



PROGRAMME SPECIFIC OUTCOME

DEPARTMENT OF ZOOLOGY

On the successful completion of **B.Sc. Zoology** programme, students will

PSO1:	Understand the basic concepts, fundamental principles, and the scientific theories related to various scientific phenomena and their relevance in the day-to-day life.
PSO2:	Able to identify a range of invertebrate and vertebrate animals.
PSO3:	Acquire Information from core subjects in the biological sciences, including cell biology, developmental biology, genetics, ecology, Biotechnology, and evolution.
PSO4:	Gain knowledge of animals and their interactions with the environment.
PSO5:	Develop skills in basic laboratory Techniques.
PSO6:	Obtain Employability particularly for a career in Zoology and for relevant post-graduate study.

On the successful completion of **M.Sc. Zoology** programme, students will

PSO1:	Develop working knowledge of facts and concepts in a specific area of biology.
PSO2:	Understand and create awareness of relevant theories, paradigms, concepts and principles of zoology.
PSO3:	Able to express the scientific method through the use of hypothesis testing in the design and implementation of an experiment.
PSO4:	Comprehend the evolutionary history and main characteristics and physiological functions of main animal groups.
PSO5:	Understand the relationships between elements of animal biodiversity and the physical, biological, and cultural environment.
PSO6:	Get knowledge of Wide range of solutions that animals have evolved to deal with their environment.
PSO7:	Undertake a quantitative and qualitative approach to acquiring, analyzing and interpreting data.



VIRUDHUNAGAR HINDU NADARS' SENTHIKUMARA NADAR COLLEGE

(An Autonomous Institution Affiliated to Madurai Kamaraj University)

[Re-accredited with 'A' Grade by NAAC]

Virudhunagar – 626 001.

On the successful completion of **M.Phil. Zoology** programme, students will

PSO1:	Acquire in-depth knowledge of scientific phenomenon related to various subjects in Zoology.
PSO2:	Obtain the skills in handling scientific instruments, planning and performing in laboratory experiments.
PSO3:	Develop the skills of observations and drawing logical inferences from the scientific experiments.
PSO4:	Analyze the given scientific data critically and systematically and the ability to draw the objective conclusions.
PSO5:	Able to effectively use statistical and analytical methods.
PSO6:	Extend technical competence in planning, conducting and reporting on investigations.