


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


<b>Name of activity</b>	<b>Demonstration of Instruments to Polytechnic students</b>
<b>Objectives of the activity (maximum 40 words)</b>	To teach students about calibration, error identification of instruments and explain the working principles of instruments
<b>Organizing department/s</b>	Zoology Department
<b>Collaborative institute</b>	
<b>Date (DD / MM / YYYY )</b>	09/09/2025
<b>Venue</b>	Zoology Laboratory
<b>Mode (Online/Offline/ Hybrid)</b>	Offline
<b>Details of Resource Person/ Speaker (name, designation, institute)</b>	TYBSc and SYBSc students of Zoology 1.Shreya Rumde 2.Neha Upadhyay 3.Pallavi Patil 4.Pratham Daki
<b>Key Participants</b>	Polytechnic students of Third year
<b>Remarkable outcomes / key take away messages (max. three)</b>	<ul style="list-style-type: none"> <li>● Students have learned skills about working of instruments</li> <li>● Students have gained knowledge about uses of various instruments.</li> <li>● Demonstration</li> </ul>
<b>Details of Teachers participants</b>	M F 3 T
<b>Details of Student participants</b>	M 25 F 11 T 36
<b>Outsiders</b>	
<b>In-house</b>	
<b>Additional information</b>	
<b>Name of Co-ordinator</b>	Prof.Dr.Vinda Manjramkar
<b>Geotagged photo</b>	

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



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

## Flyer/ Notice


Date: 03/09/2025

To,  
The Principal,  
B. N. Bandodkar college of Science  
Thane (W).

Subject: Request for the permission to conduct practical/demonstration on Analytical Instruments

Respected Sir,

I, on behalf of VPM polytechnic, respectfully request your kind permission to conduct a demonstration session in your esteemed institution on Analytical Instruments such as pH meter, Colorimeter, Flame photometer and Spectrophotometer, Conductivity-meter.

This session will be organized for a batch of 50 students to enhance their practical knowledge and exposure to modern laboratory instruments, which will greatly benefit their academic learning.

We assure you that the demonstration will be carried out under the supervision of our faculty member with due care for safety and discipline. We kindly request you to grant permission for the same at a date and time convenient to your college.

Your kind cooperation will be highly appreciated


Thanking you in anticipation.

Yours faithfully,

*Am*  
Mrs. V. A. Joshi  
HOD  
(Instrumentation Dept)

*The Above History Spectrophotometer } Chemistry 20*  
*pH colorimeter } Zoology 20*  
*Chemistry / Zoology*

## Attendance



Vidya Prasarak Mandal's  
**B. N. Bandodkar College of Science (Autonomous), Thane**  
NAAC re-accredited 'A' Grade  
 Best College Award (University of Mumbai)  
 Selected for FIST 'O' LEVEL.

**Attendance sheet of Department of Zoology**

Day: Tuesday Date: 09/09/25

Name of the activity: Demonstration of Instruments to Polytechnic students

Resource Person: Shreyas Rurnde, Neha Upadhyay, Pratham Daki, Pallavi Pedil

Name of the Place: Zoology Department

Male: 25 Female: 11 Total: 36 (with teachers)

Sr. No.	PRN No.	Name	Class	Gender	Sign
1	2023510199	Rishabh Duble	Poly	Male	<i>Rishabh</i>
2	2024510021	KAHUL SINHA	poly	MALE	<i>Kahul</i>
3	2023510062	Shreyas Malite	Poly	Female	<i>Shreyas</i>
4	2023510016	Arjun Chavan	Poly	Female	<i>Arjun</i>
5	2029510091	Chaitanya Acharekar	Poly	female	<i>Chaitanya</i>
6	2029510039	Poojani Poojapati	Poly	Female	<i>Poojani</i>
7	2023510018	Siddhant Taktode	Poly	Male	<i>Siddhant</i>
8	2023510011	Shreyas S. Agasani	Polytechnic	Male	<i>Shreyas</i>
9	2023510060	Shamanshu Akhate	Polytechnic	Male	<i>Shamanshu</i>
10	2023510054	Mayank S. bhosale	poly	Male	<i>Mayank</i>
11		Ishmit Gupta	poly	male	<i>Ishmit</i>
12	2023510065	Manoj Vyapari	Polytechnic	Male	<i>Manoj</i>
13	2023510115	Bhavesh Adepuar	Polytechnic	Male	<i>Bhavesh</i>
14	2023510359	ASHROOSH .NISHAN	Polytechnic	male	<i>Ashroosh</i>
15		Ankur Dhokale	poly	male	<i>Ankur</i>
16	2023510142	Gurish Chaudhari	poly	male	<i>Gurish</i>
17	2023510376	Harshal Patil	Poly	male	<i>Harshal</i>
18	2023510219	Kish Mitkar	Poly	male	<i>Kish</i>
19	2029510297	Rutuja Nikate	polytechnic	Female	<i>Rutuja</i>
20	2028510207	Samruddhi Sonawale	polytechnic	female	<i>Samruddhi</i>
21	2023510147	Janhavi S. More	polytechnic	female	<i>Janhavi</i>
22	2024510078	Purva. A Nemane	Polytechnic	Female	<i>Purva</i>

