



**GOVT. COLLEGE FOR WOMEN, PARADE GROUND,  
JAMMU-180001, J&K.**

## **Criterion I- Curricular Aspects**

### **Metric No. 1.3.4.**

**1.3.4. Number of students undertaking field projects/  
internships/student projects in the latest completed  
academic year.**

**Supporting documents**



**GOVT. COLLEGE FOR WOMEN, PARADE GROUND, JAMMU-180001, J&K.**

*(Erstwhile Maharani Mahila College)*

**Autonomous College affiliated to the University of Jammu**

**College for Potential for Excellence, 2016**

*(Estd. 1944)*

Dr. S.P Sarswat  
Principal

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## DEPARTMENT OF BIOTECHNOLOGY

### List of projects submitted by SEM VI students (2020)

S.No	Name	Exam roll no	Roll no	Title of the project
1	Shikha baru	6130282	311	Stem cell in regenerative medicine
2	Mineksha gotam	6130284	313	Stem cell based regenerative medicine
3	Aditi Baloria	6130287	316	Stem cell based regenerative medicine
4	Kritika Sharma	6130293	322	Stem cell based regenerative medicine
5	Shagun gupta	6130283	312	Stem cell based regenerative medicine
6	mehak sharma	6130288	317	Stem cell based regenerative medicine
7	Simran Bhat	6130294	323	Stem cell based regenerative medicine
8	Saniya Slathia	6130286	315	Stem cell based regenerative medicine
9	Aparna Kalla	6130295	324	Stem cell based regenerative medicine
10	Sanjana sharma	6130281	301	Application of cell lines as Bioreactors
11	Maria khan	6130292	321	Stem cell based regenerative medicine
12	Garima Sharma	6130289	318	Stem cell based regenerative medicine
13	Prabjot kour	6130290	319	Stem cell in regenerative medicine
14	Haseena khan	6130291	320	Stem cell based regenerative medicine

*Mehak Tufekci*  
HOD  
BIOTECHNOLOGY

**Department of Computer Science, GCW Parade Ground, Jammu**  
**Student's Project data**

SESSION	NAME OF THE STUDENT	NAME OF THE PROJECT	NUMBER OF STUDENT
2016-17	Nazima, Aditi, Nidhi, Meenakshi, Anu, Shivani, Monika	Online Hotel reservation system	7
	Monika Bhat, Khushboo, Roha, Priyanka, Ruksar, Chetna,	e-portal for employment	6
	Isha, Sonia, Mehak, Nitalya, Shivani, Monika Kumari	Online tour and Travel	6
	Arti, Navneet, Srishti, Ayushi, Urvashi, Akansha,	Banking information system	6
	Kavya, Shivani, Apoorva, Anubuti, Manpret, Shamily, Roshiba, Tania	Book management system	8
2017-18	Kajal, Gunveen, Ankita, Kamiya, Rajaswani	online learning website	5
	Meghna, Mehak, Surbhi, Neelisha, Tanvi, Anam	online examination fee report	6
	Shefali, neha, Megha, Muskan, Nisha, Vasundra	library management system	6
	Prakriti, Simran, Mehak, Abha	Survey management system	4
	Riya Jodhyal, Sonalika, Usha, Vanshika, Divya	online shopping	5
	Anchal, Divya Pandit, Sonia, Vanshika Kapoor	online hotel reservation	4
2018-19	<i>Anjali, Arushi, Romita, Sapna, Sheetal</i>	J&K Tourism	5
	<i>Priyanka, Priya, Palvi, Sagrika, Sohany</i>	Feedback management system	5
	<i>Gargi, Pooja, Harjoat, Supriya, Simran</i>	Online shopping management system	5
	Twinkle, Parul, Raahat, sakshi, Parmeet	Hotel Management System	5
	Poonam, Tanya, Sheetal Kumari, Megha, Shweta	Class student management system	5
	Bhumika,, Kritika, Shruti, Mani	Railway reservation system	4
2019-20	Prakriti, Mehak, Meghna, Surbhi, Anam	Online admission system	5
	Falgun, Neelisha, Vanshhika, Sonalika, Nisha	e-Commerce	5
	Divya, Muskan, Usha, Shefali, Shallu	Banking Mangement system	5

*Ramesh*

2020-21	Ankita, Sonia, Rashika, kajal, Shreya Pandoh	Air ticket management system	5
	Sakshi, Maneesha, Simran, Stuti, Saloni	Library management system	5
	Surbhi, Shriya, Harpreet, Shakshi, Vipasha	Bus booking online system	5
	Kajal, Ritika, Rakshita, Aditi, Monika	Online calendar	5
	Sheetal, Upasana, Prakriti Sharma, Rashika, Falgun, Shallu	Online fee payment system	6

(Ms. Roopali Jamwal)  
Head, Computer Science

**Govt. College for Women, Parade Ground, Jammu**  
**P.G. Department of Zoology**

**Student's Project Data session 2020-21**


<b>S. No.</b>	<b>Name of the student</b>	<b>Title of the project</b>	<b>Number of students</b>
1.	Himani, Namrita, Qummer	Collection of information about the fish fauna of J&K	03
2.	Aabroo, Zenab, Khalida	Collection of information about the warm water fishes	03
3.	Anisha, Sakshi, Shivali	Project on different types of fish gears in India	03
4.	Anjali, Anamika. Anuradha	Project on status of fish and fisheries in India.	03
5.	Urvashi, Minakshi, Diksha	Project on status of processing of fish in India	03
6.	Sakshi, Shamila, Navjeet	Project on locally available cat and carp fishes.	03
7.	Muskan, Asha, Shazreen	Collection of information on types of fish feed being used in India	03
8.	Vaishali, Anjali, Ridi	Project on status of fish culture in J&K	03
9.	Divya, Janees, Nancy	Collection of information on fish fauna from class Actinopterygii in J&K	03
10.	Radhika, Kiran, Anamika	Project on Indian cold water fishes	03
11.	Palvi Devi, Shalu, Tashi, Shivani, Mehak, Gurleen, Shivani, Harmanjeet, Shivani, Chahat	Visit to lentic water body of your area and study biodiversity, cultural and historical importance of that water body.	10
12.	Azra, Priya, Shivangi, Nidhi, Tanuja, Sonali, Shweta, Sakina, Preeti, Aisha	Visit to lotic water body of your area and study biodiversity, cultural and	10

