

2022

SHRI LAL BAHADUR SHASTRI
DEGREE COLLEGE GONDA

DEPARTMENT OF CHEMISTRY



A One Day Seminar
Under Intellectual Property Rights
Organized
Department of Chemistry and IQAC
On
Chemistry of Food
(February 13, 2022)

[SEMINAR REPORT]

A one day seminar under intellectual property rights on Chemistry of Food



SHRI LAL BAHADUR SHASTRI DEGREE COLLEGE, GONDA

श्री लाल बहादुर शास्त्री डिग्री कॉलेज, गोण्डा

AN AFFILIATED COLLEGE OF DR RAMMANOHAR LOHIA AVADH UNIVERSITY, AYODHYA, (U.P)

Department of Chemistry

**One day seminar under intellectual
property rights
(13 Feb 2022)**

**On
Chemistry of Food**

ORGANIZED BY

DEPARTMENT OF CHEMISTRY AND IQAC SLBSDC, GONDA

Inaugural Lecture

By



Dr. P. Mishra

**Head, Department of Chemistry
SLBSDC GONDA**

(10.00 am to 11.00 am)

High Tea- (11.00 am to 11.30 am)

Keynote Speakers

Lecture 1: The Biochemistry of Food
(11.30 am to 12.45 pm)

Lecture 2: Food Ethics
(12.45 pm to 01.30 pm)

Lecture 3: Food Adulterations
(02.00 pm to 02.45 pm)

Lecture 4: Various Metabolic reactions
(02.45 pm to 03.30 pm)



Dr. Jitendra Kumar

Dept. of Chemistry
MLK PG College
Balrampur



Dr. Ravi Raj

Dept. of Chemistry
GDC
Mushafirkhana

Lunch Break
(1.30 pm
To
02.00 pm)



Dr. R. R. Pandey

Dept. of Chemistry
MLK PG College
Balrampur



Dr. Avinash Tiwari

K.S. Saket P.G.
College
Dept. of Chemistry

Venue:

Smt. Lalita Shastri Sabhagar, Shri Lal Bahadur Shastri Degree College, Gonda

Chief Patron

Varsha Singh
Vice-President

President

Prof. R. K. Pandey
Principal

Organizing Secretary

Dr. Manoj Kumar Mishra
Assistant Professor, Department of Chemistry

Patron

Shri Umesh Shah
Secretary

Convener

Dr. Pushyamitra Mishra
Head, Department of Chemistry

Organizing Secretary

Dr. Dileep Shukla
Assistant Professor, Department of Chemistry

Organizing Committee

Manish Sharma

Assistant Professor, Department
of Mathematics

Mr. Jitendra Kumar

Assistant Professor, Department
of Chemistry

Mr. B. B. Vishwakarma,

Assistant Professor, Department
of Chemistry

Mr. Shudhir Tiwari

Assistant Professor, Department
of Chemistry

Santosh Kumar Srivastava

Assistant Professor, Department
of Physics

Mr. N. K. Shukla

Lab In-charge, Department of
Chemistry

Advisory Board

Prof. S. K. Pandey, Head, Deptt. Of Mathematics
Prof. Jitendra Singh Head, Deptt. Of Physics
Prof. S. K. Srivastava, Head, Deptt. Of Botany
Prof. Mukul Sinha, Head, Deptt. Of Zoology
Dr. Rekha Sharma, Deptt. Of Botany
Santosh Kumar Srivastava, Deptt. Of Physics
Sri Manish Sharma, Deptt. of Mathematics
Sri Shishir Tripathi, Deptt. of Zoology
Dr. Vivek Kumar Khare, SLBSDC, Gonda
Dr. Sanjay Kumar Verma, SLBSDC, Gonda
Dr. Satish Kumar Tiwari, SLBSDC, Gonda
Dr. Ashok Kumar Pandey, SLBSDC, Gonda
Dr. Smita Singh, SLBSDC, Gonda
Dr. Dharmendra Pratap Singh, SLBSDC, Gonda
Prof. Shyam Bahadur Singh, SLBSDC, Gonda
Prof. VCHNK Srinivas Rao, SLBSDC, Gonda
Prof. Rishikesh Singh, SLBSDC, Gonda
Prof. Sandeep Kumar Srivastava, SLBSDC, Gonda
Prof. Mansha Ram Verma, SLBSDC, Gonda
Dr. Vinay Kumar Pandey, SLBSDC, Gonda
Dr. Priyanka Srivastava, SLBSDC, Gonda
Mr. Abhay Dwivedi, SLBSDC, Gonda
Mr. Shobhit Maurya, SLBSDC, Gonda
Ms. Namrata Shukla, SLBSDC, Gonda
Ms. Anuradha Gupta, SLBSDC, Gonda
Dr. Arun Pratap Singh, SLBSDC, Gonda
Dr. Dalip Kumar, Singh SLBSDC, Gonda
Dr. Ramint Patel, SLBSDC, Gonda
Dr. Ajeet Kumar Mishra, SLBSDC, Gonda
Dr. Mamta Shukla, SLBSDC, Gonda
Dr. Raj Bahadur Chaudhary, SLBSDC, Gonda

