

About Zoology Department:

The Department of Zoology was established in 1959 with an aim to provide quality education to students and to contribute for the development of Animal Sciences and Zoological studies. The Department places emphasis on laboratory component in the teaching curriculum and projects. Department regularly organizes Educational Trips to Wildlife Sanctuaries and National Parks, Science Exhibition, Extension Lectures etc. Students are encouraged to participate in internship/training programmes, conferences and poster presentations etc. The Department has highly qualified, experienced and dedicated faculty, which has given their best in uplifting, illuminating and empowering the students through sharing the knowledge. Our pedagogy focuses on basic and applied fields of Zoology assisted with demos, models, videos, etc. A graduate degree in Zoology opens a vast range of career opportunities in the field such as Teaching and Research, Forensics, Indian Forest Services, Indian Administrative Services, including working as zoo curators, museum curators, animal and wildlife educators, wildlife rehabilitators and conservationists, Research Project assistants and in higher specialized studies. The career opportunities for a under graduate in Zoology are limitless. Some of the employment areas which provide huge openings for the B.Sc. Zoology candidates are medical laboratories, wildlife rehabilitation centers, hatcheries, agricultural departments, museum services, conservation agencies, scientific civil services, environment or ecosystem management sector, environmental consulting firms, and so on. In addition, there are numerous opportunities in the field of research in India and abroad.

Staff List with Qualification:

Sr. No	Name	Qualification	Designation	Specialization	No of Yrs of Experience
1.	Dr. Seema Jain	M.Sc , M.Phil, Ph.D	Associate Professor (H.O.D)	Toxicology	31 Years
2.	Dr. Santosh Hooda	M.Sc , Ph.D	Associate Professor	Genetics	24 Years
3.	Mrs. Mamta Khokhar	M.Sc, Med, Ph.D	Assistant Professor	Entomology	16 Years
4.	Mrs. Manju Chhikara	M.Sc , M.Phil	Assistant Professor	Zoology	5 Years
5.	Dr.Radha Rathee	M.Sc., Ph.D.	Assistant Professor (Extension)	Genetics	8 Years
6.	Ms. Anu Bhargava	M.Sc., B.Ed.	Assistant Professor (Extension)	Genetics	9 Years
7.	Ms. Madhuri Kaushik	M.Sc., B.Ed.	Assistant Professor (Extension)	Biochemistry	9 Years
8.	Ms. Babli Rathee	M.Sc., B.Ed.	Assistant Professor (Extension)	Zoology	8 Years

FACILITIES:

Our department of Zoology is facilitated with well equipped laboratories and smart room with wifi. There are two laboratories in the department with computers, LED's, trinocular microscopes, pathological binocular microscope, Dissecting microscope, compound microscopes, oven, refrigerator, centrifuge machine, projector etc. Department is enriched with learning resources like charts, slides, models etc. Department also have emergency fire extinguisher. Department is having well maintained specimens of various phylum of Animal kingdom.