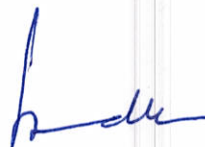


		historical importance of that water body.	
13.	Simran Goswami, Asha Sonam, Anu Sharma	Lactose intolerance (Prevention, symptoms, etiology, prophylaxis and preventive measures with respect to herbal care)	3
14.	Samriti Sharma, Lavisha Bharti, Kajal Thakur	Glutinin intolerance (Prevention, symptoms, etiology, prophylaxis and preventive measures with respect to herbal care)	3
15.	Seerat Malik, Ujala Habib	Heart block (Prevention, symptoms, etiology, prophylaxis and preventive measures with respect to herbal care)	2
16.	Sunaina Sharma, Rupam Singh	Stroke (Prevention, symptoms, etiology, prophylaxis and preventive measures with respect to herbal care)	2
17.	Shabina Akhter, Manisha Bhardwaj	Kidney stones (Prevention, symptoms, etiology, prophylaxis and preventive measures with respect to herbal care)	2
18.	Aditi Verma, Priya Sharma	Gall stones (Prevention, symptoms, etiology, prophylaxis and preventive measures with respect to herbal care)	2
19.	Kajol Rajput, Rishika Dogra	Diabetes (Prevention, symptoms, etiology, prophylaxis and preventive measures with respect to herbal care)	2
20.	Hemshe Verma, Fehmeeda Bhat	Arthritis (Prevention, symptoms, etiology,	2

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		prophylaxis and preventive measures with respect to herbal care)	
21.	Aditi Verma, Farzana Koser	Haemophilia (Prevention, symptoms, etiology, prophylaxis and preventive measures with respect to herbal care)	2
22.	Dekshika Anand, Jigmet Palkit	Memory disorders (Prevention, symptoms, etiology, prophylaxis and preventive measures with respect to herbal care)	2
23.	Vandana Kumari, Sakshi Dutta	Doping and anabolic steroids (Prevention, symptoms, etiology, prophylaxis and preventive measures with respect to herbal care)	2
24.	Payal Kumari, Unnti Magotra	Renal failure and dialysis (Prevention, symptoms, etiology, prophylaxis and preventive measures with respect to herbal care)	2
25.	Ankita Sharma, Jyoti Sharma	Spirometer and Spirometry (Prevention, symptoms, etiology, prophylaxis and preventive measures with respect to herbal care)	2
26.	Shruti Gupta, Relevance of Pranayam in Health	Relevance of Pranayam in health (Prevention, symptoms, etiology, prophylaxis and preventive measures with respect to herbal care)	2

  
 Dr. Anuradha Gupta  
 Head of the Department



## Department of Electronics

S. No	Name of Student	Title of Project
1	Zarina Batool	Automatic Fire Alarm System
2	Fatima Banoo	
3	Rihana Batool	
4	Zahra Batool	
5	Manvi Rajput	Rain Alarm System
6	Roshni Mehra	
7	Manisha Mehra	
8	Kamani	
9	Arshi Gupta	Electronic Letter Box
10	Kashish Gupta	
11	Parvi Sharma	
12	Shreya Bamotra	
13	Anu Saini	Water Level Indicator
14	Sakshi Sharma	
15	Ankita Khajuria	
16	Monika	
17	Manisha Devi	
18	Priya Sharma	Solar Panel
19	Neha Kattal	
20	Shivani Choudhary	
21	Kashish Jamwal	
22	Renu Choudhary	
23	Tanu Dhar	Wireless Transmission Circuit
24	Fanishta Begum	
25	Sonia Sharma	
26	Muskan Verma	
27	Mansi Bhagat	Rain Alarm
28	Awantika Sharma	
29	Muskan Khajuria	
30	Sonali Bhat	
31	Heena Thakur	

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**List of Projects Allotted to the students of under-graduate classes by the  
Department of Physics, GCW Parade for the academic sessions 2018-19, 2019-  
20 & 2020-21**

S.No.	Academic Session	Name of the Student	Semester	Class Roll No.	Name of the Project
1.	2018-19	Monika Kumari	B.Sc. Sem I	502	To Compare the modulus of rigidity of two wires by Maxwell's Needle.
		Priya Devi		503	
		Nidhi Verma		522	
		Archna Sharma		526	
		Nadia Choudhary		534	
	2018-19	Monika Kumari	B.Sc. Sem. II	502	Determination of specific resistance of Manganin at room temperature by using Carey foster bridge
		Sonia Chib		560	
		Avantika		612	
		Padma Lhamo		632	
		Sakshi Sharma		660	
2.	2018-19	Mansi Verma	B.Sc. Sem. III	301	Study of transistor characteristics of PNP/NPN Transistor.
		Ankita Gupta		302	
		Vishali Bhagat		303	
		Sonakshi Sharma		311	
3.	2018-19	Ankita Gupta	B.Sc. Sem. IV	302	Finding the wavelength of sodium light by using Newton's ring method.
		Kamalpreet Kour		314	
		Meenakshi Sharma		405	
		Anjali Mehra		415	
4.	2018-19	Akriti Kapoor	B.Sc. Sem. V	401	A Study of Quark-Gluon Plasma and its signatures.
		Deepshikha		414	
		Parmeet Kour		442	
		Sonia Sharma		483	
6.	2018-19	Akriti Kapoor	B.Sc. Sem. VI	401	Diffraction of X-rays and its Applications
		Alisha Singh		402	
		Priyanka Koul		446	
		Sakshi Choudhary		460	
		Sonia Sharma		483	

