

**DEPARTMENT OF ZOOLOGY**  
**ANNUAL REPORT 2022-23**

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**N.S.S. COLLEGE, MANJERI**  
**MALAPPURAM DISTRICT, KERALA – 676 122**

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Various activities of the Department of Zoology and Ecoclub during the academic year 2022-23 were the following:

**1. World Environment Day Celebration**

As part of World Environment Day celebration, Department of Zoology organized an invited Lecture on “Prakrithium Manushyanum” by Dr. T. N. Vijayakumar, former Principal of NSS College Manjeri on 7<sup>th</sup> June 2022. Principal in charge Dr. Aathira Nandan inaugurated the programme.



**2. Day against drug Abuse**

Department of Zoology in association with Department of Botany organized an awareness program against Drug abuse on 1<sup>st</sup> July 22. Students of the presented a flash mob regarding the subject.

**3. World Zoonoses Day Observation**

Department of Zoology conducted an awareness program about Zoonotic diseases on 6<sup>th</sup> July 2022. Mr. Mohammed Harshad, II BSc Zoology presented the topic Zoonotic diseases. He also shared his field experiences during his Vocational Higher Secondary period.

**4. Wild life week Celebration and Ecoclub Inauguration**

Department of Zoology in association with Ecoclub organized a talk on the topic “Nature Conservation and Bird watching” by Mr. Sathyan Meppayyur, Secretary, Malabar Natural History Society, Kozhikode on 06.10.2022. On the same day a formal inauguration of Ecoclub was done by Principal in charge Dr. Santhosh Kumar vallikkat.

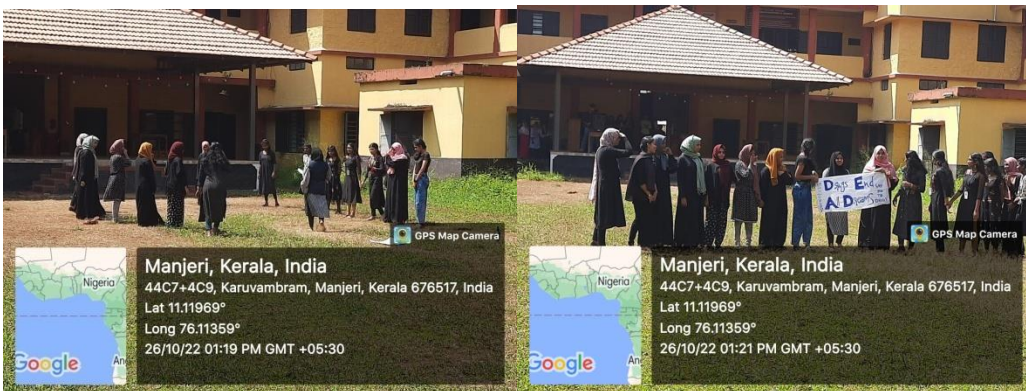


**5. Antinarcotic awareness programme**

In connection with Antinarcotic awareness campaign, Govt. of Kerala, Department of Zoology and Ecoclub organized a discussion on the topic “Lahari upayogavum dooshyafalangalum” on 21<sup>st</sup> Octobr 2022. All students from the department participated in the discussion.



In connection with the campaign, Final year Zoology students organized a flash mob.



In its battle on drug menace, the Kerala government on Friday said it plans to start an anti-narcotic campaign as a part of the curriculum to create awareness on addiction among students. Govt. of Kerala

## 6. Internal Exams

Two internal Exams each for odd and even Semesters were conducted.

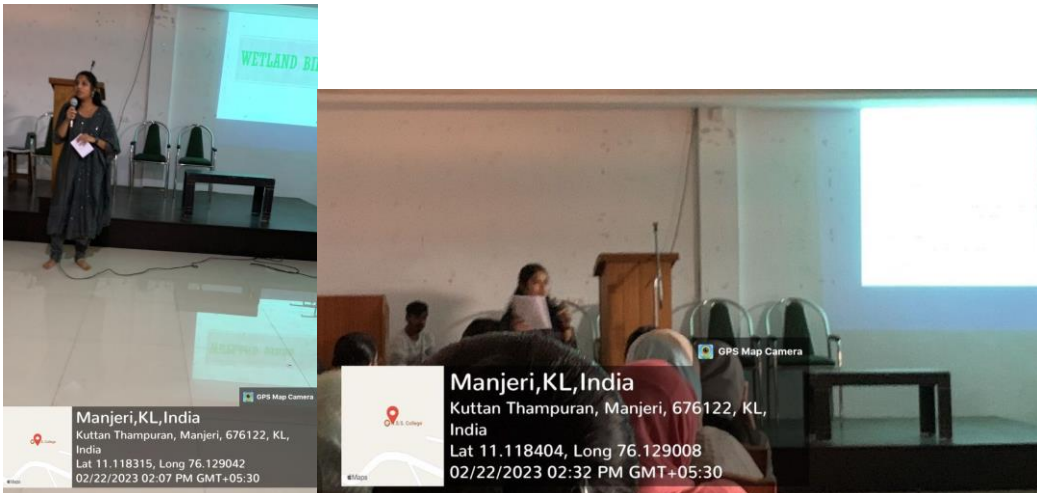
## 7. Science Exhibition for High School Students

