



# Miranda House

## UNIVERSITY OF DELHI

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### Departmental Annual Report - 3

#### Departmental Activities: Curriculum and Beyond

**Department: Zoology**

**Academic Year: 2023-24**

#### Part A.1

**Students undertaking project work/field work/internship as part of experiential learning  
Component of coursework**

**Programme: B.Sc (Hons) Zoology, CBCS and B.Sc (Hons) Zoology UGCF**

**Semester: LOCF-V & VI and UGCF- Semester-I, II, III and IV**

**Course: Core Papers, SEC**

**Course Code: 569**

#### **ODD SEMESTER PAPERS with UPC**

GE I	Human Physiology	2234001001
GE III	Food, Nutrition and Health	2234002001
VAC Sem I	Swachh Bharat	6967000018
VAC Sem III	Ayurveda and Nutrition	6967000001
SEC Sem-I	Apiculture	2236000001
SEC Sem-III	Essential Food Nutrients	2176000001



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SEC Sem-V	Medical Diagnostics	42233903
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B.Sc (H) Zoology I	Nonchordata - Protists to Pseudocoelomates	2232011101
B.Sc (H) Zoology I	Concept of Ecology	2232011103
B.Sc (H) Zoology I	Biology of Cell: Structure and Function	2232011102

B.Sc Life Sciences I	Diversity of Animals	2232521101
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DSE-1	Medical Zoology	2233012003
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B.Sc (H) Zoology III	Human Physiology: Life Sustaining Systems	2232012303
B.Sc (H) Zoology III	Biochemistry: Metabolic Processes	2232012302

B.Sc Life Sciences III	Biochemistry: Basic concepts of metabolism	2232522301
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B.Sc (H) Zoology V	Immunology	32237909
B.Sc (H) Zoology V	Principles of Genetics	32231502

B.Sc (H) Zoology V	Molecular Biology	32231501
B.Sc (H) Zoology V	Animal Behavior and Chronobiology	32237901

B.Sc Life Sciences V	Animal Biotechnology	42237903
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### **EVEN Semester Papers with UPC**

GE II	Life Style Disorder	2234001201
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SEC- SEM II	Sericulture-I : Mulberry Silkworm Rearing	6016000001
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B.Sc. Hons SEM-II	Fundamentals of Biomolecules	2232011202
B.Sc. Hons SEM-II	Human Physiology-Control and	2232011203



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	Coordination Systems	
B.Sc. Hons SEM-II	Non-Chordata: Coelomates	2232011201
B.Sc. Hons SEM-IV	Comparative Anatomy of Vertebrates	2232012401
B.Sc. Hons SEM-IV	Animal Behavior	2232012403
B.Sc. Hons SEM-IV	Developmental Biology	2232012402
B.Sc. Hons SEM-VI	Evolutionary Biology	32231602
B.Sc. Hons SEM-VI	Wild Life Conservation and Management	32237911
B.Sc. Hons SEM-VI	Animal Biotechnology	32237903
B.Sc. LS SEM-II	Cell and Developmental Biology of Animals	2232521201
B.Sc. LS SEM-IV	Fundamentals of Human Physiology	2232522401
B.Sc. LS SEM-VI	Immunology	32237909



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B.Sc. ZOO-IV (DSE)	Cell growth and Regulation	
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**Faculty: Dr. Nisha Vashishta, Prof. Rekha Kumari, Dr. Jyoti Arora, Prof. Sadhana Sharma, Dr. Monika Sharma, Dr. Simran Jit, Dr. Pooja Suman, Dr. Deepak Yadav, Ms. Saba Zulfiquar, Dr. Shivani Kumari and Dr. Reetuparna Basak**

## Prof. Rekha Kumari

B.Sc Life Sciences V, Animal Biotechnology. **Presentation by following students with title:**

