



Goa University

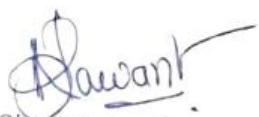
School of Biological Sciences and Biotechnology

Report on Study trip to Netravali Wildlife Sanctuary on 11th of October 2025

1. Title of the Event/Activity/program	Study trip of MSc. Part I Zoology Students to Netravali Wildlife Sanctuary
2. Date and Time	11th October 2025
3. Mode of conduct (Physical/Online)	Physical
4. School/ Directorate/ Section	School of Biological Sciences and Biotechnology, Zoology
5. Collaborating Agency/School/Directorate	—
6. Detail of the Resource Person (Brief biodata)	—
7. Number of Faculty attended/participated	2 faculty and 1 laboratory attendant.
8. Number of Student attended / participated	50 students of M.Sc. Zoology (Part I)
9. No. of external students/faculty/other participants	--
10. The objectives of the Program/activity/event	The Study trip was organised as part of the curriculum of Semester I, ZOO-5005: Practical in Advanced Ecological Principles and Applications (one credit), to Netravali Wildlife Sanctuary. The objective of this tour was to expose the students to the forest ecosystem in order; To explore/ observe the faunal diversity of the selected area. To understand the key ecological processes such as succession and nutrient cycle in natural

	settings. To study the forest composition, structure, and ecological processes. To understand the plant-animal interaction and its importance. To gain experience in field based ecological observation and species identification. To motivate the students to experience real ecology in a novel learning environment and develop a sense of appreciation for the environment and ecosystem.
11. Description of the Program/activity/event	A study trip was conducted for MSc Semester I students, ZOO-5005: Practical in Advanced Ecological Principles and Applications (One Credit) to Netravali Wildlife Sanctuary, of Zoology on 11th October 2025. 50 students accompanied by Dr. Nitin Sawant and, Dr. Preeti Pereira, and one Laboratory Attendant Mrs. Heena Mulla, visited Netravali Wildlife Sanctuary, Goa. The team reached the sanctuary by 12:00 p.m. and began a guided nature walk that continued until around 2:30 p.m. During the trail, Dr. Nitin Sawant explained various ecological concepts and field identifiers, including ecological succession, feeding behavior, nesting patterns, and plant–animal interactions. He emphasized the interconnectedness of all components within an ecosystem and how the loss of one element can disrupt multiple ecological processes. It was observed that the forest type was evergreen, as evident from the presence of mosses growing abundantly on tree trunks, indicating high humidity and consistent moisture levels. Students recorded several faunal observations, including butterflies, birds, dragonflies, spiders, snails, and frogs, gaining a practical understanding of species diversity and habitat preferences. The group also discussed the impact of anthropogenic activities, such as road construction, on the forest ecosystem and its long-term implications for habitat integrity and species distribution. Another point of focus was the influence of elevation on biodiversity, as being at a higher altitude allowed observation of species not typically found in lower regions.

	After completing the field trail, the group proceeded out of the sanctuary for lunch. The study trip was concluded post lunch.
12. Benefit/Key outcomes of the Program/activity/event	The students spotted several species of animals like, Blue mormon butterfly, Southern Birdwing butterfly, Tamil lacewing butterfly, Common cruiser butterfly, Glad-eye bushbrown butterfly, Vernal hanging parrot, Rufous Babbler, Black breasted munia, Asian green bee-eater, Tarantula, and plant species like, <i>Mappia foetida</i>, <i>Randia dumetorum</i>, and many more. The students gained practical understanding of key ecological concepts. The students understood the interconnected nature of ecosystem components and how disturbance to one part affects the entire system. The students also observed how abiotic factors like altitude, humidity, and forest type influence species diversity and distribution. The students were also able to identify potential research areas for their dissertations in the following year.
13. Enclosures with report	Photos and attendance of students attached.


Signature:

Name of coordinator Dr. Nitin Sawant

Designation: Assistant Professor

Date: 13/10/25


Signature

Dean/Director/Head

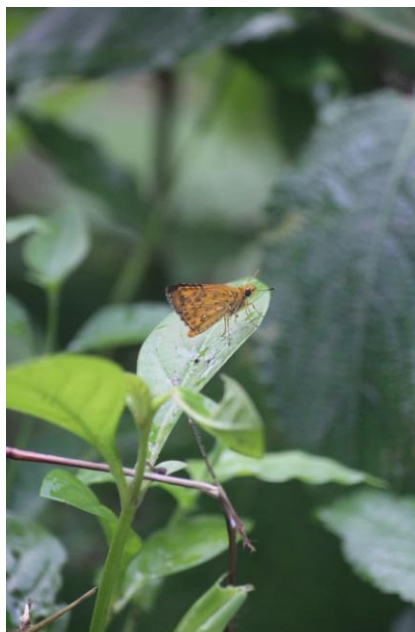
Seal of the School/Directorate/University

Dean of School of Biological Sciences
& Biotechnology
Goa University, Goa - 403206





