

“Education for Knowledge, Science and Culture”  
-Shikshanmaharshi Dr. Bapuji Salunkhe

Shri Swami Vivekanand Shikshan Sanstha's  
**Vivekanand College, Kolhapur (Autonomous)**

Department of Zoology  
Academic year 2022-23

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**B.Sc. III**  
**STUDY TOUR AT GOA**  
8<sup>th</sup>, 9<sup>th</sup> and 10<sup>th</sup> March, 2023



**Academic Year-2022-2023**

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DEPARTMENT OF ZOOLOGY  
Academic Year 2022-2023

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### Study Tour - B. Sc. III (Goa)

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Dr. G. K. Sontakke  
Head,  
Department of Zoology  
Vivekanand College,  
Kolhapur (Autonomous)



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Vivekanand College, Kolhapur (Autonomous)  
**Internal Quality Assurance Cell**  
2022-23  
Quality Initiatives/ Activities Report



1. **Name of Department:** ZOOLOGY
2. **Name of Organized Activity:** B.Sc. III Study Tour (Goa)
3. **Date/ Duration:** 08/03/2023-10/03/2023

4. **Aims and Objectives:**

- i. i. To impart knowledge of oceanography and creating awareness among students about importance of conservation of biodiversity of flora and fauna
- ii. ii. To bring students in vicinity of nature and learn through experience.
- iii.

5. **No. of beneficiaries:**

Sr. No	Teacher		Students		Total
	Male	Female	Male	Female	
1	01	01	04	08	14

6. **Expenditure & funding agency:**

7. **Brief description:**

Department of Zoology, Vivekanand College, Kolhapur (Autonomous) has organized a three day study tour of B. Sc. Part III students as per part of curriculum to Goa From Wednesday, 08/03/2023 to Friday, 10/03/2023. Students were visited National Institute of Oceanography (NIO), Dr. Salim Ali Bird Sanctuary, Bondla Wildlife Sanctuary and Goa Science Centre & Planetarium. In Dr. Salim Ali Bird sanctuary students were spotted wide array of migratory birds. Apart from rich avian fauna, jackals and crocodiles, winter birds such as coots and pintails were also seen. In Goa Science Centre & Planetarium students were operate, handle the exhibits themselves and witness exciting science phenomena.

## 8. Outcomes:

- i. Students acquire knowledge of oceanography and marine research.
- ii. Students get information about different types of wildlife flora and fauna besides that they also know importance of conservation of wildlife.
- iii. Students develop their way of thinking towards the environment. They realize the importance of conservation of wildlife animals.

## 9. Photos:



## 10. Signatures of coordinator/ organizer:

*Gita*  
ripad,  
Department of Zoology  
Vivekanand College,  
Kolhapur (Autonomous)

**PERMISSION LETTER**

**Date: 04/03/2023**

**To,**  
**The Principal,**  
Vivekanand College, Kolhapur (Autonomous)

**Subject:** To get permission for organizing Study tour at Goa

**Respected Sir,**

As a part of curriculum of the syllabus, Department of Zoology wish to organize three days study tour for students of **B. Sc. III** at Goa to visit **National Institute of Oceanography, (NIO), ICAR, Dr. Salim Ali Bird Sanctuary, Goa Science Center, and planetarium** etc. on 08<sup>th</sup> to 10<sup>th</sup> March, 2023.

Therefore, kindly request you to grant the permission for the same.

Thanking you.

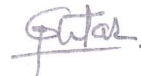
**Enclosure:**

1. List of students and Faculty

Allowed

Pr  
4-3-2023

Yours faithfully,



**Dr. G. K. Sontakke**  
Head,  
Department of Zoology  
Vivekanand College,  
Kolhapur (Autonomous)

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Shri Swami Vivekanand Shikshan Sanstha's  
**Vivekanand College, Kolhapur (Autonomous)**  
**Department of Zoology**  
**Academic Year 2022-23**

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**Date: 04/03/2023**

**NOTICE**

It is informed to all students of B.Sc. III that Department of Zoology, Vivekanand College, Kolhapur (Autonomous) has organized study tour at Goa, on 08/03/2023 to 10/03/2023. This study tour is compulsory to all students of B.Sc. III. Submit your names and fees in the Department of Zoology before 06/03/2023.



**Dr. G. K. Sontakke**  
Head,  
Department of Zoology  
Vivekanand College,  
Kolhapur (Autonomous)

SHRI SWAMI VIVEKANAND SHIKSHAN SANSTHA 'S  
**VIVEKANAND COLLEGE, KOLHAPUR (AUTONOMOUS)**  
**DEPARTMENT OF ZOOLOGY**  
 ACADEMIC YEAR - 2022-2023

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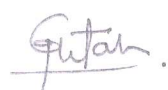
**B.Sc. III - STUDY TOUR AT GOA**  
 (08<sup>th</sup> To 10<sup>th</sup>, March, 2023)

**LIST OF STUDENTS**

SR. NO	NAME OF STUDENTS	AGE
1.	ALMAN ADESH AJIT	21
2.	CHOUGULE SAHIL FIROJ	21
3.	DAREKAR VISHAKHA VISHWANATH	21
4.	DAVARE SARITA BALU	21
5.	GADKARI RIFA FARUKH	21
6.	GARDE JANHAVI ALHAD	21
7.	JADHAV SANGRAM PANDURANG	21
8.	KHOT DARSHANKUMAR SARJERAO	21
9.	PATIL SANIKA SURYAKANT	21
10.	PUJARI SUPRIYA RAMA	21
11.	SUTAR VAISHNAVI RAJENDRA	21
12.	KAMBLE ARATI SHIVAJI	21

