

“ज्ञान,विज्ञान आणि सुसंस्कार यांसाठी शिक्षण प्रसार” --- शिक्षणमहर्षी डॉ. बापूजी साळुंखे

Shri Swami Vivekanand Shikshan Sanstha , Kolhapur's

Lal Bahadur Shastri College Arts, Science and Commerce, Satara

P.G. Department of Zoology


Date- 11/12/2023

NOTICE

As per syllabus of Shivaji University, Kolhapur the Department of Zoology is going to conduct a study tour for B.Sc. II, III, M.Sc. I, II students at **Zoological Survey of India(ZSI), Central Bee Research Institute and Rajiv Gandhi Zoological Park, Pune** on 5th January, 2024. Enroll your names before 25/12/2023.

The field visit is compulsory to all.


Teacher incharge


Head of the Department
Head
P. G. Department of Zoology
Lal Bahadur Shastri College of
Arts, Science and Commerce, Satara

**Shri Swami Vivekanand Shikshan Sanstha, Kolhapur's
Lal Bahadur Shastri College of Arts, Science and Commerce, Satara.**

Organized by PG Department of Zoology

2023-24

**Visit to Zoological Survey of India, Pune & Rajiv Gandhi National Park and
Wildlife Research Center, Pune**

Date:- 05/01/2024



“ज्ञान, विज्ञान आणि सुसंस्कार यांसाठी शिक्षणप्रसार” शिक्षणमहर्षी डॉ. बापूजी साळुंखे

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Lal Bahadur Shastri College of Arts, Science and Commerce, Satara.

P.G. Department of Zoology

Study Tour-Visit to Zoological Survey of India (ZSI), Central Bee Research

Institute and Rajiv Gandhi Zoological Park, Pune.

Student –Teacher list

Date : 5th January, 2024

Sr.No	Name of the Student	Place of Work	Duration
1.	Jadhav Priyanka S.	ZSI and Rajiv Gandhi Zoological Park, Pune.	One Day
2.	Jadhav Tanaya N.		
3.	Jadhav Trupti S.		
4.	Inamadar Joya S.		
5.	Rasal Shrutika N.		
6.	Bhosale Neha A.		
7.	Mahadik Dhanashri R.		
8.	Lohar Siddhi U.		
9.	Waragade Neha C.		
10.	Salaunke Shreya S.		
11.	Bagwan Afiya Ayaz		
12.	Bagwan Ayesha Amjad		
13.	Salunkhe Tanaya Anil		
14.	Gore Pratiksha Navnath		
15.	Chinchane Tanvi Kiran		
16.	Shende Vaishnavi Pandhurang		
17.	Mahadik Shivani Jitendra		
18.	Pawar Shraddha Eknath		
19.	Rawal Mansi Rajendra		
20.	Salunkhe Mayuri Shankar		
21.	Pawar Pournima Umesh		
22.	Karve Snehal Sanjay		
23.	Lokhande Janhvi Mangesh		
24.	Sangar Swapnil Kailas		
25.	Chorat Tejal Santosh		
26.	Gade Sanskruti Ramesh		
27.	Kamble Snehvardhini Vidyadhar		

28.	Hagwane Akanksha Dashrath	ZSI and Rajiv Gandhi Zoological Park, Pune.	One Day
29.	Shelar Aditya Gulabrao		
30.	Nikam Yashraj Arjun		
31.	Salunkhe Shambhuraj Santosh		
32.	Mulla Arman Samir		
33.	Urale Vaishnavi Swapnil		
34.	Inamadar Naim Balekhan		
35.	Salunkhe Yogesh Satish		
36.	Pimple Deep Arun		
37.	Salunkhe Anand Ganpat		
38.	Shaikh Sana Shakil		
39.	More Manasi Ramesh		
40.	Bhosale Yash Kalidas		
41.	Kadam Eshan Sukhadev		
42.	Gurav Chaitanya Umakant		
43.	Sayyad Samad Nasir		
44.	Amrin Riyaz Shaikh		
45.	Malusare Sakshi Ganpat		

Teacher in Charge:

1. Dr. V. S. Jadhav
2. Miss. M. P. Gujar
3. Miss. P. H. Nalawade
4. Mrs. S. S. Katkar
5. Miss. A. A. Bhandare

Non Teaching Staff :

1. Mr. Khavale S.J.
2. Shri. Pardeshi U. H.

Deepam

**Shri Swami Vivekanand Shikshan Sanstha, Kolhapur's
Lal Bahadur Shastri College of Arts, Science and Commerce, Satara.
Organized by Department of Zoology
2023-24**

Visit to Zoological Survey of India, Pune & Rajiv Gandhi National
Park and Wildlife Research Center, Pune

Excursion report

Date:-05/01/2024

As per the curriculum of Shivaji University Kolhapur, P.G. Department of Zoology of Lal Bahadur Shastri College of Arts, Science, and Commerce, Satara organized an excursion for B. Sc. II& III students to a Zoological survey of research, Pune for knowledge of Indian biodiversity & Rajiv Gandhi National Park and Wildlife Research Center, Pune to educate them about the biodiversity that makes up the world.

