

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	<ol style="list-style-type: none"> Ms. Yogita Milind Narwekar, Proprietor, TechnoCraft 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

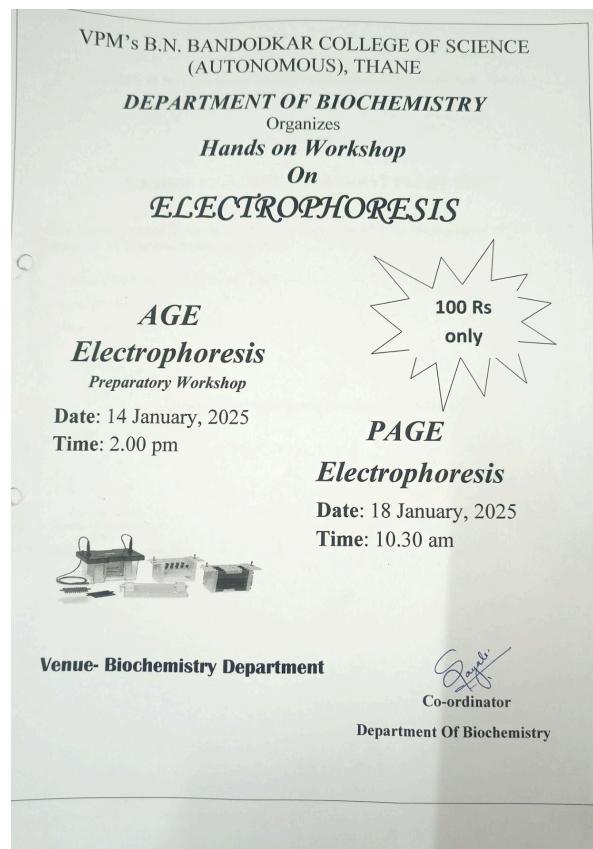
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Geotagged photo



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Flyer/ Notice



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Attendance

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

Name of the Activity: Agarose Gel Electrophoresis Date: 17/11/25
 (preparatory workshop)

Sr. No.	Name	Class	Gender	Signature
1	Shayatri Pramod Sahu	TY BSC	Female	<i>Shayatri</i>
2	Jayashree Ganeshchand Yadav	TY BSC	Male	<i>Jayashree</i>
3	Shrawani Sunish. Chiplakar	TY BSC	Female	<i>Shrawani</i>
4	Anushka V. Rathod	TY BSC	Female	<i>Anushka</i>
5	Sonali M. Nishtha	TY BSC	Female	<i>Sonali</i>
6	Atiya Javeri	TY BSC	Female	<i>Atiya</i>
7	Pragati Patel	TY BSC	Female	<i>Pragati</i>
8	Devastri M. Sapkal	TY BSC	Female	<i>Devastri</i>
9	Soham R. Patel	TY BSC	Male	<i>Soham</i>
10	Komal Karmikar	TY BSC	Female	<i>Komal</i>
11	Chetna Sharma	TY BSC	Female	<i>Chetna</i>
12	Ummeralma Dhunerawala	TY BSC	Female	<i>Ummeralma</i>
13	Prajyal Bujarone	TY BSC	Female	<i>Prajyal</i>
14	Bhumika Koye	TY BSC	Female	<i>Bhumika</i>

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 Department of Biochemistry
 Attendance sheet

Name of the Activity: Agarose gel Electrophoresis Date: 14/11/21
 (Preparatory workshop)

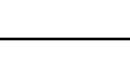
Sr. No.	Name	Class	Gender	Signature
15	Sanjali Vasileva	TYBSC	F	
16	Sonam Mishra	SYBSC	F	
17	Sheetal Dingle	SYBSC	F	
18	Dawabila Kunkure	SYBSC	F	
19	Simran Mishra	TYBSC	F	
20	Snehal P. Chaudhari	TYBSC	F	
21	Ghansali Parab	TYBSC	P	
22	SiddhARTH khonde	TYBSC	M	
23	Varshika Agrawal	TYBSC	F	
24	Sneha Shinde	SYBSC	F	
25	Shaziya Shaikh	SYBSC	F	
26	SHRUVANI GUWATHIAR	SYBSC	F	
27	Sakshi Chavade	SYBSC	F	

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 Department of Biochemistry
 Attendance sheet

