



INSTITUTION'S INNOVATION COUNCIL (IIC) SHYAM LAL COLLEGE, DELHI



Innovate X Hackathon

Event Name - Innovate X Hackathon
Organized By - Institution of Innovation Council (IIC)
Date – 21st & 22nd November 2024
Convenor - Dr. Saubhagyalaxmi Singh
Mode - Online (Virtual Platforms)
Total Number of Faculty Members - 13
No. of Teams – 29
Total Participants (External) – 125
Total Participants (Internal) - 30

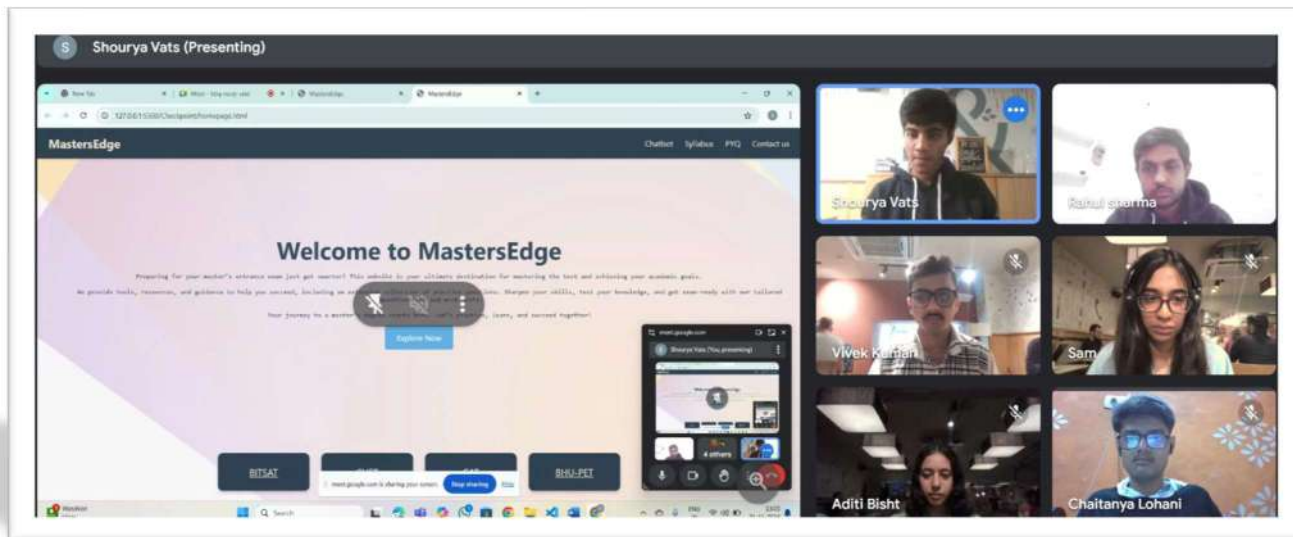
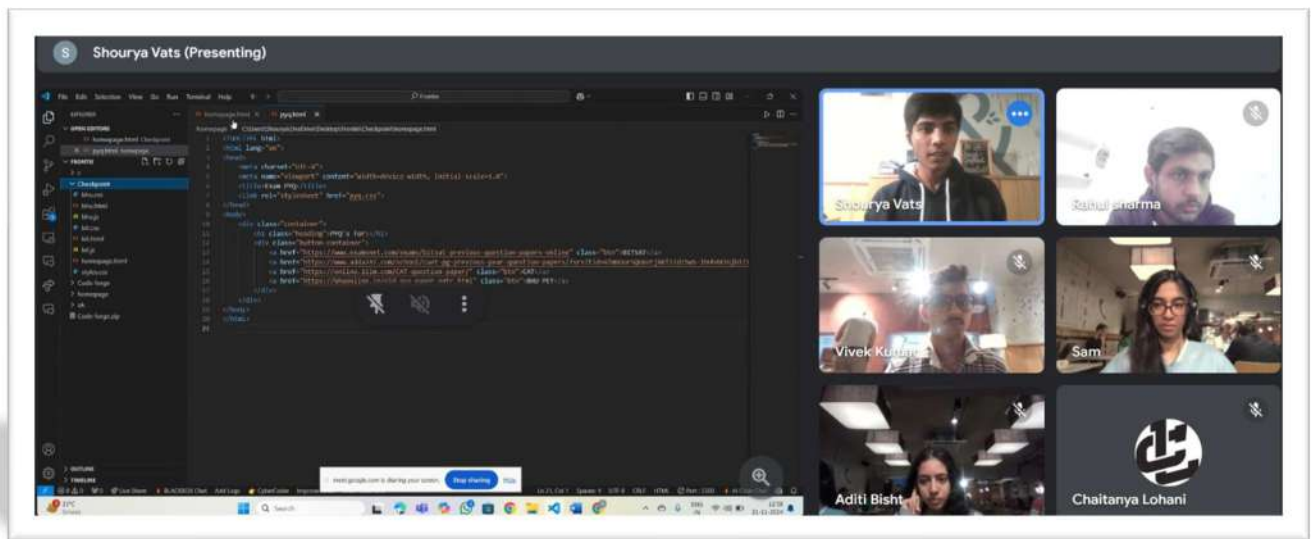
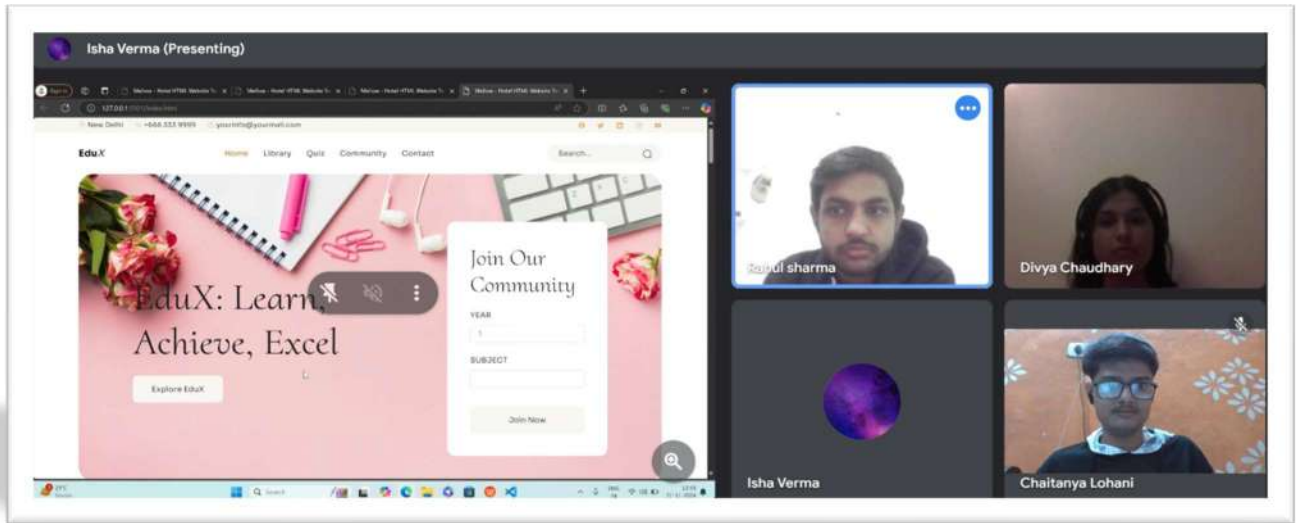
DAY 1