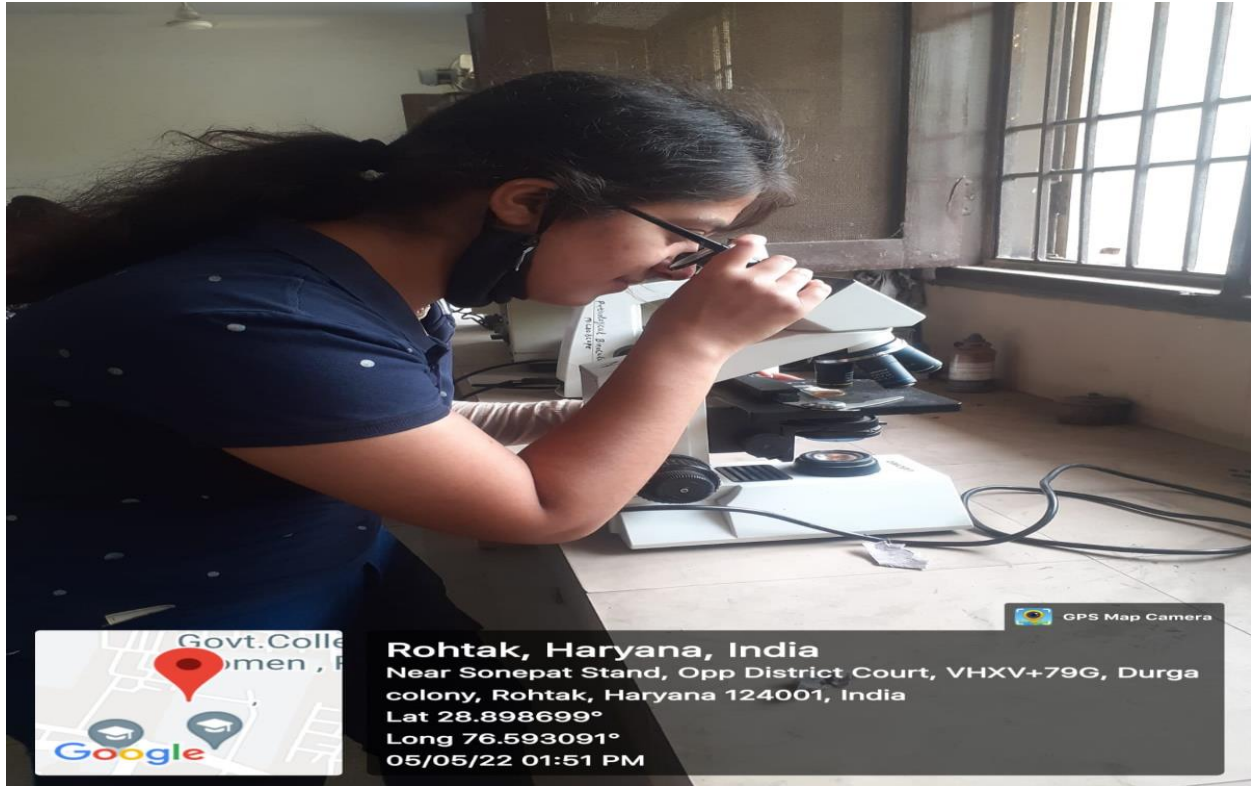
1. SMART ROOM



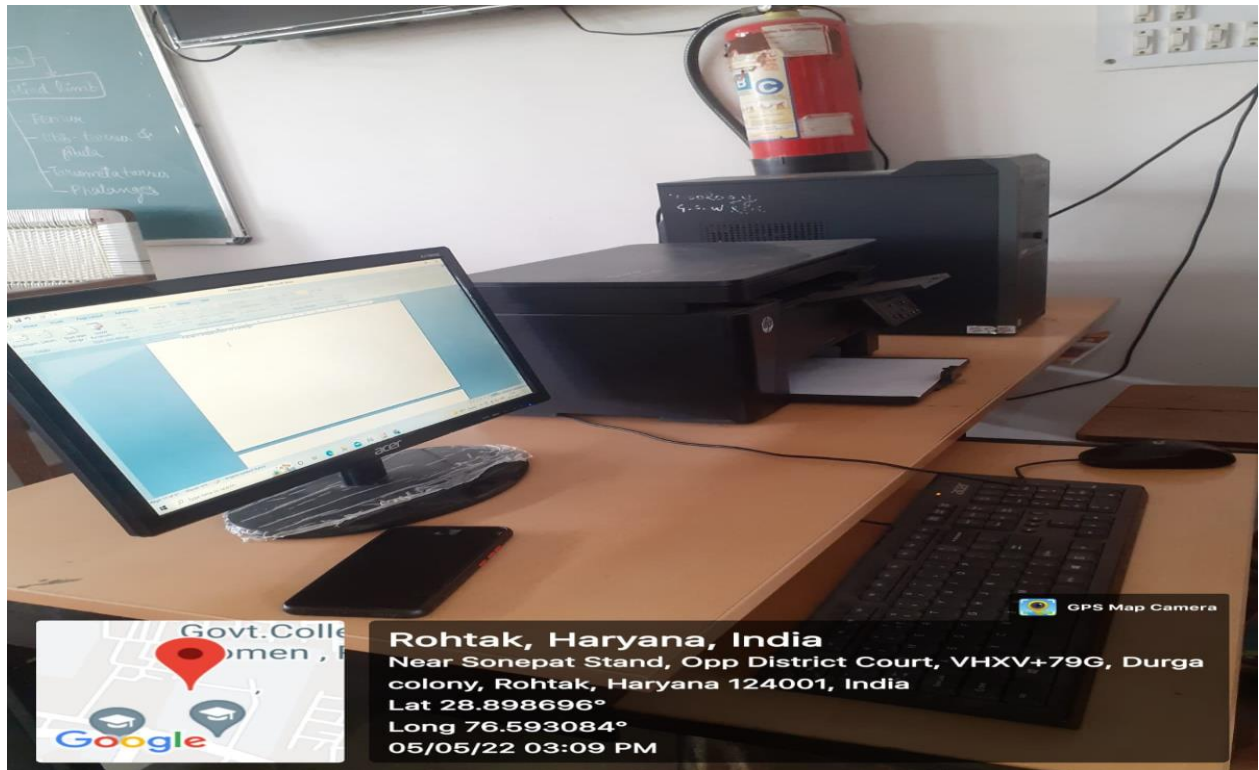
2. SCIENCE LAB



3. PATHOLOGICAL MONONOCULAR MICROSCOPE



4. COMPUTER



5. LED



6. PROJECTOR



Science lab experiments **promote the development of scientific thinking in students.** Rather than making the students memorize the facts, they are made to think and understand things and the world around them.



DEPARTMENTAL ACTIVITY:

Various types of projects and surveys are conducted by department like parasitic adaptations and Survey- Diversity of particular family/taxa in your surrounding area. Students are often visited various museums, zoological parks and