  
 Head of Department Physics (HOD)  
 G.C.W. Parade, Jammu

S.No.	Academic Session	Name of the Student	Semester	Class Roll No.	Name of the Project
1.	2019-20	Parul Sharma	B.Sc. Sem I	551	To compare the moment of inertia of different Fly-Wheels.
		Simran Badyal		570	
		Palvi Sharma		659	
		Kajal Devi		662	
		Shruti Raina		649	
2.	2019-20	Kirti	B.Sc. Sem. II	586	To compare the modulus of rigidity of two wires by Maxwells Needle.
		Simran Badyal		570	
		Anuradha		644	
		Meenakshi Rajwal		639	
		Tania Manhas		714	
		Ruhi Virdhi		720	
3.	2019-20	Shallu Devi	B.Sc. Sem. III	351	To study the transistor characteristics of PNP and NPN transistors.
		Priya Devi		357	
		Jaan Biwi		383	
		Monika Basan		425	
		Monika Sharma		500	
4.	2019-20	Anjali Gupta	B.Sc. Sem. IV	352	To find the wavelength of sodium light by using Michelson's Interferometer.
		Gatha Sharma		364	
		Shilpa Devi		369	
		Tsetan Dolkar		445	
		Manvi Rajput		476	
		Sonia Soni		502	
5.	2019-20	Mansi Sharma	B.Sc. Sem. V	351	To study the various Logic Gates.
		Arti Koul		352	
		Shikha Verma		353	
		Neha Chib		373	
		Jaswinder Kour		415	
		Priya Rani		456	
6.	2019-20	Shikha Verma	B.Sc. Sem. VI	353	To study dispersion and dispersive power of Prism
		Pooja Koul		368	
		Ritu Devi		387	
		Simranjeet Kour		432	
		Aanchal Devi		480	
		Sonam Kumari		520	

S.No.	Academic Session	Name of the Student	Semester	Class Roll No.	Name of the Project
1.	2020-21	Sidra Khatoon	B.Sc. Sem I	501	To compare the moment of inertia of different Fly-Wheels.
		Shakshi Devi		540	
		Pakshi Dogra		600	
		Sonia Sharma		661	
		Simran Dhar		676	
		Ujjwal Gupta		703	
2.	2020-21	Prachi Sharma	B.Sc. Sem. II	539	Study of variation of magnetic field of a circular coil with distance.
		Pallvi Sharma		574	
		Riya Sharma		602	
		Amisha Sharma		612	
		Priya Thakur		665	
		Bhivushi		701	
3.	2020-21	Lakshita Sharma	B.Sc. Sem. III	360	Study of the characteristics of PN- junction diode and Zener Diode.
		Sakshi Sharma		374	
		Sakshi Saini		386	
		Kashish Sharma		527	
		Prinka Devi		531	
		Mansimran Sasan		562	
4.	2020-21	Shivani Sharma	B.Sc. Sem. IV	357	Study the wavelength of sodium light by using plain diffraction grating Or Newton's ring method
		Tannu Lalotra		370	
		Aishu		381	
		Komal Manhas		392	
		Misbah Iram		403	
		Priya Rajput		547	
5.	2020-21	Shruti Gupta	B.Sc. Sem. V	364	Study of Full wave and half wave rectifier.
		Bhanu Priya		437	
		Gatha Sharma		368	
		Bandhani Sharma		424	
		Jigmat Palmo		427	
		Manvi Sharma		434	
6.	2020-21	Shalini Jangral	B.Sc. Sem. VI	447	To determine the value of e/m of electron by solenoid (helical) method.
		Arshi Gupta		471	
		Komal Verma		495	
		Manisha Mahajan		502	
		Avantika		521	
		Malvi Sharma		365	

  
**Head of Department Physics (HOD),  
G.C.W. Parade, Jammu**

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**P.G DEPARTMENT OF HOME SCIENCE**  
**Project undertaken by P.G students of Home Science (CRM&E)**  
**(Session 2020- 2021)**

S.No	Name of student	Title
1.	Manisha Slani	Changing Life Style of Women In Urban Area During Covid- 19
2.	Manesha Devi	Changing Life Style of women in Rural Area During Covid-19
3.	Saima Bashir	Changing Life Style of children During Covid-19 in Rural Area
4.	Fasia Mehmood	Changing Life Style of children During Covid-19 in Urban Area

**HOD**  
**HOME SCIENCE**

Govt. College for Women, Parade Ground, Jammu

Department of Geography

Project/Dissertation undertaken by VI<sup>th</sup> Sem Students (2021)

As per the practical syllabus the students are supposed to undertake dissertation in the final semester (VI<sup>th</sup>). The details are given below

Sno.	Title of the Project/Dissertation	Name of the students
1	Study of the Occupational structure of Jammu and Kashmir	Kashish Karlupia, Mansi Jamwal
2	Status of women literacy in the UT of Jammu and Kashmir	Faiza Manawar, Mahjabeen
3	Status of unemployment in Jammu and Kashmir	Niharika Sharma, Hameera tak
4	Gender Inequality and its challenges in Jammu and Kashmir	Sabra Mahroof, Kajal Verma
5	Analysis of Industrial sector in Jammu and Kashmir	Manisha Mahajan
6	Role of Tourism in the development of Jammu and Kashmir	Shazia Kouser, Taiyub Javed
7	Literacy rate in Jammu and Kashmir	Nancy langeh, Shriya Kohli, Monika Sharma, Gulfam Choudhary
8	Declining sex ration in Jammu and Kashmir	Vaishali, Chahat Aithamia,
9	Climate change in Jammu and Kashmir	Ruksana Bukhari
10	Urbanisation in Jammu and Kashmir	Sushmita Rajput, Sakshi Devi
11	Bio Diversity and its role in the economic development of Jammu and Kashmir	Urvashi verma, Malvika
12	Agriculture in Jammu and Kashmir	Nusrat Majeed, Reena
13	Migration of Gujjar and Bakerwal in Jammu and Kashmir	Monika Kumari

*Sonam Chadgal*

*Mulubid*

*Dept of Geography*

**Department of Chemistry****Projects assigned to the students of Semester-VI for the session 2020-21****Title of the Project\*:** Explosives. Properties of PETN and Cyclonite. Rocket propellants.

S.No	Roll No.	Name of the student
1	12	Diksha Thakur
2	13	Riya Samotra
3	60	Rushali Verma
4	137	Sheetal Sharma
5	160	Tannia Tania
6	179	Palvi Mahla
7	280	Ritika Bharti
8	396	Rupali Rajput
9	400	Jyoti Devi
10	403	Apurva Gupta

**\*Projects were assigned through online mode.***Podhi**Podhi*

**Department of Chemistry****Projects assigned to the students of Semester-VI for the session 2020-21****Title of the Project\*:** Characteristics of battery.

