



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



Bootcamp on problem solving/ideation

Date: 22-23 September, 2025

Time: 12:00 PM – 2:00 PM

Venue: Innovation Plaza

Mode: Offline

Total No. of participants - 42

Objective

The primary objective of the *Bootcamp on Problem Solving and Ideation* was to help students develop innovative thinking and creative problem-solving skills. The session aimed to train participants in identifying real-world problems, analyzing market trends, and developing impactful, startup-worthy solutions. It also encouraged teamwork, leadership, and an entrepreneurial mindset among the students.

Introduction

The Bootcamp commenced with an opening note from the IIC Convener and core members, who explained the purpose of the Institution's Innovation Council (IIC) — to nurture innovation and entrepreneurship within the campus.

Students were introduced to the concepts of Design Thinking, Problem Identification, Market Research, and Ideation Frameworks. They learned how to approach a problem systematically and convert insights into viable startup concepts.

Panel Members / Judges

The Bootcamp was facilitated and evaluated by the following IIC core members:

- Aryan Malhotra
- Rehman Khan

- Abhash Shrivastava
- Harshita Bhardwaj
- Pooja
- Gautam
- Abhishek
- Alok
- Disha

Session Overview

The session was designed to be interactive and experiential.

After the orientation, students were divided into groups and asked to analyze current market trends in various industries such as EdTech, HealthTech, FinTech, Sports, and PropTech. Based on their research, they identified real-world gaps and brainstormed creative solutions.

Each group then presented a concise idea pitch to the evaluators. The discussions were highly engaging and encouraged participants to think beyond conventional boundaries while considering innovation, sustainability, and scalability.

Group-Wise Startup Ideas

Group No.	Members	Industry	Basic Idea
Group 1	Sanket, Divyansh, Prachi	EdTech	<i>Writo</i> – A digital notebook blending paper-like writing with digital convenience, offering Standard and Creative editions. Eco-friendly, customizable, and ideal for students and professionals.
Group 2	Hitesh, Hardik, Parth	PropTech	<i>RoomRoot</i> – An AI-powered roommate and housing discovery app designed for college students. It connects people based on shared culture, language, lifestyle, and background, creating a “home away from home.”
Group 3	Neeraj, Ansh, Aditya	Men’s Grooming	<i>The Groom Room</i> – A modern men’s grooming studio and product brand offering both physical services and an e-commerce app (<i>Groom Hub</i>) for grooming products.
Group 4	Aishwarya, Palak	Sports & Fitness	<i>MatchMate</i> – An AI-powered sports companion app to connect players, find local matches, and join tournaments. Also offers coaching and sports equipment deals.
Group 5	Daksh, Ujjwal, Himanshu	EdTech	An AI-driven career navigation platform that creates personalized career roadmaps, identifies skill gaps, and connects users with mentors to bridge the education-employability gap.

Group No.	Members	Industry	Basic Idea
Group 6	Ankit, Vasu, Rounak	HealthTech	<i>E-Medicament</i> – A dual-end software system for clinics and hospitals that digitizes patient records, appointment scheduling, and drug data management.
Group 7	Ishita, Tanu Yadav, Shahnaz	EdTech	An AI-driven smart study companion that helps students find peaceful study spaces, join subject-based groups, and stay focused with productivity tools.
Group 11	Gokul, Gaurav Singh, Himanshu Yadav	FinTech	<i>AIspend</i> – A next-generation AI-based personal finance ecosystem that helps users manage spending behavior and achieve financial wellness.

Outcome

The Bootcamp provided an enriching learning experience for all participants.

Students gained hands-on exposure to problem identification, market validation, and ideation — three essential stages of the innovation process. The group activity fostered teamwork, critical thinking, and communication skills.

The mentors appreciated the originality and practicality of many ideas, encouraging teams to refine their concepts for further development under IIC's mentorship and incubation opportunities.

Media & Documentation

Photos and videos from the event have been uploaded to the official IIC SLC Drive and will be shared on our social media handles:

 Instagram: [@iic.slc](https://www.instagram.com/iic.slc)

 LinkedIn: *Institution's Innovation Council, SLC*

Conclusion

The Bootcamp on Problem Solving and Ideation was a resounding success. It inspired students to approach problems analytically and creatively, and helped them understand how to convert an idea into a potential startup.

The session concluded with closing remarks from faculty members and IIC leaders, motivating students to participate in upcoming innovation challenges and continue their entrepreneurial journey.