Local Scientific Advisory Board

Prof. Vandana Saraswat, SLBSDC, Gonda
Prof. Atul Kumar Singh, SLBSDC, Gonda
Prof. Deena Nath Tiwari, SLBSDC, Gonda
Prof. Binod Pratap Singh, SLBSDC, Gonda
Prof. Aman Chandra, SLBSDC, Gonda
Prof. Deena Nath Tiwari, SLBSDC, Gonda
Prof. Vijay Kr Agrawal, SLBSDC, Gonda
Prof. Shiv Sharan Shukla, SLBSDC, Gonda
Prof. B. Singh Baghel, SLBSDC, Gonda
Prof. Rajeev Kr Agrawal, SLBSDC, Gonda
Prof. A. K. Srivastava, SLBSDC, Gonda
Prof. J. B. Pal, SLBSDC, Gonda
Prof. S. B. Singh, SLBSDC, Gonda
Prof. V. CH. NK S. Rao, SLBSDC, Gonda
Prof. Rishikesh Singh, SLBSDC, Gonda
Prof. S. K. Srivastava, SLBSDC, Gonda
Prof. Mansha Ram Verma, SLBSDC, Gonda
Dr. Chaman Kaur, SLBSDC, Gonda
Dr. Neeraj Yadav, SLBSDC, Gonda
Mr. L. Kalyani, SLBSDC, Gonda
Mr. Awadhesh K. Verma, SLBSDC, Gonda
Mr. Pawan Kumar Singh, SLBSDC, Gonda
Dr. Shailesh Kumar, SLBSDC, Gonda
Mr. Om Prakash Yadav, SLBSDC, Gonda
Dr. Achyut Shukla, SLBSDC, Gonda
Dr. Rachna Srivastava, SLBSDC, Gonda
Dr. Shailja Singh, SLBSDC, Gonda
Dr. Smriti Shishir, SLBSDC, Gonda
Dr. Neetu Saxena, SLBSDC, Gonda
Dr. Manisha Pal, SLBSDC, Gonda
Dr. Harish Kumar Shukla, SLBSDC, Gonda

Under Intellectual Property Rights
Organized
Department of Chemistry
And
IQAC- SLBSDC
On
Chemistry of Food
(Feb 13, 2022)

At a small liberal arts institution, chemists are continually seeking methods to excite students about chemistry. Students need to understand that chemistry is an essential aspect in their everyday life. What could be more relevant than food consumption and production? Moreover, why do certain food taste good while others are repugnant? The Chemistry of Food seminar theme is designed to engage students in the basic concepts of chemistry while exploring a variety of topics related to food. The seminar also fosters educational skills such as logical thinking and effective communication through interactive sessions. The one day seminar was conducted in three sessions in which 200 students teachers and staff participated from various facilities.

The objectives of this seminar were to study the current practices related to the various food habits among us and their pros and cons. The other purpose is to provide some suggestions and recommendations to improve the food habits among us. It offers deep knowledge about the various chemical processes during making our meals and inside our body during digestion. With this other objective of seminar is

1. To provide a small-group learning situation that will engage students and faculty in an intensive intellectual experience
2. To introduce students in an innovative fashion to a discipline's basic concepts, modes of thought, or procedures
3. To foster basic educational skills--how to read critically, think logically, and communicate effectively (1).

By the end of the seminar, students will describe how chemistry plays a role in food and cooking and intelligently communicate their knowledge with their peers about chemistry, food, and cooking. Moreover, students will have developed their skills with the scientific method. A final goal of the seminar is to consider the ethical issues surrounding food production. This work is original and could be further extended.