On 21st November 2024, our team interacted with the participants to learn more about their technology strategy and project objectives. We asked them about the particular tech stack they were using, including the platforms, tools, frameworks, and programming languages they had selected. We also requested a detailed description of the final product they intended to create, including its capabilities, intended user base, and the issue it planned to resolve.

We made specific recommendations to improve their project based on their answers. This involved suggesting substitute or more effective methods and technology that would improve their development process or more closely match their objectives. We also exchanged ideas on how to enhance the overall efficacy, scalability, and user experience of their system. Our goal in providing these helpful suggestions was to not only assist them in their endeavours but also to promote creative thinking and the use of best practices in software development. This interaction promoted a cooperative and educational atmosphere, which helped the hackathon achieve its goal of encouraging innovation and skill improvement.

For example, we suggested cloud-based options for scalability or lightweight solutions like SQLite for quick setup if a team was having trouble managing their database. Similarly, we recommended frameworks like React or Vue.js to speed up development for applications that heavily rely on the frontend.

INSIGHTS OF DAY 1



DAY 2

On November 22nd, 2024, the Institution's Innovation Council (IIC) hosted the annual Innovate X Hackathon, an event that brought together the most brilliant minds from across Delhi-NCR. Tech enthusiasts and aspiring professionals collaborated to explore and create solutions in cutting-edge domains like business analysis, data analysis, machine learning, UI/UX, and web and app development.

