

RAGHUNATH GIRLS' POST GRADUATE COLLEGE

ZOOLOGY DEPARTMENT

Degree in Bachelor of Science

B.Sc. III Programme Specific Outcomes (PSOs)

PSO1 - This programme aims to introduce students to animal diversity of invertebrates and vertebrates. The students will be taught about invertebrates and vertebrates using observational strategies, museum

specimens and field reports.

PSO 2 - A variety of interacting processes generate an organism's heterogeneous shapes, size, and structural features.

PSO 3- Inclusion of ecology and environmental sciences will enrich students with our world which is crucial for human well being and prosperity. This section will provide new knowledge of the interdependence between people and nature that is vital for food production, maintaining clean air and water, and sustaining biodiversity in a changing climate.

PSO 4 - Students will also come to know about the basic principle of life, how a cell divides leading to the growth of an organism and also reproduces to form new organisms.

PSO 5 - The basic concepts of biosystematics, evolutionary biology and biodiversity will enable students to solve the biological problems related to environment.

PSO 6- At the end of the course the students will be capable enough to comprehend the reason behind such a huge diversity of animals and reason out why two animals are grouped together or remain separate due to similarities and differences which exist at many levels along with ecological, environmental and cellular inputs.

PSO 7 - The Degree courses will enable students to go for higher studies like Masters and Ph.D in Zoology and Allied subjects.

Masters in Zoology

M.Sc. Programme Specific Outcomes (PSOs)

- Eligibility for research in biotechnology, environmental sciences, Genomics and Proteomics, Anatomy and Physiology.
- To ensure participation in health and environmental awareness programme.
- Well verse in practical hands for laboratories.
- As the department provides specialization in fish and fisheries, students have vast carrier opportunity fisheries Study as well as in agriculture area.
- Inclusion of ecology and environmental sciences will enrich students with our world which is crucial for human well being and prosperity.
- Capacity building among students for self employment such as setting up a fish farm and aquarium maintenance.