Group No.	Name of the member	Topic Name	Journal Name	Impact Factor
Group 1	Aastha Gupta, Aastha Kumari	Engineered live bacteria suppress Pseudomonas aeruginosa infection in mouse lung and dissolve endo	Nature biotechnology	46.9
Group 2	Ambili PT, Ananya Arya	Young glial progenitor cells competitively replace aged and diseased human glia in the adult chimeric mic	Nature Biotechnology	46.9
Group 3	Ananya R.C.K., Annu	Suspended hydrogel culture as a method to scale up intestinal organoids.	Nature Biotechnology	46.9
Group 4	Anshika Jasiwal, Anushka Meena	Emerging Nano/Biotechnology Drives Oncolytic Virus-Activated and Combined Cancer Immunotherapy	Science Partner Journal	11.036
Group 5	Andra B, Ashita Johri	Co-Immunization with DNA Vaccines Expressing SABP1 and SAG1 Proteins Effectively Enhanced Mice Resistance to Toxoplasma gondii Acute Infection	Vaccine (Multidisciplinary Digital Publishing Institute)	7.9
Group 6	Astha Goswami, Ayisha Hamtha CR	Design of bacteriophage T4-based artificial viral vectors for human genome remodeling.	Nature communications	16.6
Group 7	Sneha Kumari, Deepshikha	Single-cell RNA sequencing of murine hearts for studying the development of the cardiac conduction sys	Scientific data	8.5
Group 8	Dia Kakkar, Falguni	HER2-driven breast cancer suppression by the JNK signaling pathway	PNAS - The Proceedings of the National Academy of Sciences (PNAS)	12.779
Group 9	Garima Ruhela, Harshita Kapoor	In vivo hematopoietic stem cell modification by mRNA Delivery	SCIENCE (Gene and cell therapy)	56.9
Group 10	Hiba Pharveen, Khushbu	Targeted DNA integration in human cell without double-strand breaking using CRISPR-associated transp	nature biotechnology	46.9
Group 11	Khushi Porwal, Madhu	An engineered influenza virus to deliver antigens for lung cancer vaccinations	Nature Biotechnology	46.9
Group 12	Madhu Shah, Mansi	Genome editing for cystic fibrosis	CELLS (Multidisciplinary Digital Publishing Institute)	6
Group 13	Minakshi Sharma, Muskaan	Durable contraception in the female domestic cat using viral-vectored delivery of a feline anti-Müllerian h	nature communications	17.69
Group 14	Nikita Dhaka, Nachiketia Rao	Engineered human hepatocyte organoid enable CRISPR - based target discovery and drug screening f	Nature biotechnology	
Group 15	Namitha, Nancy	Massively parallel knock-in engineering of human T cells	Nature Biotechnology	46.9
Group 16	Nikita Ashok Yadav, Muskan	Quantitative analysis of tRNA abundance and modifications by nanopore RNA sequencing	Nature Biotechnology	46.9
Group 17	Nisha, Nishtha Khushu	Treatment of monogenic and digenic dominant genetic hearing loss by CRISPR-Cas9 ribonucleoprotein delivery in vivo	Nature communications	16.6
Group 18	Niti, Nitika	High-throughput continuous evolution of compact Cas9 variants targeting single-nucleotide-pyrimidine PAMs	Nature Biotechnology	9
Group 19	Numa Naseem C K, Pragya	Multi-functional microelectronic fibers enable wireless modulation of gut and brain neural circuits	Nature Biotechnology	46.9
Group 20	Pritha Yadav, Priyansi Sharma	Targeted shock-and-kill HIV-1 gene therapy approach combining CRISPR activation, suicide gene tBd a	Nature (Gene therapy)	64.8
Group 21	Richa, Ridhi Ahuja	Ionizable drug delivery systems for efficient and selective gene therapy	Military medical research	34.9
Group 22	Roshni Kumari, Sadhna	Genetically Engineered Microorganisms for Environmental Remediation	Elsevier	7.22
Group 23	Samridhhi Chaturvedi, Sana Khan	Preclinical safety and biodistribution of CRISPR targeting SV in non-human primates	Nature Biotechnology ( gene therapy)	46.9
Group 24	Shambhavi Krishna, Shashi Devi Pal	Efficient prime editing in mouse brain, liver and heart with dual AAVS	Nature Biotechnology	46.9
Group 25	Shreeya Saxena, Shubhda Sharma	Increased glucose availability sensitizes pancreatic cancer to chemotherapy	Nature Communications	16.6
Group 26	Simran Sorout, Simran Chopra	Precise transcript targeting by CRISPR-Csm complexes	Nature Biotechnology	46.9
Group 27	Sonal Pravin Patil, Deepika	AI for life: trends in artificial intelligence for biotechnology	new biotechnology	5.4

**Dr. Jyoti Arora**



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Oral Presentations for B.Sc. H Zoology I year, Sem I, Paper: Concept of Ecology on “10 Endemic Species of India: A Conservative Approach” during Oct- Nov 2023.