The Biochemistry of Food: To start the seminar, the students read a handout discussing basic physical and chemical principles. Next, the students were introduced to the major macromolecules in food and their roles in our health.

Food Ethics: In developing the concept of seminar on chemistry of food, the idea of how food production affects the environment and human health became an important one to address in the

course. At a small liberal college, we are often seeking to tackle issues in a wider social context. It was necessary to expose the students to both sides of the issue. Therefore, several cases studies where a variety of chemicals were found in food were explored. Students had to decide whether or not they would continue to eat the food with the knowledge toxic chemical were either in the food or produced as a byproduct.

Food adulterations: The increasing number of food producers and the outstanding amount of import foodstuffs enables the producers to mislead and cheat consumers. To differentiate those who take advantage of legal rules from the ones who commit food adulteration is very difficult. The consciousness of consumers would be crucial. Ignorance and unfair market behavior may endanger consumer health and misleading can lead to poisoning. So we need simple screening tests for their detection. In the past few decades, adulteration of food has become one of the serious problems.

Metabolic Reactions:


Metabolism performs four essential functions for cells.

1. It provides energy by generating ATP to conduct cellular functions.
2. It converts nutrients, such as fat, protein, and sugar, into simpler structures, such as fatty acids, amino acids, and glucose, respectively (i.e., catabolism). This process can generate energy.
3. It converts simpler structures into macromolecules, such as nucleotides, lipids, and proteins (i.e., anabolism). This process requires energy.
4. It participates in cellular functions beyond energy, anabolism, and catabolism, such as cellular signaling and gene transcription. For example, metabolites serve as substrates for posttranslational modification of proteins to elicit changes in protein function or regulate epigenetic to invoke changes in gene expression.

Conclusion and outcomes

Students were introduced to numerous general chemistry and biochemistry topics. More importantly, students gained experience related to experiments of food adulterations and communicating their knowledge to their neighbors. Perhaps, most importantly, students' awareness of how food is produced on the farm is vital for how it tastes on the table. Overall, students and the speakers had a positive experience with the seminar, and both would repeat the experience and knowledge shared.




Principal
Sri Lal Bahadur Shastri Degree College
Gonda

Sr. No.	List of Participant	
1	NIDHI DUBEY	M.Sc-Chemistry Year-1
2	archana	M.Sc-Chemistry Year-1
3	Roli Mishra	M.Sc-Chemistry Year-1
4	RAJNISH TIWARI	M.Sc-Chemistry Year-1
5	vaishnavi shukla	M.Sc-Physics Year-1
6	avaish khan	M.Sc-Zoology Year-1
7	VINDHYA PRASAD SAHU	M.Sc-Zoology Year-1
8	PRIYANKA JAYSAVAL	M.Sc-Zoology Year-1
9	Seema Verma	M.Sc-Zoology Year-1
10	SUDHA	M.Sc-Zoology Year-1
11	MOHIT GUPTA	M.Sc-Chemistry Year-1
12	arti jaiswal	M.Sc-Chemistry Year-1
13	Kajal shukla	M.Sc-Chemistry Year-1
14	SHUBHAM VAISHYA	M.Sc-Physics Year-1
15	uzma ansari	M.Sc-Physics Year-1
16	SHALINI SAHU	M.Sc-Zoology Year-1
17	richa shrivastava	M.Sc-Zoology Year-1
18	tanzeela fatima	M.Sc-Zoology Year-1
19	garima bhaskar	M.Sc-Zoology Year-1
20	MARIYAM SALMAN	M.Sc-Zoology Year-1
21	km pratima jaiswal	M.Sc-Chemistry Year-1
22	PALLAVI SINGH	M.Sc-Chemistry Year-1
23	DIVYANSH PRATAP SINGH	M.Sc-Chemistry Year-1
24	km sukanya verma	M.Sc-Chemistry Year-1
25	shivam mishra	M.Sc-Chemistry Year-1
26	neetu pandey	M.Sc-Chemistry Year-1
27	ALOK KUMAR	M.Sc-Physics Year-1
28	RAGHVENDRA PRATAP	M.Sc-Physics Year-1
29	TULSIRAMPAL	M.Sc-Physics Year-1
30	ANUBHUTI SINGH	M.Sc-Physics Year-1
31	SANDIP KUMAR MISHRA	M.Sc-Physics Year-1
32	AMBALIKA SINGH	M.Sc-Physics Year-1
33	MUSKAN GUPTA	M.Sc-Physics Year-1
34	AMIT KUMAR MISHRA	M.Sc-Physics Year-1
35	SUSHILA MAURYA	M.Sc-Zoology Year-1
36	AARTI	M.Sc-Zoology Year-1
37	FIRDAUS AKHTAR	M.Sc-Zoology Year-1
38	bushra khaton	M.Sc-Zoology Year-1
39	ashutosh tiwari	M.Sc-Chemistry Year-1
40	ANKIT KUMAR MISHRA	M.Sc-Chemistry Year-1
41	Swati tiwari	M.Sc-Chemistry Year-1
42	SURYA PRAKASH	M.Sc-Chemistry Year-1
43	MANSI PATHAK	M.Sc-Chemistry Year-1
44	BAIJ NATH GUPTA	M.Sc-Chemistry Year-1
45	SACHIN MISHRA	M.Sc-Chemistry Year-1
46	KIRTIVARDHAN KUSHWAHA	M.Sc-Chemistry Year-1

