



**The Peoples Education Society's
JAMKHED MAHAVIDYALAYA JAMKHED DIST. AHMEDNAGAR
DEPARTMENT OF ZOOLOGY**



The Department of Zoology was established in 1984, with a vision to provide comprehensive education and research opportunities in the field of zoology.

Infrastructure: The department is equipped with state-of-the-art facilities and a wide range of instruments that facilitate hands-on learning and research. The Department of Zoology offers a diverse range of opportunities and benefits to students. Here are some of the ways in which zoology contributes to students' academic and professional growth:
Understanding Animal Diversity: Zoology helps students explore the incredible diversity of animal life on our planet.

Through the study of various taxa, students gain a deep understanding of evolutionary processes, anatomical adaptations, and ecological relationships. Conservation and Wildlife Management: Zoology equips students with the knowledge and skills to address pressing conservation issues. They learn about endangered species, habitat degradation, and sustainable management practices, preparing them for careers in wildlife conservation and environmental management. Research and Discovery: The department encourages students to engage in research projects, fostering scientific inquiry and critical thinking skills. Through hands-on research experiences, students contribute to the body of knowledge in zoology, uncover new discoveries, and develop important research skills. Career Opportunities: Zoology offers a wide range of career paths for students. Graduates can pursue careers in fields such as wildlife biology, animal behavior, veterinary sciences, environmental consulting, zoological research, conservation education, and many more.

Interdisciplinary Collaborations: Zoology often intersects with other scientific disciplines, such as ecology, genetics, physiology, and molecular biology. This interdisciplinary nature allows students to collaborate with experts from various fields and develop a holistic understanding of animal life. In conclusion, the Department of Zoology provides a vibrant academic environment with excellent infrastructure and opportunities for students to explore the diverse world of animals, contribute to scientific knowledge, and pursue rewarding careers in various fields related to zoology.

Current UG courses are offered by the well-equipped and highly qualified staff of the zoology department. Animal Systematic and Diversity, Cell Biology, Genetics, Fishery Science, Animal Physiology, Entomology, Cell Culture, etc. are some of the disciplines the Department now teaches. The department features a well-equipped laboratory that includes LCD projectors and a variety of tools like a colorimeter, an electrophoresis system, a pH metre, different types of microscopes, an oven, a centrifuge, and a research microscope.

The well-equipped laboratory serves as the department's foundation by greatly enhancing the students' practical proficiency. There are more than 150 books in the departmental library. Renovation and modernization of teaching and research laboratories have been carried out in order to boost teaching and research in the department.

The departmental faculty continually works to turn stones into jewels, instill knowledge and a research mindset among the students, enhancing the overall strength of the student body. Every year, the department actively plans community service projects like a dengue awareness campaign that greatly benefits students' health.

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