S.No.	Name	Examination Roll no.	Endemic Species
1	Priyanshi Rawat	22047569001	Hangul
2	Piya Somani	22047569002	Hangul
3	Anushka Gangwar	22047569003	Hangul
4	Deeksha Baghel	22047569004	Hangul
5	Kumari Manshee	22047569005	Asiatic Lion
6	Krishna Kanwar Shekhawat	22047569006	Asiatic Lion
7	Supriya	22047569007	Asiatic Lion
8	Shelly Chauhan	22047569008	Asiatic Lion
9	Risha Rifat	22047569009	Nilgiri Langur
10	Sneha Raina	22047569010	Nilgiri Langur
11	Akansha	22047569011	Nilgiri Langur
12	Reeni Chopra	22047569013	Nilgiri Langur
13	Ananya Gupta	22047569014	Nilgiri Tahr
14	Mansi Raj	22047569015	Nilgiri Tahr
15	Anukrati Singh	22047569016	Nilgiri Tahr
16	Amreet Kaur	22047569017	Nilgiri Tahr
17	Taranjot Kour	22047569019	The Purple Frog



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18	Mudrika Sharma	22047569021	The Purple Frog
19	Shipra Tiwari	22047569022	The Purple Frog
20	Sapna Meena	22047569023	The Purple Frog
21	Eshika	22047569024	Indian Giant Squirrel
22	Sneha Chhonkar	22047569025	Indian Giant Squirrel
23	Shikha	22047569026	Indian Giant Squirrel
24	Mehak Chadha	22047569027	Indian Giant Squirrel
25	Aryan Pathak	22047569028	Nilgiri Marten
26	Sanvidha Dharmendra Gajbhiye	22047569029	Nilgiri Marten
27	Pallavi Singh	22047569030	Nilgiri Marten
28	Krishna Sharma	22047569031	Nilgiri Marten
29	Nitigya Ayushi Jha	22047569032	Nilgiri Blue Robin
30	Bhavna Meena	22047569033	Nilgiri Blue Robin
31	Kavya Bansal	22047569034	Nilgiri Blue Robin
32	Bharti Nauhvar	22047569035	Nilgiri Blue Robin
33	Himanshi Joshi	22047569036	Lion-tailed Macaque
34	Priyanka	22047569037	Lion-tailed Macaque
35	Reena Meena	22047569038	Lion-tailed Macaque
36	Sakshi Shriya	22047569039	Lion-tailed Macaque
37	Vasundra Bhan	22047569040	Grey Jungle Fowl
38	Swastika Sanskriti	22047569041	Grey Jungle Fowl



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39	Yukta Sharma	22047569042	Grey Jungle Fowl
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Oral Presentations on Different Aspects of Wildlife Conservation and Management, B.Sc. (H) Zoology  
III year Sem VI during Feb- March 2024 on the following topics:





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	B.Sc. (H) Zoology III	Wild Life Conservation & Management	
S. No.	Name	Roll No.	WLCM Topic
1	AARJU	2021/184	Values of Wildlife
2	AAYASHA	2021/565	Rabies
3	ABHILASHA PAL	2021/1961	Restoration of Degraded Habitats
4	ABIA MT	2021/262	Setting Back Succession
5	ADITHYA ASHOKAN	2021/990	Human Wildlife Conflicts
6	ADITI	2021/750	Rabies
7	ADITI RANA	2021/1256	Human Wildlife Conflicts
8	AGRANI RANA	2021/208	Human Wildlife Conflicts
9	ALINA RAZA MALIK	2021/2017	Ecotourism
10	ANKITA KULHAR	2021/1116	Human Wildlife Conflicts
11	ANSHUL BAUDH	2021/300	Salmonellosis
12	ANUPRERNA BIJARNIA	2021/101	Salmonellosis
13	ARPITA SHARMA	2021/198	Restoration of Degraded Habitats
14	ASMITA DESWAL	2021/1110	Values of Wildlife
15	AVNI JAMBHOLKAR	2021/1081	Restoration of Degraded Habitats
16	CHINKY	2021/597	Salmonellosis



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	KHANDELWAL		
17	DEVIKA AVVADAKKAM	2021/506	
18	FATHIMA FIDHA K P	2021/42	Ebola- A Zoonotic Disease
19	FATHIMA NASMIN KT	2021/438	Values of Wildlife
20	FATHIMA NASRIN	2021/382	Setting Back Succession
21	FATHIMA RASHA K C	2021/901	Setting Back Succession
22	FIZA KHAN	2021/1090	Mycobacterium tuberculosis
23	JANICE PULICKEN	2021/165	Estimation of Carrying Capacity
24	JHALAK HANS	2021/819	Scat Analysis
25	JYOTI	2021/1006	Scat Analysis
26	KOMAL	2021/654	Salmonellosis
27	KOMAL	2021/1074	Salmonellosis
28	KRITIKA SHARMA	2021/960	Rabies
29	KUSUM LATA	2021/897	Scat Analysis
30	LIYA EDWIN	2021/955	Human Wildlife Conflicts
31	M VARSHINI	2021/982	Remote Sensing and GIS
32	MALAVIKA V	2021/141	Ecological Perturbations
33	MEDHA SHREE	2021/1030	Rabies
34	MINERVA HUIREM	2021/408	Ecotourism
35	MINU	2021/791	Restoration of Degraded