47	km roshni shukla	M.Sc-Physics Year-1
48	brijesh kumar pal	M.Sc-Physics Year-1
49	KAVITA PANDEY	M.Sc-Physics Year-1
50	NIHARIKA BHARTI	M.Sc-Physics Year-1
51	mata prasad yadav	M.Sc-Physics Year-1
52	PRIYA SHUKLA	M.Sc-Physics Year-1
53	ABHINAV KUMAR	M.Sc-Physics Year-1
54	ANSHIKA MISHRA	M.Sc-Zoology Year-1
55	AIMAN ANSARI	M.Sc-Zoology Year-1
56	MANJU VERMA	M.Sc-Zoology Year-1
57	shivanshi pandey	M.Sc-Zoology Year-1
58	Sadhna Maurya	M.Sc-Zoology Year-1
59	SHIVANGI MANJHWAR	M.Sc-Chemistry Year-1
60	anamika singh	M.Sc-Chemistry Year-1
61	MONU KUMAR	M.Sc-Physics Year-1
62	HARSHA GUPTA	M.Sc-Physics Year-1
63	MAHIMA PATHAK	M.Sc-Physics Year-1
64	NANDITA BHARTI	M.Sc-Physics Year-1
65	PRADUMNA	M.Sc-Physics Year-1
66	VANDANA JAISWAL	M.Sc-Physics Year-1
67	PANKAJ TIWARI	M.Sc-Zoology Year-1
68	SUHANI GUPTA	M.Sc-Zoology Year-1
69	neha yadav	M.Sc-Zoology Year-1
70	SANDEEP GUPTA	M.Sc-Chemistry Year-1
71	VIPIN YADAV	M.Sc-Chemistry Year-1
72	MANOJKUMAR	M.Sc-Physics Year-1
73	RADHA	M.Sc-Zoology Year-1
74	aSHSIH PANDEY	M.Sc-Physics Year-1
75	sandip kumar	M.Sc-Physics Year-1
76	ANJALI PATHAK	M.Sc-Physics Year-1
77	ABHAY KUMAR SHUKLA	M.Sc-Physics Year-1
78	KM SHRADDHA SRIVASTAVA	M.Sc-Physics Year-1
79	pragya pandey	M.Sc-Physics Year-1
80	riya singh	M.Sc-Physics Year-1
81	Mohan Bhaskar tiwari	M.Sc-Physics Year-1
82	KM SHRUTI KUMARI	M.Sc-Physics Year-1
83	RIYA TIWARI	M.Sc-Physics Year-1
84	gaurav singh	M.Sc-Zoology Year-1
85	SUJAD HUSAIN	M.Sc-Zoology Year-1
86	RUPALI SONI	M.Sc-Zoology Year-1
87	eram fatima	M.Sc-Zoology Year-1
88	ashna shaukat	M.Sc-Zoology Year-1
89	madiha abbasi	M.Sc-Zoology Year-1
90	AFROZ	M.Sc-Physics Year-1
91	ARTI SHARMA	M.Sc-Physics Year-1
92	VISHAL MISHRA	M.Sc-Physics Year-1
93	SHIVANI TIWARI	M.Sc-Zoology Year-1