Goal

The main objective of the Innovate X Hackathon was to inspire participants to come up with answers for today's problems and to foster innovative problem-solving. The Event particularly highlighted:

- Tackling environmental concerns, such as urban sustainability and pollution.
- promoting technology innovation in fields such as smart living, education, and health-tech.
- fostering an innovative and cooperative atmosphere among all involved.

The highlight of the event was the opportunity for participants to tackle real-world problems through practical teamwork and expert guidance. This hands-on approach encouraged the application of knowledge to develop innovative solutions for challenges faced by society and industry. As, aligned with the IIC's mission, the Innovate X Hackathon served as a platform to foster an environment of innovation, entrepreneurship, and lifelong learning. The theme of the event based on “innovation and EdTech” which was conducted from 10:00 A.M. to 5:00 P.M. and featured a well-defined structure to maximize engagement and output.

Inauguration

Keynote Speech - Delivered by Piyush Bhaskar, one of the member Institution of Innovation Council (IIC).

Panel Discussion - Focused on "Technology and Innovation for a Sustainable Future."

Panelists included industry leaders, environmentalists, and academics.

1. Problem Statement Reveal

Themes included:

- Adaptive Question Bank for a Master's Entrance and UG Exams.
- Peer-Led Collaborative Learning and Resource Sharing Platform.
- Virtual Career Counseling.
- Hybrid Classroom Platform with Smart Adaptation.

2. Idea Submission and Team Formation

Participants submitted initial ideas and were grouped into multidisciplinary teams for collaboration and to further explore or brainstorm their ideas.

3. Prototyping and Mentorship

Teams worked on creating minimum viable products (MVPs) with guidance from mentors specializing in Environmental science, Software and hardware development, Business strategies.

4. Final Presentation

Each team presented their solutions, including live demos, to a panel of judges

Key Highlights

Participation and Diversity - 25 teams participated, representing diverse disciplines such as engineering, business, and environmental studies.

Outcomes -

- Innovative Prototypes: Several projects showed real-world applicability and potential for commercialization.
- Skill Development: Participants gained hands-on experience in:
 - Collaborative problem-solving.
 - Advanced technology and tools.
 - Presentation and pitching skills.
- Networking Opportunities: The online format allowed participants to connect with mentors, peers, and industry professionals globally.
- Increased Awareness: The event highlighted the importance of addressing environmental issues through innovation.

Prizes and Recognition -

1st Place: Team 'Innovators'

2nd Place: Team 'Buggy Bug'

3rd Place: 'Team Pie or Die'