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			Habitats
36	MUSKAN	2021/1171	Restoration of Degraded Habitats
37	NAMRATA ARORA	2021/1066	Ecotourism
38	NEHA	2021/1013	Ecotourism
39	NEM THIAN SANG	2021/387	Restoration of Degraded Habitats
40	NIKITA	2021/1264	Census Methods
41	NISHIKA	2021/792	Census Methods
42	POONAM	2021/537	Census Methods
43	PRAGYA	2021/965	Mycobacterium tuberculosis
44	PREETI	2021/189	Ecological Perturbations
45	PUSHKARINI ROHIDAS	2021/1145	Ecological Perturbations
46	RADHIKA SONI	2021/1226	Foot and Mouth Disease
47	RAGHAVI PRAVIN SHUKLA	2021/1056	Foot and Mouth Disease
48	SAI KRISHNA J P	2021/155	Ebola- A Zoonotic Disease
49	SAKSHI	2021/1907	Mycobacterium tuberculosis
50	SARITA	2021/860	Ebola- A Zoonotic Disease
51	SEEMA BISHNOI	2021/566	Preservation of Genetic Diversity
52	SHANU YADAV	2021/361	Values of Wildlife



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53	SIMRAN BHAT	2021/1094	Values of Wildlife
54	SNEHA	2021/22	Estimation of Carrying Capacity
55	SONAM ANGMO	2021/69	Remote Sensing and GIS
56	SREELAKSHMI C P	2021/777	Remote Sensing and GIS
57	SUMAN	2021/346	Preservation of Genetic Diversity
58	SWATHI KRISHNA	2021/840	Preservation of Genetic Diversity
59	SWEETY MEHTA	2021/188	Remote Sensing and GIS
60	SWETHA M	2021/774	Remote Sensing and GIS
61	THANVEERA T S	2021/793	Rabies
62	TITIKSHA SHARMA	2021/1788	Rabies
63	VANSHITA KAPOOR	2021/307	Mycobacterium tuberculosis
64	VEDAANTI SUNIL BHARDWAJ	2021/1295	Rabies



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**B.Sc. DSE: Cell Growth & its Regulation**  
**Dr. Monika Sharma and Prof. Sadhna Sharma**

S.No	Roll Number	Name	Group Project Title
1	31	ADEEBA AHMED	Stirred Tank Bioreactors
2	106	ANANYA GUPTA	Stirred Tank Bioreactors
3	118	ANIKA KESHRI	Airlift Fermenter
4	1430	ARSHA P S	Scaling Up of Cell Culture
5	200	ARSHIA KRISHNAKUMAR	Scaling Up of Cell Culture
6	1368	ARYAN PATHAK	Continous Flow Culture
7	272	DEEKSHA BAGHEL	Stirred Tank Bioreactors
8	323	DIVYANSHI SONI	Scaling Up of Cell Culture
9	1376	INSHA QURESHI	Stirred Tank Bioreactors
10	1445	JYOTSANA	Study of Monolayer culture using Roller Bottles and



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			Roux Bottles
11	1529	KRITI SINGH	Study of Monolayer cultures( Bead Bed Reactors)
12	559	KRITIKA	
13	633	MEGHA	Airlift Fermenter
14	1386	MEHAK CHADHA	Continous Flow Culture
15	1389	MUDRIKA SHARMA	Continous Flow Culture
16	659	MUGDHA SETH	Study of Monolayer cultures( Bead Bed Reactors)
17	702	NANDINI RANA	Study of Monolayer cultures( Bead Bed Reactors)
18	760	PAAKHI BANSAL	Scaling Up of Cell Culture
19	1461	PALLAVI SINGH	Stirred Tank Bioreactors
20	865	PRIYANSHI RAWAT	Stirred Tank Bioreactors
21	909	RESHU PAMNANI	Study of Monolayer cultures( Bead Bed Reactors)
22	1642	RITIKA KESHRI	Stirred Bioreactors
23	934	RITIKA SHARMA	Monolayer Subculture
24	946	RIYA RATHI	Monolayer Subculture