S.No	Roll No.	Name of the student
1	08	Manu Sharma
2	16	Meenakshi Devi
3	28	Tanika Sharma
4	56	Parul Bhau
5	64	Navjeet Kour
6	100	Munisha Sharma
7	104	Hessena Choudhary
8	116	Jyoti Khatri
9	144	Aroshi Mahajan
10	148	Masrat Sadiq Shan
11	156	Shakshi Balowria
12	164	Ayushi Talwar
13	200	Isha Sharma
14	220	Aliza Tabassum
15	274	Shivani Sarmal
16	354	Sheetal Langeh
17	358	Mansi Manhas
18	368	Gatha Sharma

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19	372	Shilpa Devi
20	384	Muskan Saini
21	388	Manvi Sharma
22	450	Aashima Mahajan.
23	460	Priyanka Kumari
24	496	Neha Kumari
25	498	Neha Devi

**\*Projects were assigned through online mode.**

*Book*

*Neha*



**Department of Chemistry**

**Projects assigned to the students of Semester-VI for the session 2020-21**

**Title of the Project\*:** Electronic transitions in UV Spectroscopy.

S.No	Roll No.	Name of the student
1	04	Simran Dogra
2	24	Akriti Thakur
3	33	Kajal Sanwal
4	207	Zenab Bano
5	237	Nargis Banoo
6	383	Vishali Sharma
7	392	Ashita Gupta
8	456	Jaspreet Kour

**\*Projects were assigned through online mode.**

**Title of the Project\*:** IR Spectra in case of: (a) Benzoyl chloride (b) Benzamide (c) Benzaldehyde  
(d) P-nitro aniline (e) O-hydroxy benzoic acid

S.No	Roll No.	Name of the student
1	215	Annu Devi

**\*Projects were assigned through online mode.**

*Soelki*

*Soelki*

**Department of Chemistry****Projects assigned to the students of Semester-VI for the session 2020-21****Title of the Project\*:** Lead-Acid battery.

S.No	Roll No.	Name of the student
1	21	Prem Lata
2	53	Janees Bashir
3	69	Pooja Devi
4	73	Shaista Bashir
5	75	Komal Devi
6	96	Shruti Sharma
7	121	Anita Devi
8	143	Vanshika Sharma
9	157	Shikha Sharma
10	173	Stanzin Kunzang
11	187	Palvi Sharma
12	188	Priya Bali
13	196	Jyotsana Sharma
14	240	Arshdeep Kour
15	244	Summaira Bibi
16	278	Fazilath Kousar
17	316	Aditi Baloria
18	367	Muskan

*Rodh**adil*

19	376	Nidhi Verma
20	380	Sangeeta Devi
21	386	Rozy Bhagat
22	391	Ragvi Sharma
23	404	Simply Devi
24	414	Tamana Saini
25	435	Nadia Chaudhary
26	436	Rupal Saini
27	444	Harmeet Kour
28	447	Shalini Jangral
29	451	Kiran Kumari
30	452	Tsetan Dolkar
31	455	agmeet Kour
32	469	Subhanshi Sharma

\*Projects were assigned through online mode.

*Boelke*

*Adi*

**Department of Chemistry****Projects assigned to the students of Semester-VI for the session 2020-21****Title of the Project\*:** Chemical shift in PMR Spectroscopy.

S.No	Roll No.	Name of the student
1	124	Kajal Devi
2	355	Priyanka Saini

**\*Projects were assigned through online mode.****Title of the Project\*:** PMR Spectroscopy. Shielding and deshielding of protons.

S.No	Roll No.	Name of the student
1	81	Pooja Kalsi
2	366	Bharti Slathia
3	412	Diskit Angmo

**\*Projects were assigned through online mode.***Booky**Pai*

## /Department of Chemistry

**Projects assigned to the students of Semester-VI for the session 2020-21****Title of the Project\*:** Fertilizers - Classification and uses. Free acidity in Ammonium Sulphate fertilizer

S.No	Roll No.	Name of the student
1	01	Sonali Verma
2	05	Priyanka
3	32	Tanvi Magotra
4	36	Kriti Singh Thakur
5	52	Priyanka Gupta
6	65	Rakshanda Sharma
7	68	Fatima Kaneez
8	92	Simran Sharma
9	132	Divya Rajput
10	151	Akriti Raina
11	184	Shameema Tahira
12	192	Sana Naz
13	198	Pallavi Bhagat
14	222	Shivani Kumari
15	239	Komal Chib
16	256	Vashnavi Sharma
17	259	Sunali Thapa
18	408	Vishali Verma




19	409	Naina Sharma
20	411	Poonam Langeh
21	439	Padma Lhamo
22	468	Sheena Kour

**\*Projects were assigned through online mode.**

*Rodha*

*Sai*

**Department of Chemistry****Projects assigned to the students of Semester-VI for the session 2020-21****Title of the Project\*:** Allotropy with examples.

S.No	Roll No.	Name of the student
1	20	Khusboo Yasmin Malik
2	48	Iram Shehzadi
3	76	Sawarya Bhat
4	88	Sheetal Bhutyal
5	136	Vaishali Sharma
6	140	Manvi Manhas
7	176	Shiwani Verma
8	210	Naseem Akhter
9	228	Muskan Gupta
10	236	Anika Manhas
11	260	Manju Thakur
12	312	Shagun Gupta
13	320	Haseena Kousar
14	362	Kumari Amita
15	448	Komal Saini
16	500	Abhilasha Kundal

**\*Projects were assigned through online mode.**

**Department of Chemistry**

**Projects assigned to the students of Semester-VI for the session 2020-21**

**Title of the Project\*:** Catalysis - Types of catalysts. General principles and properties.

**\*Projects were assigned through online mode.**

S.No	Roll No.	Name of the student
1	40	Preeti Manhas
2	42	Shahnaz Akhter
3	44	Pallivi Chib
4	78	Prakriti
5	112	Varsha Thakur
6	120	Shivani Devi
7	128	Anjali Chib
8	168	Palvi Sharma
9	203	Yogita Sahu
10	208	Vishali Langeh
11	212	Taniya
12	216	Komal Bhau
13	230	Shapali Katoch
14	232	Ishrat Fatima
15	252	Zarina Begum
16	264	Kajal Thakur
17	268	Shabana Azmi
18	356	Komal Oberio
19	424	Bandhani Sharma

*Roll*



**Department of Chemistry****Projects assigned to the students of Semester-VI for the session 2020-21****Title of the Project\*:** (a) Inert pair effect.

