to form diverse teams.
3. Each team should consist of six members, including at least one **female team member**.
4. The choice of Problem statements could be from any theme or from the problem statement which is already published on the official SIH-2024 website.

Registration Link:- <https://forms.gle/iM2vvqsYifVdMsUF8>

For any Query Contact us:-
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www.hansrajcollege.ac.in | [@ordinateur.hrc](https://www.instagram.com/ordinateur.hrc) | [@hrcduofficial](https://www.facebook.com/hrcduofficial) | [@hansraje-samvaad976](https://www.youtube.com/channel/UCsuyash)

Mr. Suyash Kumar, the skilled coordinator and College SPOC for SIH 2024, played a pivotal role in ensuring the smooth execution of the event. His meticulous planning and organizational expertise were evident throughout the event. He welcomed participants, ensured that the schedule was followed, and facilitated the interactions between teams.

The event featured a panel of esteemed judges, comprising experts from various industries related to the themes of the competition. There were 3 judges

1. Dr. Vidhi Kanduja, Assistant Professor, Deptt. Of Computer science, Hansraj College
2. Ms. Aarti Goel, Assistant Professor, Deptt. Of Computer science, Hansraj College
3. Dr. Yogesh Kumar, Assistant Professor, Deptt. Of Physics & Electronics, Hansraj College

The judges brought a wealth of experience and insights to the event, evaluating the ideas and solutions presented by the participants. We had conducted an internal presentation competition and selected the best 4 teams for which we had assigned 20 minutes for each team to present their idea.

The highlight of the event was the idea presentations, during which each team presented their solutions to the esteemed panel of judges. The presentations showcased a diverse array of creative concepts, demonstrating the participants' dedication and hard work.

After careful deliberation, the judges selected the winners based on various criteria, including innovation, feasibility, and impact. The top teams were recognized and awarded for their outstanding ideas. The awards were presented by Dr. Ambika and Mr. Suyash Kumar, who applauded the participants' efforts.

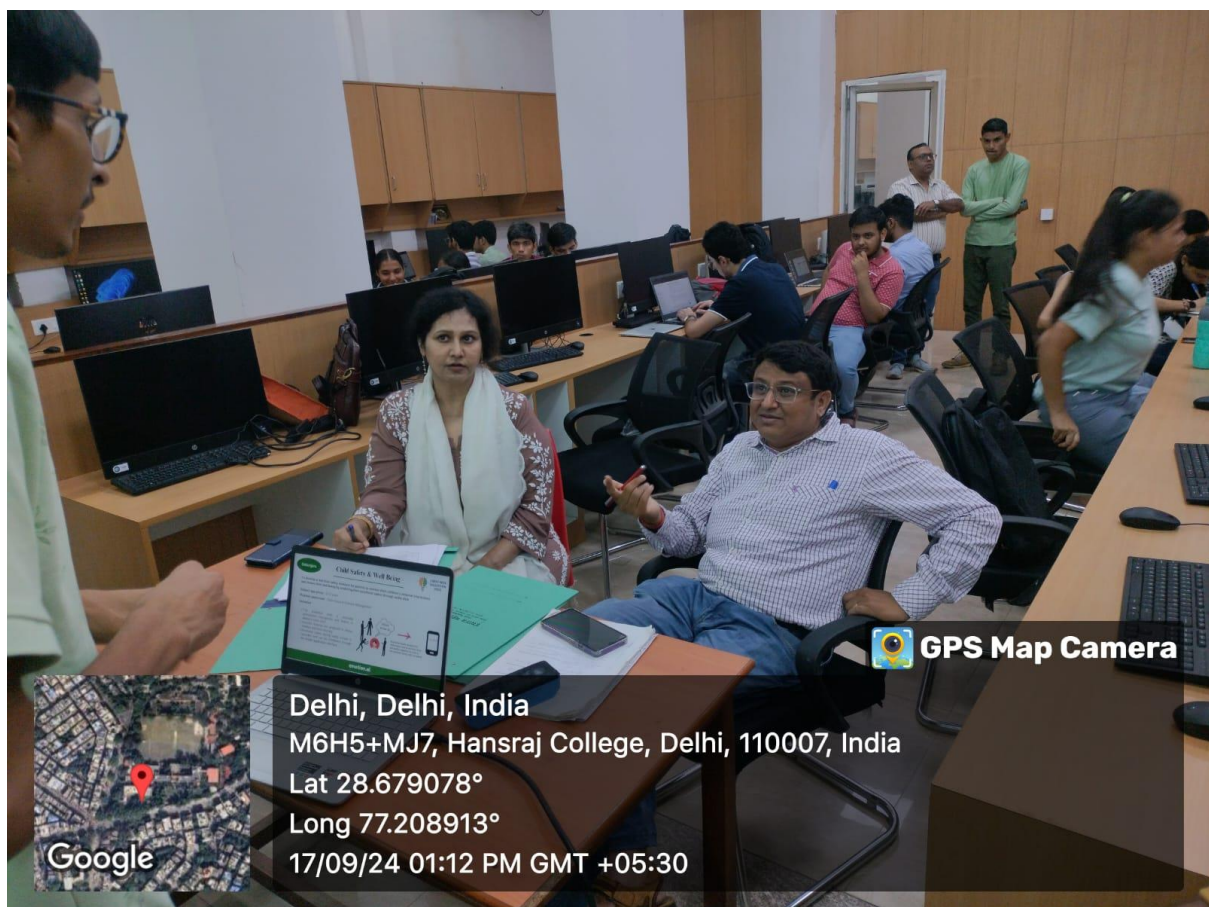
Though all the teams performed well but the best 3 teams for SIH-2024 are listed below:-