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25	1650	SHAHINA IMAM	Monolayer Subculture
26	1413	SHIKHA	Continuous Flow Culture
27	1414	SHIPRA TIWARI	Stirred Tank Bioreactors
28	1589	SHREYA BIND	Stirred Bioreactors
29	1128	SNEHA ARORA	Study of Monolayer cultures( Bead Bed Reactors)
30	1427	SNEHA CHHONKAR	Stirred Tank Bioreactors
31	1187	SURBHI TIKANIA	Study of Monolayer culture using Roller Bottles and Roux Bottles
32	1637	SWASTIKA SANSKRITI	Continuous Flow Culture
33	1421	SWETA KUMARI	Stirred Bioreactors
34	1605	VASUNDRA BHAN	Continuous Flow Culture
35	1320	YASHNA VATS	Stirred Bioreactors
36		Yukta	Continuous Flow Culture



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**Ms. Saba Zulfiquar and Dr. Reetuparna Basak**

**B.Sc. Hons Zoology SEM-II**

**Paper: Non-Chordata: Coelomates (UPC 2232011201)**

**Project: Nature walk in and around Miranda House to understand the diversity of insects**

S.N o.	Roll Number	Name
1	14	AANCHAL BODH
2	1738	ALINA HUSSAIN
3	131	ANJALI SINGH
4	1766	Anusha
5	1588	APARAJITA SINGH
6	197	ARCHISHA MISHRA
7	1760	Arshia Sharma
8	224	ASHNA SHARMA
9	246	AYUSHI
10	1771	Damanpreet Kaur
11	318	DEEPANSHI
12	1763	Deepika Jha
13	1741	DHWANI GOEL
14	370	DIYA BAMBA





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15	392	FATHIMA AMAL C O
16	411	GINITA YADAV
17	455	HRITIKA ARYA
18	557	KASHMA KALAI
19	1381	KHYATI AHLAWAT
20	613	KIRAN KUSHWAHA
21	623	KOMAL
22	1570	KUMARI ALKA
23	651	KUSUM GUPTA
24	654	LAKSHITA SAINI
25	796	NANDINI RAJ
26	805	NAVYA GUPTA
27	824	NICE SHARMA
28	826	NIDHI
29	839	NIKITA SHARMA
30	863	NITU
31	1540	RAHNUMA FIRDOUS
32	1712	SANJANA KUMARI
33	1146	SANSKRITI SINGH
34	1759	Sapana Kumari
35	1194	SHIVANI UNIYAL
36	1211	SHREYA MISHRA



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37	1527	SHRUTI MARKAM
38	1243	SHYAMLI RAI
39	1619	SRISHTI YADAV
40	1752	Sumaira Singh
41	1373	TAMANNA
42	1436	UPASANA BHATTACHARJEE
43	1502	YASHIKA
44	1773	Zoya S Khan

**Dr. Monika Sharma and Dr. Reetuparna Basak**

**B.Sc. Hons Zoology SEM-IV**

**Paper: Comparative Anatomy of Vertebrates (UPC 2232012401)**

**Project 1: Report on Visit to National Zoological Park, Mathura Road, New Delhi**

S. No.	Roll Number	Name
1	1461	PALLAVI SINGH
2	785	PIYA SOMANI
3	1614	PRIYANKA
4	865	PRIYANSHI RAWAT
5	1606	REENA MEENA
6	902	REENI CHOPRA



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7	926	RISHA RIFAT
8	1592	SAKSHI SHRIYA
9	1512	SANVIDHA DHARMENDRA GAJBHIYE
10	1408	SAPNA MEENA
11	1055	SHELLY CHAUHAN
12	1413	SHIKHA
13	1414	SHIPRA TIWARI
14	1427	SNEHA CHHONKAR
15	1139	SNEHA RAINA
16	1179	SUPRIYA
17	1637	SWASTIKA SANSKRITI
18	1234	TARANJOT KOUR
19	1605	VASUNDRA BHAN
20	1627	YUKTA SHARMA

**Project 2: Powerpoint presentation on any two animals from two different classes.**

S. No.	Roll Number	Name	Topic
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1	1055	SHELLY CHAUHAN	Comparative Study of Reptile (Snake) and Mammal (Human)
2	1605	VASUNDRA BHAN	
3	1627	YUKTA SHARMA	
4	902	REENI CHOPRA	
5	1637	SWASTIKA SANSKRITI	
6	1592	SAKSHI SHRIYA	
7	1614	PRIYANKA	
8		Deeksha Baghel	Comparative Study of Amphibian (Frog) and Aves (Fowl)
9	106	Ananya Gupta	
10	1461	PALLAVI SINGH	
11	865	PRIYANSHI RAWAT	
12	1414	SHIPRA TIWARI	
13	1427	SNEHA CHHONKAR	
14	926	RISHA RIFAT	Comparative Study of Fish (Shark) and Mammal (Monkey)
15	785	PIYA SOMANI	
16	1408	SAPNA MEENA	
17	1606	REENA MEENA	