(b) Allotropy in Carbon, Sulphur and Phosphorous.

S.No	Roll No.	Name of the student
1	49	Shivani Ganjoo
2	97	Neha Bharti
3	103	Vishali Dogra
4	109	Shikha Parkash Thakur
5	113	Vidhi Manhas
6	123	Deeksha Sharma
7	125	Sonia Sharma
8	177	Shakshi Devi
9	205	Pallvee Manhas
10	223	Maneesha Choudhary
11	255	Meenakshi Verma
12	273	Santosh Devi
13	279	Zahra Batool
14	317	Mehak Sharma
15	319	Prabjot Kour
16	321	Maria Tariq
17	324	Aparna Kalla
18	467	Pooja Devi

*Rodhe**Pat*

19	495	Komal Verma
20	497	Amisha Gupta

**\*Projects were assigned through online mode.**

*Boobly*

*Adh*

**Department of Chemistry****Projects assigned to the students of Semester-VI for the session 2020-21****Title of the Project\*:** Batteries and their classification.

S.No	Roll No.	Name of the student
1	03	Madhu Sharma
2	09	Diksha Dogra
3	37	Neha Nawab
4	89	Stanzin Ningsal
5	91	Chandrika Manhas
6	99	Shruti Sharma
7	105	Tsewang Dolma
8	133	Sanjeeta Devi
9	141	Shriya Raina
10	169	Sakshi Sharma
11	193	Milan Preet Kour
12	253	Ashu Sharma
13	275	Neetu Upadhyay
14	359	Tania Saini
15	363	Vanshika Gupta
16	371	Shruti Sharma
17	387	Shalvi Saini
18	395	Sneh Choudhary

*Rodhe**Bit*

19	399	Tania Saini
20	407	Zareena Bibi
21	423	Salish Bhagat
22	431	Minakshi Sharma
23	457	Babita Kumari
24	459	Anju Devi
25	463	Manpreet Kour

**\*Projects were assigned through online mode.**

*Books*

*id*

**Department of Chemistry****Projects assigned to the students of Semester-VI for the session 2020-21****Title of the Project\*:** Theories of Catalysis.

S.No	Roll No.	Name of the student
1	27	Priyanka Singh
2	29	Sonika Sharma
3	61	Iqra JJan
4	77	Shivani Sharma
5	101	Stanzin Wangmo
6	117	Stanzin Nagsal
7	149	Tahira Kossar
8	153	Simran Pandoh
9	159	Dardot Wangmo
10	165	Kajal Dogra
11	191	Manaz Kouser
12	195	Komal Sharma
13	375	Vaishali Dogra
14	427	Jigmat Palmo

**\*Projects were assigned through online mode.**

**DEPARTMENT OF BOTANY**  
**GOVT. COLLEGE FOR WOMEN PARADE, JAMMU**  
**PROJECTS ASSIGNED TO STUDENTS OF B.Sc. III SEMESTER, DURING THE**  
**ACADEMIC SESSION 2020-2021**

As a part of B.Sc. Curriculum, group projects were assigned to students of semester III during the academic session 2020-2021. The different projects assigned to students are listed in table-1. Students work in groups on projects involving construction /designing of models, charts, poster presentation and other activities that convey botanical information to the class in interesting and creative ways.

A sampling of topics that were assigned to students are listed below:

- ❖ **Different seed dispersal mechanism:** students collected seeds of different plants species from their respective areas and observed their mechanism of seed dispersal/ transport from parent plant. after collection of seeds of variety of plant species , students constructed models and charts seeds and their mechanism of disperse.
- ❖ **Collection of monocot plant species from their locality:** Students brought monocotyledons plant specimens from their respective regions (after their identifications had been confirmed). After collection of plant specimens they design model/ charts. The main aims of such activity were to make students familiar about monocot plants, their identification and distinguish characteristics from dicotyledonous plants.
- ❖ **Collection of dicot plant species from their respective areas:** Students brought dicotyledonous plant specimens from their vicinity (after their identifications had been confirmed). After collection they design models/charts of such specimens. The objective of such activity was to inculcate the knowledge in the minds of under graduate students about



plant collection and to provide hand on experience to differentiate two categories of such plants i.e., dicots and monocots

- ❖ **Study of leaf shape diversity:** Students collected leaves from different kind of trees, and by leaf sorting activity they paste them on chart and models or leaf identification cards. Some students made creative toots blog. This activity not helped students to understand different kinds of tress but also learned how to identify trees by leaves.
- ❖ **Carbon cycle and Water cycle:** students design different types of charts, models and poster presentation on said topic, such visual teaching aids makes teaching-learning process successful as they enable students to see ideas visually laid out in an organized way.
- ❖ **Soil profile:** Students were asked to collect soil of their respective areas and design model/ chart. Students design model of soil profile, illustrating the role of different horizons of soil. Students write out description of each layer on the soil profile model or on note card that were attached to each layer with wires. The main objectives of this activity was to enhance the understanding of the concept of soil profile, composition of soil and to explore their ideas
- ❖ **Grazing and detritus food chain; life forms:** Students were tried to make different designs of models, posters and charts on these topics by using different types of teaching aids that makes teaching-learning process successful as students easily understand by using different teaching aids.
- ❖ **Hyrdosere; Xerosere; Ecological pyramids; Green house effects:** students design different types of charts, models and poster presentation on said topic, such as visual teaching aids makes teaching-learning

process successful as they enable students to see ideas visually laid out in an organized way.