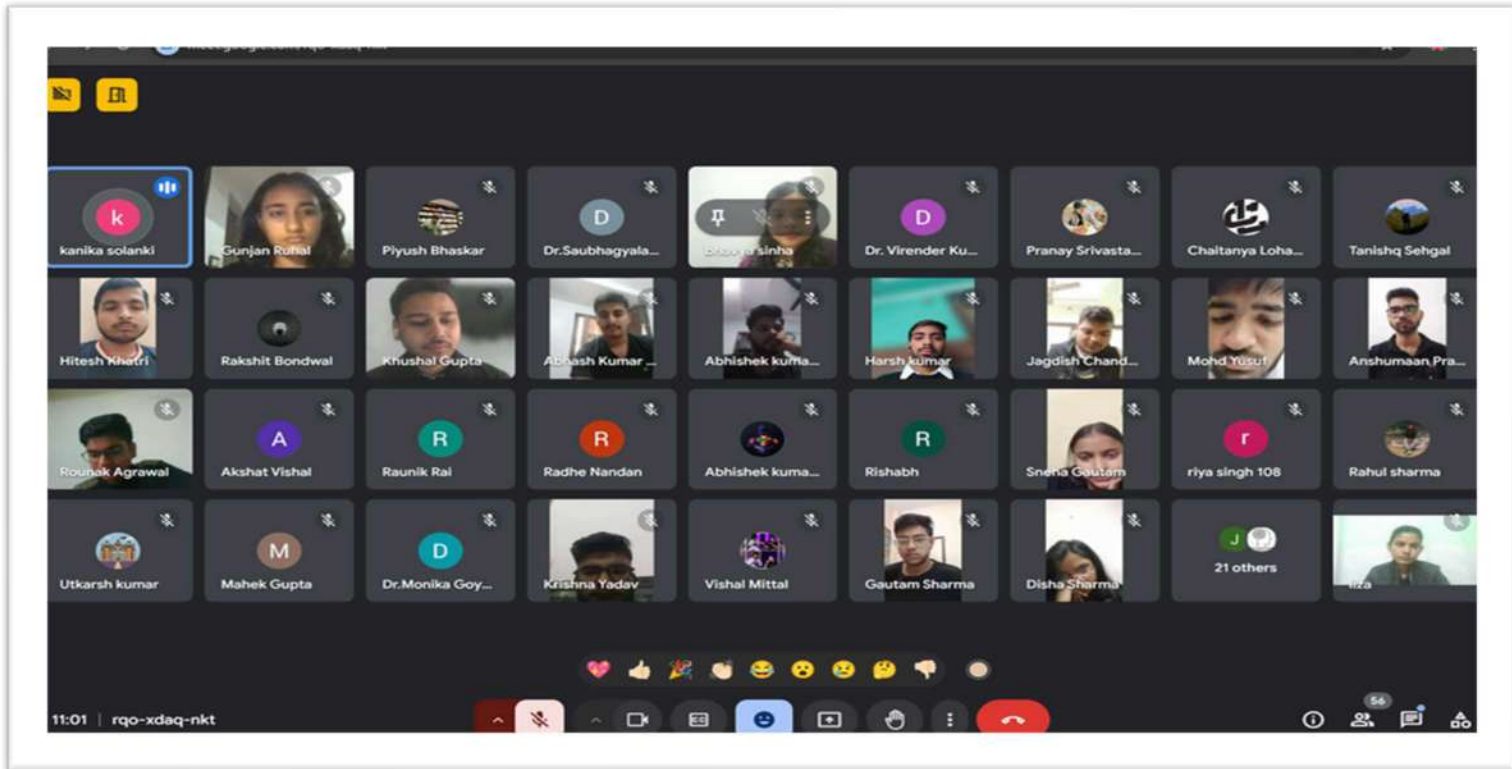
Winners received cash prizes, mentorship opportunities, and potential incubation support.



In conclusion



Notwithstanding obstacles brought on by pollution and the online format, the "Innovate X Hackathon" was a huge success, encouraging a spirit of creativity and cooperation. The occasion demonstrated the Institution of Innovation Council's dedication to equipping young people to address urgent global problems with technologically advanced solutions.

The banner for the 'Innovate X Hackathon' is set against a dark background with a grid pattern. At the top, it features logos for SLC (University of Delhi), Institution's Innovation Council, and NAAC A+. The central text reads 'INSTITUTION'S INNOVATION COUNCIL Presents INNOVATE X HACKATHON'. Below this, four circular portraits of the organizing team are shown: Prof. Rishi Narayan Kar (Principal), Dr. Sandhya Prakash Singh (Convener), Dr. Vinod Kumar (Department of Mathematics), and Dr. Kamla Solanki (Department of Chemistry). To the right, 'Media Sponsors' are listed with logos for DU ADDA and Council of India. At the bottom, contact information is provided: 'FOR QUERIES- RAHUL: 9928058527 CHAITANYA: 8287666486', along with social media handles for iic.slc, Institution's Innovation Council, and Innovation Cell- Shyam Lal College.