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18	1512	SANVIDHA DHARMENDRA GAJBHIYE	
19	1179	SUPRIYA	
20	1413	SHIKHA	

### Project 3: Project related to topics covered in theory.

S. No.	Roll Number	Name	Topic
1	865	PRIYANSHI RAWAT	General structure of the integumentary system and the comparative account of the vertebrates
2	1427	SNEHA CHHONKAR	
3	902	REENI CHOPRA	Detailed account on derivative of integumentary system in vertebrates
4	1637	SWASTIKA SANSKRITI	
5	1605	VASUNDRA BHAN	
6	1627	YUKTA SHARMA	
7	1461	PALLAVI SINGH	General plan and comparative account of circulation in all the vertebrates and evolution of heart and aortic arches
8	1414	SHIPRA TIWARI	
9	785	PIYA SOMANI	Different types of vascularised organs involved in respiration in all vertebrates
10	1606	REENA MEENA	
11	1413	SHIKHA	



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12	1614	PRIYANKA	Comparative account of skeletal system, regarding the concept of neurocranium, dermatocranium, splanchnocranium, and jaw suspension
13	1592	SAKSHI SHRIYA	
14	1055	SHELLY CHAUHAN	
15	1179	SUPRIYA	
16	1139	SNEHA RAINA	Sense organs, classification of events, state and function of mammalian eye and ear
17	1234	TARANJOT KOUR	
18	926	RISHA RIFAT	Comparative account of genital system, succession of kidney and evolution of genital ducts
19	1512	SANVIDHA DHARMENDRA GAJBHIYE	
20	1408	SAPNA MEENA	

**Dr. Reetuparna Basak**

**VAC SEM-II**

**Paper: Ayurveda and Nutrition (UPC 6967000001)**

**Project 1: Survey-based report on dietary and lifestyle pattern of 10-15 individuals considering ayurvedic principles**

S.No.	Roll Number	Name
1	1738	ALINA HUSSAIN
2	131	ANJALI SINGH
3	1771	Damanpreet Kaur



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4	1763	Deepika Jha
5	540	KANIKA YADAV
6	628	KOMAL SONI
7	691	MAHI SINGH
8	702	MANJU
9	751	MOHINI
10	796	NANDINI RAJ
11	848	NIRNITA GHOSH
12	932	PRAGYA
13	1549	PRIYA GUPTA
14	1001	PRIYANKA YADAV
15	1053	RISHIKA
16	1064	RITIKA PANT
17	1145	SANSKRITI RAUTELA
18	1586	SHALINI
19	1595	SHREYA
20	1527	SHRUTI MARKAM
21	1320	STUTI LAMBA
22	1335	SUHANI KHANDELWAL
23	1649	VANDITA VIDISHA
24	1462	VANSHIKA SINGH
25	1589	VITANSHI YADAV

**Project 2: Presentation on a particular disease and it's treatment via Ayurveda**

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	Number		
1	1738	ALINA HUSSAIN	
2	131	ANJALI SINGH	Hormonal imbalances
3	1771	Damanpreet Kaur	UTI
4	1763	Deepika Jha	
5	540	KANIKA YADAV	Sinusitis
6	628	KOMAL SONI	
7	691	MAHI SINGH	Treatment of Tuberculosis
8	702	MANJU	Skin disorders (kushta)
9	751	MOHINI	Constipation
10	796	NANDINI RAJ	Hypertension
11	848	NIRNITA GHOSH	PCOS/PCOS
12	932	PRAGYA	Vitiligo
13	1549	PRIYA GUPTA	
14	1001	PRIYANKA YADAV	
15	1053	RISHIKA	Arthritis
16	1064	RITIKA PANT	Diabetes
17	1145	SANSKRITI RAUTELA	
18	1586	SHALINI	Asthma
19	1595	SHREYA	Thyroid problems
20	1527	SHRUTI MARKAM	Paralysis
21	1320	STUTI LAMBA	Anemia
22	1335	SUHANI KHANDELWAL	Eczema





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23	1649	VANDITA VIDISHA	Cholesterol
24	1462	VANSHIKA SINGH	Alzheimer's disease
27	1589	VITANSHI YADAV	Heart disease