### Glimpses of activities /projects accomplished by students of semester III, Session 2020-2021

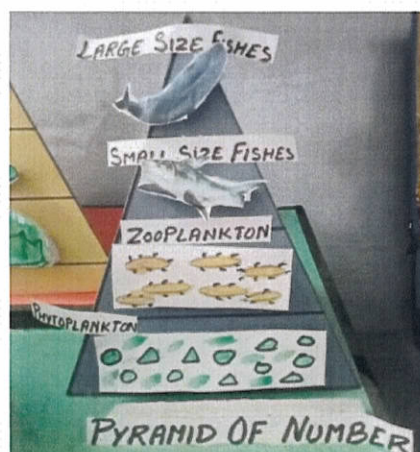
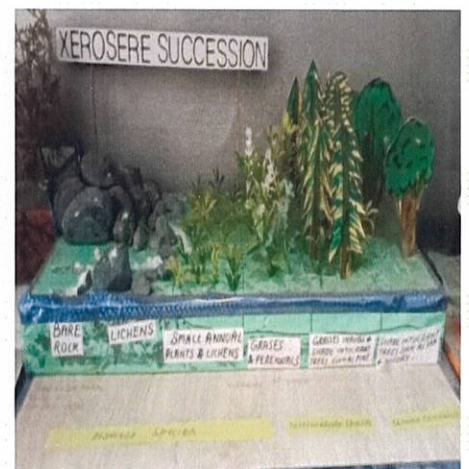
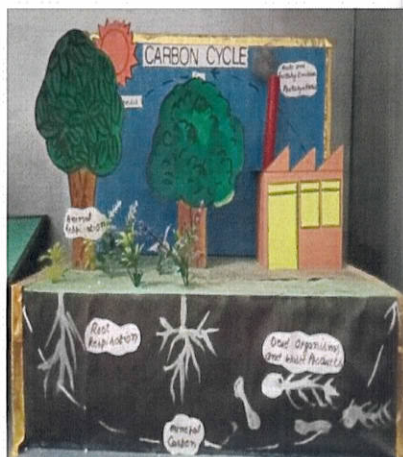
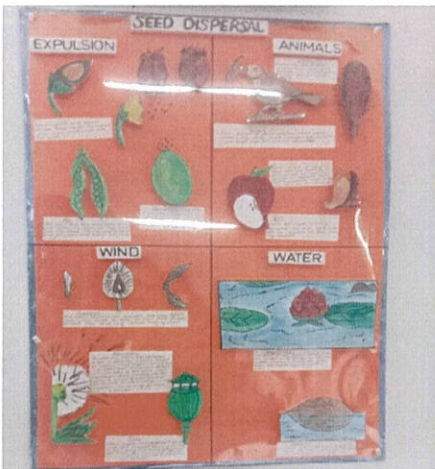




Table-1: List of projects assigned to students of semester III  
(session 2020-2021)

S. No	Name of the project	Roll Numbers	Faculty
01	Study different Seed dispersal mechanism	1-15	Dr Riyaz Ahmad Dr Masrat Jan
02	Collection of monocot plant species in your area	16-30	Dr Riyaz Ahmad Dr Masrat Jan
03	Collection of dicot plant species in your area	31-45	Dr Riyaz Ahmad Dr Masrat Jan
04	Study of leaf shape diversity	46-60	Dr Riyaz Ahmad Dr Masrat Jan
05	Epidermal modification in plants (Trichomes and stomata)	61-75	Dr Riyaz Ahmad Dr Masrat Jan
06	Carbon cycle	76-90	Dr Riyaz Ahmad Dr Masrat Jan
07	Water cycle	91-105	Dr Riyaz Ahmad Dr Masrat Jan
08	Green house effect	106-120	Dr Riyaz Ahmad Dr Masrat Jan
09	Soil profile	121-135	Dr Riyaz Ahmad Dr Masrat Jan
10	Grazing food chain	136-150	Dr Riyaz Ahmad Dr Masrat Jan
11	Detritus food chain	151-165	Dr Riyaz Ahmad Dr Masrat Jan
12	Ecological pyramids	166-180	Dr Riyaz Ahmad Dr Masrat Jan
13	Life forms	181-195	Dr Riyaz Ahmad



			Dr Masrat Jan
14	Hydrosere	196- 210	Dr Riyaz Ahmad Dr Masrat Jan
15	Xerosere	211-259, 301-308, 336- 344,rest of the roll no's	Dr Riyaz Ahmad Dr Masrat Jan

NAME OF THE STUDENTS	ROLL NO.S
PALVI DEVIKOTWAL	1
SHALLU KHAJURIA	2
TASHI CHUSKIT	3
SHIVANI BALA	4
MEHAK KACHRU	5
GURLEEN KOUR	6
SHIVANI MEHRA	7
HARMANJEETKOUR	8
SHIVANISHARMA	9
SHIVANIKASHAB	10
CHAHAT KOUL	11
AZRA SHABIRMATTOO	12
PRIYA	13
SHIVANGIANAND	14
NIDHI SHARMA	15
TANUJA DEVI	16
SONALISHARMA	17
SHWETASHARMA	18
SAKINA BANOO	19
PREETI THAKUR	20

<b>AISHA SADIQASOHIL</b>	<b>21</b>
<b>NANDANI SHARMA</b>	<b>22</b>
<b>STANZIN METOK</b>	<b>23</b>
<b>AKSHAYA GUPTA</b>	<b>24</b>
<b>STANZIN LAZES</b>	<b>25</b>
<b>SANYOGITAVERMA</b>	<b>26</b>
<b>STANZIN IDGA</b>	<b>27</b>
<b>JYOTI GUPTA</b>	<b>28</b>
<b>SABHA AKHTER</b>	<b>29</b>
<b>PALKY SUDAN</b>	<b>30</b>
<b>NAVYA</b>	<b>31</b>
<b>KOMAL CHARGOTRA</b>	<b>32</b>
<b>NEHA</b>	<b>33</b>
<b>AVNEET KOUR</b>	<b>34</b>
<b>RASHMILANGEH</b>	<b>35</b>
<b>SONIA SHARMA</b>	<b>36</b>
<b>JAHANVI</b>	<b>37</b>
<b>SHREYA BAJAJ</b>	<b>38</b>
<b>SHIPANISHARMA</b>	<b>39</b>
<b>TASHI YANGZOM</b>	<b>40</b>
<b>NEEHA BHAGAT</b>	<b>41</b>
<b>POOJA VERMA</b>	<b>42</b>
<b>SHWETA MEHRA</b>	<b>43</b>
<b>MARZIA BANOO</b>	<b>44</b>
<b>TANNU SHARMA</b>	<b>45</b>
<b>FATIMA KANEEZ</b>	<b>46</b>