Resource Person Sign - *Shreyas Rurnde* HOD Sign - *V. A. Joshi*

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



Vidya Prasarak Mandal's  
**B. N. Bandodkar College of Science (Autonomous), Thane**  
 MAAC re-accredited 'A' Grade  
 Best College Award (University of Mumbai)  
 Selected for FIST 'O' LEVEL

## Attendance sheet of Department of Zoology

Sr. No.	PRN No.	Name	Class	Gender	Sign
1)	2023510311	Dignesh Paril	TYIS	male	<i>[Signature]</i>
2)	2023510049	Parvati Haldikar	TYIS	male	<i>[Signature]</i>
3)	2024510046	Ashya Nighurkar	TYIS	male	<i>[Signature]</i>
4)		Arush Patole	TYIS	male	<i>[Signature]</i>
5)	2023510304	Mrunal Tate	TYIS	Male	<i>[Signature]</i>
6)	2023510046	Manthan Salvi	TYIS	Male	<i>[Signature]</i>
7)	2023510033	Wasim Dazi	TYIS	Male	<i>[Signature]</i>
8)	2024510036	Soham Thakur	TYIS	male	<i>[Signature]</i>
9)		Swapnil Mandavkar	TYIS	Male	<i>[Signature]</i>
10)		Ankushna Yadav	TYIS	male	<i>[Signature]</i>
11)		Sachin Yadav	TYIS	male	<i>[Signature]</i>
Staff Attendance					
1.		Mrs. Sonika Dubhele	Polytechnic	Female	<i>[Signature]</i>
2.		Mrs. Karuna Gamare	Polytechnic	Female	<i>[Signature]</i>
3.		Ms. Niketa Keri	Zoology	Female	<i>[Signature]</i>

Resource Person Sign - \_\_\_\_\_

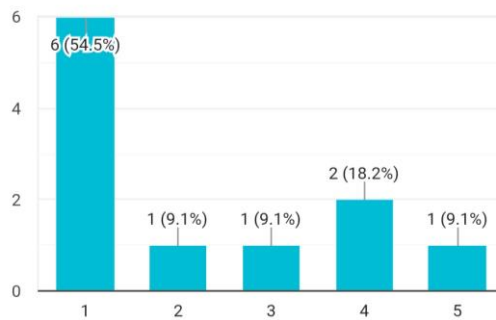
HOD Sign - *[Signature]*

## Feedback analysis

How will you rate the overall session

Copy chart

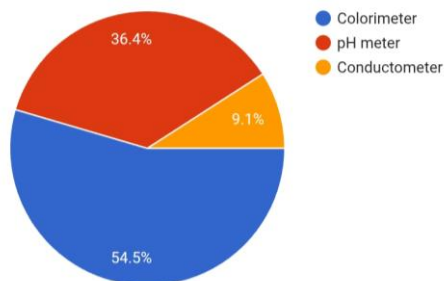
11 responses



Which instrument you like most

 Copy chart

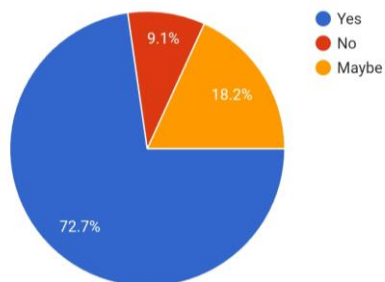
11 responses



Are you aware about the working of instruments?

 Copy chart

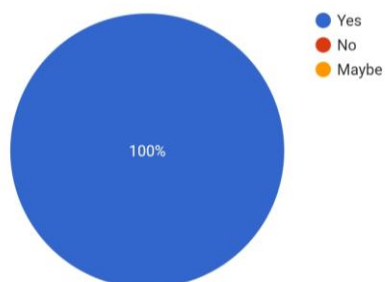
11 responses



Have you gain knowledge regarding instruments?

 Copy chart

11 responses

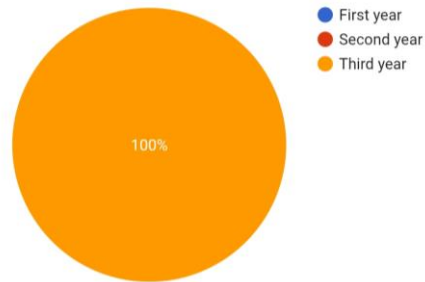


# VPM's B.N. Bandodkar College of Science (Autonomous), Thane

## Class

 Copy chart

11 responses



## How was the sessions?

 Copy chart

11 responses

