

"Dissemination of Education for Knowledge, Science and Culture"

-Shikshanmaharshi Dr. Bapuji Salunkhe

Shri Swami Vivekanand Shikshan Sanstha's

**Vivekanand College, Kolhapur**

(An Empowered Autonomous Institute)

**Department of Zoology**

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**B. Sc. II (Major Zoology)**

**Study Visit to Pathology Laboratory**

**"Sun Diagnostics Laxmipuri- Kolhapur"**

**Date- 26<sup>th</sup> September 2025**



**Academic Year: 2025-2026**

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**Department of Zoology**

**Academic Year 2025-26**

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**Study Visit to Pathology Laboratory**

**B.Sc. II**

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**Dr. G. K. Sontakke**  
Head

Department of Zoology  
Vivekanand College Kolhapur  
(An Empowered Autonomous Institute)

  
**Dr. R. R. Kumbhar**  
I/c Principal

Vivekanand College, Kolhapur  
(An Empowered Autonomous Institute)



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**Vivekanand College, Kolhapur**  
(An Empowered Autonomous Institute)  
**Internal Quality Assurance Cell**  
2025-26  
**Quality Initiatives/ Activities Report**



1. **Name of Department:** ZOOLOGY
2. **Name of Organized Activity:** B.Sc. II (Major-Zoology), Study Visit to Pathology Laboratory, Sun Diagnostics Laxmipuri- Kolhapur
3. **Date/ Duration:** 26<sup>th</sup> September 2025
4. **Aims and Objectives:**
  - To provide practical exposure to medical and pathological laboratory techniques included in the B.Sc. II Zoology syllabus.
  - To help students understand the functioning of different laboratory sections such as Haematology, Biochemistry, Microbiology, and Clinical Pathology.
  - To bridge the gap between theoretical learning and real-life applications by interacting with
5. **No. of beneficiaries:**

Sr. No	No. of Beneficiaries		Total
	Male	Female	
1	0	26	26

6. **Expenditure & funding agency:** NA
7. **Brief description:**

The Department of Zoology organised a study visit for B.Sc. II students to Sun Diagnostics, Kolhapur on 26th September 2025 as part of their practical curriculum. A total of 24 students and 2 faculty members participated. The team was welcomed by Dr. Shriya Patil (MD Pathologist) and staff member Ms. Komal Gudale, who introduced students to the Haematology, Biochemistry, Microbiology, and Clinical Pathology sections. Students observed automated blood testing, microscopic examination of samples, biochemical assays, and procedures such as sample collection, labelling, and centrifugation. They also learned about laboratory instruments and biosafety measures. A key highlight was an interaction with alumnus Mr Rizwan Shaikh, who shared his professional experiences and insights into diagnostic laboratory work. The visit helped students connect theoretical knowledge

with real laboratory practices and understand the importance of accuracy and ethics in diagnostics. The study tour was conducted under the guidance of Dr T. C. Patil and Ms P. S. Shetfalkar, and students expressed gratitude to Sun Diagnostics for their support

8. **Outcomes:**


- Students gained hands-on exposure to laboratory procedures such as blood testing, microscopy, biochemical analysis, and sample processing.
- They understood the importance of accuracy, safety, and ethics in medical and diagnostic laboratory work.
- The interaction with laboratory experts and an alumnus inspired students to explore career opportunities in diagnostics and biomedical sciences.

9. **Photos:** (2/3)



**Photo: B.Sc. II Zoology students exploring diagnostic techniques during the study visit to Sun Diagnostics, Kolhapur**

10. **Signatures of coordinator/organizer:**

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

PERMISSION LETTER

Department of Zoology (UG)  
Date: 25/09/2025

To,  
The Principal,  
Vivekanand College, Kolhapur  
(An Empowered Autonomous Institute)

**Subject:** Regarding the permission for organising visit to the Pathology Laboratory, Sun Diagnostics, Kolhapur.

Respected Sir,

With reference to above subject, Department of Zoology Vivekanand College, Kolhapur (An Empowered Autonomous Institute) is going to arrange the visit to the **Pathology Laboratory, Sun Diagnostics Laxmipuri-Kolhapur** for the students of B. Sc. II (Major- Zoology) on 26/09/2025. This visit is part of syllabus which included in practicals of B. Sc. II. For that kindly requesting you to grant permission

Thanking you.

Enclosure:

List of students and Faculty

Yours faithfully,

Dr. G. K. Sontakke  
Head

Department of Zoology  
Vivekanand College Kolhapur  
(An Empowered Autonomous Institute)

25/9/2025

25/9/2025

Allowed

25/9/2025



**Shri Swami Vivekanand Shikshan Sanstha's**  
**VIVEKANAND COLLEGE, KOLHAPUR** (EMPOWERED AUTONOMOUS)

2130, 'E' Tarabai Park, Kolhapur, Tal. Karveer, Dist. Kolhapur -416003  
Affiliated to Shivaji University, Kolhapur (M.S.)