INSIGHTS OF DAY 2







  SLC (University Of Delhi)
SHYAM LAL COLLEGE
NAAC A++


INSTITUTION'S INNOVATION COUNCIL

Presents

INNOVATE X HACKATHON



 21 & 22 NOVEMBER, 2024
 SEMINAR HALL, SLC
 INTER COLLEGE COMPETITION
 PRIZE POOL OF 10K + CERTIFICATES FOR WINNERS

SCAN HERE



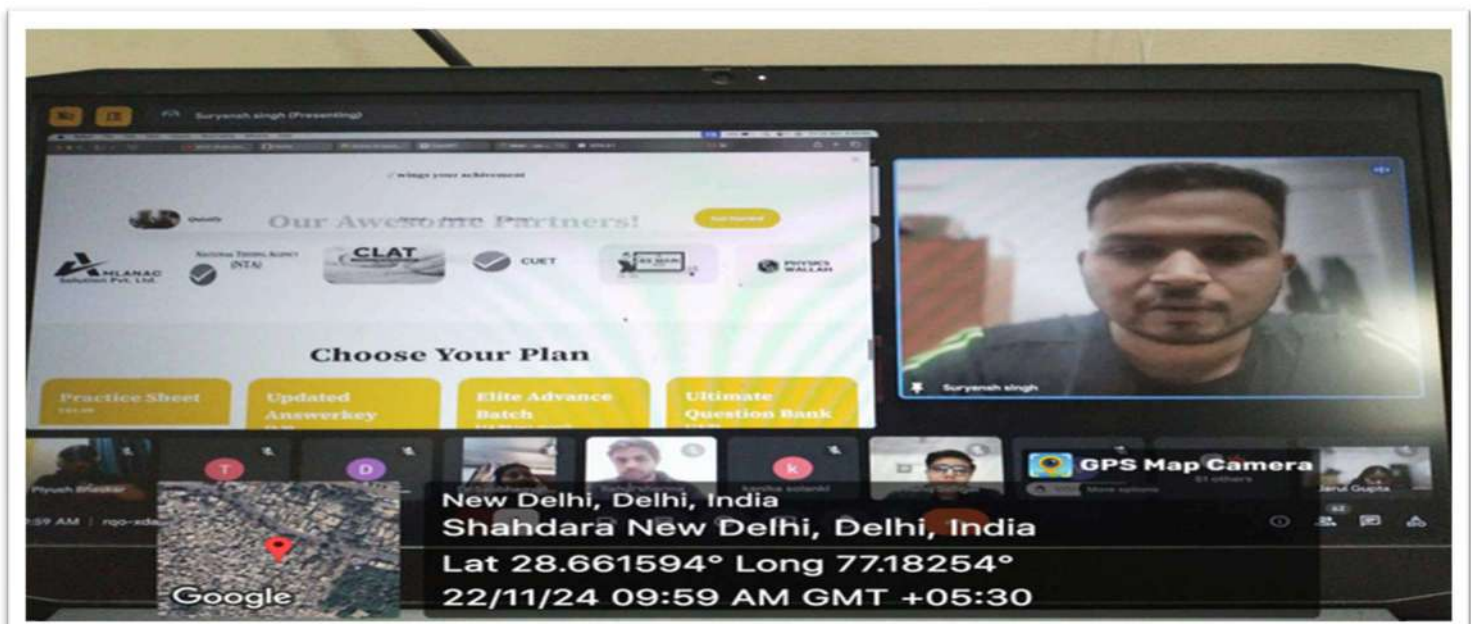
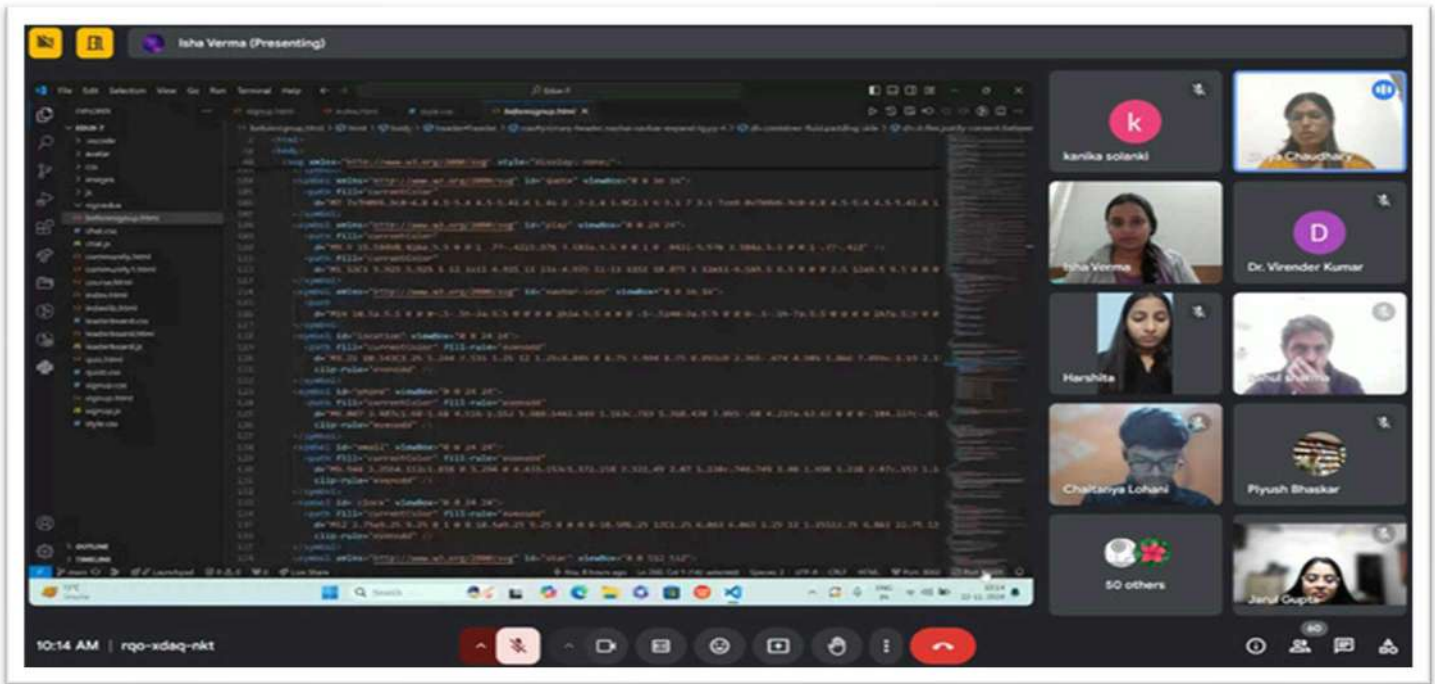
For any query:
Rahul - 9928058527
Chaitanya - 8287666486

