

**DEPARTMENT OF ZOOLOGY**  
**GOVERNMENT BANGUR PG COLLEGE, PALI**

**INTRODUCTION OF ZOOLOGY:**

Zoology commonly known as Animal Science, is the field of biology that involves the study of animals. The word zoology comes from the Greek words *zōion*, meaning “animal”, and *logos*, meaning “study”. It encompasses all aspects of scientific knowledge about animals, like Origin, evolution, Behavior, classification and Embryonic development. There are so many different ways to study animals therefore Zoology is broken into many branches. The formal study of zoology can be said to have originated with Aristotle.

**VISION:**

The department promote the discovery and broad knowledge about the biology of animals, evolution and their environments. The integrated development of the student and make them able to contribute effectively for the welfare of society and country in this dynamic era is our main vision.

**MISSION:**

Our mission is to offer high quality education and building social and moral responsibility. We are committed to educating the students beyond the confines of a class room to make them better individuals and develop their personalities, enabling them to face the challenges of the modern world.

**GOALS:**

We have made some goals, which we are trying to achieve and fulfill with full efficiency, ability and hard work are -

- Conducting educational tour to giving exposure to the students by visiting Research Institute, Biological Park, Apiculture, Sericulture, fisheries, Poultry farms, Captive Breeding Centre etc.
- To provide a comprehensive knowledge about theoretical and practical Zoology (Applied Zoology, Environmental Biology etc.).

- To equip students with adequate practical skills that will enable them function productively in the scientific community.
- To produce leadership in science and technology.
- To create awareness for the conservation of wild life.
- Transform society through the empowerment of women
- To develop research aptitude and a scientific advancement.
- To develop infrastructural facility and introduce tools and techniques in relevant fields.

### **LABORATORY:**

The Department of Zoology has one well equipped laboratory with different types of teaching aids such as Models; Charts; Articulated and disarticulated Skeleton of Frog, Varanus, Fowl and Rabbit; Specimens model; Permanent slides and various Practical Instruments like both Simple and Compound Light microscopes, pH meter, Laboratory Oven, Centrifuge machine, Egg Incubator, Haemoglobinometer, Sphigmomanometer etc.

### **CAREER AND SCOPE IN ZOOLOGY**

Zoology is one of the most popular branches of Science. Zoology courses are offered at the graduate and postgraduate levels both full-time and part-time in Colleges and Universities.

Career options after pursuing a BSc, MSc and PhD in Zoology are varied. Candidates get opportunities in

- Government Departments (Forest, Education, Environment and Climate change department),
- Environmental Agencies (IUCN, WWF, UNESCO, FSI, ZSI),
- State and Central Universities,
- Colleges,
- Biotechnology Research Institute,
- Pharmaceutical Institute or Pharmaceutical Companies and
- Ecological Fields.

They have lots of other options in terms of career. They can work as Animal Behaviourist, Conservationist, Wildlife biologists, Zoo curators, Wildlife educators, Forensic experts, lab technicians, and Veterinarians.

### **Fellowship Offered for Research in Lifescience:**

Lifescience comprises the branches of science that involve the scientific study of life – such as microorganism(Microbiology), plants(Botany), Animal(zoology) etc.


1. JOINT CSIR-UGC NET-JRF (Junior Research Fellowship)
2. DBT-JRF (Department of biotechnology-JRF)
3. ICMR-JRF (Indian Council of Medical Research-JRF)
4. JGEEBILLS (Joint Graduate Entrance Examination for Biology and Interdisciplinary Life Sciences)
5. DBT INSPIRED FELLOWSHIP (Innovation in Science Pursuit for Inspired Research Fellowship)
6. WOMEN SCIENTIST SCHEME-A
7. WOMEN SCIENTIST SCHEME-B
8. GATE XL (Graduate Aptitude Test for Engineering in Lifescience) and GATE BT (Graduate Aptitude Test for Engineering in Biotechnology).