### SEC-I Apiculture

Dr. Pooja Suman

Sr. No	Your Name	Full	Roll No	Course	Title of Project
1	Tanisha Bal		2023/137 9	B.A (Hons) English	Visit to Apiary virtually and application of Bee Keeping
2	Thejasree T S		2023/141 2	B.Sc (Hons) Chemistry	Visit to Apiary virtually and application of Bee Keeping
3	Deepanshi		2023/318	B.Sc (Hons) Zoology	Visit to Apiary virtually and application of Bee Keeping
4	Misba Choudhary		2023/744	B.Sc (Hons) Zoology	Visit to Apiary virtually and application of Bee Keeping
5	Anjali Singh		2023/131	B.Sc (Hons) Zoology	Visit to Apiary virtually and application of Bee Keeping
6	Aanchal Bodh		2023/14	B.Sc (Hons) Zoology	Visit to Apiary virtually and application of Bee Keeping
7	Sneha Bharti		2023/126 8	B.A (Hons) Sanskrit	Visit to Apiary virtually and application of Bee Keeping



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8	Chitra Mishra	2023/303	B.A (Multidisciplinary )	Visit to Apiary virtually and application of Bee Keeping
9	Shreya Mukherjee	2023/121 2	B.Sc Life Science	Visit to Apiary virtually and application of Bee Keeping
10	Mohinee Mishra	2023/750	B.Sc Life Science	Visit to Apiary virtually and application of Bee Keeping
11	Kavitha Paul	2023/565	B.Sc Life Science	Visit to Apiary virtually and application of Bee Keeping
12	Ananya Das	2023/90	B.Sc Life Science	Visit to Apiary virtually and application of Bee Keeping
13	Preeti Kumari	2023/959	B.Sc Life Science	Visit to Apiary virtually and application of Bee Keeping
14	SHREYA MISHRA	2023/121 1	B.Sc (Hons) Zoology	Visit to Apiary virtually and application of Bee Keeping
15	Kusum Gupta	2023/651	B.Sc (Hons) Zoology	Visit to Apiary virtually and application of Bee Keeping
16	Lakshita Saini	2023/654	B.Sc (Hons) Zoology	Visit to Apiary virtually and application of Bee Keeping
17	Pankhuri	2023/891	B.Sc (Hons) Zoology	Visit to Apiary virtually and application of Bee Keeping
18	Archisha Mishra	2023/197	B.Sc (Hons) Zoology	Visit to Apiary virtually and application of Bee Keeping



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19	Yashika	2023/150 2	B.Sc (Hons) Zoology	Visit to Apiary virtually and application of Bee Keeping
20	Nitu	2023/863	B.Sc (Hons) Zoology	Visit to Apiary virtually and application of Bee Keeping
21	NIKITA SHARMA	2023/839	B.Sc (Hons) Zoology	Visit to Apiary virtually and application of Bee Keeping
22	Komal	2023/623	B.Sc (Hons) Zoology	Visit to Apiary virtually and application of Bee Keeping
23	Shalini	2023/116 8	B.A (Hons) Hindi	Visit to Apiary virtually and application of Bee Keeping
24	Kashma Kalai	2023/557	B.Sc (Hons) Zoology	Visit to Apiary virtually and application of Bee Keeping
25	Fathima Amal CO	2023/392	B.Sc (Hons) Zoology	Visit to Apiary virtually and application of Bee Keeping
26	Upasana Bhattacharjee	2023/143 6	B.Sc (Hons) Zoology	Visit to Apiary virtually and application of Bee Keeping
27	Diya Bamba	2023/370	B.Sc (Hons) Zoology	Visit to Apiary virtually and application of Bee Keeping
28	Diksha Dev	2023/342	B.Sc Life Science	Visit to Apiary virtually and application of Bee Keeping
29	Anshu Akanksha	2023/162	B.Sc (Hons) Zoology	Visit to Apiary virtually and application of Bee Keeping



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30	Nirmala Uniyal	2023/1194	B.Sc (Hons) Zoology	Visit to Apiary virtually and application of Bee Keeping
31	SRISHTI	2023/1310	B.Sc Life Science	Visit to Apiary virtually and application of Bee Keeping
32	NIDHI	2023/826	B.Sc (Hons) Zoology	Visit to Apiary virtually and application of Bee Keeping
33	APEKSHA PRIYADARSHI	2023/191	B.Sc (Hons) Botany	Visit to Apiary virtually and application of Bee Keeping
34	AYUSHI	2023/246	B.Sc (Hons) Zoology	Visit to Apiary virtually and application of Bee Keeping
35	Kiran Kushwaha	2023/613	B.Sc (Hons) Zoology	Visit to Apiary virtually and application of Bee Keeping
36	Suhani Verma	2023/1339	B.Sc (Hons) Zoology	Visit to Apiary virtually and application of Bee Keeping

