

"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 (UG & PG)
Academic year: 2025-26

GUEST LECTURE ON
"INTRODUCTION TO BIOCHEMICAL
TECHNIQUES"
(Date-22/12/2025)



Academic Year: 2025- 2026

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Department of Zoology (UG & PG)
Academic Year 2025-2026

INDEX

**Guest Lecture on
“INTRODUCTION TO BIOCHEMICAL TECHNIQUES”**

Sr. No.	Title	Page No.
1	One Page Report	01-02
2	Permission Letter	03
3	Notice	04
4	Brochure	05
5	Invitation Letter	06
6	Program Schedule	07
7	Attendance	08-09
8	Letter of Appreciation	10
9	Photo	11
10	Report of Guest lecture	12


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


Dr. S. P. Thorat
I/c Principal
Vivekanand College, Kolhapur
(An Empowered Autonomous Institute)





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Internal Quality Assurance Cell

2025-2026

Quality Initiatives/ Activities Report



1. **Name of Department:** Zoology
2. **Name of Organized Activity:** Guest Lecture on "Introduction to Biochemical Techniques"
3. **Date/ Duration:** 22/12/2025 Time: 11.30 am onwards
4. **Aims and Objectives:**

The primary objectives of organizing this guest lecture were:

- To introduce students to basic biochemical techniques used in biological research and diagnostics.
- To enhance conceptual and practical understanding of modern laboratory techniques.
- To familiarize students with applications of biochemical methods in biotechnology, biomedical sciences, and research.

5. **No. of Beneficiaries:**

Sr.	Faculty		Students		Total
No	Male	Female	Male	Female	55
1	02	06	10	37	

6. **Expenditure & Funding Agency:** NA
7. **Brief Description:**

The Department of Zoology organized a Guest Lecture on "Introduction to Biochemical Techniques" for B.Sc. and M.Sc. Zoology students on 22nd December 2025. The programme was presided over by Dr. S. P. Thorat, I/C Principal, Vivekanand College, Kolhapur. The resource person was Dr. S. B. Mulla, Assistant Professor & Head, Department of Biotechnology (Optional), Vivekanand College, Kolhapur. Dr. Mulla delivered an informative lecture covering principles and applications of spectrophotometry, chromatography, electrophoresis, centrifugation, and enzyme assays. She emphasized laboratory accuracy, safety measures, and the importance of biochemical techniques in research and diagnostics. The session concluded with a vote of thanks by Dr. S. S. Desai. A total of 55 students and faculty members participated in the programme.

8. Outcomes:

- Students gained fundamental knowledge of biochemical techniques and their applications.
- The lecture enhanced students' understanding of laboratory practices and experimental biology.
- Students became aware of the importance of biochemical tools in research, diagnostics, and industry.
- The lecture motivated students toward higher studies and research-oriented careers.

9. Photos:



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 & PG)**

Date: 16/12/2025

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

Subject: Permission to organize a Guest Lecture...

Respected Sir,

With reference to the above subject, the Department of Zoology (UG & PG), Vivekanand College, Kolhapur (An Empowered Autonomous Institute), proposes to organize a Guest Lecture on **"Introduction to Biochemical Techniques"** for the students of B.Sc. and M.Sc. (Zoology) on **Monday, 22nd December, 2025 at 11.30 a.m.**

The objective of arranging this lecture is to enhance students' understanding of modern biotechnological techniques and their applications in life sciences, thereby enriching their academic and practical knowledge.

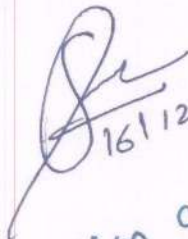
We kindly request you to grant permission to conduct the above Guest Lecture as scheduled and to approve remuneration of Rs. 500/- (Rupees five hundred only) for the same.

Thanking you.