S.No.	Name	Member
1	Dr. Saubhagyalaxmi Singh	Convener
2	Dr. Monika Goyal	Member, Dept. of physics
3	Mr.Balram kindra	Member ,Dept. of mathematics
4	Dr. Sushil kumar	Member ,Dept. of computer science
5	Dr. Neha Bothra	Member , Dept. of commerce
6	Dr. Sunny Aggrawal	Member , Dept. of physics
7	Dr. Pranav Dass	Member , Dept. of computer science
8	Dr. Leena Singh	Member , Dept. of computer science
9	Dr. Kanika Solanki	Member , Dept. of chemistry
10	Dr. Nidhi Jain	Member , Dept. of commerce
11	Dr. Bisla devi	Member , Dept. of economics

Institution's Innovation Council

Shyam Lal College, University of Delhi

ATTENDANCE SHEET

Event Name: Boot camp on problem solving / ideation
 Date: 23rd sep, 25
 Time: 12:00pm - 2:00pm
 Venue: Innovation plaza

S. No.	Name of Participant	Course	Roll No.	Year	Signature
1.	Abhishek Kumar	Bsc (P) Chemistry	232111	3 rd	Abhishek
2.	HIMANSHU RAJ	B.SCCP Physical science with chemistry	232089	3 rd	HB
3.	Sanket Sharma	B.Com (P)	233470	3 rd	Sanket
4.	Dhyanesh S. Mishra	B.Com (P)	233466	3 rd	Dhyanesh
5.	Aryan malhotra	B.com (P)	233469	3 rd	Aryan
6.	Krishna Thea	B.Sc (CP) Chemistry	232094	3 rd	Krishna Thea
7.	Amrit Prasad	BSc (CP) Chemistry	232080	3 rd	Amrit Prasad
8.	Yaksh Tomar	BSc (Phy Sci chem)	252081	1 st	Yaksh
9.	Ishika kundu	BSC Phy Sci (Comp. Sci)	242228	2 nd	Ishika
10.	S. Chakraborty	B.Sc (Phy Sci (Comp. Sci))	242133	2 nd	S. Chakraborty
11.	Kunal Singh	BSc (Phy Sci) Chem	252099	1 st	Kunal Singh
12.	Himanshu Yadav	B.com (H)	233106	3 rd	Himanshu Yadav
13.	Harish Kumar	B.com (H)	233200	3 rd	Harish
14.	Sonny	BSc (Pro) Phy sci chem	252066	1 st	Sonny
15.	Gaurav Singh	B.A. (Hons.) Political Science	251833	1 st	Gaurav Singh
16.	Abhi Gulia	B.com (H)	253221	1 st	Abhi
17.	Alok	B.Sc Maths (H) - Vm semester	232877	3 rd	Alok
18.	Ujjwal Harathi	B.com (Hons)	253258	1 st	Ujjwal Harathi
19.	Manvendra S. Bhatnagar	B.A ENGLISH HONS	231035	3 rd	Manvendra
20.	Krishna Kumar yadav	B.Sc phy. Sci with Chemistry	232095	3 rd	Krishna
21.	Disha Singh	BSc (H) Chemistry	232630	3 rd	Disha Singh
22.	Chaitanya Lohani	BSc (Prog.) Chemistry	232015	3 rd	Chaitanya
23.	Harshit Jain	B.com (P)	243545	2 nd	Harshit
24.	Harshit	BSC (CP) chemistry	232004	3 rd	Harshit
25.	Sagar Gouda	BA English (Hons)	231013	3 rd	Sagar
26.	Alekh	"	231066	1 st	Alekh
27.	Vivek Kumar	B.com (Hons)	243270	2 nd	Vivek
28.	Arun	B.com (H)	242260	3 rd	Arun
29.	Vivek	BA (Hons)	243960	2 nd	Vivek
30.	Rajan	BA English	269063	2 nd	Rajan
31.	Pritya Kumari	B.com	242907	3 rd	Pritya

32.	Vikas Kishwaha	B.Com (H)	202136	1st	Vikas
33.	Akash	Bsc (Prog)	232111	1st	Akash
34.	Tanuj Yadav	Bsc (hons) chem	232101	3rd	Tanuj
35.	Mukul Yadav	Bsc (hons) chem	232108	3rd	Mukul
36.	Pooja Kumari	Bsc (Prog) chem	232101	3rd	Pooja
37.	Subrita	Bsc (hons) chem	243211	1st	Subrita
38.	Rohit	BSC (hons) chem	24331001	2nd	Rohit
39.	Rajyanshu	BSC (H) Bt	23210512	5th	Rajyanshu
40.	Atul	BSC (H) Bt	23410311	3rd	Atul
41.	Chirag	BSC H Bt	23055780	3rd	Chirag
42.					
43.					
44.					
45.					