fisheries. These activities enable the students to study the subject outside the classroom environment. Besides these extension lectures, essay writing, quiz completion, science exhibition, declamation, poster making etc. are regularly conducted by department for all round development of students.

❖ Science Exhibition:

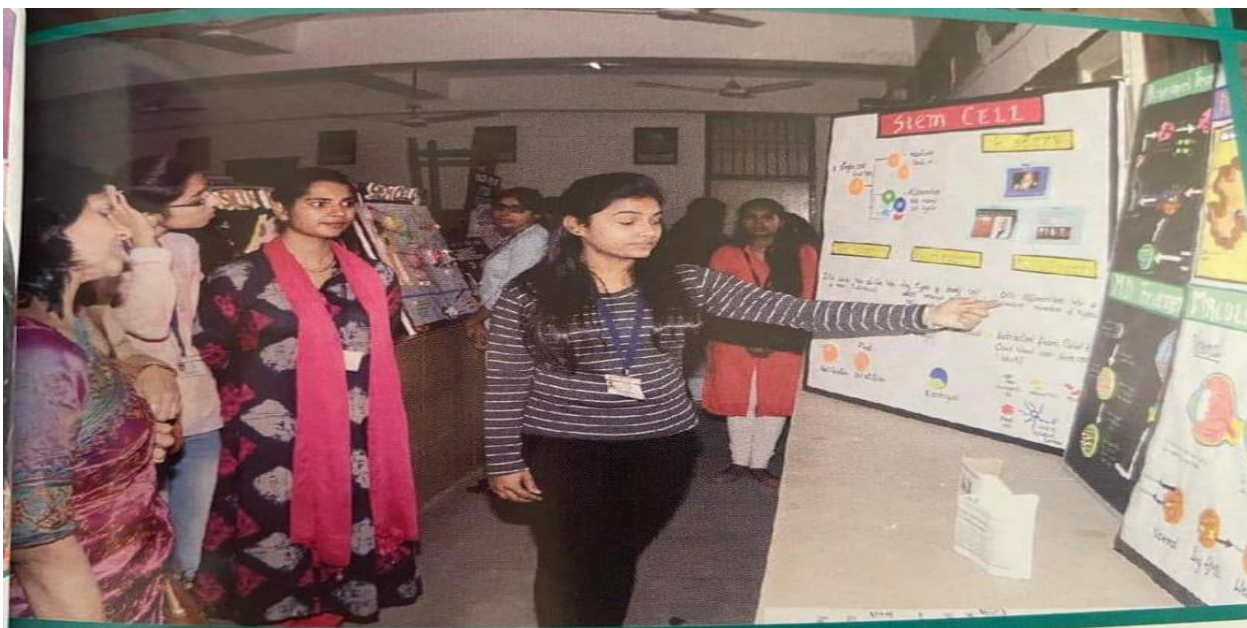
Inter departmental science exhibition was held on 21/1/2021. Models were prepared by students of B.Sc on Covid -19 and got 2nd position in Zonal Level Science Exhibition conducted in Pt. N.R.S Govt. College. Slogan writing competition, Chart competition and interclass exhibition were organized by the department.



