

VPM's B.N. Bandodkar College of Science (Autonomous), Thane

Name of activity	AGE, PAGE Workshop
Objectives of the activity (maximum 40 words)	<ul style="list-style-type: none"> • Understand the basic principles of electrophoresis, including how molecules move through a gel matrix under an electric field. • Learn the procedures for preparing agarose and polyacrylamide gels, including concentration determination and casting gels.
Organizing department/s	Department of Biochemistry
Collaborative institute	-
Date (DD / MM / YYYY)	14/01/2025, 15/01/2025 & 18/01/2025
Venue	Department of Biochemistry
Mode (Online/Offline/ Hybrid)	Offline
Details of Resource Person/ Speaker	1. Ms. Yogita Milind Narwekar, Proprietor, TechnoCraft 2. Ms. Sayali Daptardar, In-charge, Department of Biochemistry, B. N. Bandodkar College.
Key Participants	28 Students of SYBSc & TY BSc Biochemistry
Remarkable outcomes / key take away messages (max. three)	<ul style="list-style-type: none"> • Participants gained a deep, practical understanding of how AGE and PAGE work, with a focus on preparing, loading, and running gels. They were able to distinguish the differences between the two techniques and apply them effectively. • Learning how to properly stain gels (e.g., Ethidium Bromide for nucleic acids or Coomassie Brilliant Blue for proteins) and visualize results under UV light or other imaging systems would be a key skill acquired. • Attendees developed a solid grasp of the scientific principles behind AGE and PAGE, including the roles of gel matrices, electric fields, and molecular size in separating nucleic acids (in AGE) and proteins (in PAGE).
Details of Teachers participants	M = 0 F = 04 T = 04
Details of Student participants	M = 05 F = 23 T = 28
Outsiders	M = 0 F = 0 T = 0
In-house	32
Additional information	
Name of Co-ordinator	Ms. Sayali Daptardar

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Geotagged photo



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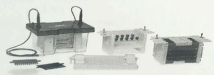
Flyer/ Notice

VPM's B.N. BANDODKAR COLLEGE OF SCIENCE
(AUTONOMOUS), THANE


DEPARTMENT OF BIOCHEMISTRY
Organizes
Hands on Workshop
On
ELECTROPHORESIS

AGE
Electrophoresis
Preparatory Workshop
Date: 14 January, 2025
Time: 2.00 pm

PAGE
Electrophoresis
Date: 18 January, 2025
Time: 10.30 am



Venue- Biochemistry Department


Co-ordinator
Department Of Biochemistry

100 Rs only

VPM's B.N. Bandodkar College of Science (Autonomous), Thane

Attendance

VPM's B. N. Bandodkar College of Science (Autonomous), Thane
Department of Biochemistry
Attendance sheet

M-03














Name of the Activity: Agarose Gel Electrophoresis
(preparatory workshop) Date: 14/1/25

Sr. No.	Name	Class	Gender	Signature
1	Ajayatri Pramod Sahu	TY BSc	Female	<i>Ajayatri</i>
2	Jaganathan Gyaneshwar Yadav	TY BSc	Male	<i>Jaganathan</i>
3	Shravani Sunish Chitpade	TY BSc	Female	<i>Shravani</i>
4	Anushka V. Kulkarni	TY BSc	Female	<i>Anushka</i>
5	Sandip M. Nishka	TY BSc	Female	<i>Sandip</i>
6	Aliya Jawwad	TY BSc	Female	<i>Aliya</i>
7	Pragati Raste	TY BSc	Female	<i>Pragati</i>
8	Devashri M. Sarpal	TY BSc	Female	<i>Devashri</i>
9	Soham R. Patil	TY BSc	Male	<i>Soham</i>
10	Komal Kamble	TY BSc	Female	<i>Komal</i>
11	Chitra Sharma	TY BSc	Female	<i>Chitra</i>
12	Umeshakshi Dhanrajwala	TY BSc	Female	<i>Umeshakshi</i>
13	Priyanshu Vijay	TY BSc	Female	<i>Priyanshu</i>
14	Bhumi Kapse	TY BSc	Female	<i>Bhumi</i>

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VPM's B. N. Bandodkar College of Science (Autonomous), Thane Department of Biochemistry Attendance sheet

Name of the Activity: Agarose gel electrophoresis
(Preparatory workshop) Date: 14/1/25

Sr. No.	Name	Class	Gender	Signature
15	Sanvish Vasaikar	TYBSc	F	
16	Sonam Mishra	SyBSc	F	
17	Sheetal Singh	SYBSc	F	
18	Devi Killa Pankure	SYBSc	F	
19	Simran Nishad	TYBSc	F	
20	Snehal P. Chaudhari	TYBSc	F	
21	Ahramani Parab	TYBSc	F	
22	Siddharth Khonde	TYBSc	M	
23	Vanashika Agrawal	TYBSc	F	
24	Smritha Shinde	SYBSc	F	
25	Shaziyah Shaikh	SYBSc	F	
26	SHARANI CHATHAR	SYBSc	F	
27	Sakshi Gaware	SYBSc	F	

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VPM's B. N. Bandodkar College of Science (Autonomous), Thane Department of Biochemistry Attendance sheet