1. Phoenix
2. Botbuilder
3. Solarwise and Urbaneco

Internal hackatho SIH 2024 was a resounding success, fostering an environment of innovation, collaboration, and creativity. The event provided a platform for participants to showcase their problem-solving skills and connect with like-minded individuals from various fields. The coordination by Mr. Suyash Kumar and the presence of Dr. Ambika Singh added a significant touch of professionalism and motivation to the event. As the curtains closed on internal hackathon SIH2024, participants left with enriched experiences, new connections, and a renewed enthusiasm for driving positive change through innovation.

Link for glimpse of the events are as follows:-

https://drive.google.com/drive/folders/1d9IhEz4h8FV6qijfJAX-_zymqupsW4Q?usp=sharing





Team Details

Team : BOTSQUAD

	Name	Gender (M/F)	Email id	Mobile no.	Stream	Academic Year
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Team Leader	Abhishek Bhalse	M	abhibhalse2288@gmail.com	7898129482	Bsc (H) Computer Science	3
Team Member	Priyanshi Saini	F	priyanshisaini123hdr@gmail.com	7060920623	Bsc (H) Computer Science	3
Team Member	Preeti Arya	F	preetipriyaarya27@gmail.com	9711071537	Bsc (H) Computer Science	3
Team Member	Atul Kumar	M	atulkashyap1907@gmail.com	8860930443	Bsc (H) Computer Science	3
Team Member	Pavni Pandey	F	pavnipandey25@gmail.com	7011051211	Bsc (H) Computer Science	3
Team Member	Sparsh Goyal	M	sparshgoyal199@gmail.com	9887170974	Bsc (H) Computer Science	2

Team : Solarwise

	Name	Gender (M/F)	Email id	Mobile no.	Stream	Academic Year
Team Leader	Rakshit Rabugotra	M	rakshit.rabugotra360@gmail.com	9569794949	Bsc (H) Computer Science	3
Team Member	Deepanshu	M	deepanshu.9dd@gmail.com	9996305179	Bsc (H) Computer Science	3
Team Member	Arjun	M	arjunsingh12a11@gmail.com	8924928105	Bsc (H) Computer Science	3
Team Member	Subhajit	M	subhajit1742@gmail.com	9310169239	Bsc (H) Computer Science	3
Team Member	Jasmehar	F	jasmehark22@gmail.com	8968383324	Bsc (H) Computer Science	3
Team Member	Saumya	F	saumya.kapoor38@gmail.com	9953929187	Bsc (H) Computer Science	3