### **FACULTY:**

The Zoology Department having two Associate Professor, one Assistant Professor, two Guest Teaching Faculty, one Lab Assistant and one Lab Boy.

### **CONFERENCE:**



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**Pali, Rajasthan, India**

**College, College Rd, Indira Colony Vistar, Pali, Rajasthan 306401, India**

**Lat 25.772382°**

**Long 73.341468°**

**15/03/23 11:18 AM GMT +05:30**



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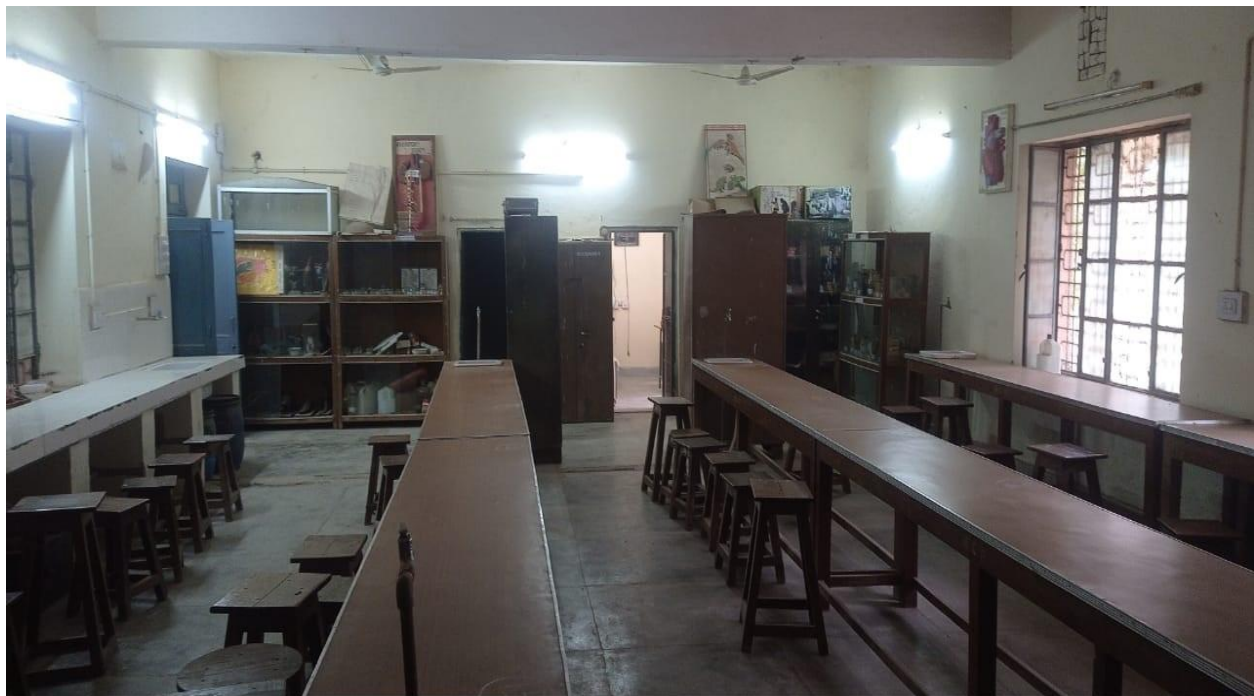
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ZOOLOGY LABORATORY



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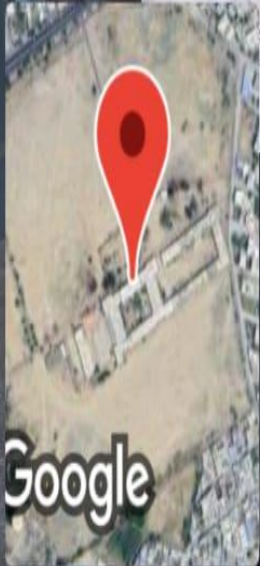
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Vistar, Pali, Rajasthan 306401, India

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Long 73.341774°

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DNA STRUCTURE  
(WATSON & CRICKS MODEL)

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## Pali, Rajasthan, India

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