94	KM NAAZ BANO	M.Sc-Zoology Year-1
95	ANSHIKA SINGH	M.Sc-Zoology Year-1
96	gulnaz fatima	M.Sc-Zoology Year-1
97	AJAY KUMAR TIWARI	M.Sc-Zoology Year-1
98	RIDDHI SINGH	M.Sc-Zoology Year-1
99	arti	M.Sc-Zoology Year-1
100	farjana bano	M.Sc-Zoology Year-1
101	ananya shukla	M.Sc-Zoology Year-1
102	SHOBHIT MISHRA	M.Sc-Chemistry Year-1
103	siddhi singh	M.Sc-Chemistry Year-1
104	DEEPIKA PANDEY	M.Sc-Chemistry Year-1
105	SHIV POOJAN	M.Sc-Chemistry Year-1
106	Vinay kumar upadhyay	M.Sc-Chemistry Year-1
107	AJMAT ALI	M.Sc-Chemistry Year-1
108	sanskriti pandey	M.Sc-Chemistry Year-1
109	SHIV POOJAN	M.Sc-Chemistry Year-1
110	KANHAIYA LAL	M.Sc-Chemistry Year-1
111	DURGESH KUMAR PANDEY	M.Sc-Chemistry Year-1
112	SHABBEER AHMAD	M.Sc-Chemistry Year-1
113	MARUTENDRA TIWARI	M.Sc-Chemistry Year-1
114	Bhaskar Mishra	M.Sc-Chemistry Year-1
115	ANJALI MISHRA	M.Sc-Chemistry Year-2
116	SYED MOHD SHADAB	M.Sc-Physics Year-2
117	SAMSUNNISAN	M.Sc-Chemistry Year-2
118	RAM KUBER	M.Sc-Chemistry Year-2
119	SACHIN PATHAK	M.Sc-Chemistry Year-2
120	Hera khan	M.Sc-Chemistry Year-2
121	DEEPANSHI SRIVASTAVA	M.Sc-Physics Year-2
122	HARSHITA PANDEY	M.Sc-Physics Year-2
123	PRagya tiwari	M.Sc-Physics Year-2
124	HARSH SRIVASTAVA	M.Sc-Physics Year-2
125	KM ANUPMA VISHWKARMA	M.Sc-Physics Year-2
126	ADIL ALAM	M.Sc-Physics Year-2
127	himanshu mani	M.Sc-Physics Year-2
128	roli tiwari	M.Sc-Physics Year-2
129	mohammad aslam	M.Sc-Physics Year-2
130	SATISH KUMAR PANDEY	M.Sc-Chemistry Year-2
131	ABHISHEK TIWARI	M.Sc-Chemistry Year-2
132	ARCHANA YADAV	M.Sc-Chemistry Year-2
133	INSHA NAYEEM	M.Sc-Chemistry Year-2
134	SURYA PRATAP SINGH	M.Sc-Chemistry Year-2
135	vaibhav tandon	M.Sc-Physics Year-2
136	RAJ KISHOR YADAV	M.Sc-Physics Year-2
137	khushbu mishra	M.Sc-Chemistry Year-2
138	RAMAN KUMAR TIWARI	M.Sc-Chemistry Year-2
139	RAMESH KUMAR	M.Sc-Chemistry Year-2
140	vimal kumar tiwari	M.Sc-Chemistry Year-2

