



!! न हि ज्ञानेन सदृशं ! पवित्रमिह विद्यते !!
Shriram Shikshan Sanstha's

Shriram Mahila Vidnyan Mahavidyalaya, Paniv
Tals.: Malshiras, Dist.: Solapur, 413113
(Affiliated to S. N. D. T. Women's University, Mumbai)

Department of Zoology
Course Outcomes (COs)

Name of program	Course title	Course outcome
B. Sc. I. (Sem. I)	Zoology paper I	After completion of course learner can know about Diversity of Animal Kingdom I and Basic Animal Physiology
	Zoology paper II	After completion of course learner can know about Diversity of Animal Kingdom II, Ecology and Biodiversity.
	Lab Course	After completion of course learner can know about Animal Classification like Protozoa, Porifera, Coelenterata, Nematelminthes, Annelida, Arthropoda, Chondrichthyes, Amphibia, Reptilia and Aves. <ul style="list-style-type: none"> • Determination of pH of soil. • Estimation of Dissolved Oxygen in the water sample • Estimation of Hardness of water in the water sample.
B. Sc. I. (Sem. II)	Zoology paper I	After completion of course learner can know about Genetics, Evolution, Biochemistry and Biodiversity.
	Zoology paper II	After completion of course learner can know about Basic Embryology and Basic Biotechnology
	Lab Course	After completion of course learner can know about Chromatographic techniques, Extraction and qualitative detection of nucleic acids, Qualitative tests for proteins, lipids and carbohydrates. Introduction to basic laboratory safety practices, precautions and safety rules.
B. Sc. II. (Sem. III)	Zoology paper II	After completion of course learner can know about Parasitology, Protozoan Parasitology, Helminth Parasitology and Epidemiology
	Zoology paper II	After completion of course learner can know about Cell Biology.
	Lab Course	After completion of course learner can know about Identification of Protozoans parasites and Working and principal of various instruments.
B. Sc. II. (Sem. IV)	Zoology paper I	After completion of course learner can know about Economics Importance Insects, Cattle farming, Dairy Science and Piggery and Poultry
	Zoology paper II	After completion of course learner can know about Basic Molecular Biology and Advanced Biotechnology
	Lab Course	After completion of course learner can know about Economically important insects, Animal Husbandry (Animal Types) and Poultry.