

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

"ज्ञान, विज्ञान आणि सुसंस्कार यांसाठी शिक्षण प्रसार"
-शिक्षणमहर्षी डॉ. बापूजी साळुंके

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



**Shri Swami Vivekanand Shikshan Sanstha's
VIVEKANAND COLLEGE, KOLHAPUR**

(AN EMPOWERED AUTONOMOUS INSTITUTE)
2130, 'E' Tarabai Park, Kolhapur, Tal. Karveer, Dist. Kolhapur -416003
Affiliated to Shivaji University, Kolhapur (M.S.)
NAAC Reaccredited : "A+" (CGPA3.29)
College with Potential for Excellence by U.G.C., New Delhi
"Star College" by D.B.T Govt. of India
ISO 9001 : 2015



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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.

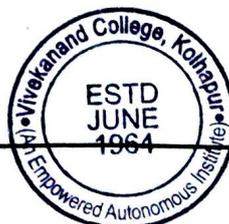
'Seminar Presentation on Molecular Biology and Biotechnology'

Organized by

Department of Botany

On

23rd February 2026



B.Sc. III Seminar Presentation

Department of Botany

Vivekanand College, Kolhapur

(An Empowered Autonomous Institute)

Department of Botany

'Seminar Presentation on Molecular Biology and Biotechnology'

(For B.Sc. III)

23rd February, 2026

INDEX

Sr. No	Documents	Page No.
1.	Permission Letter	1
2.	Notice	2
3.	attendance	3
4.	Photos	4
5.	Evaluation sheets	5-7
6.	One page report	8-9

B. Jangal
Head 26.02.26

Department of Botany
HEAD
Department of Botany
Vivekanand College, Kolhapur
(An Empowered Autonomous Institute)



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

"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 Botany

2025-2026

Date: 10/02/2026

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

Subject: Regarding Permission to conduct '**Seminar Presentation on
Molecular Biology and Biotechnology**'

Respected Sir,

With reference to above subject, Department of Botany is going to organize '**Seminar Presentation on Molecular Biology and Biotechnology**' for B.Sc. III students on 23rd February 2026. This will significantly enhance the understanding and stimulate interest of students in subject matter. Kindly request you to give permission for the same.

Thanking you.

Yours faithfully,

B. T. Dangat
10.02.26
Dr. B. T. Dangat
HEAD

Department of Botany
Vivekanand College, Kolhapur
(An Empowered Autonomous Institute)

hathorat
Dr. Principal
Vivekanand College, Kolhapur
(An Empowered Autonomous Institute)

Allowed.

हथोराट
9.2.26



Shri Swami Vivekanand Shikshan Sanstha's
Vivekanand College, Kolhapur
(An Empowered Autonomous Institute)
Department of Botany
(2025-2026)

Date: 10/02/2026

NOTICE

Department of Botany is going to organize 'Seminar Presentation on Molecular Biology and Biotechnology' for B.Sc. III students on 23/02/2026 at 2:00 pm onwards in department. All students of B.Sc. III are requested to present for the same. Attendance is mandatory.




Dr. B. T. Dangat 10.02.26
HEAD
Department of Botany
Vivekanand College, Kolhapur
(An Empowered Autonomous Institute)

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 Botany

2025-2026

ATTENDANCE OF SEMINAR PRESENTATION FOR B.Sc. III (Major)

Date: 23/02/2026

Sr. No.	Name of the student	Topic for Seminar Presentation	Sign
1.	Aishwarya Patil	Exploring Molecular Biology	<u>AP</u>
2.	Manasi Masal	Transgenic plants	<u>MM</u>
3.	Shravani Sirsat	Application of Plant Biotechnology	<u>SS</u>
4.	Prerana Vibhute	DNA Fingerprinting	<u>P.P.Vibhute</u>
5.	Pradnya Patil	PCR- technique	<u>P@ul</u>
6.	Sanika Khade	DNA str. and Types	<u>SK</u>



B. T. Dangat
26.02.26
Dr. B. T. Dangat

HEAD

Department of Botany
Vivekanand College, Kolhapur
(An Empowered Autonomous Institute)

"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 Botany

2025-2026

SEMINAR PRESENTATION FOR B.Sc. III (Major)

Sr. No.	Name of the student	Roll No.	Name of topic	PPT Preparation	Presentation skills	Clarity of topic	Overall Remark
1.	Aishwarya Patil	8329	Exploring Molecular Biology	B ⁺	A ⁺	A ⁺	A ⁺
2.	Manasi Masal	8328	Transgenic Plants	A ⁺	A	A ⁺⁺	A ⁺⁺
3.	Shravani Sirsat	8330	Application of Plant Biotechnology	A ⁺⁺	A ⁺	A ⁺	A ⁺
4.	Prerana Vibhute	8331	DNA Fingerprinting	A ⁺⁺	A ⁺⁺	A ⁺⁺	A ⁺⁺
5.	Pradnya Patil	8465	Polymerase chain Reaction	A	A	A ⁺⁺	A ⁺
6.	Sanika Khade	8464	DNA Structure & Types	A	A	A ⁺⁺	A ⁺



Dr. Alvikar
23/02/2025

Dr. Alvikar. Annapurna. R.