Interclass Science Exhibition was held on 1 Dec 2021. The Theme of Exhibition was mRNA Vaccine. The first winner of this exhibition were selected for Zonal level Science Exhibition which was held on 14 Dec at Murthal (Sonipat) and got 2nd Position.



Group of ten students attended workshop organized by Biotechnology Dept. P.G.I.M.S Rohtak on 27/2/2020–28/2/2020 to develop experimental skills. Science lab equipment allows students to interact directly with the data gathered. They get a first-hand learning experience by performing various experiments on their own. Students are made to use the models and understand different scientific theories and concepts.





Interclass Science exhibition was organized on 11 Nov 2019. Thirteen models were prepared by students of B.Sc 1st, 2nd & 3rd



Science Exhibition organized on 2 January 2019

Encourages Environmental Awareness

B.Sc Final year students visited Lahli Fish Farm on 8 September 2019. They observed hatcheries nursery pond, rearing pond, stocking pond and different species of fishes and prawns were seen.



Visiting various regions helps students understand the importance of taking care of the environment as it has a significant impact on the lives and welfare of animals. Zoological Park also teaches students about the importance of conservation and animal care.



Extension Lecture

Various extension lecturers have been conducted from time to time in the department to develop scientific temper among students by various experienced speakers from different fields.

- Dr. Prof. Ravi Prakash Emeritus Scientist, Department of Genetics MDU Rohtak, delivered lecture on Environmental issues & Global warming.
- Prof. Vinita Shukla, Department of Zoology MDU Rohtak, delivered lecture on Effects of Mobile radiation on human life.
- Dr. Vinay Malik, Zoology MDU Rohtak, delivered lecture on integrated pest management.
- Dr. Dhara Dhullkhandi, Founder, Department of Biotechnology P.G.I.M.S Rohtak delivered lecture on various DNA isolation techniques.
- Shri Pardeep Kumar HCS, Sub divisional officer (Civil) visited to Motivates students to work hard to achieve their aim.







Achievers



CHHAVI

B.Sc. (2nd Year) Medical
Roll No. 2188420195
Position 2nd in Academic



PRIYANKA

B.Sc. (1st Year)
Position in Academic



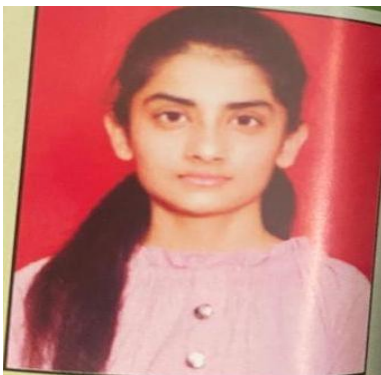
ANJALI

B.Sc. (2nd Year)
Position in
Literary Activities



HARSHITA

B.Sc. Medical (4th Sem.)
Roll No. 3039420034
Position- 1st in Academic



Anjali Hooda

B.Sc.- I
Cultural



Simran Khurna

B.Sc. (Med.) III
Cultural



Leena

D/o Samunder Singh
B.Sc. (Med.)-III, 1450720111
Selected as Committee Member of
Youth Red Cross,
MDU, Rohtak for Session 2019-2020



Shikha

B.Sc.-II (Medical)



Kranti

B.Sc.-II (Med.)



Sakshi

B.Sc.-III (Medical)



January 2021, bidding farewell to Associate Professor Mrs. Shashi Bala Chemistry Dept.



Mrs. Asha Malik on her promotion as Principal on 27/1/2020, Farewell was given by zoology dept. on 11/2/2020.



Faculty Department of Zoology 2022