Department of zoology in association with Science forum and IQAC, NSS College Manjeri conducted a one day science exhibition programme for high school students on 28<sup>th</sup> November 2022 in the museum of Department of Zoology. A total number of 44 students attended the programme.

## 8. Seminar presentation in association with wetland day, world big bird day and national science day

Department of Zoology organised a seminar presentation on behalf of wetland day, world big bird day and national science day celebration on 22nd February 2023. Principal, Prof. Jyothilekshmi P, inaugurated the programme. Ms. Niranjana. K. and Ms. Taradevi, second year B. Sc Zoology students led the session.





## **9. Zoology department association inauguration**

The Zoology association of Department of Zoology, NSS College Manjeri was inaugurated with an invited lecture on “gall insects” by our former student, Mrs. Keerthana Haridas (Research scholar, Insect Ecology and Ethology, Department of Zoology, University of Calicut) on 03/03/2023.

## **10. PTS Meeting**

PTS meeting for I, II and III Year Zoology classes were conducted.

## **11. Field trip**

A fieldtrip to ZSI museum, Calicut and Community Reserve, Kadalundi- Vallikkunnu was conducted for the final year B.Sc. students of the Department of Zoology. A total of 38 students (38 = 26 girls and 12 boys) were participated in the fieldtrip. Mr. Vijesh Vallikkunnu, Wildlife Photographer explained about the biodiversity of Kadalundi-Vallikkunnu for the students.

## **12. Study Tour/Interaction with Scientists in Scientific Institution**

As per the syllabus B.Sc. Zoology students are required to participate in a study tour to places of biological importance and submit a report on the same. Accordingly a study tour was conducted for the final year B.Sc. students of the Department of Zoology. A total of 38 students (38 = 26 girls and 12 boys) were participated in the study tour. The tour outline is: Kasaragode (CPCRI (Central Plantation Crops Research Institute)) - Karnataka (Crocodile Park) - Goa (Salim Ali Bird Sactuary, Oceanography Institute) - Manjeri. Dr. Daliyamol, Scientist and Dr. Sujithra. M, Senior Scientist, CPCRI, were

presented about the various plantations and research activities at CPCRI. Interactions with Dr. Kavlekar Devanand. P. Senior Technical Officer, National Institute of Oceanography and Dr. Swathi Nagar, Project Scientist in outreach activities, National Centre for Polar and Oceanographic Research were arranged during study tour.

### **13. Faculties attended various programmes and publications**

- a) Dr. Mini. V. S, Assistant Professor, Department of Zoology successfully completed a 4-week faculty induction/orientation programme conducted by Teaching Learning centre, Ramanujan College, University of Delhi from 20<sup>th</sup> September to 19<sup>th</sup> October 2022.
- b) Dr. Sheeba. M., Assistant Professor and HOD, Department of Zoology made a presentation on the topic “Diversity of galls and associated insect orders in Manjeri and nearby areas” in the international research conclave on advances in science and technology- 2023 organized by Arunal International Research Foundation, Tiruvannamalai, India in association with NSS College, Ottappalam, Kerala and Sanata Dharma University, Yogyakarta, Indonesia on 18<sup>th</sup> and 19<sup>th</sup> February 2023.
- c) Dr. Sheeba. M has co-authorship in two publications in Proceedings three day International Conference on Faunal Diversity / Climate / Global warming / Human interference with ISBN No. 978-81-958276-2-6.
  - i) A survey on insect gall diversity at Malappuram district, Kerala. 32-41.
  - ii) A Preliminary Study on Butterfly Diversity of Maranattu Mana Sacred Grove, Kerala. 131-139.