



# ST. WILFRED'S P.G. COLLEGE

(Affiliated to the University of Rajasthan)

## PROGRAMME OUTCOME

### M.SC. Zoology

PO-1	The student will understand the biological diversity and grades of the complexity of various animal forms through their systematic classification and comparative structural studies.
PO-2	The student will learn how the earth was formed and how life started and evolved on the planet a through process of organic evolution.
PO-3	The student will understand the roles of plants, animals, and microbes in the sustainability of the environment and their interaction among themselves, and the deterioration of the environment due to anthropogenic activities.
PO-4	The student will understand the concepts and principles of biochemistry, immunology, physiology, ethology, endocrinology, developmental biology, cell biology, genetics, molecular biology, and microbiology.
PO-5	The student will develop technical skills in biotechnology, bioinformatics and biostatistics.
PO-6	The student will delve into the wonderful world of insects, their success on the planet, and their diversity.
PO-7	The student will acquire knowledge on harmful and beneficial insects, their adaptations for life and control measures.
PO-8	The student will perform laboratory procedures as per standard protocols in the areas of animal diversity, systematics, cell biology, genetics, biochemistry, molecular biology, microbiology, physiology, immunology, developmental biology, environmental biology, ethology, evolution, and Entomology.
PO-9	The student will acquire hands on training in the use of various tools and techniques suggested in the course.
PO-10	The student will develop skills to solve scientific problems with statistical formulas.

*Kapila*  
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