



Institution's Innovation Council (IIC)
Shri Ram College, Muzaffarnagar
Department of Biosciences
Notice



Date: 15 December 2025

All students and faculty members of Shri Ram College are hereby informed that the Institution's Innovation Council of Shri Ram College and Department of Biosciences, in collaboration with Rapture Biotech International Pvt. Ltd., Noida, is organizing a **Professional Development Programme (PDP) on "Academic Research and Bioentrepreneurship"**.

The programme aims to provide valuable insights into academic research, innovation, intellectual property rights, startup development, and entrepreneurial opportunities in the field of Sciences. The session will be delivered by an eminent industry expert and will offer participants an opportunity to interact with professionals from the Science sector.

Programme Details

- **Title:** "Academic Research and Bioentrepreneurship"
- **Date:** 23 December 2025
- **Time:** 10:00 AM onwards
- **Venue:** Auditorium, Shri Ram College, Muzaffarnagar
- **Organized By:** Faculty of Biosciences
- **In Collaboration With:** Rapture Biotech International Pvt. Ltd., Noida
- **Resource Person:** Mr. Mayank Bhardwaj, CEO, Rapture Biotech International Pvt. Ltd., Noida

All students and faculty members are encouraged to attend the programme and benefit from the expert guidance and interactive discussions.


Dr. Vipin Kumar Saini

Head

Department of Bioscience

Shri Ram College, Muzaffarnagar


Dr. Prerna Mittal

Principal

Shri Ram College, Muzaffarnagar

Copy to:- For Kind Information and Necessary Action

- 1- Dr. Ashok Kumar (Director, Shri Ram College)
- 2- Dr. Saurabh Mittal (Vice Principal, Shri Ram College)
- 3- Dr. Vinit Kumar Sharma (Dean Academics, Shri Ram College)
- 4- Dr. Manoj Dhiman (Dean, Fine Arts)
- 5- Dr. Nishant Rathi (Dean, BCA)
- 6- Dr. Shweta Rathi (Dean, Home Science)
- 7- Dr. Parmod Kumar (HoD, Physical Education)
- 8- Dr. Pooja Tomar (HoD, Basic Science)
- 9- Dr. Ashfaq Ali (HoD, Commerce)
- 10- Dr. Om Prakash Kushwaha (HoD, JMC)
- 11- Dr. Vivek Kumar Tyagi (HoD, Business Administration)
- 12- Dr. Nayeem Ali (HoD, Agriculture)



Institution's Innovation Council (IIC)
Shri Ram College, Muzaffarnagar
Department of Biosciences



Date - 23 December 2025

Venue Auditorium, Shri Ram College, Muzaffarnagar

Guest Speaker: Mr. Mayank Bhardwaj, CEO, Rapture Biotech International Pvt. Ltd., Noida

Programme Schedule

Time	Activity
10:00 AM – 10:15 AM	Registration of Participants
10:15 AM – 10:30 AM	Welcome Address
10:30 AM – 10:45 AM	Introduction of Guest Speaker
10:45 AM – 12:45 PM	Expert Session by Mr. Mayank Bhardwaj
12:45 AM – 1:00 PM	Interactive Question & Answer Session
1:00 PM – 01:30 PM	Concluding talk by Dr. Ashok Kumar (Director)
1:30 PM – 01:45 PM	Vote of Thanks


Dr. Vipin Kumar Saini
Head
Department of Biosciences
Shri Ram College, Muzaffarnagar



Institution's Innovation Council (IIC) Shri Ram College, Muzaffarnagar Department of Biosciences



Activity Report

Activity Name: Professional Development Programme "Academic Research and Bio-Entrepreneurship"

Organized By: Institution's Innovation Council (IIC) and Department of Biosciences, Shri Ram College, Muzaffarnagar in Collaboration with Rapture Biotech International Pvt. Ltd., Noida

Date - 23 December 2025

Venue Auditorium, Shri Ram College, Muzaffarnagar

Guest Speaker: Mr. Mayank Bhardwaj, CEO, Rapture Biotech International Pvt. Ltd., Noida

1. Introduction

The Institution's Innovation Council (IIC) and Department of Biosciences, Shri Ram College, Muzaffarnagar, organized a Professional Development Programme (PDP) on "**Academic Research and Bioentrepreneurship**" on 23 December 2025 in collaboration with Rapture Biotech International Pvt. Ltd., Noida. The programme was conducted under the guidance of IQAC to strengthen the research aptitude, innovation culture, and entrepreneurial mindset among students, research scholars, and faculty members.