Team : Vanguard

	Name	Gender (M/F)	Email id	Mobile no.	Stream	Academic Year
Team Leader	Diksha	F	diksha.27904@gmail.com	9868089969	Bsc (H) Computer Science	3

Team Member	Devyanshi Sitani	F	devyanshi1102@gmail.com	9811963525	Bsc (H) Computer Science	3
Team Member	Nidhi Uikey	F	uikeynidhi29@gmail.com	9125560260	Bsc (H) Computer Science	3
Team Member	Arya Agarwal	F	arya291204@gmail.com	9310431013	Bsc (H) Computer Science	3
Team Member	Kushagra Singh Rohilla	M	kushagrasinghrohilla@gmail.com	8700830567	Bsc (H) Computer Science	3
Team Member	Shreeya Mishra	F	mshreeya999@gmail.com	9811963525	Bsc (H) Computer Science	3

Team : Debuggers

	Name	Gender (M/F)	Email id	Mobile no.	Stream	Academic Year
Team Leader	Ashish Kumar Swarnkar	M	ashish379soni@gmail.com	9125560260	Bsc (H) Computer Science	3
Team Member	Mehak Aggarwal	F	ma9711594113@gmail.com	9310431013	Bsc (H) Computer Science	3
Team Member	Kanak	F	kanak.k2301@gmail.com	8700830567	Bsc (H) Computer Science	3
Team Member	Krishan Kant	M	krishankant6776@gmail.com	9069609157	Bsc (H) Computer Science	3
Team Member	K Mahesh	M	maheshkethavath786@gmail.com	8520838297	Bsc (H) Computer Science	3
Team Member	Ankit Raj	M	ankitghz1133@gmail.com	9708157369	Bsc (H) Computer Science	3

Team : BotBuilders

	Name	Gender (M/F)	Email id	Mobile no.	Stream	Academic Year
Team Leader	Varun	M	vgaur2305f@gmail.com	8287782781	Bsc (H) Computer Science	3
Team Member	Virendra Lal	M	virendralal1804@gmail.com	7668501405	Bsc (H) Computer Science	3
Team Member	Yashmit Sharma	M	yashmitxsharma@gmail.com	9973116848	Bsc (H) Computer Science	3
Team Member	Mayank Yadav	M	mayankrao576@gmail.com	7982122360	Bsc (H) Computer Science	2

Team Member	Jyoti Singh	F	jyotisingh6250@gmail.com	9764508194	Bsc (H) Computer Science	3
Team Member	nainika	F	aroranainika36@gmail.com	9501967966	Bsc (H) Computer Science	3

Team : Special_Forces

	Name	Gender (M/F)	Email id	Mobile no.	Stream	Academic Year
Team Leader	Vineet Kumar Kankerwal	M	kankerwalvineet@gmail.com	7814650715	Bsc. (H) Computer Science	3rd Year
Team Member	Aryan Agarwal	M	aryanagr1212@gmail.com	8630666015	Bsc. (H) Computer Science	3rd Year
Team Member	Aditya Singh Bhadoria	M	adityabhadoria381@gmail.com	8962853825	Bsc. (H) Computer Science	3rd Year
Team Member	Piyush Thapa	M	yesiampiyushthapa@gmail.com	9654422380	Bsc. (H) Electronics	3rd Year
Team Member	Mehak Narang	F	mehaknarang1512@gmail.com	7042864296	Bsc. (H) Computer Science	2nd Year
Team Member	Thejas Suresh	M	thejassuresh05@gmail.com	9625744002	Bsc. (H) Computer Science	2nd Year

Team : TrashCam

	Name	Gender (M/F)	Email id	Mobile no.	Stream	Academic Year
Team Leader	Kirti Rathi	F	kirtirathi282@gmail.com	8586804202	Bsc (H) Computer Science	2
Team Member	Sakshi Dhariwal	F	dhariwalsakshi257@gmail.com	7906907947	Bsc (H) Computer Science	2
Team Member	Anishka Raghuvanshi	F	anishkaraghuvanshi1011@gmail.com	9971491849	Bsc (H) Computer Science	2
Team Member	Parth Ratra	M	parthratra11@gmail.com	9953420015	Bsc (H) Computer Science	2
Team Member	Pranay Rajvanshi	M	pranay.rajvanshi@gmail.com	8076122059	Bsc (H) Computer Science	2
Team Member	Rahul Sharma	M	sharma15705rahul@gmail.com	7838475818	Bsc (H) Computer Science	2