**Faculty**

13	Dr. G. K. Sontakke	
14	Dr. S. S. Desai	
15	Dr. N. A. Patel	

  
**Dr. G. K. Sontakke**  
 Head,  
 Department of Zoology  
 Vivekanand College,  
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**Vivekanand College, Kolhapur (Autonomous)**  
**Department of Zoology**  
**Academic Year 2022-23**



**Image 1: Dr. Salim Ali Bird Sanctuary, Goa**



**Image 2: Goa Science Centre & Planetarium, Goa**



**Image 3: NIO, Goa**

**Photos: B. Sc. III Study Tour at Goa**



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**Shri Swami Vivekanand Shikshan Sanstha's**  
**Vivekanand College, Kolhapur (Autonomous)**  
**Department of Zoology**  
**Academic year: 2022 – 2023**  
**B. Sc. III - Study Tour (Goa)**

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**Report**

Department of Zoology, Vivekanand College, Kolhapur (Autonomous) has organized a Three day study tour of B. Sc. Part III students as per part of curriculum of B. Sc. Part-III Zoology, Vivekanand College, Kolhapur (Autonomous), to Goa From Wednesday, 08/03/2023 to Friday, 10/03/2023 with an aims to impart knowledge of oceanography and creating awareness among students about importance of conservation of biodiversity of flora and fauna. Total 12 students and 2 teachers have participated in the study tour. The main objective of study tour was to bring students in vicinity of nature and learn through experience.


The study tour was started on Wednesday, 08/03/2023 at 6.00 am from Vivekanand College, Kolhapur (Autonomous) by private vehicle (traveler). At 8.30 am tea and snacks were served to all at Ramtirtha waterfall, Ajara. Ramtirtha, the land sanctified by the touch of Shri Rama is Ramtirtha waterfall and spiritual place, situated on the banks of river Hiranyakeshi, this place is full of spiritual as well as natural beauty. After around five hours of travel and reaching Panjim at 1.30 pm. Afterwards students enjoyed their lunch from 2.00 to 3.00 pm and headed to Aguada Fort. This fort has received its name from the name Portuguese aguada which means water. This was owing to the availability of fresh water springs inside. This fort has provided an extensive view of the sea and the neighboring villages. It had an elaborate defense system too. It has now a lighthouse, which can be seen in night from as far as Mapusa and Aldona. Then we all visited Baga beach and enjoyed the beauty of the sea till 10pm. Afterwards students took dinner and sleep down.

On next day, (Thursday, 09/04/2022) after breakfast students start their journey towards Dr. Salim Ali Bird Sanctuary. It is located at the Charoa Island. To reach this sanctuary, we cross the Mandovi River via ferry. Dr. Salim Ali Bird Sanctuary is the smallest wildlife sanctuaries in Goa & spread across an area of 1.8 sq. km. Salim Ali Bird Sanctuary is an estuarine mangrove habitat. The sanctuary is named after Salim Ali, the eminent

Indian ornithologist. In this sanctuary wide array of migratory birds were spotted. Apart from rich avian fauna, jackals and crocodiles, winter birds such as coots and pintails are also seen. Afterward we visited Goa Science Centre & Planetarium. Main objective of the centre is to inculcate a scientific temper and bring the excitement of science to the common public. It provides a perfect environment for exploring science through hands-on. The exhibits in Science Centre are Interactive. We can operate, handle or manipulate the exhibits themselves and witness exciting science phenomena. This centre is a fun-filled, entertaining place to learn science in a in-formal way for all. Afterwards students enjoyed their lunch from 1.00 to 2.00 pm and headed to Bondla Wildlife Sanctuary. It covering an area of 7.98 km<sup>2</sup>, is one of the smallest protected areas in Goa. The Sanctuary is a paradise for nature lovers due to the presence of an ideal habitat for wildlife such as gaur, leopard, jungle cat, wild boar, porcupine, malabar giant squirrel, pangolin & a variety of insects, amphibians, reptiles & birds. Then we visited a famous Shri Mangesh temple. The stunning 400-year-old Shri Mangeshi temple is dedicated to Lord Shiva and is outstanding with its simple and elegant structure. It is considered to be the most beautiful among the temples in Goa. Later, we visit to the local market were enjoyed a little shopping.

On next day, (Friday, 10/04/2022) we visited the most famous churches in Goa i.e. Basilica of Bom Jesus & Se Cathedral. Then we visited The National Institute of Oceanography (NIO). Sh. Devanand Kavlekar has given information about NIO. This institute has grown into a multi-disciplinary oceanographic research institute of international repute. In this institute, major research areas include the four traditional branches of oceanography - biological, chemical, geological/geophysical, and physical – as well as ocean engineering, marine instrumentation and marine archaeology. Students acquire knowledge of Oceanography and marine research.

Then return journey towards Kolhapur was started at 6.00pm and it reached at 12.00am. Dr. G.K. Sontakke (Head, Assistant Professor & Tour Incharge) and Dr. S. S. Desai guided the students in study tour. Student returned to home with happy faces and with acquired knowledge in tour.

  
(Dr. G. K. Sontakke)  
Head,  
Department of Zoology  
Vivekanand College,  
Kolhapur (Autonomous)