Name of the Activity: *Hands on workshop- AGE*

Date: *15/01/2025*

Sr. No.	Name	Class	Gender	Signature
1	<i>Samuelah Varnikar</i>	<i>TYBSc</i>	<i>F</i>	<i>Samuelah</i>
2	<i>Bhumnika Koxpe</i>	<i>TYBSc</i>	<i>F</i>	<i>Bhumnika</i>
3	<i>Shivani Parab</i>	<i>TYBSc</i>	<i>F</i>	<i>Shivani</i>
4	<i>Varshika Agawal</i>	<i>TY BSc</i>	<i>F</i>	<i>Varshika</i>
5	<i>Devashri Sarpal</i>	<i>TYBSc</i>	<i>F</i>	<i>Devashri</i>
6	<i>Poojiti Patle</i>	<i>TY BSc</i>	<i>F</i>	<i>Poojiti</i>
7	<i>Simran Nishad</i>	<i>TYBSc</i>	<i>F</i>	<i>Simran</i>
8	<i>Siddhant Khane</i>	<i>TYBSc</i>	<i>M</i>	<i>Siddhant</i>
9	<i>Soham R. Patole</i>	<i>TYBSc</i>	<i>M</i>	<i>Soham</i>
10	<i>Shraddha Chavhan</i>	<i>SYBSc</i>	<i>F</i>	<i>Shraddha</i>
11	<i>Shariya Chavhan</i>	<i>SYBSc</i>	<i>F</i>	<i>Shariya</i>
12	<i>Sneha Shinde</i>	<i>SYBSc</i>	<i>F</i>	<i>Sneha</i>
13	<i>Sakshi Gaware</i>	<i>SYBSc</i>	<i>F</i>	<i>Sakshi</i>
14	<i>Shruti Singh</i>	<i>SYBSc</i>	<i>F</i>	<i>Shruti</i>

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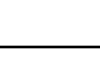
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Department of Biochemistry

Attendance sheet

Name of the Activity: Hands on workshop - AGE

Date: 15/05/25

Sr. No.	Name	Class	Gender	Signature
15	Sonam D. Mishra	SY	female	
16	Shefali Sawant	SY	female	
17	Komal Kamble	TY	Female	
18	Danishika Kulkarni	SY	Female	
19	Anubha V. Kulkarni	TY	Female	
20	Aliya J. Shaikh	TY	Female	
21	Chitra Sharma	TY	Female	
22	Ummezalma Dharekawade	TY	Female	
23	Priyal Gujar	TY	Female	
24	Saali Nishra	TY	female	
25	Gayatri Sahu	TY	female	
26	Jagmohan Yadav	TY	male	
27	Shravanis chipade	TY	female	
28	Snehal P. Chaudhari	TY	female	

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Department of Biochemistry

Attendance sheet

Name of the Activity: Hands on Electrophoresis Workshop Date: 18/4/25

Sr. No.	Name	Class	Gender	Signature
1.	Shrawani Suresh. Upade.	T.Y.	F	
2.	Prayanti Pramod Sahu.	T.Y.	F	
3.	Snigdha Padmakar Chaudhari	TY.	F	
4.	Komal Kamble	T.Y.	F	
5.	Archa Sharma	T.Y.	F	
6.	Sanuloh Vasaikar	TY	F	
7.	Sanam. D. Mishra	SY	F	
8.	Shruti Anil singh	SY	F	
9.	Darshika Kulkarni	SY	F	
10.	Ahza Jawwad	T.Y.	F	
11.	Varshika Agaswal	TY	F	
12.	Devashri Satpal	TY	F	
13.	Shrawani parab	TY	f	
14.	pragati parte	TY	f	

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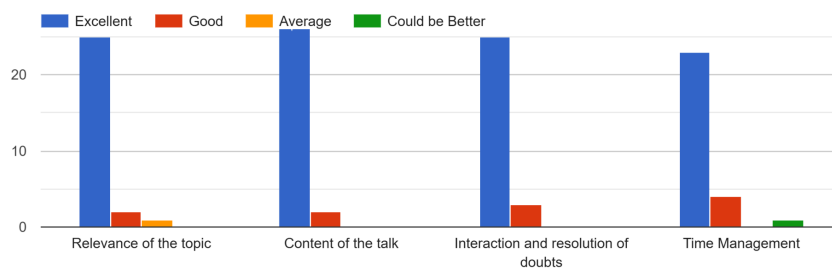
VPM's B. N. Bandodkar College of Science (Autonomous), Thane Department of Biochemistry Attendance sheet

Name of the Activity: Handi on Electrophoresis workshop Date: 18/01/25

Sr. No.	Name	Class	Gender	Signature
15.	Vyos Bhushanwar Bahar	TY	M	<i>Vyos</i>
16.	Ashin Anand Khande	TY	M	<i>Ashin</i>
17.	Sonal Mishra	TY	F	<i>Sonal</i>
18.	Anushka Kulkarni	TY	F	<i>Anushka</i>
19.	Srinani R. Patil	TY	M	<i>Patil</i>
20.	Jagmohan G. Yadav	TY	M	<i>Jagmohan</i>
21.	Siddhant S. Khande	TY	M	<i>Siddhant</i>
22.	Shaziga Shaikh	SY	F	<i>Shaziga</i>
23.	Sneha Shinde	SY	F	<i>Sneha</i>
24.	Sneha S. Chaturvedi	SY	F	<i>Sneha</i>
25.	Sakshi Gowda	SY	F	<i>Sakshi</i>
26.	Prigal S. Gujarati	TY	F	<i>Prigal</i>
27.	Bhramika H. Kapse	TY	F	<i>Bhramika</i>
28.				

Feedback analysis

Feedback about Session by Sayali Daptardar (Select any one among the five options)



VPM’s B.N. Bandodkar College of Science (Autonomous), Thane

Feedback about Session by Yogita Narwekar (Select any one among the five options)