141	UMANG TIWARI	M.Sc-Chemistry Year-2
142	VIJAY PRAKASH MISHRA	M.Sc-Chemistry Year-2
143	PRAVIN KUMAR SHUKLA	M.Sc-Chemistry Year-2
144	ABU SHAHIMA ANSARI	M.Sc-Chemistry Year-2
145	PREETI MAURYA	M.Sc-Chemistry Year-2
146	KHAGENDRA KUMAR	M.Sc-Chemistry Year-2
147	KM KOMAL VERMA	M.Sc-Chemistry Year-2
148	Ankur Singh	M.Sc-Physics Year-2
149	anshika shukla	M.Sc-Physics Year-2
150	km sanju rani	M.Sc-Physics Year-2
151	SHRISTI TIWARI	M.Sc-Physics Year-2
152	SHILPI SHUKLA	M.Sc-Physics Year-2
153	KM SANSHRITI	M.Sc-Physics Year-2
154	NISHANT KUMAR TIWARI	M.Sc-Physics Year-2
155	ANKIT GUPTA	M.Sc-Chemistry Year-2
156	PRAVEEN KANAUIYA	M.Sc-Chemistry Year-2
157	lakhan verma	M.Sc-Chemistry Year-2
158	VINAY KUMAR MISHRA	M.Sc-Chemistry Year-2
159	SANTRAM VERMA	M.Sc-Chemistry Year-2
160	SUMIT KUMAR TIWARI	M.Sc-Physics Year-2
161	krishna kumar mishra	M.Sc-Physics Year-2
162	MAHRUN NISHA	M.Sc-Physics Year-2
163	ANU PRIYA PANDEY	M.Sc-Physics Year-2
164	SRISHTI RAI	M.Sc-Physics Year-2
165	divya tiwari	M.Sc-Physics Year-2
166	ANAMIKA KUMARI	M.Sc-Physics Year-2
167	Damayanti mishra	M.Sc-Physics Year-2
168	ANKIT KUMAR GUPTA	M.Sc-Chemistry Year-2
169	PARASHU RAM VERMA	M.Sc-Physics Year-2
170	RAM BHAWAN	M.Sc-Physics Year-2
171	K M REHANA	M.Sc-Physics Year-2
172	GANESH DHAR DWIVEDI	M.Sc-Chemistry Year-2
173	PRIYANKA MISHRA	M.Sc-Chemistry Year-2
174	lakshmi mishra	M.Sc-Chemistry Year-2
175	pAllavi chaudhary	M.Sc-Chemistry Year-2
176	KM AISHWARYA PANDEY	M.Sc-Chemistry Year-2
177	Vivek singh	M.Sc-Chemistry Year-2
178	POOJA PANDEY	M.Sc-Chemistry Year-2
179	KM JULI SINGH	M.Sc-Physics Year-2
180	SANJEET KUMAR	M.Sc-Physics Year-2
181	MOHAMMAD ASAD	M.Sc-Physics Year-2
182	MO AHMAD	M.Sc-Physics Year-2
183	ritik soni	M.Sc-Chemistry Year-2
184	RAKESH KUMAR VERMA	M.Sc-Chemistry Year-2
185	km laxmi chaurasiya	M.Sc-Chemistry Year-2
186	SHIVANI SRIVASTAVA	M.Sc-Chemistry Year-2
187	RUPALI	M.Sc-Chemistry Year-2

188	Awneesh Kumar Mishra	M.Sc-Chemistry Year-2
189	SHIWANI GUPTA	M.Sc-Physics Year-2
190	KM SAVITRI TRIPATHI	M.Sc-Chemistry Year-2
191	SATISH KUMAR	M.Sc-Physics Year-2
192	POONAM DEVI	M.Sc-Chemistry Year-2
193	RUBI YADAV	M.Sc-Chemistry Year-2
194	MOHD IBRAHEEM WARSI	M.Sc-Chemistry Year-2
195	RAJNI PANDEY	M.Sc-Physics Year-2
196	ABHISHEK MISHRA	B.Sc Bio Year-3
197	SANJEEV DUBEY	B.Sc Bio Year-3
198	SAKSHAM MISHRA	B.Sc Bio Year-3
199	VERSHA GOND	B.Sc Bio Year-3
200	SONAM CHAUDHARY	B.Sc Bio Year-3
201	KM ANUSHKA CHAUDHARI	B.Sc Bio Year-3
202	FATMA KHATUN	B.Sc Bio Year-3
203	MOHD SHAHRUKH SHAIKH MANSOORI	B.Sc Bio Year-3
204	TALIM	B.Sc Bio Year-3
205	AJAY KUMAR YADAV	B.Sc Bio Year-3
206	SONAM SAHU	B.Sc Bio Year-3
207	KHUSHBOO KASAUNDHAN	B.Sc Bio Year-3
208	SHWETA MISHRA	B.Sc Bio Year-3
209	UMMESARA	B.Sc Bio Year-3
210	NEHA	B.Sc Bio Year-3
211	LUCKY TIWARI	B.Sc Bio Year-3
212	PRAGYA DEVI	B.Sc Bio Year-3
213	RAGINI VERMA	B.Sc Bio Year-3
214	RAVI SHANKAR YADAV	B.Sc Bio Year-3
215	SAKSHI JAISWAL	B.Sc Bio Year-3
216	SUGANDHA RAJ SRIVASTAVA	B.Sc Bio Year-3
217	ARTI RANI	B.Sc Bio Year-3
218	KM ANSHIKA DWIVEDI	B.Sc Bio Year-3
219	UTTAM GUPTA	B.Sc Bio Year-3
220	ANURAG MISHRA	B.Sc Bio Year-3
221	MOHD IJHAR	B.Sc Bio Year-3
222	AJAY SAROJ	B.Sc Bio Year-3
223	SHESH NARAYAN PANDEY	B.Sc Bio Year-3
224	DEV PRAKASH MAURYA	B.Sc Bio Year-3
225	ABHISHEK KUMAR RAWAT	B.Sc Bio Year-3
226	DEVID KUMAR	B.Sc Bio Year-3
227	SEEMA	B.Sc Bio Year-3
228	sadhna dubey	B.Sc Bio Year-3
229	komal shukla	B.Sc Bio Year-3
230	SEEMA NISHAD	B.Sc Bio Year-3
231	KHUSHNUMA BANO	B.Sc Bio Year-3
232	SAJRUN NISHA	B.Sc Bio Year-3
233	NIKHAT ANJUM	B.Sc Bio Year-3
234	LALIT KUMAR	B.Sc Bio Year-3