SOHA DEVI	47
RUVEENAAKHTAR	48
POOJA DEVI	49
PREETY BHOLEY	50
SIMRANSHARMA	51
HUSNIYABANOO	52
NUSRAT FATIMA	53
NAZIA AKHTER	54
POONAMRANYAL	55
MEETIKA DEVI	56
LAKSHMI RAINA	57
SHRUTI ANTHAL	58
ZAHIDA KOUSER	59
REETIKA DEVI	60
TSERING PALMO	61
UJJWAL	62
VISHALI DEVI	63
SHIKHA THAKUR	64
RUCHIKA	65
ABDA ANJUM	66
SHYAMA VERMA	67
ISHANA LANGEH	68
SHIKHA DEVI	69
KAVERI SHARMA	70
SAMRIDHIRAJPUT	71
DIKSHASHARMA	72
JAGANDEEPKOUR ISHER	73



<b>SNEH RANI</b>	<b>74</b>
<b>NEHA THAKUR</b>	<b>75</b>
<b>AFIA BATT</b>	<b>76</b>
<b>ARUSHISHARMA</b>	<b>77</b>
<b>KAMNI</b>	<b>78</b>
<b>SHIVANI</b>	<b>79</b>
<b>AMINA BANOO</b>	<b>80</b>
<b>JAPNEET KOUR</b>	<b>81</b>
<b>ZATOON BANO</b>	<b>82</b>
<b>MONIKASHARMA</b>	<b>83</b>
<b>MONIKAMANHAS</b>	<b>84</b>
<b>RUPALI DEVI</b>	<b>85</b>
<b>SHABNAM NAZ</b>	<b>86</b>
<b>AYUSHISHARMA</b>	<b>87</b>
<b>ARSHLEENKOUR</b>	<b>88</b>
<b>PRAKRITI BHAGAT</b>	<b>89</b>
<b>NARGIS BANOO</b>	<b>90</b>
<b>ABIDA PARVEEN</b>	<b>91</b>
<b>NEHA KUMARINISHAD</b>	<b>92</b>
<b>UZAMA SAYRA</b>	<b>93</b>
<b>KUMARI NIHARIKAMANHAS</b>	<b>94</b>
<b>NANCY SHARMA</b>	<b>95</b>
<b>SHUBH KIRTI</b>	<b>96</b>
<b>CHAHAT CHOUDHARY</b>	<b>97</b>
<b>SHIVANI SINGH</b>	<b>98</b>



<b>SIMRANSHARMA</b>	<b>99</b>
<b>MANSI RANI</b>	<b>100</b>
<b>KRITIKA</b>	<b>101</b>
<b>SIMRAN CHIB</b>	<b>102</b>
<b>SONALI VERMA</b>	<b>103</b>
<b>SONAM GUPTA</b>	<b>104</b>
<b>TAVLEEN KOUR</b>	<b>105</b>
<b>PRIYANKA DEVI</b>	<b>106</b>
<b>NIDHI DEVI</b>	<b>107</b>
<b>SUHANISHARMA</b>	<b>108</b>
<b>TANISHA VERMA</b>	<b>109</b>
<b>AKSHITA</b>	<b>110</b>
<b>SUPRIYACHANDAN</b>	<b>111</b>
<b>ISHMA LANGEH</b>	<b>112</b>
<b>GEETIKA DEVI</b>	<b>113</b>
<b>SHAHEENMUKHTAR</b>	<b>114</b>
<b>PALVI DEVI</b>	<b>115</b>
<b>BALJEET KOUR</b>	<b>116</b>
<b>RACHNA SHARMA</b>	<b>117</b>
<b>SHEIKHSUNAINA</b>	<b>118</b>
<b>SHAFALI VERMA</b>	<b>119</b>
<b>MARYAM KOUSER</b>	<b>120</b>
<b>SHURTISHARMA</b>	<b>121</b>
<b>RITU KUMARI</b>	<b>122</b>
<b>MEENAKSHISHARMA</b>	<b>123</b>
<b>AFREEN JAVED</b>	<b>124</b>

<b>CAROL</b>	<b>125</b>
<b>SNAHEL DEVEL</b>	<b>126</b>
<b>KOUSAR HAMIDMANHAS</b>	<b>127</b>
<b>BHARGAVI</b>	<b>128</b>
<b>TRIPTA KUMARI</b>	<b>129</b>
<b>KREETI KALOTRA</b>	<b>130</b>
<b>NEHA THROT</b>	<b>131</b>
<b>MANU SHARMA</b>	<b>132</b>
<b>JYOTI SHILLASAMOTRA</b>	<b>133</b>
<b>STANZINDOLKAR</b>	<b>134</b>
<b>SEJAL RAINA</b>	<b>135</b>
<b>PRIYANKAMADHAIL</b>	<b>136</b>
<b>SAKSHI</b>	<b>137</b>
<b>AMISHA PARIHAR</b>	<b>138</b>
<b>ASIYA BATOOL</b>	<b>139</b>
<b>AABDHAMUBEEN</b>	<b>140</b>
<b>EKTA KUMARI</b>	<b>141</b>
<b>SITU SHARMA</b>	<b>142</b>
<b>AVANTIKA BHAT</b>	<b>143</b>
<b>POONAMSHARMA</b>	<b>144</b>
<b>AYUSHI THAKUR</b>	<b>145</b>
<b>PALLAVI BHARTI</b>	<b>146</b>
<b>ROMY RAMOTRA</b>	<b>147</b>
<b>DESKIT DOLMA</b>	<b>148</b>
<b>AMBIKASHARMA</b>	<b>149</b>
<b>STANZINDOLKER</b>	<b>150</b>
<b>KAVLEEN KOUR</b>	<b>151</b>

<b>KANISHKASABHERWAL</b>	<b>152</b>
<b>SONAL PARIHAR</b>	<b>153</b>
<b>TUNDUP ANGMO</b>	<b>154</b>
<b>RUPALI SHARMA</b>	<b>155</b>
<b>HASINA BANOO</b>	<b>156</b>
<b>SHAHIDA KOUSER</b>	<b>157</b>
<b>JYOTSNABHAGAT</b>	<b>158</b>
<b>KAJAL THAKUR</b>	<b>159</b>
<b>ROOCHI DEVI</b>	<b>160</b>
<b>DIYA DHAR</b>	<b>161</b>
<b>RUCHI WAZIR</b>	<b>162</b>
<b>BHARTI MEHRA</b>	<b>163</b>
<b>SAKSHI DHAR</b>	<b>164</b>
<b>DIKSHA MEHRA</b>	<b>165</b>
<b>INSHA BANOO</b>	<b>166</b>
<b>AKHTER SHEHNAZ</b>	<b>167</b>
<b>APSHA JOHN</b>	<b>168</b>
<b>ARTI SHARMA</b>	<b>169</b>
<b>MADHU SHARMA</b>	<b>170</b>
<b>MAHREENYAQOOB</b>	<b>171</b>
<b>HALEEMABANOO</b>	<b>172</b>
<b>SHAMLY SHARMA</b>	<b>173</b>
<b>RIYA SHARMA</b>	<b>174</b>
<b>SMAKSHI VAID</b>	<b>175</b>
<b>SENEHAMANHAS</b>	<b>176</b>
<b>SHABNAMAKHTER</b>	<b>177</b>