Media Sponsors



Coordinators
Dr. Monika Goyal, Mr. Balram Kindra, Dr. Sushil Kumar, Dr. Neha Bothra, Dr. Sunny Aggrawal,
Dr. Pranav Dass, Dr. Leena Singh, Dr. Kanika Solanki, Dr. Nidhi Jain, Dr. Bisla Devi,
Ms. Priyanka Yadav, Dr. Rahul Boadh, Dr. Manisha

Dr. Saubhagyalaxmi Singh (Convener) Prof. Rabi Narayan Kar (Principal)



NO. OF FACULTY PARTICIPANTS:

1.	Dr. Saubhagyalaxmi Singh
2.	Dr. Monika Goyal
3.	Mr. Balram Kindra
4.	Dr. Sushil Kumar
5.	Dr. Neha Bothra
6.	Dr. Sunny Aggrawal
7.	Dr. Pranav Dass
8.	Dr. Leena Singh
9.	Dr. Kanika Solanki
10.	Dr. Nidhi Jain
11.	Dr. Bisla Devi
12.	Ms. Priyanka Yadav
13.	Dr. Rahul Boadh
14.	Dr. Manisha

IIC TEAM PARTICIPANTS:**PRESENT**

1. Abhash Kumar Srivastav
2. Abhishek kumar
3. Alok
4. Anshraj Singh
5. Anshumaan Pratap Singh
6. Arnav Aneja
7. Aryan Malhotra
8. Chaitanya Lohani
9. Disha Sharma
10. Gaurav Kumar
11. Gautam Sharma
12. Harsh kumar
13. Harshita
14. Hitesh Khatri
15. Jagdish
16. Jarul Gupta
17. Khushal Gupta
18. Kirti Lohchab
19. Krishna Yadav
20. liza
21. Mahak Gupta
22. Mohd Yusuf
23. Piyush Bhaskar
24. Pradhumn Gupta
25. Radhe Nandan
26. Rahul Sharma
27. Rishabh
28. Rounak Agarwal
29. Sneha
30. Tanishq Sehgal
31. Utkarsh kumar

