


Detail of Teacher

Annexure-I

Name	Designation	Teaching Experience	Contact Number	E-mail ID
Minakshi Sharma	Associate Professor	20 years	9418460610	minakshi.official@gmail.com

Personal Profile

Annexure-II

	
Name	Dr Minakshi Sharma
Designation	Associate Professor
E-mail	minakshi.official02@gmail.com
Academic Qualification	M.Sc.Zoology ,Phd in Zoology
Specialization	Entomology
Teaching Experience	20year
Courses/Training Programme Attended	More than 50
Conferences/Seminars/Workshops/FDP	
International Conferences/Seminars	25
National Conferences/Seminars	25
Workshops Attended	20
Faculty Development Programmes	6
Publications	10
Any other information	Member of board of studies of Zoology at HPU

Introduction

Zoology is an important branch of Biology that deals with the scientific study of animals and their life processes. It includes the study of animal structure, function, behavior, classification, distribution, and evolution. From tiny microscopic organisms to large mammals, zoology helps us understand how animals live, grow, reproduce, and interact with their environment. The subject also explores various specialized fields such as Genetics, ecology, physiology, and evolution, which together provide a complete understanding of animal life. By studying zoology, students gain knowledge about biodiversity and the importance of maintaining ecological balance, which is essential for the survival of all living organisms, including humans.

Zoology is highly significant in today's world because it contributes to areas like healthcare, agriculture, wildlife conservation, and environmental management. It helps in understanding animal diseases, improving livestock production, controlling pests, and protecting endangered species. The study of zoology also supports conservation efforts by explaining how human activities affect wildlife and ecosystems.

There are many career opportunities available for students studying zoology. Graduates can work as **wildlife biologists, zoologists, or ecologists**, studying animals in their natural habitats. They can pursue careers in **research and teaching** in universities and colleges. Opportunities are also available in **forestry services, environmental consultancy, and zoo management**. Students can work with organizations like the Wildlife Institute of India or the World Wide Fund for Nature (WWF), focusing on conservation and biodiversity. Other options include careers in **medical laboratories, fisheries, animal husbandry**, and even **biotechnology industries**. Thus, zoology not only provides scientific knowledge but also opens up diverse and rewarding career paths.