**Dr. Pooja Sumaan**

**B.Sc. (Hons) Zoology Semester: IV and VI**

**Paper: Developmental Biology**

**Project: Culture and Study of Life Cycle of *Drosophila melanogaster***

	B.Sc. (H) Zoology VI Semester	Developmental Biology
S. No.	Name	Roll No.
1	AARJU	2021/184
2	AAYASHA	2021/565



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3	ABHILASHA PAL	2021/1961
4	ABIA MT	2021/262
5	ADITHYA ASHOKAN	2021/990
6	ADITI	2021/750
7	ADITI RANA	2021/1256
8	AGRANI RANA	2021/208
9	ALINA RAZA MALIK	2021/2017
10	ANKITA KULHAR	2021/1116
11	ANSHUL BAUDH	2021/300
12	ANUPRERNA BIJARNIA	2021/101
13	ARPITA SHARMA	2021/198
14	ASMITA DESWAL	2021/1110
15	AVNI JAMBHOLKAR	2021/1081
16	CHINKY KHANDELWAL	2021/597
17	DEVIKA AVVADAKKAM	2021/506
18	FATHIMA FIDHA K P	2021/42
19	FATHIMA NASMIN KT	2021/438
20	FATHIMA NASRIN	2021/382
21	FATHIMA RASHA K C	2021/901
22	FIZA KHAN	2021/1090
23	JANICE PULICKEN	2021/165



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24	JHALAK HANS	2021/819
25	JYOTI	2021/1006
26	KOMAL	2021/654
27	KOMAL	2021/1074
28	KRIKA SHARMA	2021/960
29	KUSUM LATA	2021/897
30	LIYA EDWIN	2021/955
31	M VARSHINI	2021/982
32	MALAVIKA V	2021/141
33	MEDHA SHREE	2021/1030
34	MINERVA HUIREM	2021/408
35	MINU	2021/791
36	MUSKAN	2021/1171
37	NAMRATA ARORA	2021/1066
38	NEHA	2021/1013
39	NEM THIAN SANG	2021/387
40	NIKITA	2021/1264
41	NISHIKA	2021/792
42	POONAM	2021/537
43	PRAGYA	2021/965
44	PREETI	2021/189



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45	PUSHKARINI ROHIDAS	2021/1145
46	RADHIKA SONI	2021/1226
47	RAGHAVI PRAVIN SHUKLA	2021/1056
48	SAI KRISHNA J P	2021/155
49	SAKSHI	2021/1907
50	SARITA	2021/860
51	SEEMA BISHNOI	2021/566
52	SHANU YADAV	2021/361
53	SIMRAN BHAT	2021/1094
54	SNEHA	2021/22
55	SONAM ANGMO	2021/69
56	SREELAKSHMI C P	2021/777
57	SUMAN	2021/346
58	SWATHI KRISHNA	2021/840
59	SWEETY MEHTA	2021/188
60	SWETHA M	2021/774
61	THANVEERA T S	2021/793
62	TITIKSHA SHARMA	2021/1788
63	VANSHITA KAPOOR	2021/307
64	VEDAANTI SUNIL BHARDWAJ	2021/1295



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S.No.	Roll Number	B.Sc. (H) Zoology IV Semester
1	71	Akansha
2	93	Amreet Kaur
3	106	Ananya Gupta
4	169	Anukrati Singh
5	174	Anushka Gangwar
6	1368	Aryan Pathak
7	1620	Bharti Nauhvar
8	1647	Bhavna Meena
9	272	Deeksha Baghel
10	1374	Eshika
11	1599	Himanshi Joshi





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12	557	Krishna Kanwar Shekhawat
13	1455	Krishna Sharma
14	570	Kumari Manshee
15	622	Mansi Raj
16	1386	Mehak Chadha
17	1389	Mudrika Sharma
18	1449	Nitigya Ayushi Jha
19	1461	Pallavi Singh
20	785	Piya Somani
21	1614	Priyanka
22	865	Priyanshi Rawat
23	1606	Reena Meena
24	902	Reeni Chopra
25	926	Risha Rifat
26	1592	Sakshi Shriya



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27	1512	Sanvidha Dharmendra Gajbhiye
28	1408	Sapna Meena
29	1055	Shelly Chauhan
30	1413	Shikha
21	1414	Shipra Tiwari
32	1427	Sneha Chhonkar
33	1139	Sneha Raina
34	1179	Supriya
35	1637	Swastika Sanskriti
36	1234	Taranjot Kour
37	1605	Vasundra Bhan
38	1627	Yukta Sharma



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