Team : UrbanEco

	Name	Gender (M/F)	Email id	Mobile no.	Stream	Academic Year
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Team Leader	Kirti Rathi	F	kirtirathi282@gmail.com	8586804202	B.Sc.(H) Computer Science	2nd Year
Team Member	Sakshi Dhariwal	F	dhariwalsakshi257@gmail.com	7906907947	B.Sc.(H) Computer Science	2nd Year
Team Member	Anishka Raghuwanshi	F	anishkaraghuwanshi1011@gmail.com	9971491849	B.Sc.(H) Computer Science	2nd Year
Team Member	Parth Ratra	M	parthratra11@gmail.com	9953420015	B.Sc.(H) Computer Science	2nd Year
Team Member	Pranay Rajvanshi	M	pranay.rajvanshi@gmail.com	8076122059	B.Sc.(H) Computer Science	2nd Year
Team Member	Rahul Sharma	M	sharma15705rahul@gmail.com	7838475818	B.Sc.(H) Computer Science	2nd Year

Team : AARAMBH

	Name	Gender (M/F)	Email id	Mobile no.	Stream	Academic Year
Team Leader	Vedika Puri	F	vedikapuri2110@gmail.com	8447831779	Bsc Physics honours	2nd Year
Team Member	Shrishti Malik	F	shrishtimalik15@gmail.com	9821101107	Bsc Physics honours	2nd Year
Team Member	Priyanshi Meena	F	meenaanushka02@gmail.com	8824687175	Bsc Physics honours	2nd Year
Team Member	Yashasvi Jain	F	yjyashasvijain@gmail.com	7217368121	Bsc Physics honours	2nd Year
Team Member	Ankit Krish	M	ankitkrish555@gmail.com	6205927478	Bsc Electronics	2nd Year
Team Member	Ritansh Nagpal	M	ritanshnagpal835@gmail.com	7986109907	Bsc Electronics	2nd Year

Team : Phoneix

	Name	Gender (M/F)	Email id	Mobile no.	Stream	Academic Year
Team Leader	Prakhar Mishra	M	Mishraprakhar9211@gmail.com	8126985883	B.Sc (H) Computer Science	3rd Year
Team Member	Sahil Gupta	M	shlgupta62@gmail.com	8927541121	B.Sc (H) Computer Science	3rd Year
Team Member	Bharat Bhargava	M	Bharatbhargava2005@gmail.com	8447033024	B.Sc (H) Computer Science	3rd Year

Team Member	Ronak Seth	M	ronakseth2003@gmail.com	7060419690	B.Sc (H) Computer Science	3rd Year
Team Member	Aayaan Mukherjee	M	rahulaayaan@gmail.com	9773745003	B.Sc (H) Computer Science	2nd Year
Team Member	Shivangi priya	F	shivangipriya44xc@gmail.com	6202516219	B.Sc (H) Computer Science	2nd Year

Team : Cognitive_Flux

	Name	Gender (M/F)	Email id	Mobile no.	Stream	Academic Year
Team Leader	Sanchit	M	sanchitsj4321@gmail.com	9599795844	B. Sc. (H) Computer Science	3rd
Team Member	Neha	F	nehadhewa2004@gmail.com	8233699084	B. Sc. (H) Computer Science	3rd
Team Member	Deepak	M	deepaksingh26104@gmail.com	<u>9350809718</u>	B. Sc. (H) Computer Science	3rd
Team Member	Shivam	M	shivamkherwar97@gmail.com	8433453823	B. Sc. (H) Computer Science	3rd
Team Member	Puja	F	pujakum2904@gmail.com	9074554839	B. Sc. (H) Computer Science	3rd
Team Member	Ritul Yadav	F	Ritulyadav2005@gmail.com	8273495587	B. Sc. (H) Computer Science	3rd