Your's faithfully,

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

16/12/25


16/12/25permission granted
by
16-12-2025

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Shri Swami Vivekanand Shikshan Sanstha's
Vivekanand College, Kolhapur
(An Empowered Autonomous Institute)
Department of Zoology (UG & PG)
Academic Year 2025-2026

Date: 17/12/2025

NOTICE

All the students of B.Sc. I, II, III and M.Sc. I (Zoology) are hereby informed that a **Guest Lecture** has been arranged on the topic "**Introduction to Biochemical Techniques**". The lecture aims to provide students with an understanding of modern biochemical and biotechnological techniques and their applications in life sciences, thereby enriching their academic and practical knowledge. The details of the program are as follows:

- **Guest Speaker:** Dr. S. B. Mulla, Assistant Professor and Head,
Department of Biotechnology (Optional), Vivekanand College Kolhapur,
(An Empowered Autonomous Institute)
- **Day & Date:** Monday, 22nd December, 2025
- **Time:** 11.30 a.m.
- **Venue:** Department of Zoology



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 (UG & PG)

ACADEMIC YEAR – 2025 -26

GUEST LECTURE

Guest Speaker :Dr. S. B. Mulla,

**Assistant Professor & Head ,
Vivekanand College Kolhapur**

(An Empowered Autonomous Institute).

**Topic: "Introduction to Biochemical
Techniques"**



Day: Monday,

Date: 22 /12 /2025

Time: 11.30 am onwards

Venue:

Department of Zoology



Dr. G. K. Sontakke
Head of the Department



Dr. S. P .Thorat
I/C Principal





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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.

Inch. Principal
Dr. S. P. Thorat
M.Sc.,M.Phil.,Ph.D.

Ref. No. VCK/ 2191/2025-26

Date : 22/12/2025

To,

Dr. S. B. Mulla,

Assistant Professor and Head,

Department of Biotechnology (Optional),

Vivekanand College Kolhapur, (An Empowered Autonomous Institute)

Subject: Invitation as Guest Speaker for lecture on "Introduction to Biochemical Techniques"

Respected Madam,

It gives us great pleasure to invite you as a Guest Speaker for a special lecture organized for the students of B.Sc. and M.Sc. Zoology on Monday, 22nd December, 2025 at 11.30 a.m.

The proposed lecture on the topic "Introduction to Biochemical Techniques" aims to provide students with an understanding of modern biochemical and biotechnological techniques and their applications in life sciences, thereby enriching their academic and practical knowledge.

We would be highly honoured by your presence, and we firmly believe that your expertise and experience in the subject will greatly benefit and inspire our students. We kindly request you to grace the occasion with your valuable guidance.

We look forward to your kind acceptance of this invitation.

Yours sincerely,

Signature

I/c Principal
Vivekanand College, Kolhapur
(An Empowered Autonomous Institute)

Received
Dr. S. B. Mulla

"Dissemination of Education for Knowledge, Science and Culture"

-Shikshanmaharshi Dr. Bapuji Salunkhe

Shri Swami Vivekanand Shikshan Sanstha's

Vivekanand College, Kolhapur

(Empowered Autonomous)

Department of Zoology (UG & PG)

Organizes Guest Lecture on

'Introduction to Biochemical Techniques'

22nd December, 2025

Time: 11:30 pm onwards

Venue: Department of Zoology

Programme Schedule

President:

Dr. S. P. Thorat

I/C Principal, Vivekanand College, Kolhapur
(An Empowered Autonomous Institute)

Guest Speaker:

Dr. S. B. Mulla

Assistant Professor and Head,
Department of Biotechnology (Optional),
Vivekanand College, Kolhapur
(An Empowered Autonomous Institute)

Introductory Speech:

Mr. G. H. Fadake

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

Introduction of Guest:

Ms. N. A. Patel

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

Vote of Thanks:

Dr. S. S. Desai

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

Anchoring:

Dr. T. C. Patil

Assistant Professor, 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 (UG & PG)
 Academic Year 2025-2026

Date: 22/12/2025

GUEST LECTURE ON
"INTRODUCTION TO BIOCHEMICAL TECHNIQUES"

