



DCT's Dhempe College of Arts & Science, Miramar Goa

DEPARTMENT OF ZOOLOGY

Report on field visit to butterfly garden at Hattipaul, Cotigao on 08th March, 2025 under DBT Star College Scheme

Objectives:

- To understand the importance of butterfly gardens in environmental conservation, learn the techniques involved in creating a butterfly garden and develop the skills necessary for planning, designing, and maintaining a butterfly garden.

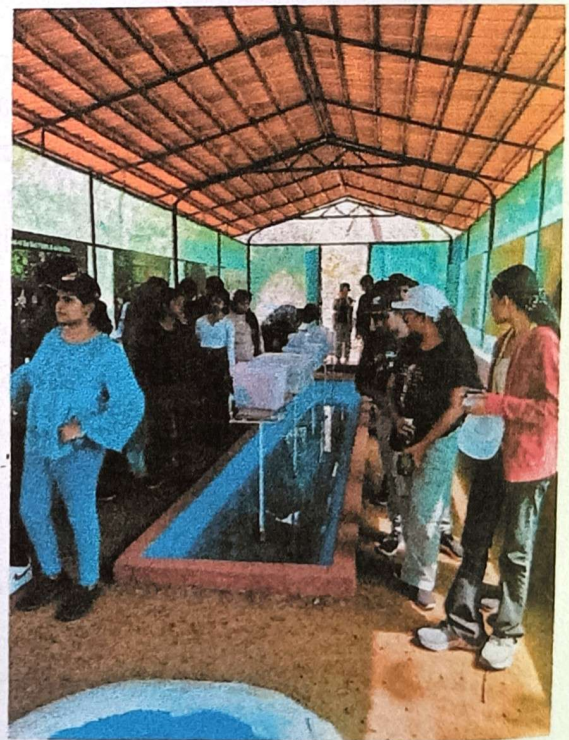
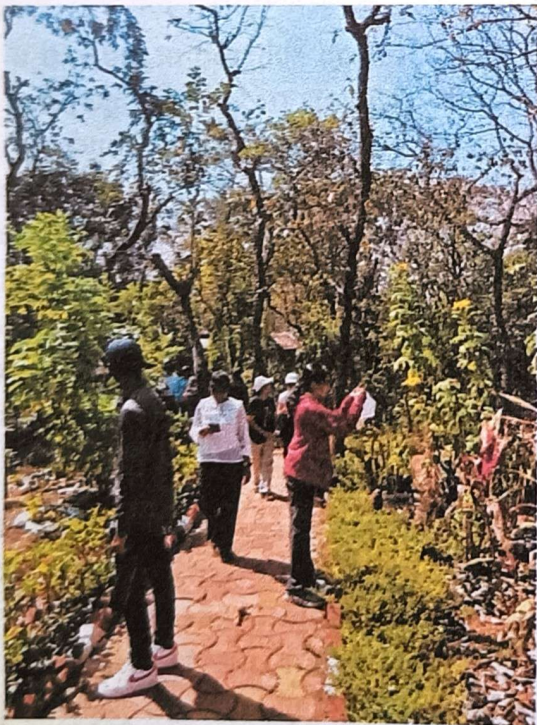
Report: Department of Zoology under DBT Star College scheme organized a field visit to butterfly garden at Hattipaul, Cotigao. A total of 26 students of FYBSc attended the field trip and were accompanied by Mrs. Suchana P. Amonkar, Dr. Trupti Jadhav and Ms. Krutika Jan. The students were introduced to the concept of butterfly gardening, which focuses on creating environments that support butterfly life cycles. The garden featured a variety of plants specifically chosen to attract butterflies, with both nectar-rich flowering plants and host plants for butterfly larvae. The students had the opportunity to observe several species of butterflies such as Malabar Tree Nymph, the State butterfly of Goa; Peacock Pansy, Clipper, Great Egg-fly, Grey Pansy, Chocolate Pansy, Rustic, Mottled Emigrant, Grass Yellow etc. in their natural habitat.

Dr. Trupti provided insights into the lifecycle of butterflies and explained how different species require different types of plants for each stage of their life. The visit also included discussions on sustainable gardening practices and the environmental benefits of supporting local pollinators. Students were also shown how to rear the butterfly caterpillars.

Additionally, the field visit underscored the significance of butterfly gardens in preserving biodiversity and supporting the local ecosystem, particularly in urban areas where natural habitats are often destroyed.

Outcome: Students were able to describe the ecological role of butterflies, including their role as pollinators and indicators of environmental health. They learnt the essential steps involved in creating and maintaining a butterfly garden, including plant selection, garden design, and care techniques. Students also gained practical skills in choosing the right plants to attract butterflies and creating suitable habitats.

Photographs of the field trip:



Dr. Trupti Jadhav

Dr. Trupti Jadhav
Organizing Secretary

Mrs. Suchana P. Amonkar

Mrs. Suchana P. Amonkar
Head, Department of Zoology