## Sophia College (Autonomous), Mumbai Programme: B. Sc. In Zoology

## **Programme Specific Objectives:**

- To provide a holistic knowledge about animal biology such as taxonomy, comparative anatomy and physiology, behaviour, ecology and evolution.
- To develop experimental and research-oriented skills for future career in academia
- To gain field-based knowledge through experiential learning
- To get acquainted with the applied areas of zoology to promote employability and entrepreneurship
- To encourage understanding about the importance of biodiversity conservation, the threats facing ecosystems and the conservation measures used to preserve wildlife.

## **Programme Specific Outcomes:**

By the end of the program, the learners will be able to:

- Apply the field-based and the in-class knowledge of animal biology to identify and classify the animals in their natural habitat upto class level
- Identify the various types of animal behaviour, and animal interactions with the ecosystem
- Conduct basic research that involves application of critical thinking and experimental skills
- Get career opportunities in a variety of fields such as conservation, research, education, and animal management