ATTENDANCE

Sr. No	Name of the Student/ Faculty	Class/ Designation	Signature
1.	suhani suraj Patil	B.Sc III	<i>[Signature]</i>
2.	Vira sachin knot	B.sc III	<i>[Signature]</i>
3.	Anushka Rajyendra Patil	Bsc. III	<i>[Signature]</i>
4.	Madhuri Sanjay Patil	B.sc III	<i>[Signature]</i>
5.	Rutuja Pradeep Narale	B.sc III	<i>[Signature]</i>
6.	Sanika Sanjay More	B.sc III	<i>[Signature]</i>
7.	Ratndip Rajaram Kamble	B.sc III	<i>[Signature]</i>
8.	Ketan Keraba Kambre	B-sc. III	<i>[Signature]</i>
9.	PARAS CHAUDATTA ADAGALE	B.BG III	<i>[Signature]</i>
10.	Shaevasi Hazi Patil	B.Sc. II	<i>[Signature]</i>
11.	Siddhi Sayaji Patil	Bsc. II	<i>[Signature]</i>
12.	Sanika Anil Suter	Bsc. II	<i>[Signature]</i>
13.	Vaishnavi Shyamappa Bellundagi	Bsc. II	<i>[Signature]</i>
14.	Girisha Yuvraj Mhetre	Bsc. II	<i>[Signature]</i>
15.	Vaishnavi Tanaji Lavhate	BSC. II	<i>[Signature]</i>
16.	Akanksha Suresh Patil	BSC. II	<i>[Signature]</i>
17.	Saniya Satish chavan	BSC II	<i>[Signature]</i>
18.	Madhusi Appaso Bhosale	B.SC II	<i>[Signature]</i>
19.	Payal Bajirao Patil	B-sc II	<i>[Signature]</i>
20.	Sadhana Ravindra Magdum	B.sc II	<i>[Signature]</i>
21.	Prarthana Sunil Arekar	B.sc II	<i>[Signature]</i>
22.	Nilam laxman Taminkar	B.sc II	<i>[Signature]</i>
23.	Uma karande	B.sc. II	<i>[Signature]</i>

24.	Vaishnavi Vinod Abreange	M.Sc.I	<u>V.V. Abreange</u>
25.	Rutuja Vishal Kanble	M.Sc.I	<u>R.Kanble</u>
26.	Benzeer muneer mujawar	M.Sc.I	<u>B.mujawar</u>
27.	Preerana Sambhaji Kurnane	M.Sc.I	<u>P.S.Kurnane</u>
28.	Prabodhini Raju Dindayal	M.Sc.I	<u>P.R.Dindayal</u>
29.	Manisha Gautam Gaikwad	M.Sc.-I	<u>M.Gaikwad</u>
30.	Raviraj N. Bhise	M.Sc.I	<u>R.Bhise</u>
31.	Devendra S. Chavan	M.Sc.I	<u>D.Chavan</u>
32.	Sapna A. Chougale	M.Sc.I	<u>S.A.Chougale</u>
33.	Khushbu N. Mujawar	M.Sc.I	<u>K.Mujawar</u>
34.	Phanashree D. Patil	M.Sc.I	<u>D.Patil</u>
35.	Aarzoo S. Sayyad	M.Sc.I	<u>A.Sayyad</u>
36.	TanHAVI Nitin Patil.	BSc BSC III	<u>T.Patil</u>
37.	Sanika Jijay Pishte.	BSC III	<u>S.V.Pishte</u>
38.	Sanika Arun Kumbhar.	BSC III	<u>A.Kumbhar</u>
39.	Saorup Ramchandra Patil	BSC III	<u>S.Patil</u>
40.	Aditya Avdhut. Amare	BSC III	<u>A.Amare</u>
41.	Rajvardhan. vishwas Jambhale	BSC III	<u>R.Jambhale</u>
42.	Shubham Chandrashekhar Gaikwad	BSC I	<u>S.Gaikwad</u>
43.	Darshan Ramesh Bhoi	BSC - I	<u>D.Bhoi</u>
44.	Siddhi Rajaram Karale	BSC - I	<u>S.Karale</u>
45.	Ragini Sanjay Pandey	BSC - I	<u>R.Pandey</u>
46.	Asawari Rajan Kesarkar	BSC - I	<u>A.Kesarkar</u>
47.	Sanika Balu Dhongare	BSC - I	<u>S.Dhongare</u>
48.	Dr. T. C. Gaupale	Asst prof	<u>T.Gaupale</u>
49.	Ms. N. A. Todhar	Asst. Prof.	<u>N.Todhar</u>
50.	Dr. T. C. Patil	Ass. Prof.	<u>T.Patil</u>
51.	Ms. N. A. Patel	Asst. Prof.	<u>N.Patel</u>
52.	Dr. S. S. Desai	Asst. Prof	<u>S.Desai</u>
53.	Ms. P. R. Gaikwad	Asst. Prof.	<u>P.Gaikwad</u>
54.	Ms. P. S. Shetfalkar	Asst Prof.	<u>P.Shetfalkar</u>
55.	Mr. G. H. Fadake	Assistant professor	<u>G.Fadake</u>