235	HIMANSHU KUMAR PALIYA	B.Sc Bio Year-3
236	vipin kumar pandey	B.Sc Bio Year-3
237	Dev Narayan sharma	B.Sc Bio Year-3
238	SAURABH MISHRA	B.Sc Bio Year-3
239	PREETI PATHAK	B.Sc Bio Year-3
240	RICHA TRIPATHI	B.Sc Bio Year-3
241	MOHD GAUS	B.Sc Bio Year-3
242	ANSHUMAN SINGH	B.Sc Bio Year-3
243	DEEPTI	B.Sc Bio Year-3
244	SHAMBHU LAL	B.Sc Bio Year-3
245	SONU SONI	B.Sc Bio Year-3
246	SHESH RAM JAISWAL	B.Sc Bio Year-3
247	KM NISHA MISHRA	B.Sc Bio Year-3
248	DEEPIKA SHUKLA	B.Sc Bio Year-3
249	Rajnee Mishra	B.Sc Bio Year-3
250	MINAZ	B.Sc Bio Year-3
251	AKANKSHA MISHRA	B.Sc Bio Year-3
252	ANJALI TIWARI	B.Sc Bio Year-3
253	KOMAL	B.Sc Bio Year-3
254	PALAK PATWA	B.Sc Bio Year-3
255	RUBY BARANWAL	B.Sc Bio Year-3
256	MANISHA	B.Sc Bio Year-3
257	AYUSHI MISHRA	B.Sc Bio Year-3
258	AMARDEEP PANDEY	B.Sc Bio Year-3
259	SHILPA PASWAN	B.Sc Bio Year-3
260	MANSHI SINGH	B.Sc Bio Year-3
261	PRIYA MISHRA	B.Sc Bio Year-3
262	ANKIT SINGH	B.Sc Bio Year-3
263	SHANTI	B.Sc Bio Year-3
264	RAJVIR	B.Sc Bio Year-3
265	ARHAM RAFI	B.Sc Bio Year-3
266	SUGAM SINGH	B.Sc Bio Year-3
267	SACHIN KUMAR	B.Sc Bio Year-3
268	REETA VISHWAKARMA	B.Sc Bio Year-3
269	SHIV NATH SAHU	B.Sc Bio Year-3
270	SHRI KANT	B.Sc Bio Year-3
271	SHUBHAM SINGH	B.Sc Bio Year-3
272	KM SONAL CHATURVEDI	B.Sc Bio Year-3
273	SUMAIYA FATIMA	B.Sc Bio Year-3
274	LAXMI VERMA	B.Sc Bio Year-3
275	RAMU SHUKLA	B.Sc Bio Year-3
276	JAI	B.Sc Bio Year-3
277	FAUZIA AHSAN SIDDIQUI	B.Sc Bio Year-3
278	KM KAMRUN NISHA	B.Sc Bio Year-3
279	ROLI TIWARI	B.Sc Bio Year-3
280	neha pandey	B.Sc Bio Year-3
281	VISHNU KUMAR	B.Sc Bio Year-3