NAAC Reaccredited : "A" (CGPA3.24)  
College with Potential for Excellence by U.G.C., New Delhi  
"Star College" by D.B.T Govt. of India  
ISO 9001 : 2015



(अधिकारप्रदत्त स्वायत्त)  
कोल्हापूर

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Founder Dr. Bapuji Salunkhe D.Lit.	President Hon. Chandrakant Dada Patil MLA	Chairman Prin. Abhaykumar Salunkhe M.A.	Secretary Prin.Mrs. Shubhangi Gawade M.Sc.,B.Ed.	Principal Dr. R. R. Kumbhar M.Sc.,M.Phil.,Ph.D.
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Ref. No. VCK/ 1479/2025-26

Date : 25/9/2025

To,  
Dr. Shriya Patil,  
MD Pathology,  
Sun Diagnostics, Kolhapur

**Subject:** Regarding the permission to visit to the Sun Diagnostics- Pathology  
Laboratory, Kolhapur

**Respected Madam,**

With reference to above mentioned subject, we wish to arrange the visit to your Sun Diagnostics-Pathology Laboratory, Kolhapur on 26/09/2025 to acquire knowledge about the pathology laboratory. It is an essential part of the academic curriculum of B. Sc. II which included in practicals. Being a part of interactive learning, such educational visits give students major exposure to real working environments along with a practical perspective. We believe that our students will get relevant knowledge during this visit.

A group of 24 students from B. Sc. II (Major-Zoology) and two faculty members intend to participated in this visit, so that please allow us to conduct a visit to your institute.

Thanking you.



Yours faithfully,

*R.R. Kumbhar*  
Dr. R. R. Kumbhar  
Principal  
Vivekanand College, Kolhapur  
(An Empowered Autonomous Institute)

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**Vivekanand College, Kolhapur**  
**(An Empowered Autonomous Institute)**  
**Department of Zoology**  
**Academic Year 2025-26**

**Date: 25/09/2025**

**NOTICE**

All the students of B. Sc. II (Major-Zoology) hereby informed that Department of Zoology is going to organise study visit to the **Pathology Laboratory to Sun Diagnostics, Kolhapur 26/09/2025**. The visit is compulsory to all and it is based on practicals of B. Sc. II. Be present on time.

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



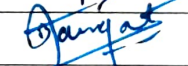
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Shri Swami Vivekanand Shikshan Sanstha's  
**Vivekanand College, Kolhapur**  
**(An Empowered Autonomous Institute)**  
**Department of Zoology**  
**Academic Year 2025-26**

Date: 25/09/2025

**NOTICE**

It is informed to respected HOD of department mentioned below, Department of Zoology has arranged study visit to the **Pathology Laboratory to Sun Diagnostics, Kolhapur-26/09/2025**. The visit is compulsory to all and it is based on practicals of B. Sc. II therefore we kindly request you to give permission to the students of B. Sc. II.

Sr. No.	Head of the Department	Department	Signature
1	Ms. V. V. Pawar	Statistics	
2	Dr. C. B. Patil	Electronics	
3	Dr. B. T. Dangat	Botany	

  
**Dr. G. K. Sontakke**  
**Head**  
**Department of Zoology**  
**Vivekanand College Kolhapur**  
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**Vivekanand College, Kolhapur**  
**(An Empowered Autonomous Institute)**  
**Department of Zoology**  
**B. Sc. II Semester-II (Major)**  
**Academic Year: 2025 -26**

**List of Student**  
**(Study Visit-Pathology Laboratory, Sun Diagnostics, Kolhapur)**

Sr. No.	Roll No.	Name of Students	Age
1.	7863	Arekar Prarthana Sunil	19
2.	7864	Bhosale Madhuri Appaso	19
3.	7865	Chavan Saniya Satish	19
4.	7866	Jadhav Diksha Dattatray	19
5.	7867	Kodak Srushti Maruti	19
6.	7868	Mali Srushti Rahul	19
7.	7869	Patil Vaishnavi Mahadev	19
8.	7870	Sutar Sanika Anil	19
9.	7871	Belundagi Vaishnavi Sharanappa	19
10.	7872	Magdum Sadhana Ravindra	19
11.	7873	Malavi Anuja Ashok	19
12.	7874	Nikam Kartika Mahesh	19
13.	7875	Patil Akanksha Suresh	19
14.	7876	Patil Payal Bajirao	19
15.	7877	Taminkar Nilam Laxman	19
16.	7878	Done Vaishnavi Anuradha	19
17.	7879	Patil Sharvari Hari	19
18.	7880	Patil Siddhi Sayaji	19
19.	7881	Gaikwad Prerana Prakash	19
21.	7882	Lavhate Vaishnavi Tanaji	19
22.	7883	Mhetre Girisha Yuvraj	19
23.	7884	Karande Uma Pandurang	19
24	7885	More Anjali Amar	19
	Name of Faculty	Dr. T. C. Patil	35
		Ms. P. S. Shetfalkar	29

