Rayat Shikshan Sanstha's

Annasaheb Awate Arts, Commerce and Hutatma Babu Genu Science College

Manchar, Tal. Ambegaon, Dist Pune

DEPARTMENT OF ZOOLOGY
PROGRAM SPECIFIC OUTCOME (2024 Pattern_NEP 2020)

PSO	Statement
PSO1	After completion of this course students will be able to contribute as policy makers in biodiversity conservation, animal preservation and environment protection.
PSO2	Equip with the knowledge of animal classification and diversity, ecology and economic importance of animals.
PSO3	Acquire the advanced concepts in insect rearing and various animal breedings for the food security of human beings.
PSO4	Inculcate the traditional knowledge of using various animal-based products in human healthcare system.
PSO5	Adapt scientific research techniques in various applied branches of Zoology for sustainable development.
PSO6	Perform procedures as per laboratory standards in the areas of Taxonomy, Physiology, Ecology, Cell biology, Genetics, Applied Zoology, Toxicology, Entomology, Sericulture, Biochemistry, Fish biology, Animal breeding and Clinical Pathology.
PSO7	Zoology course also provide a knowledge of applied subjects to develop various skills to make a career and become an entrepreneur in the field of aquatic biology, sericulture, apiculture, vermiculture, prawn culture, dairy management, animal breeding and management, wildlife conservation and management, wildlife photography etc.
PSO8	Analyze the relationships among animals, plants, and microbes.
PSO9	Understand and analyze the ecological and evolutionary significance of different taxa of animals.
PSO10	Analyze the mechanisms involved in life processes up to the molecular level.
PSO11	Gains knowledge about research methodologies, effective communication and skills of problem solving methods.
PSO12	Contributes the knowledge for Nation building