Jr. College Recog.No. H.S.C./ 1074/R-1/DT : 8-8-1976
Jr. College Code No. 23-09-002
Jr. College U.Dise No. 27341301006

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-शिक्षणमहर्षी डॉ. बापूजी साळुंखे

ESTD.June 1964
AISHE Code : C-11059
DTE Code : 16125



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Inch. Principal
Dr. S. P. Thorat
M.Sc.,M.Phil.,Ph.D.

Ref. No. VCK/2191/2025-26

Date : 22/12/2025

Letter of Appreciation

To,
Dr. S. B. Mulla,
Assistant Professor and Head,
Department of Biotechnology (Optional),
Vivekanand College Kolhapur, (An Empowered Autonomous Institute)

Subject: Heartfelt Thanks for Delivering Guest Lecture

Respected Madam,

On behalf of Department of Zoology, Vivekanand College, Kolhapur (An Empowered Autonomous Institute), I extend our sincere gratitude to you for kindly accepting our invitation and delivering an inspiring lecture on "Introduction to Biochemical Techniques" on Monday, 22nd December, 2025 at 11.30 a.m.

Your insightful presentation on modern biochemical and biotechnological techniques and their applications in life sciences was highly informative and motivating for our B.Sc. and M.Sc. students. The clarity with which you shared your expertise not only broadened their academic understanding but also encouraged them to explore the practical aspects of this field. We truly appreciate the time, effort, and dedication you invested in guiding our students. We look forward to having more such enriching academic interactions with you in the future. Once again, thank you for your valuable contribution to our academic program.

Thanking you.

Yours sincerely,

Shweta
I/c Principal
Vivekanand College, Kolhapur
(An Empowered Autonomous Institute) ✓

Shweta
Rekure

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Vivekanand College, Kolhapur

(An Empowered Autonomous Institute)

Department of Zoology (UG & PG)

Academic Year 2025-26

Date: 22/12/2025

GUEST LECTURE ON "INTRODUCTION TO BIOCHEMICAL TECHNIQUES"



G.K. Sontakke

Dr. G. K. Sontakke
Head

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

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Vivekanand College, Kolhapur
(An Empowered Autonomous Institute)
Department of Zoology (UG & PG)
Academic Year 2025-2026

GUEST LECTURE ON
"INTRODUCTION TO BIOCHEMICAL TECHNIQUES"

The Department of Zoology, Vivekanand College, Kolhapur (An Empowered Autonomous Institute) organized a Guest Lecture on "Introduction to Biochemical Techniques" for B.Sc. and M.Sc. Zoology students on Monday, 22/12/2025. The primary objective of the lecture was to familiarize students with fundamental biochemical techniques widely used in biological research and diagnostic laboratories, thereby strengthening their conceptual and practical understanding of modern experimental biology.

The programme commenced at 11.30 am with the traditional watering of the plant and was presided over by Dr. S. P. Thorat, I/C Principal, Vivekanand College, Kolhapur. Dr. S. B. Mulla, Assistant Professor & Head, Department of Biotechnology (Optional), Vivekanand College, Kolhapur, was invited as the resource person.

After an introductory speech by Mr. G. H. Fadake and formal introduction of the guest speaker by Ms. N. A. Patel, Dr. Mulla delivered an informative lecture covering principles and applications of spectrophotometry, chromatography, electrophoresis, centrifugation, and enzyme assays. She emphasized laboratory accuracy, safety measures, and the importance of biochemical techniques in biotechnology, biomedical sciences, and research careers.

The students expressed positive feedback, stating that the lecture enhanced their conceptual clarity and practical understanding. The programme concluded with a vote of thanks proposed by Dr. S. S. Desai. The session was efficiently anchored by Dr. T. C. Patil. A total of 55 students from B.Sc. and M.Sc. Zoology attended the lecture. The guest lecture was successful in achieving its objectives and proved to be academically enriching and motivating for the students.


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