Objectives of Excursion:

- To know the workings of ZSI visit to ZSI museum.
- To understand the biodiversity of India from experts of ZSI.
- To know the collection and identification process in ZSI.
- To know about animal behavior and characteristics.
- To create awareness about animal behavior, care & conservation.

Zoological Survey of India, Pune:

The Zoological Survey of India (ZSI) was founded in July 1916 by the Ministry, of Forest and Climate Change of the Government of India as a premier Indian organization in zoological research and studies to promote the survey, exploration, and research of the fauna in the country.

The Zoological survey of India, Western Regional Centre is one of the 16 regional centers of ZSI established in 1959 with the objectives of survey and documentation of the faunal diversity of the western region

of the country, covering Gujrat, Maharashtra and Karnataka, and goa state and Deccan regions of India.

Scientists at the center have discovered more than 100 species. Field officers of ZSI explained the work of ZSI, flora, and fauna of western ghat, identification process, and recruitment of ZSI in a very detailed manner. The National Zoological Collection is maintained at the center. ZSI maintained a quality museum at their center in which we saw different types of preserved orders of insects:

i) Coleoptera ii) Diptera iii) Hemiptera iv) Hymenoptera v) Mantodea
vi) Lepidoptera vii) Odonata viii) Neuroptera ix) Thysanura

Other specimens present in the ZSI museum :

Different species of Birds, Pisces, Mammals, Reptiles, Crustaceans. ZSI museum has the Olive ridley turtle, The scaly anteater, and even the nocturnal primate loris in their museum.

Rajiv Gandhi National Park and Wildlife Research Center, Pune :

The Rajiv Gandhi Zoological Park, commonly known as the Rajiv Gandhi Zoo or Katraj Zoo, is located in Katraj, Pune district, Maharashtra. It is managed by the Pune Municipal Corporation. The 130-acre zoo is divided into three parts: an animal orphanage, A snake park, and a zoo, and a 42-acre Katraj lake.

The Zoo has a collection of reptiles, mammals and birds. The major attractions among all animals that is the white tiger and the Asiatic lion. Other mammals at the zoo include leopards, sloth bears, sambhar, barking deer, blackbucks, monkeys, and elephants. The Zoo is famous for its large collection of snakes including Indian rock python, cobra, snakes, vipers, Indian crocodile, and Indian star tortoise.

The area of the zoo is very large so we took 3 to 4 hours to fully explore this location. We learned an extensive collection of snakes and reptiles and the 13-foot king cobra was a major attraction among all snakes. The branch of animal care and research organized many programs to educate the public about animals and their behavior. A visit to Rajiv

Gandhi National Zoological Park made our day, it was a very exciting and pleasurable experience.

List of animal observed in Zoological park :

1. Indian Cobra (*Naja naja*)
2. Russel's viper (*Daboia russelii*)
3. Saw scaled viper (*Echis carinatus*)
4. Bamboo pit viper (*Craspedocephalus gramineus*)
5. Indian rock python (*Python molurus*)
6. Green vine snake (*Ahaetulla nasuta*)
7. Nilgai (*Boselaphus tragocamelus*)
8. Banded racer (*Argyrogena fasciolata*)
9. Porcupine (*Erethizon dorsatum*)
10. Stone swallower
11. Soft shelled turtle (*Nilssonina gangetica*)
12. Checkered kill buck (*Xenochrophis piscator*)
13. White monkey (*Cebus capucinus*)
14. Sloth bear (*Melursus ursinus*)
14. White tiger (*Panthera tigris*)
15. Bengal tiger (*Panthera tigris tigris*)
16. Asiatic lion (*Panthera leo persica*)
18. Leopard (*Panthera pardus*)
19. Wild cat (*Felis silvestris*)
20. Aligator (*Alligator mississippiensis*)
21. Monitor lizard (*Varanus bengalensis*)
22. Ghariyal (*Gavialis gangeticus*)

23. Fox (*Vulpes vulpes*)
24. Indian wolf (*Canis lupus pallipes*)
25. Black buck (*Antelope cervicapra*)
26. Sambhar (*Rusa unicolor*)
27. Chital (*Axis axis*)
28. Mongoose (Herpestidae)
29. Peacock (*Pavo cristatus*)
30. Parrot (*Rose-ringed parakeet*)



Head

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