"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 Botany

2025-2026

SEMINAR PRESENTATION FOR B.Sc. III (Major)

Date: 23/02/2026

Sr. No.	Name of the student	Roll No.	Name of topic	PPT Preparation	Presentation skills	Clarity of topic	Overall Remark
1.	Aishwarya Patil	8329	Exploring Molecular Biology	++	++	+	B
2.	Manasi Masal	8328	Transgenic Plants	+++	++	++	B ⁺
3.	Shravani Sirsat	8330	Applications of plant Biotechnology	+++	+++	+	B ⁺
4.	Prerana Vibhute	8331	DNA Fingerprinting	+++	+++	+++	A ⁺
5.	Pradnya Patil	8465	PCR Techniques	++	+	+	C
6.	Sanika Khade	8464	DNA structure and types	+++	++	++	B ⁺

Prerana Vibhute
23/02/2026



(Dr. Priya D. Patil)

“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 Botany

2025-2026

SEMINAR PRESENTATION FOR B.Sc. III (Major)

Sr. No.	Name of the student	Roll No.	Name of topic	PPT Preparation	Presentation skills	Clarity of topic	Overall Remark
1.	Aishwarya Patil	8329	Exploring Molecular Biology	++	++	+	B ⁺
2.	Manasi Masal	8328	Transgenic Plants	+++	+++	++	A
3.	Shravani Sirsat	8330	Applications of Plant Biotechnology	+++	+++	++	A
4.	Prerana Vibhute	8331	DNA fingerprinting	+++	+++	+++	A ⁺
5.	Pradnya Patil	8465	PCR Techniques	+	+	++	B
6.	Sanika Khade	8464	DNA structure & types	+++	+++	++	A



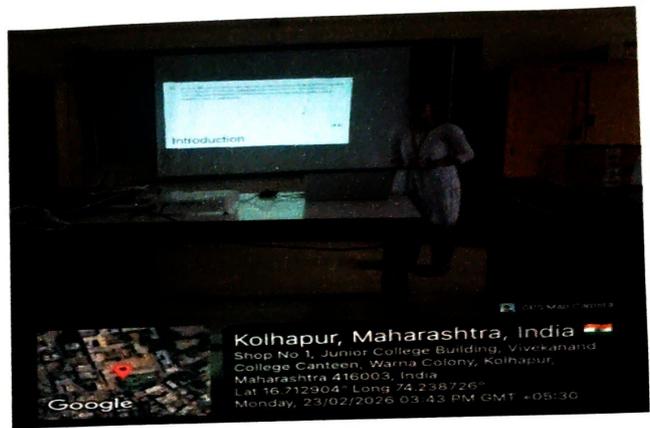
S. Wadkar
23.02.2026

[Dr. Snehal S. Wadkar]

'Seminar Presentation on Molecular Biology and Biotechnology'

on 23/02/2026 at 2.00 p.m. onwards

Photos:



Jangat
26.02.26
HEAD
Department of Botany
Vivekanand College, Kolhapur
(An Empowered Autonomous Institute),



“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)

Internal Quality Assurance Cell (2025-26)

Quality Initiatives/Activities Report

1. Name of Department: Botany

2. Name of Organized Activity: ‘Seminar Presentation on Molecular Biology and Biotechnology’

3. Date/ Duration: 23/02/2026

4. Objectives:

- 1) To understand the basic principles of molecular biology.
- 2) To explain the fundamental tools and techniques of biotechnology.
- 3) To highlight the applications of molecular biology and biotechnology in medicine, agriculture, industry, and environmental management.
- 4) To discuss recent advances and emerging trends in molecular biology and modern biotechnology.
- 5) To develop scientific communication and presentation skills through seminar preparation and delivery.

5. No. of beneficiaries: 06

6. Expenditure & funding agency/collaborators: No

7. Brief description:

On 23rd February 2026, Department of Botany at Vivekanand College, Kolhapur (An Empowered Autonomous Institute) organized ‘**Seminar Presentation on Molecular Biology and Biotechnology**’ for B.Sc. III students. This seminar provides an overview of the fundamental concepts of molecular biology, including the structure and function of DNA and RNA, gene expression, and regulation. It introduces essential



biotechnological tools and techniques such as recombinant DNA technology, PCR, cloning, and sequencing. The seminar also highlights major applications of molecular biology and biotechnology in medicine, agriculture, industry, and environmental management. In addition, recent advances, ethical considerations, biosafety issues, and career opportunities in the field are discussed, aiming to enhance scientific understanding and presentation skills.

8. Outcomes:

1. Develop awareness of ethical, biosafety, and regulatory issues related to biotechnological research.
2. Improve scientific communication skills through effective seminar preparation and presentation.
3. Enhance critical thinking and analytical skills among students related to biological research.

9. Photos:



B.Sc. III student Prerana Vibhute presented her seminar on 'DNA Fingerprinting'





Shravani Patil presented PPT on 'Applications of Plant Biotechnology'

Jangal
26.02.26
10. Signature of Coordinator/Organizer:

HEAD
Department of Botany
Vivekanand College, Kolhapur
(An Empowered Autonomous Institute)



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