282	JAYA PANDEY	B.Sc Bio Year-3
283	KM JAYA	B.Sc Bio Year-3
284	SAVITA PANDEY	B.Sc Bio Year-3
285	VAISHALI TIWARI	B.Sc Bio Year-3
286	SHIVAM	B.Sc Bio Year-3
287	SHIVANI SINGH	B.Sc Bio Year-3
288	SONAM MISHRA	B.Sc Bio Year-3
289	KHUSHBOO SAINI	B.Sc Bio Year-3
290	km anshu tiwari	B.Sc Bio Year-3
291	SHUBHAM AWASTHI	B.Sc Bio Year-3
292	ANNU PAL	B.Sc Bio Year-3
293	ANIKET TIWARI	B.Sc Bio Year-3
294	SURAJ AWASTHI	B.Sc Bio Year-3
295	ANKIT TIWARI	B.Sc Bio Year-3
296	KAVITA VERMA	B.Sc Bio Year-3
297	SHIVANI PANDEY	B.Sc Bio Year-3
298	PUJA PANDEY	B.Sc Bio Year-3
299	KOMAL SHUKLA	B.Sc Bio Year-3
300	KM SAUMYA DEVI	B.Sc Bio Year-3
301	ANURADHA	B.Sc Bio Year-3
302	SONAM SINGH	B.Sc Bio Year-3
303	ARCHNA VERMA	B.Sc Bio Year-3
304	KM PALLAVI TIWARI	B.Sc Bio Year-3
305	ARTI	B.Sc Bio Year-3
306	KM ANITA VERMA	B.Sc Bio Year-3
307	KM SNEHA KANNAUJIA	B.Sc Bio Year-3
308	SHIV PRAKASH	B.Sc Bio Year-3
309	vaishnavi singh	B.Sc Bio Year-3
310	KM RAGINI TIWARI	B.Sc Bio Year-3
311	KM ANSHIKA SINGH	B.Sc Bio Year-3
312	SHUBHAM SHUKLA	B.Sc Bio Year-3
313	PINTU VERMA	B.Sc Bio Year-3
314	MAHAK TIWARI	B.Sc Bio Year-3
315	VIVEK PRAKASH	B.Sc Bio Year-3
316	RAJBABU	B.Sc Bio Year-3
317	KM NISHA	B.Sc Bio Year-3
318	SHARAD KUMAR GAUTAM	B.Sc Bio Year-3
319	jang bahadur	B.Sc Bio Year-3
320	SATYA PRAKASH	B.Sc Bio Year-3
321	MONU VERMA	B.Sc Bio Year-3
322	SABA	B.Sc Bio Year-3
323	AJAY KUMAR JAYASWAL	B.Sc Bio Year-3
324	SHRAVAN KUMAR PRAJAPATI	B.Sc Bio Year-3
325	Satish Chand	B.Sc Bio Year-3
326	AJAY TIWARI	B.Sc Bio Year-3
327	ANCHAL VERMA	B.Sc Bio Year-3
328	OM PRAKASH MAURIYA	B.Sc Bio Year-3

329	MAHESH KUMAR YADAV	B.Sc Bio Year-3
330	SHIVAM MAURYA	B.Sc Bio Year-3
331	ARPITA	B.Sc Bio Year-3
332	ALOK SHUKLA	B.Sc Bio Year-3
333	AKASH SAHU	B.Sc Bio Year-3
334	SHIVAM TIWARI	B.Sc Bio Year-3
335	MOHD HAFIZUDDIN	B.Sc Bio Year-3
336	DINESH PRATAP SINGH	B.Sc Bio Year-3
337	AKANSHA	B.Sc Bio Year-3
338	KM SIDDHI SRIVASTAV	B.Sc Bio Year-3
339	VIJAY BAHADUR	B.Sc Bio Year-3
340	SURUCHI MISHRA	B.Sc Bio Year-3
341	JYOTI DEVI	B.Sc Bio Year-3
342	DILEEP KUMAR	B.Sc Bio Year-3
343	ANKIT CHAUDHARY	B.Sc Bio Year-3
344	arjun verma	B.Sc Bio Year-3
345	SALEEM SHAHJADE	B.Sc Bio Year-3
346	AMIT KUMAR VERMA	B.Sc Bio Year-3
347	SHUDHA SINGH	B.Sc Bio Year-3
348	RUCHI YADAV	B.Sc Bio Year-3