

Report on Nature Camp Workshop for Biodiversity Club Students (10th-12th February 2025)

Introduction

The Nature Camp Workshop, organized by the Biodiversity Club of MES Asmabi College, was held from 10th to 12th February 2025. The event aimed to enhance the students' understanding of biodiversity through hands-on experience and interactive learning. The camp was conducted in the beautiful and ecologically significant areas of Vazhachal and Malakkappara, which are renowned for their rich flora and fauna.

Resource Persons

The workshop was led by two distinguished experts:

Mr. Jesto, Beat Forest Officer: An experienced forest officer, he provided valuable insights into the forest ecosystem and wildlife conservation. His session focused on the importance of protecting natural habitats and the role of biodiversity in maintaining ecological balance.

Dr. Amitha Bachan K H, Assistant Professor, Department of Botany, MES Asmabi College: An expert in plant biology, she enriched the workshop with in-depth knowledge of flora and plant conservation, facilitating workshops on plant identification and ecological relationships within forest ecosystems.

The Coordinator of the Biodiversity Club, Dr. Ebitha Eqbal, played an instrumental role in organizing the event, ensuring smooth coordination and execution of the program.

Activities Conducted

Bird Watching Sessions

The primary focus of the workshop was bird watching, where students were introduced to the diverse bird species inhabiting the Vazhachal and Malakkappara regions. Expert guides led the students through bird-watching excursions, explaining key identification techniques and the significance of different bird species in maintaining ecological harmony. Students learned about migratory patterns, habitat preferences, and the role of birds in various ecosystems.

Forest Walk

A guided forest walk was organized, where students had the opportunity to explore the dense forests of Vazhachal and Malakkappara. Mr. Jesto explained the intricate relationships within the forest ecosystem, highlighting the importance of each species in sustaining biodiversity. Students observed various plants, animals, and insects, gaining firsthand experience of forest dynamics.

Workshops on Biodiversity

A series of workshops were held to deepen students' understanding of biodiversity concepts. These sessions covered topics such as the importance of biodiversity in ecosystem services, conservation strategies, and current threats to biodiversity. Dr. Amitha Bachan led a specialized workshop on plant biodiversity, teaching students about the classification, identification, and ecological importance of various plant species.

Bird Watch Workshop

A dedicated workshop focused on bird identification, behavior, and the role of birds in ecological processes. Students were provided with bird field guides, binoculars, and were trained to observe and record bird species, along with learning their calls and behaviors.

Outcomes

The Nature Camp Workshop proved to be a highly enriching experience for the Biodiversity Club students. By actively participating in field activities, they gained practical knowledge about biodiversity conservation, bird watching, and forest ecology. The interactive sessions with experts helped them understand the complexities of natural ecosystems and the need for sustainable conservation practices.

Students also developed skills in ecological observation, data recording, and species identification, which will contribute to their academic pursuits in biology and environmental studies. The camp fostered a sense of responsibility towards the environment, motivating students to become more actively involved in biodiversity conservation efforts.

Conclusion

The three-day Nature Camp Workshop was an overwhelming success, providing students with a unique opportunity to learn outside the classroom in a real-world setting. With the expertise of Mr. Jesto and Dr. Amitha Bachan, and the support of Dr. Ebitha Eqbal, the camp helped raise awareness about the importance of biodiversity conservation while fostering a sense of environmental stewardship among the students.

The Biodiversity Club plans to organize similar events in the future, with the goal of continuing to inspire and educate students about the natural world and its conservation.

 **M.E.S ASMABI COLLEGE**
Affiliated to University of Calicut
NAAC Re-accredited with A (CGPA 3.0)

NATURE CAMP BASED WORKSHOP

for Biodiversity Club Students




 VAZHACHAL - MALAKKAPPARA

 10th - 12th February 2025

RESOURCE PERSONS:

Mr. JESTO
Beat Forest Officer
Vazhachal

Dr. AMITHA BACHAN KH
Assistant Professor
MES Asmabi College

COORDINATORS

Dr. Ebitha Eqbal
(Coordinator, Biodiversity Club)
Muhammed Ameen VP
(Student Coordinator, Biodiversity Club)

FACILITATORS

Ms. Devika M Anilkumar
Mr. Aswin Krishna Bijulal
(Research Team)

Organised by
Biodiversity Club in collaboration with
CETC Hornbill Foundation Research Department of Botany,
MES Asmabi College