Name of the Activity: Hands on workshop- ACE

Date: 15/01/2025

Sr. No.	Name	Class	Gender	Signature
1	Sonali Kavilash	TYBSc	F	
2	Bhumika Koeri	TYBSc	F	
3	Shivani Parab	TYBSc	F	
4	Vrushika Agarwal	TYBSc	F	
5	Divyanshi Sutpal	TYBSc	F	
6	Poojali Pote	TYBSc	F	
7	Simran Nishad	TYBSc	F	
8	Divyanshi Khurde	TYBSc	M	
9	Soham R. Patole	TYBSc	M	
10	Snehalani Chaturan	SYBSc	F	
11	Shaziya Shaikh	SYBSc	F	
12	Sneha Shinde	SYBSc	F	
13	Bahubali Gondade	SYBSc	F	
14	Minal Singla	SYBSc	F	

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Department of Biochemistry
Attendance sheet

Name of the Activity Hosted on Workshop - p.c.e

Date: 15/11/20

Sr. No.	Name	Class	Gender	Signature
15	Sonam D. Mishra	SY	Female	
16	Shefali Sawant	SY	Female	
17	Komal Kamble	TY	Female	
18	Danishka Kurkure	SY	Female	
19	Annalika V. Mulkarni	TY	Female	
20	Alka T. Sherkhane	TY	Female	
21	Chitrak Sharma	TY	Female	
22	Ummezaima Sharibawala	TY	Female	
23	Priyal Chujare	TY	Female	
24	Sneha Nishtha	TY	Female	
25	Gayatri Sahu	TY	Female	
26	Jagmohan Yadav	TY	Male	
27	Shrawani Chipade	TY	Female	
28	Sunita P. Choudhari	TY	Female	

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 Department of Biochemistry
 Attendance sheet

Name of the Activity: Hands on Electrophoresis Workshop Date: 13/07/25

Sr. No.	Name	Class	Gender	Signature
1.	Shrawani Sunesh. (lopade)	TY	F	<u>Shrawani</u>
2.	Apayani Pramod Sahu.	TY	F	<u>Apayani</u>
3.	Snehal Radhika Choudhary	TY	F	<u>Snehal</u>
4.	Komal Kamble	TY	F	<u>Komal</u>
5.	Chetna Shagum	TY	F	<u>Chetna</u>
6.	Sanulah Venkatesh	TY	F	<u>Sanulah</u>
7.	Sonam D. Mishra	SY	F	<u>Sonam</u>
8.	Shruti Ali Singh	SY	F	<u>Shruti</u>
9.	Darshika Kurture	SY	F	<u>Darshika</u>
10.	Hiba Jawaid	TY	F	<u>Hiba</u>
11.	Vanshika Agaswal	TY	F	<u>Vanshika</u>
12.	Devashri Sutpal	TY	F	<u>Devashri</u>
13.	Shrawani Parab	TY	F	<u>Shrawani</u>
14.	Prajati Parate	TY	F	<u>Prajati</u>

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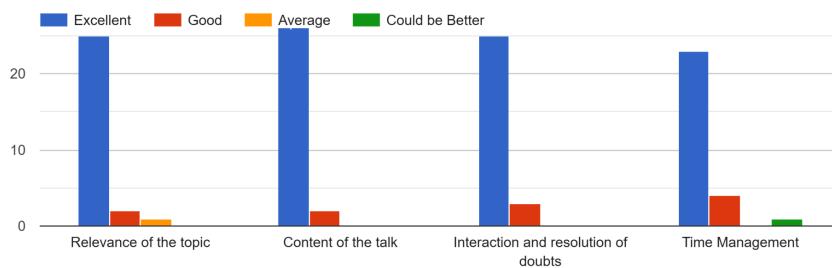
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 Department of Biochemistry
 Attendance sheet

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

Sr. No.	Name	Class	Gender	Signature
15.	Vyashikesh Ashok Borkar	TY	M	
16.	Akash Patel	TY	M	
17.	Sonali Mishra	TY	F	
18.	Anuska Kulkarni	TY	F	
19.	Soham R. Patel	TY	M	
20.	Jagmohan G. Yadav	TY	M	
21.	SiddhARTH S. Khade	TY	MA	
22.	Shaziga Shaikh	SY	F	
23.	Sneha Shinde	SY	F	
24.	Shivanshu Chaturvedi	SY	F	
25.	Sakshi Goward	SY	F	
26.	Priyali S. Gujare	TY	F	
27.	Bhumika H. Karpe	TY	F	
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)