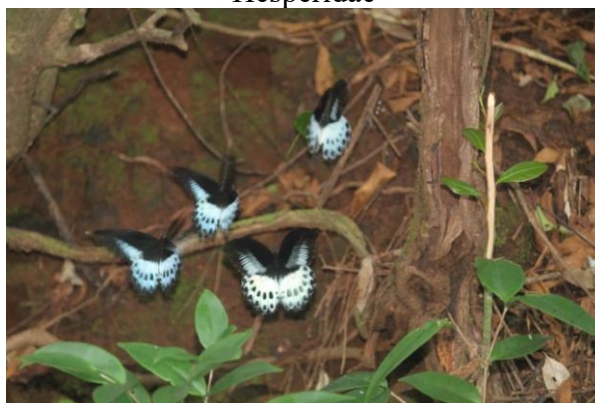
Jumping Spider



Hesperiidae



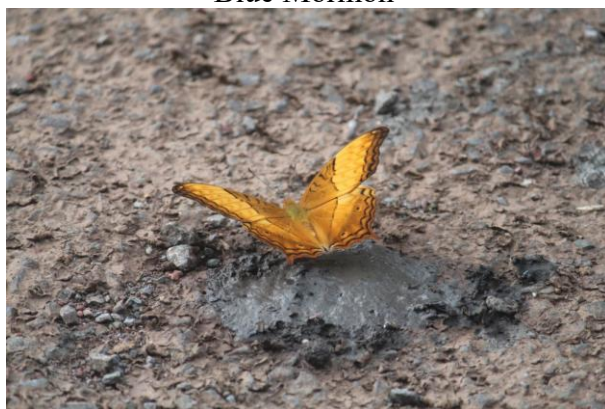
Common Four ring



Blue Mormon

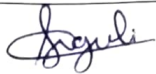
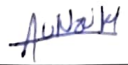
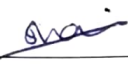
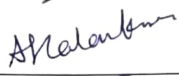
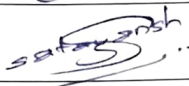
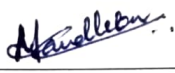
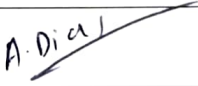


Common Castor



Cruiser

Field Trip to Netravali – 2025

Sr. No.	Name	Signature
1	Om Giri Kurpaskar	
2	Vandita Suresh Kambli	
3	Shivam Sanjyot Kossambe	
4	Sandip Parajuli	
5	Anushka Tukaram Naik	
6	Anush Umesh Naik	
7	Siddhi Satish Chari	
8	Risha Prasad Arolkar	
9	Amisha Pradeep Halankar	
10	Atharva Anand Naik	
11	Shukla Satayansh	
12	Atika Shah	
13	Anshul Sandeep Sinari	
14	Aparna Arun Mandlekar	
15	Mannat Seth	
16	Unnati Dayanand Dessai	
17	Astrid Vienna Dias	
18	Prathamesh Prashant Matkar	
19	Pooja Ulhas Gawade	
20	Sania Fatima Fernandes	
21	Pankaj Pavto Gaonkar	
22	Kalpesh Kamlakar Velip	

23	Rutwija Dnyanesh Naik	<u>Rutwik</u>
24	Kamakshi Kamlakant Vadyekar	<u>Kadyekar</u>
25	Drisha Luella Fernandes	<u>Fernandes</u>
26	Juella Vienna Pereira	<u>Pereira</u>
27	Harsha Devidas Naik	<u>Harsh</u>
28	Dnyanada Ramakant Naik	<u>Ramain</u>
29	Sahil Anand Bhandari	<u>Bhandari</u>
30	Deepasha Devanand Naik	<u>Deepak</u>
31	Ambish Chandraksh Gaonkar	<u>Gaonkar</u>
32	Manali Shankar Punalekar	<u>Punalekar</u>
33	Veena Jagdish Narsule	<u>Narsule</u>
34	Ishika Pandurang Gaonkar	<u>Gaonkar</u>
35	Princia Castanha	<u>Castanha</u>
36	Niranjan Uday Gaonkar	<u>Gaonkar</u>
37	Shubby Maizel Fernandes	<u>Fernandes</u>
38	Sanjana Ramesh Pagui	<u>Pagui</u>
39	Khushi Prasad Sadekar	<u>Sadekar</u>
40	Furtado Jessica Florinda	<u>Furtado</u>
41	Shrawani Satardekar	<u>Satardekar</u>
42	Sanjana Sandeep Shirodkar	<u>Shirodkar</u>
43	Ciccone Joastine Fernandes	<u>Fernandes</u>
44	Joel Joseph Fernandes	<u>Fernandes</u>
45	Banu Sayeda	<u>Banu</u>

46	Mahaboobunnisa	<u>M Unnisa</u>
47	Ankush Sahani	<u>A</u>
48	Akash Ashok Patil	<u>A</u>
49	Mayuri Muralidhar Patil	<u>M Patil</u>
50	Swena Jenis Alphonso	<u>S Alphonso</u>