

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

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|---|--|
| 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) | <ol style="list-style-type: none"> 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

Notice

APX LABORATORY VISIT

The Department of Biochemistry is organizing a Food analysis laboratory visit to APX Laboratory for SY BSc Biochemistry students.

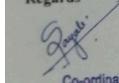
Venue: APX Laboratory, Near Manpada, Thane (West)

Date: 22 / 01 / 2025

Time: 10 : 00 am

All interested students are encouraged to attend.

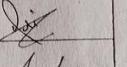
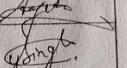
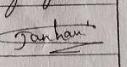
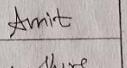
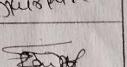
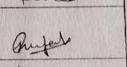
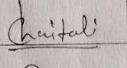
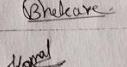
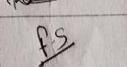
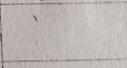
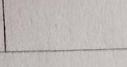
Regards


Co-ordinator
Department of Biochemistry
V.P.M's
B.N. Bandodkar College of Science (Autonomous)
Thane-400 601.

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 | <u>Sahil</u> |
| 2 | Sachin Pandey | SY | Male | <u>Sachin</u> |
| 3 | Pratiksha C. Dalvi | SY | Female | <u>Pratiksha</u> |
| 4 | Shaziya Shaikh | SY | Female | <u>Shaziya</u> |
| 5 | Sneha Shinde | SY | F | <u>Sneha</u> |
| 6 | Neha Khan | SY | F | <u>Neha</u> |
| 7 | Madhuri Yadav | SY | F | <u>Madhuri</u> |
| 8 | Kirti Naikyal | SY | Female | <u>Kirti</u> |
| 9 | Yagya Bhanerjee | SY | F | <u>Yagya</u> |
| 10 | Siya Patil | SY | F | <u>Siya</u> |
| 11 | Sonam Mishra | SY | F | <u>Sonam</u> |
| 12 | Sheetal Singh | SY | F | <u>Sheetal</u> |
| 13 | SHRAVANI GHATKAR | SY | F | <u>Shravani</u> |

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| 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 | Abdullah Zaidi | SYBSC | Male |  |
| 2 | Aslish Yadav | SYBSC | Male |  |
| 3. | yashvi Singh | SYBSC | female |  |
| 4. | Janhavi Yadav | SYBSC | Female |  |
| 5. | Amit Bambale | SYBSC | Male |  |
| 6 | Darshika Kulkarni | SYBSC | female |  |
| 7 | Sakshi Gowade | SYBSC | Female |  |
| 8 | Shyali Sawant | SYBSC | female |  |
| 9. | NIKAM Chaitali | SYBSC | Female |  |
| 10. | Vaishnavi Bhekare | SYBSC | Female |  |
| 11 | Komal Shukla | SYBSC | female |  |
| 12 | Faizan Sayed | SYBSC | M |  |

Feedback analysis

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

 [Copy chart](#)