The programme aimed to bridge the gap between academic research and industrial applications by providing participants with insights into emerging opportunities in biotechnology research, startup ecosystems, innovation management, intellectual property rights, and commercialization of scientific ideas. The event witnessed enthusiastic participation from undergraduate and postgraduate students of Biotechnology and Microbiology and faculty members.

2. Objectives of the Programme

The programme was organized with the following objectives:

1. To promote research culture among students and faculty members.
2. To create awareness regarding recent trends in biotechnology research.
3. To introduce the concept of bioentrepreneurship and startup development.
4. To familiarize participants with innovation, incubation, and commercialization processes.
5. To encourage interdisciplinary research and industry-academia collaboration.
6. To provide guidance regarding career opportunities in biotechnology industries and research organizations.
7. To motivate students towards entrepreneurship and self-employment opportunities in the biosciences sector.

3. Brief Profile of the Resource Person

Mr. Mayank Bhardwaj is the CEO of Rapture Biotech International Pvt. Ltd., Noida. He possesses extensive experience in biotechnology research, industrial training, skill development, and bio-entrepreneurship. Through his organization, he has guided numerous students and researchers in developing scientific projects, research skills, and startup-oriented innovations.

His expertise spans biotechnology, industrial applications, scientific entrepreneurship, innovation management, and professional skill development.

4. Proceedings of the Programme

The programme commenced with the registration of participants followed by a formal welcome of the guest speaker. The Head of the Department highlighted the importance of research-based learning and entrepreneurship in the current academic and industrial landscape.

Mr. Mayank Bhardwaj delivered an insightful lecture on the significance of academic research in addressing societal and industrial challenges. He emphasized the role of innovation and scientific inquiry in creating sustainable solutions and advancing biotechnology.

The expert discussed:

- Current trends in biotechnology research.
- Research proposal writing and project development.
- Scientific publication and research ethics.
- Patent filing and Intellectual Property Rights (IPR).
- Startup ecosystem in biotechnology.
- Government schemes supporting biotechnology startups.
- Incubation centres and innovation support mechanisms.
- Commercialization of research outcomes.
- Career opportunities in biotechnology industries and research organizations.

The session provided practical examples of successful biotechnology startups and highlighted how innovative ideas can be transformed into commercially viable products and services.

Students actively participated in discussions and raised queries regarding research opportunities, higher education prospects, entrepreneurship funding, and startup development. The speaker addressed all questions comprehensively and motivated participants to pursue innovative research projects.

5. Key Learning Outcomes

After attending the programme, participants were able to:

- Understand the importance of research in higher education.
- Gain knowledge about research methodologies and publication ethics.
- Identify opportunities for innovation in biotechnology.
- Understand the process of converting research ideas into startups.
- Learn about funding agencies and incubation support.
- Develop awareness regarding intellectual property protection.
- Explore career prospects in research and biotechnology industries.
- Enhance entrepreneurial thinking and leadership skills.

6. Outcome of the Programme

The programme successfully enhanced awareness regarding academic research and entrepreneurship among participants. It promoted a research-oriented culture within the institution and encouraged students to think innovatively and explore entrepreneurial opportunities in biotechnology.

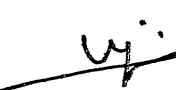
The collaboration with industry experts provided valuable exposure to real-world applications of scientific research and strengthened industry-academia interaction.

The programme contributed significantly toward achieving the objectives of quality enhancement, innovation promotion, and skill development as envisioned by NAAC and IQAC.

7. Conclusion

The Professional Development Programme on "Academic Research and Bioentrepreneurship" organized by the Faculty of Biosciences in collaboration with Rapture Biotech International Pvt. Ltd., Noida, proved to be highly beneficial for students and faculty members. The expert guidance provided by Mr. Mayank Bhardwaj inspired participants to pursue research excellence and entrepreneurial ventures in biotechnology.

