Report on Field Visit to Study Fauna

Himachal Pradesh is renowned for its rich and diverse fauna due to its varied topography and climatic conditions. The state is home to several prominent species such as the snow leopard, Himalayan brown bear, musk deer, vultures, eagles, and numerous other mammals, birds, reptiles, and insects.

Objective

The primary objective of this field visit was to study the diverse fauna of Theog region and to understand its ecological significance. The visit aimed to enhance students' field observation, research, and species identification skills through hands-on learning.

Details of the Field Visit

The students of B.Sc. 1st, 2nd, and 3rd year from the Department of Zoology, Government Degree College, Theog, undertook a field visit to Theog, Shimla District, on 31st October 2025. The visit was conducted under the guidance of Dr.NidhiDhatwalia. A total of approximately 30 students participated in the field study.

Theog provided an ideal natural setting for observing local biodiversity. During the visit, students explored the surrounding habitats to study various faunal groups, including earthworms, butterflies, dragonflies, birds, bees, beetles, and other insects, along with indirect evidence of mammals and reptiles.

Methodology

Preparation:

A pre-visit briefing session was conducted to explain the objectives, methodology, and safety guidelines.

-Equipment Check:

Essential tools such as mobile cameras, field notebooks, GPS-enabled mobile devices, and species identification guides were used.

Data Collection:

A systematic survey was carried out along pre-designated trails. Students recorded sightings, noted behavioral patterns of insects and birds, and photographed habitats. Signs of animal presence such as tracks and droppings were also documented.

Observations

Several species belonging to mammals, birds, reptiles, and insects were observed. Students found it fascinating to observe wildlife diversity, habitat preferences, and unique bird calls. The visit provided real-time exposure to ecosystem interactions and biodiversity patterns.