

Programme Specific Outcome-Zoology Honours

PSO-1: Correlating the theoretical concept with practical hands-on training, students will acquire in-depth knowledge about animal diversity including the concept of scientific classification and systematics in the light of evolutionary relationships among the organisms.

PSO-2: Students will develop a holistic idea about ecology, environment and conservation biology by learning the basic principles and processes and their functioning both theoretically and through excursion and /or field work to National Parks and Sanctuaries. This will further help them understand properly about the behavioural patterns of the animals as well as their pattern of adaptations in the Nature.

PSO-3: Students will be able to understand the basic concept of cell and developmental biology, molecular mechanism of gene function and role of immune system in animal organization.

PSO-4: Basic idea of different metabolic reactions helps them understand proper functioning as well as integration of different physiological processes. This will further help them gather knowledge on developmental biology, immunology and physiological adaptation of organisms.

PSO-5: Students will be able to acquire basic experimental skills in different fields of biochemistry, biostatistics, molecular biology and biotechnology which will provide them extra edge during their higher studies. Skills acquired in haematology, histology and basic medical diagnosis will provide them with opportunities of working in the diagnostic and research centres.

PSO-6: Skill enhancement courses including sericulture, apiculture and aquaculture would be of great help for self employment and thus evolve them as potential entrepreneur.