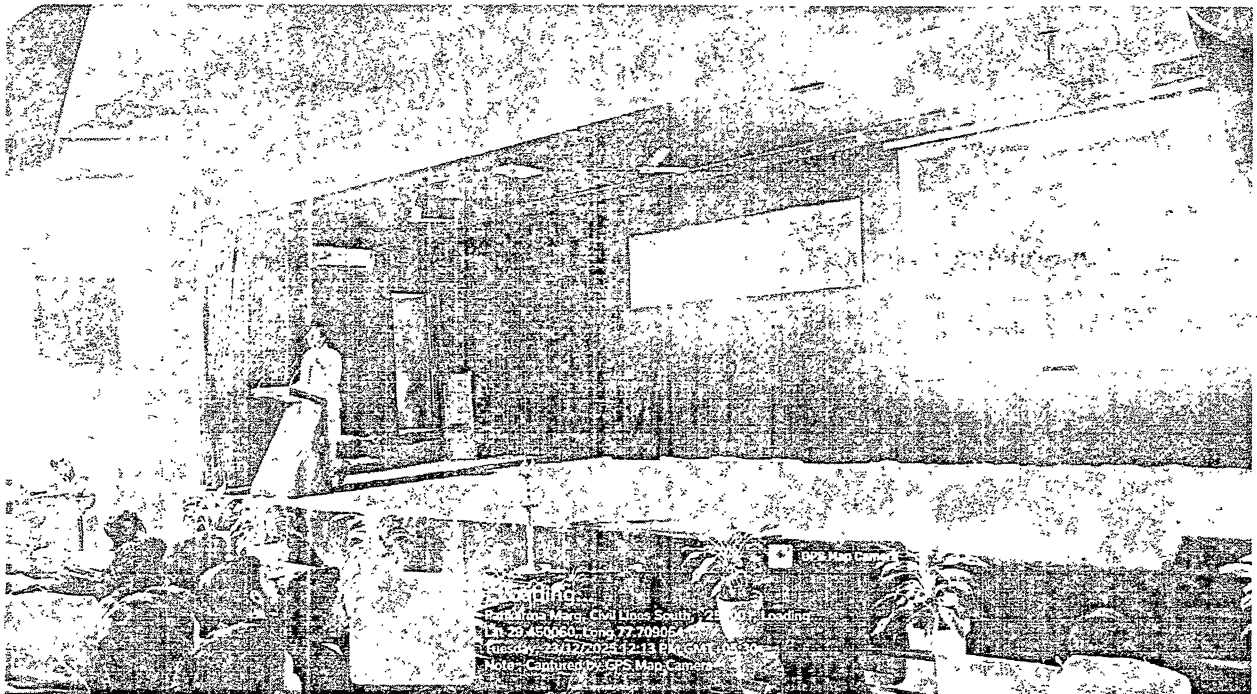
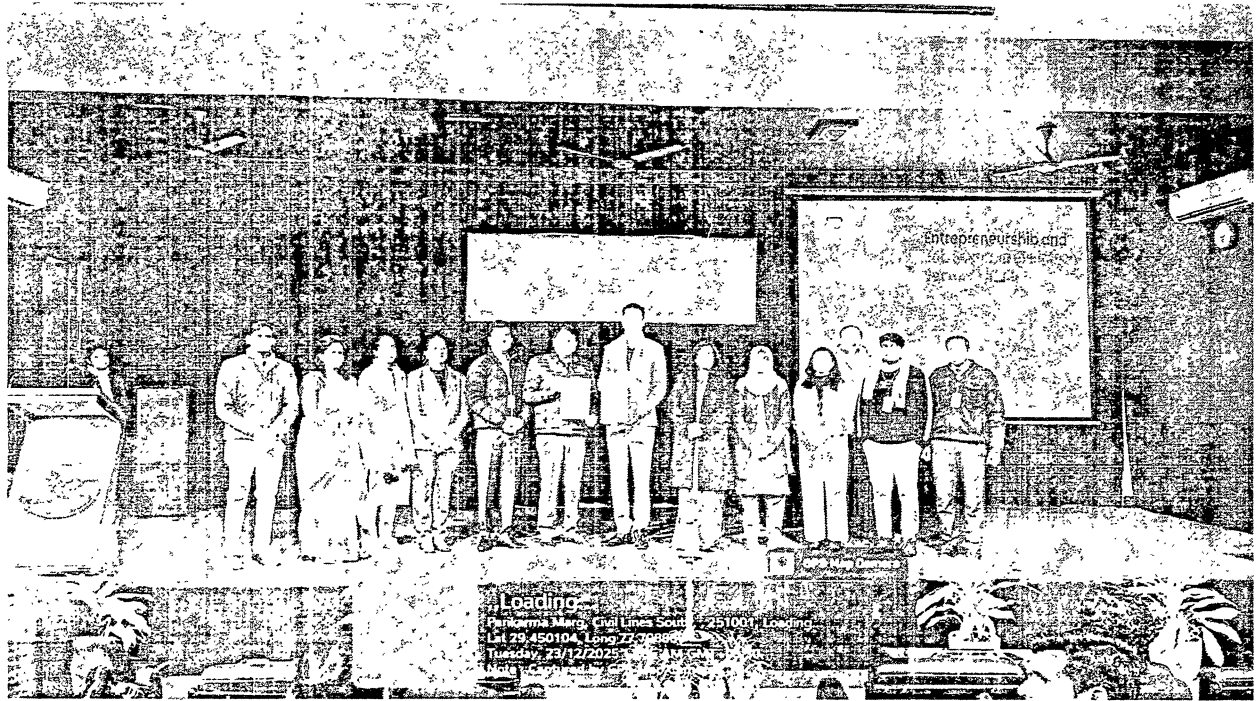
The programme successfully fulfilled its objectives and contributed towards developing an innovation-driven academic environment within the institution.