Team Name	Leader's Name
abisheck1305	Abisheck N
Duo team	JAYA PRIYA
Algorithmic_Alliance	Dev Varshney
Bit Battalion	Manas Singh
BuggyBug	Isha Verma
mohammed.h.eee.2022	Mohammed H
Tiger	Prateek Kumawat
sneha.m.eee.2023	Sneha M
engg.udit07	Udit Singhal
manishkar.exam	Manishkar AR
hardikarora483	Hardik Arora
NOOB GEEKS	Himanshu Gupta
Girls	Deepika R
Code Decipherers	Ria Arora
CodeX	Priyanshu Tanwar
Syntax Squad	Ujjwal Sharma
anantmishra1907	Anant Mishra
singhamitesh035	Amitesh Singh
Team_Chem	Sidharth Kaushik
Bagru ke Gabru	Aditya Ranjan
Techie Minds	Harsh
nishtha084bteceai23	Nishtha bandul
Hackbusters	Dhruv Jain
The Coding Monkeys	Manu Tyagi
9921005039	Prathyusha Palle
Soul Mind	Raunik Rai
csdsews2306	Anshika Singh
Syntax Society	Rakshit
Hack n cheese	Namita Mehra
StackQueens	Gunjan Ruhel
Pixel Pioneers	Aditya Tiwari
Innovators	Anshika Gupta
Wicked Debuggers	SUMONA BISWAS
vaishnaviverma2609	Vaishnavi Verma
sharmaanurag9969	Anurag Sharma
piyushmittal2005	Piyush Mittal
anjanapavithra3	Pavithra Anjana
Eagles	Surender Singh Rathore
karanaggarwal2024	Karan Aggarwal
goelparth20049	Parth Goel
22951a05r6	ADEPU VISHNUVARDHAN
BYTE ME	Mukul
bakia120205	Bakia Lakshmi
CODE HUNTERS	Ayush Goel
KSQUARE	KUNAL Nayak
Code Spark	Tanmay Warkhede
CODE FORGE	Shourya
Vizynt	SUTHANSRIVARMA K
vishal.s.csd.2023	VISHAL S
Code Bangers	Tanishk Raghav

Team Name	Leader's Name
mohdxyasir	Mohd Yasir
mohammedafreed827	Md Afreed pasha
rajeshr30072002	Rajesh R
pawarvaishnav267	Vaishnav Pawar
debnathsujan643	Sujan Debnath
Innovative Incubators	Anushka Mishra
Tech Titans	Anurag Maurya
Code_Rangers	Puneet Agrawal
srivastavapranay623	Pranay Srivastava
shreyadixit973	Shreya Dixit
raghavrock098	Raghav Sharma

S. No	Team Name	Team Member Name -1	Team Member Name - 2	Team Member Name - 3	Team Member Name - 4
1	Code Spark	Tanmay Mahesh Warkhede			
2	CoderX	Priyanshu tanwar			
3	Code Bangers	Tanishk Raghav	Ravikant singh	Sneha pandey	
4	Pie or die	Piyush Mittal			
5	Algorithm_Alliance	Dev Varshney	Rohit Garg	Priyanshu Varshney	
6	Pie or die	Piyush Mittal			
7	Code Spark	Tanmay Mahesh Warkhede			
8	Team_Chem	Sidharth Kaushik	Vivek Yadav	Sachin Kandari	
9	Hack The Codes	Raghav Sharma	Palak Modi		
10	CoderX	Priyanshu tanwar			
11	Innovators	Anshika Gupta	Mohan Madhav Singhal	Love Kumar	Anshika Tripathi
12	Algorithm_Alliance	Dev Varshney	Rohit Garg	Priyanshu Varshney	Vaibhav Goyal
13	BuggyBug	Isha Verma	Divya Chaudhary		
14	Tech Titans	Anurag Maurya	Aman Patel	Sanket Jha	Dushyant
15	Code Bangers	Tanishk Raghav	Ravikant singh	Sneha pandey	Arpita Shrivastava
16	Wicked Debuggers	Sumona Biswas	Adin Azam	Diksha Tomar	
17	Version Control Squad	Ankit Kumar	Akshat Vishal	Rachit daksh	Pranay Srivastava
18	Quantum Coaders	Anshika Singh	Sanskriti Singh	Suryansh Singh	
19	Pie or die	Piyush Mittal			
20	hardikarora483	Hardik Arora	Amitabh Singh	Shobhit Chaturvedi	No 4 th member
21	Pixel Pioneers	Aditya Tiwari	Soham Vichare	Tanmay Sinkar	Aroosh Joshi
22	Code Forge	Shourya	Vivek kumar	Samiksha Tripathy	Aditi Bisht
23	Soul Mind	Raunik Rai	Sushant Kumar	Shubham Singh	Gaurav Kumar
24	Corsairs	Aakash Bhardwaj	Gaurav Singh	Sai Anand	Dhruv Kumar Singh
25	CTRL Freaks	Nishtha Bandul			
26	StackQueens	Gunjan Ruhul	Bhavya Sinha		
27	Innovative Incubators	Anushka Mishra	Akshay Yadav	Devansh Agrawal	Rudrika Raghav
28	Design Thinkers	Vishal S	Swathi S		
29	Techie minds	Harsh	Akshat sharma	Asmit panwar	Govind chauhan