ASFA KHANAM	178
SHRIYA JAMWAL	179
RIDHIMATHOTHLA	180
PREETI SHARMA	181
NAHIDA CHOUDHARY	182
EVANSHI SHARMA	183
SHIVANI	184
HIMANISHARMA	185
SHIVANI THAKUR	186
AASHNASHARMA	187
VARSHASHARMA	188
IRAM CHOWDHARY	189
SUMERA DIN	190
RUBINAKOUSAR	191
SAIYUSHI VERMA	192
SHRIYA MEHRA	193
KAJAL SANJWAL	194
FARZANATABASSUM	195
KHUSHI	196
TANIA SHARMA	197
RADHIKA DUTT	198
PALLAVI RAJPUT	199
BHAWNASLATHIA	200
SAYMA BANO	201
RIYA GUPTA	202
NEHA SHARMA	203
GULSHAN AKHTER WANI	204

<b>AMINA AKHTER</b>	<b>205</b>
<b>NIKHAT TABASUM</b>	<b>206</b>
<b>SHEFALISHARMA</b>	<b>207</b>
<b>NEEMA DEVI</b>	<b>208</b>
<b>HARSHITAMAGOTRA</b>	<b>209</b>
<b>MANJU BHAGAT</b>	<b>210</b>
<b>HAZIFA ANJUM</b>	<b>211</b>
<b>SHRUTI SINGH</b>	<b>212</b>
<b>SAKSHI SHAN</b>	<b>213</b>
<b>KIRTI SHARMA</b>	<b>214</b>
<b>SUNENA PANDIT</b>	<b>215</b>
<b>SERIA MAHALA</b>	<b>216</b>
<b>TAIBA BAGUM</b>	<b>217</b>
<b>NAZISH KAZMI</b>	<b>218</b>
<b>ANKITA MANHAS</b>	<b>219</b>
<b>SUMAN LATA</b>	<b>220</b>
<b>NAMRITA</b>	<b>221</b>
<b>TANIYA SHARMA</b>	<b>222</b>
<b>NIHA BHAT</b>	<b>223</b>
<b>BIDUSHI SHARMA</b>	<b>224</b>
<b>MANISHAMANHAS</b>	<b>225</b>
<b>AMRITASHARMA</b>	<b>226</b>
<b>TAMANASHARMA</b>	<b>227</b>
<b>KALSOOMAKHTER</b>	<b>228</b>



TANIYA DEVI	229
AKRITI SHARMA	230
KANU BANDRAL	231
MITALI RAJPUT	232
ZAINAB BEE	233
SHERYA MALTHONIA	234
KRITIKATHAKUR	235
PRIYA DEVI	236
GAVLEEN KOUR	237
MARIYA ASHRIF	238
MEENAKSHISHARMA	239
SAMIKSHA	240
AVISHKA BHAT	241
JANVI SHARMA	242
MUSKANBHAGAT	243
SONALI VERMA	244
LOBZANG ZESMA	245
SEEPU DEVI	246
KHYATI VIG	247
GULSHAN ARA	248
ANU SHARMA	249
RUHI	250
MANSI CHOUDHARY	251
SHIVALI	252
HARLEEN KOUR	253
KHAROON NISA	254

<b>SIMRAN SADHOTRA</b>	<b>255</b>
<b>NANCY THAKUR</b>	<b>256</b>
<b>PALVI SHARMA</b>	<b>257</b>
<b>MUSKAN SHARMA</b>	<b>258</b>
<b>NEETI DEVI</b>	<b>259</b>
<b>RIDHIMA GUPTA</b>	<b>260</b>
<b>HEMANSHI CHIB</b>	<b>301</b>
<b>ANSHIKAKOUSHAL</b>	<b>302</b>
<b>TANIA MANHAS</b>	<b>351</b>
<b>GUDIA</b>	<b>352</b>
<b>PALVI SHARMA</b>	<b>353</b>
<b>AIRA JAHAN</b>	<b>354</b>
<b>TARVINDER KOUR</b>	<b>355</b>
<b>CHUSKIT ANGMO</b>	<b>356</b>
<b>RITIKA RAINA</b>	<b>357</b>
<b>BHARTI DEVI</b>	<b>358</b>
<b>POONAM SHARMA</b>	<b>359</b>

  
H.O.D.

Botany

# تحقیقی مضامین پر اے سال 2021

متمولہ تحقیقی مضامین طلباء نے سال 2021 میں لکھ کر سفید کردو میں نفع کر کے اور ان مضامین کا مقصد یہ تھا کہ طلباء میں کو تحقیقی مقالات لکھنے کی طرف رغبت پیدا جائے اور مضامین طلباء کے مصیبتوں اور تعلیم اور تحقیق کو مدد نظر رکھ کر لکھوائے گئے۔ ان میں مضامین اور طلباء کی فہرست بھی شامل کی گئی ہے۔

نام طالبہ	مضمون کا نام	اولیٰ نمبر
۱۔ ارم النساء	وقت ایک الموملہ صحت	2561
۲۔ ام سجاد	ناول لکھنے	1758
۳۔ کجا لہن	روح مالو ایک تنہدی جائزہ	2154
۴۔ حسنینہ کوثر	النساء نگار	2298
۵۔ عافیہ کوثر	کھادرستان نظر	1933
۶۔ تائرہ بانو	اردو ڈراما	2539
۷۔ نازنین کوثر	پہاری ماں	1836
۸۔ ساریم خاتون	عزیزت	2937
۹۔ سرتگ ڈولکر	قطفہ	2627