Dr. Vipin Kumar Saini

Head

Department of Biosciences

Shri Ram College, Muzaffarnagar



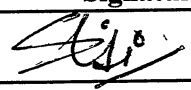
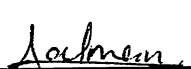
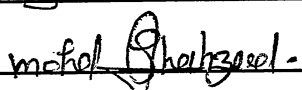
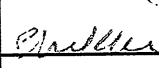
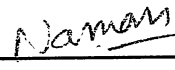
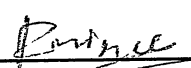
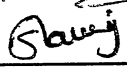
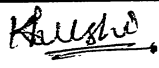
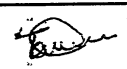
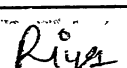
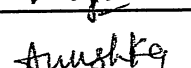
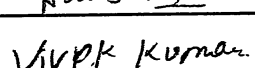
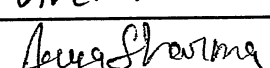
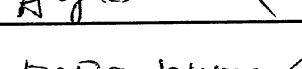
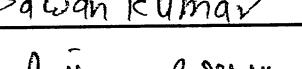
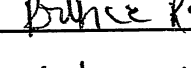
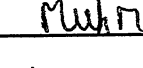
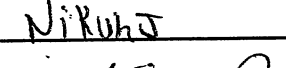
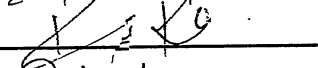
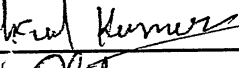
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SHRI RAM COLLEGE, MUZAFFARNAGAR
(AN AUTONOMOUS COLLEGE)
DEPARTMENT OF BIOSCIENCE
PROFESSIONAL DEVELOPMENT PROGRAM ON ACADEMIC RESEARCH AND
BIOENTREPRENEURSHIP
PARTICIPANT LIST
Session: 2025-26

S.No.	Student's Name	Course	Signature
1	Aastha Tomar	Msc Micro 3 rd sem	Aastha
2	Diksha	"	Diksha
3	Asba	"	Asba
4	Akshita	"	Akshita
5	Nazish	"	Nazish
6	Nargis Shahzad	"	Nargis
7	Dipanshu	"	Dipanshu
8	Joya	"	Joya Parveen
9	Akansha	"	Akansha
10	Varnika	Msc Biotech 3 rd sem	Varnika Tyagi
11	Rooftal Rindir	"	Rooftal Rindir
12	Kanika Tyagi	"	Kanika Tyagi
13	Hritika	"	Hritika
14	Nandani Tyagi	M-sc micro 3 rd sem	Nandani Tyagi
15	Daksh om	Biotechnology 3 rd yr	Daksh om
16	Aditya Tyagi	"	Aditya Tyagi
17	Habibullah	"	Habibullah
18	Harjast	"	Harjast
19	Mantasha Parveen	MSc Biotech 3 sem	Mantasha
20	Ayesha	MSc Biotech 3 sem	Ayesha
21	Shaili	Msc Micro 3 sem	Shaili
22	Kanika Rani	Msc Micro 3 sem	Kanika Rani
23	Jyoti Gautam	Msc Micro 3 sem	Jyoti
24	Saurabh	Bsc Biotech	Saurabh