*Gita*  
**Dr. G. K. Sontakke**  
**Head**  
**Department of Zoology**  
**Vivekanand College Kolhapur**  
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**Vivekanand College, Kolhapur**

(An Empowered Autonomous Institute)

**Department of Zoology**

**B. Sc. II Semester-II (Major)**

**Academic Year: 2025 -26**

**Attendance of Student**  
**(Study Visit-Pathology Laboratory, Sun Diagnostics, Kolhapur)**

Sr. No.	Roll No.	Name of Students	Signature
1.	7863	Arekar Prarthana Sunil	
2.	7864	Bhosale Madhuri Appaso	
3.	7865	Chavan Saniya Satish	
4.	7866	Jadhav Diksha Dattatray	
5.	7867	Kodak Srushti Maruti	
6.	7868	Mali Srushti Rahul	
7.	7869	Patil Vaishnavi Mahadev	
8.	7870	Sutar Sanika Anil	
9.	7871	Belundagi Vaishnavi Sharanappa	
10.	7872	Magdum Sadhana Ravindra	
11.	7873	Malavi Anuja Ashok	Absent
12.	7874	Nikam Kartika Mahesh	
13.	7875	Patil Akanksha Suresh	
14.	7876	Patil Payal Bajirao	
15.	7877	Taminkar Nilam Laxman	
16.	7878	Done Vaishnavi Anuradha	
17.	7879	Patil Sharvari Hari	
18.	7880	Patil Siddhi Sayaji	
19.	7881	Gaikwad Prerana Prakash	
21.	7882	Lavhate Vaishnavi Tanaji	
22.	7883	Mhetre Girisha Yuvraj	
23.	7884	Karande Uma Pandurang	
24.	7885	More Anjali Amar	Absent
	Name of	Dr. T. C. Patil	
	Faculty	Ms. P. S. Shetfalkar	

**Dr. G. K. Sontakke**

**Head**

Department of Zoology  
Vivekanand College Kolhapur  
(An Empowered Autonomous Institute)

Shri Swami Vivekanand Shikshan Sanstha's  
Vivekanand College, Kolhapur (An Empowered Autonomous Institute)

Department of Zoology

Academic Year 2025-26

PHOTOPLATE

B. Sc II (Major - Zoology) Study Visit to the Sun Diagnostics Pathology Laboratory,  
Kolhapur-26/09/2025



  
Dr. G. K. Sontakke  
Head  
Department of Zoology  
Vivekanand College, Kolhapur  
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**Vivekanand College, Kolhapur (An Empowered Autonomous Institute)**  
**Department of Zoology**  
**Academic Year 2025-26**

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**Report on Study Visit to Pathology Laboratory**

The Department of Zoology organised a study visit for the B.Sc. II students to Sun Diagnostics, Kolhapur on Friday, 26th September 2025. This visit was a part of the B.Sc. II Practical syllabus, aimed at providing students with practical knowledge of medical and pathological laboratory techniques.

A total of 24 students and 2 faculty members participated in the visit. The team left the college at 10:00 a.m. and reached Sun Diagnostics by 10:30 a.m. The team was warmly welcomed by Dr. Shriya Patil, MD Pathologist, Laboratory Director, and his staff member, Ms Komal Gudale. She introduced the students to various laboratory sections such as Haematology, Biochemistry, Microbiology, and Clinical Pathology. He also explained how accurate diagnosis plays a crucial role in medical treatment and patient care.

During the visit, students observed and learned about:

- Blood testing using automated haematology analysers.
- Microscopic examination of blood and urine samples.
- Biochemical testing for glucose, urea, and cholesterol levels.
- Sample collection, labeling, and centrifugation techniques.
- Use of instruments like spectrophotometers, microscopes, and incubators.
- Biosafety, sterilization, and biomedical waste disposal procedures.

A special highlight of the visit was an interaction with one of our alumni Mr Rizwan Shaikh , who is now successfully running their own diagnostic laboratory. The alumnus shared their practical experiences and professional journey, explaining different laboratory techniques, challenges in diagnostics, and the importance of accuracy and ethics in medical testing. This interaction inspired students and demonstrated how the knowledge gained in Zoology can lead to successful careers in the healthcare sector.

Students interacted with the laboratory experts and gained insights into the importance of accuracy, safety, and ethics in laboratory work. The visit helped bridge the gap between theoretical learning and real-life applications.

The visit was conducted under the guidance of Dr T. C. Patil and Ms P. S. Shetfalkar. Students expressed gratitude to the management of Sun Diagnostics for their cooperation and valuable guidance. The study visit was informative and inspired students to explore career opportunities in diagnostic and biomedical sciences.

**Dr. G. K. Sontakke**

**Head**

Department of Zoology  
Vivekanand College Kolhapur  
(An Empowered Autonomous Institute)