

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

Name of activity	Visit to APX laboratory, Thane
Objectives of the activity (maximum 40 words)	<ul style="list-style-type: none"> To demonstrate applications of instruments for analysis in different food, Nutraceuticals, pharmaceutical, water, soil and pesticide manufacturing industries. To make students aware about the working of instruments like Ash analyser, Kjeldahl apparatus, Soxhlet apparatus, COD- BOD analyser and microbial analysis. To make students understand labelling requirements, food traceability, or the testing needed to meet standards set by regulatory bodies like the FDA, USDA, or EFSA.
Organizing department/s	Department of Biochemistry
Collaborative institute	-
Date (DD / MM / YYYY)	22/01/2025
Venue	APX laboratory, Thane
Mode (Online/Offline/ Hybrid)	Offline
Details of Resource Person/ Speaker (name, designation, institute)	1. Mrs. Chhaya Kulkarni (QC Analyst) 2. Ms. Shraddha (QC Analyst)
Key Participants	Students of S.Y.B.Sc Biochemistry
Remarkable outcomes / key take away messages (max. three)	<ul style="list-style-type: none"> The visit included detailed information about the working and sample preparation for automated and basic units of Kjeldahl apparatus, Soxhlet apparatus and COD and BOD analyzer. The visit gave thorough insight regarding working of other instruments such as moisture analyser, Ash analyser, HPLC, HPTLC and Biosafety cabinets for microbial analysis to students which they could relate with the theoretical understanding. The information about determining the precise nutritional content of food and water and the physical, chemical, biological properties of soil.
Details of Teachers participants	M 00 F 02 T 02
Details of Student participants	M 06 F 21 T 27
Outsiders	-
In-house	29
Additional information	Information about the Internship was given by Mrs. Ashwini (CEO) to all the students.

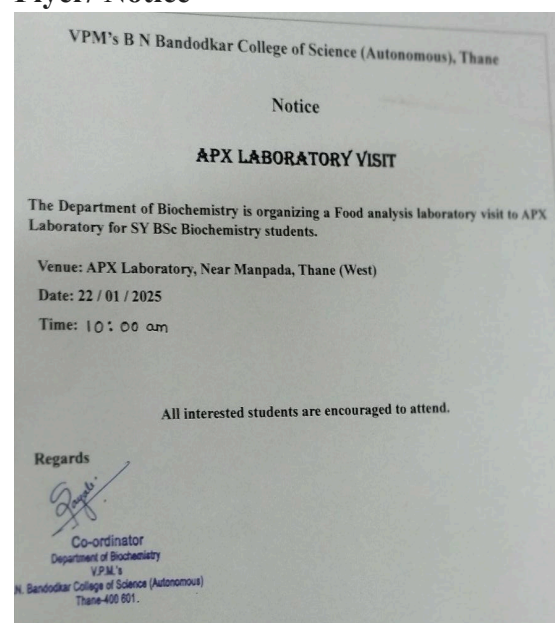
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Name of Co-ordinator | Ms. Sayali Daptardar

Geotagged photo



Flyer/ Notice



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

Name of the Activity: APX Lab visit - B-I Date: 22/01/2025

Sr. No.	Name	Class	Gender	Signature
1	Sahil Patil	SY	Male	<i>Sahil Patil</i>
2	Sachin Pandey	SY	Male	<i>Sachin</i>
3	Poojisha C. Dalvi	SY	Female	<i>Poojisha</i>
4	Shaziya Shaikh	SY	Female	<i>Shaziya</i>
5	Sneha Shinde	SY	F	<i>Sneha</i>
6	Neha Khan	SY	F	<i>Neha</i>
7	Madhuri Yadav	SY	F	<i>Madhuri</i>
8	Kirti Nautiyal	SY	female.	<i>Kirti</i>
9	Yagya Bhandari	SY	F	<i>Yagya</i>
10	Siya Patil	SY	F	<i>Siya</i>
11	Sonam Mishra	SY	F	<i>Sonam</i>
12	Sheetal Singh	SY	F	<i>Sheetal</i>
13	SHRAVANI GHATKAR	SY	F	<i>Shravani</i>

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

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

Name of the Activity: ApX Lab visit - B-II

Date: 22/01/25

Sr. No.	Name	Class	Gender	Signature
1	Aliabben Zaidi	SVBSC	Male	<i>Ali</i>
2	Ashish Vadarv	SVBSC	male	<i>Ashish</i>
3	yashvi Singh	SYBSC	female	<i>yashvi</i>
4	Sanhavi yadarv	SYBSC	Female	<i>Sanhavi</i>
5	Amit Bambale	SYBSC	Male	<i>Amit</i>
6	Daughika Karkure	S.Y.BSC.	female	<i>Karkure</i>
7	Sakshi Gowade	SVBSC	Female	<i>Sakshi</i>
8	Shyali Sawant	SYBSC	female	<i>Shyali</i>
9	Nikam Chaitali	SYBSC	Female	<i>Chaitali</i>
10	Vaishnavi Bhokare	SYBSC	Female	<i>Bhokare</i>
11	Komal Shukla	SYBSC	female	<i>Komal</i>
12	Faizan Sayed	SYBSC	M	<i>PS</i>

Feedback analysis

How was your APX laboratory Visit (Select any one among the four options)

[Copy chart](#)