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S.No.	Student's Name	Course	Signature
25	Soyeb Ali	MSc. Micro 3 rd	
26	Ritik Dhiman	m.sc Micro 3 rd	
27	Salman	m.sc micro 1st	
28	Mohd Shabzeel	MSc micro 4 ^{sem}	
29	Shulkes Kumar	" " "	
30	Naman Dhiman	B.Sc. Micro II nd	
31	Prince	" " "	
32	Savej	MSC. micro III rd sem	
33	Kanak Sharma	B.Sc. Micro 3 rd yr	
34	Khushi	"	
35	Janu	"	
36	Riya	"	
37	Anushka	B.Sc. Biotech. 3 rd	
38	Vivek Kumar	BSC. Biotech 3 rd	
39	Arya Sharma	B.C. Microbiology 3 rd	
40	Pawan Kumar ✓	BSC. Biotechnology 1 st	
41	Prince Rasthija	Bsc Biotechnology 1 st	
42	Muhammad	BSC Biotechnology 1 st	
43	Nikhil	B-sc Biotechnology 1 st	
44	Aarav Kadir	BSC (micro 3 rd	
45	Karan	" "	
46	Rahul Kumar	Bsc Ag	
47	Ashay Rajput	BSC Ag	
48	Raunak Raj	B. S. C (Ag)	

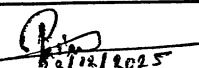
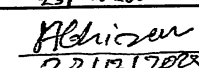
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S.No.	Student's Name	Course	Signature
49	Maheen Rehman	Msc Biotechnology I sem	Maheen Rehman
50	Manya Jain	BSc. Biotechnology I sem	Manya
51	Vaishnavi	BSc. Biotechnology I sem	Vaishnavi
52	Hadiya Batool	BSc Biotechnology I sem	Hadiya Batool
53	Aarzo Chaudhary	BSc Biotechnology I sem	Aarzo
54	Kanchan Tyagi	B.Sc [micro]	Kanchan Tyagi
55	Mantasha Sher	BSc. [Micro]	Mantasha Sher
56	Sumaira Nasir	BSc [Micro]	Sumaira
57	Saloni Saini	M.sc (Micro)	Saloni
58	Megha Bhamniya	B.S.C (Micro)	Megha
59	Varshika Rana	B.S.C (Micro)	Varshika
60	Varshika	B.S.C (Micro)	Varshika
61	Swati	B.S.C (Micro)	Swati
62	Salika	B.S.C (BioTech) II nd year	Salika
63	Anubha Chaudhary	B.Sc (Biotech) II nd year	Anubha Chaudhary
64	Sakshi	B.Sc (Micro) I st year	Sakshi
65	Arko	BSc (Micro) I st year	Arko
66	Isam	BSc (Micro) I st year	Isam
67	Himani Sharma	MSc. (Biotech) I st sem	Himani
68	Riya	MSc. (Biotech) I st sem	Riya
69	Kokul Kannwal	B.Sc. (Micro) II nd year	Kokul
70	Sania Rana	B.Sc (Micro) II nd year	Sania
71	Akshita Subaniya	B.S.C (Ag.) (Hons.) I st sem	Akshita
72	Anshika Sen	M.Sc Microbiology (3 rd sem)	Anshika

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S.No.	Student's Name	Course	Signature
73	Aditya Raj	B.SC. Ag	Aditya Raj
74	Gulshan Kumar	BSC. Ag	Gulshan Kumar
75	Chandan Kumar	BSC. Ag	Chandan Kumar
76	Vikash Kumar	BSC. Ag	Vikash Kumar
77	Uday Kumar	BSC Ag	Uday Kumar
78	Ramian Kumar	BSC Ag	Ramian Kumar
79	Saroj Kumar	BSC Ag	Saroj Kumar
80	NEESHU. Kumar	B.S.C (Ag) I st Sem	NEESHU Kumar
81	Namdan Kumar	B.S.C (Ag) I st Sem	Namdan Kumar
82	Aditya Tyagi	B-sc Biotech 3rd	Aditya Tyagi
83	Daksh om	" "	Daksh om
84	Ritik Kumar	B-sc Micro Ist	Ritik
85	Aditya	B-sc Microbio Ist	Aditya
86	Aadar	B-sc Microbio	Aadar
87	Dev	B-sc Microbio	Dev
88	Indarjeet Singh	B.Sc Bioth	Indarjeet
89	Rahul Thakur	BSC (Ag)	Rahul
90	Tasmia	B.SC. (Biotech)	Tasmia
91	Misba	MSc (Biotech)	Misba
92	Alweera	MSc (Biotech)	Alweera
93	Sakir Alam	BSC Biotech	Sakir Alam
94	Aditya Kumar	BSC Biotech	Aditya Kumar
95	Sanjeev Kumar	BSC Biotech	Sanjeev Kumar
96	Abhinav Tomar	M.Sc (Micro)	Abhinav

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S.No.	Student's Name	Course	Signature
97	Priyanka Kumar	B.Sc Ag (Hon)	
98	Abhinav Kumar	B.Sc Ag (Hon)	
99	Abhijeet Kumar	B.Sc Ag (Hons)	Abhijeet Kumar
100	Adarsh Kumar	B.Sc Ag (Hons)	Adarsh Kumar
101	Meilan Sharan Singh	B.Sc Ag (Hons)	Meilan Singh
102	Aman Kumar Vishwas	B.Sc Ag (Hons)	Aman
103	Nitish Kumar	B.Sc Ag (Hons)	Nitish Kumar
104	Vijay Kumar	B.Sc Ag (Hons)	Vijay K.
105	Shubham Kumar	M.Sc (Micro)	Shubham Kumar
106	Abhinav Pundir	B.Sc Biot.	Abhinav Pundir
107	Kunal	B.Sc microbiology	Kunal
108	Abhishek Pal	M.Sc Microbiology	Abhishek Pal
109	Wahid	B.Sc microbiology	Wahid
110	A. Khalik	B.Sc microbiology	A. Khalik
111	Abhay Bhandwaj	B.C.A	Abhay
112	Vishal Tyagi	B.Sc. micro	Vishal
113	Rohit Kumar	B.Sc. micro	Rohit
114	Chirag Bhatnagar	B.Sc Biotechnology	Chirag Bhatnagar
115	Harsh Kumar	B.Sc Biotechnology	Harsh Kumar
116	Basant	BSc Microbiology	Basant
117	Abhishek	Bsc micro bio	Abhishek
118	Kaushik Kumar	BSC (Ag)	Kaushik
119	Tanya Kumari	Bsc (Ag)	Tanya
120	Shivani Kumari	BSC (Ag)	Shivani

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S.No.	Student's Name	Course	Signature
121	Alshifa	B.sc. micro Ist	Alshifa
122	Pranshu Malik	B.sc biotech II nd	Pranshu
123	Aarti chaudhary	B.S.C biotech II nd	Aarti
124	Ronak Saini	B.S.C biotech II nd	Ronak Saini
125	Radhika Tyagi	B.S.C (Micro) II nd	Radhika Tyagi
126	Nargish	B.S.C (Micro) II nd	Nargish
127	Iqra	B.sc. (Micro) II nd	Iqra
128	Zoya Khan	B.Sc (Micro) 1 st	Zoya
129	Divya Saini	B.Sc (Micro) 1 st	Divya
130	Khushi Saini	BSC Biotech 1 st	Khushi Saini
131	Sidra Khan	BSc Biotech 1 st	Sidra
132	Deepti	B-sc Biotech Ist	Deepti Bhatnagar
133	Iqra Parveen	Bsc Biotech IInd	Iqra
134	Naziya	BSc Biotech IInd	Naziya
135	Mahak	Bsc biotech 2nd year	Mahak
136	Aditi Mishra	Bsc bio tech II nd year	Aditi
137	Khushi Naaz	BSc Biotech. II nd year	Khushi
138	Talbiya Hussain	Bsc. Micro. 2 nd Sem.	Talbiya
139	Ayushi Sharma	BSC Biotech 1 st sem	Ayushi
140	Sneha Tyagi	BSC Biotech 1 st sem	Sneha
141	Anshika Tyagi	BSC Biotech 1 st sem	Anshika
142	Tanya Sukhralia	BSC Biotech 1 st sem	Tanya
143	Artha	B.sc micro II nd year	Artha
144	Ritu	Bsc Agriculture 1 st sem	Ritu