

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

Name of activity	Visit to LifeSenz Cancer Laboratory, Bhiwandi
Objectives of the activity (maximum 40 words)	<ul style="list-style-type: none"> ● To educate students about the importance of making cancer treatment more precise and affordable, focusing on the development of innovative therapies. ● To learn about the latest advancements in cancer research, including diagnostic techniques, biomarkers, and early detection methods that are being explored in the lab. ● To interact with researchers and lab technicians to gain deeper insight into their work, learn about the challenges they face, and understand how their research might influence future cancer treatments or therapies.
Organizing department/s	Department of Biochemistry
Collaborative institute	-
Date (DD / MM / YYYY)	06/12/2024
Venue	LifeSenz , Sonale, Bhiwandi, Mumbai.
Mode (Online/Offline/ Hybrid)	Offline
Details of Resource Person/ Speaker (name, designation, institute)	Dr. Arindan Banerjee CEO and director
Key Participants	FY, SY, TY Students of Biochemistry Department
Remarkable outcomes / key take away messages (max. three)	<ul style="list-style-type: none"> ● Students got in-depth knowledge about the working of oncogenes and cancer mechanisms. ● Students learnt how cell culture techniques are used to grow and study cancer cells in a controlled environment and understand cancer cell behavior. ● Students gained a deeper understanding of how precision medicine is revolutionizing cancer treatment, including the role of personalized therapies and targeted drugs in improving patient outcomes.
Details of Teachers participants	M 0 F 4 T 4

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

Details of Student participants	M 3 F 27 T 30
Outsiders	-
In-house	34
Additional information	An orientation session on cancer biology was conducted by Ms. Pooja Kanse to provide an overview of the fundamental concepts of cancer.
Name of Co-ordinator	Ms. Sayali Daptardar

Geotagged photo



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

Flyer/ Notice

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

DEPARTMENT OF BIOCHEMISTRY

Organizes

**Orientation Session
On
CANCER BIOLOGY**

Venue: Classroom No. 15
Date: 5th December, 2024 Time: 1.30 pm

All are cordially invited!

[Signature]
Co-Ordinator
Department Of Biochemistry

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

DEPARTMENT OF BIOCHEMISTRY

This is to inform all students that the Department of Biochemistry has organized Visit to **LIFESENZ – Cancer Research Lab** as part of the academic curriculum.

Date of Visit: 6th December 2024
Location: LIFESENZ – Cancer Research Lab, Sonale, Bhiwandi, Mumbai.
Amount Payable: Rs. 225/- per student

All students are requested to submit the payment along with the duly signed consent form to the department.

[Signature]
Ms. Sayali Daptardar
CO-ORDINATOR
DEPARTMENT OF BIOCHEMISTRY

Attendance

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

Name of the Activity: Orientation Session on "Cancer Biology" Date: 5/12/2024

Sr. No.	Name	Class	Gender	Signature
1.	Anshika Bhinde	SVBSc	Female	<i>[Signature]</i>
2.	Supriya Patil	Sy BSc	Female	<i>[Signature]</i>
3.	Shrawani Ghadke	SVBSc	Female	<i>[Signature]</i>
4.	Madhuri Yadav	SVBSc	Female	<i>[Signature]</i>
5.	Komal Shukla	SVBSc	Female	<i>[Signature]</i>
6.	Simran Nishad	TVBSc	Female	<i>[Signature]</i>
7.	Daushtika	SVBSc	Female	<i>[Signature]</i>
8.	Alti Babbar	SVBSc	Female	<i>[Signature]</i>
9.	Kriti Nautiyal	SVBSc	Female	<i>[Signature]</i>
10.	R. Shetye, Sawant	SVBSc	Female	<i>[Signature]</i>
11.	Chetna Sharma	TVBSc	Female	<i>[Signature]</i>
12.	Komal Kamble	TVBSc	Female	<i>[Signature]</i>
13.	Faizan Sayed	SVBSc	M	<i>[Signature]</i>
14.	Sartav Pandey	SVBSc	M	<i>[Signature]</i>
15.	Yashvi Singh	SVBSc	Female	<i>[Signature]</i>
16.	Janhavi yadav	SVBSc	Female	<i>[Signature]</i>
17.	Sonam Mishra	SVBSc	Female	<i>[Signature]</i>
18.	Shruti Singh	SVBSc	Female	<i>[Signature]</i>
19.	Sabali Sawade	SVBSc	Female	<i>[Signature]</i>
20.	Shruti Patil	SVBSc	Female	<i>[Signature]</i>
21.	Heba Alvi	FYBSc	Female	<i>[Signature]</i>
22.	Sooni Bidwai	FYBSc	Female	<i>[Signature]</i>
23.	Pradnya Kulkarni	FYBSc	Female	<i>[Signature]</i>

Sr. No.	PRN NO.	NAME	Gender	Sign
24	2024420306	Shruti Chawan	Female	<i>[Signature]</i>
25	2024420307	Shreya Jagori	Female	<i>[Signature]</i>
26	2024420319	Ana Malwal	Female	<i>[Signature]</i>
27	2024420160	Shazliya Shaikh	Female	<i>[Signature]</i>
28	A202420169	Neha Khan	Female	<i>[Signature]</i>
29				
30				
31				
32				

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

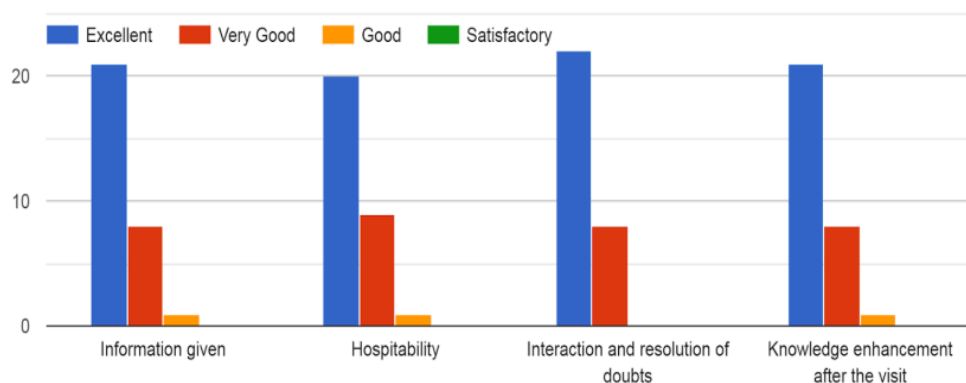
Name of the Activity: Lifesenz Cancer Lab Visit Date: 6/12/2024

Sr. No.	Name	Class	Gender	Signature
1.	Heba Alvi	FYBSc	Female	<i>[Signature]</i>
2.	Pradnya Kulkarni	FYBSc	Female	<i>[Signature]</i>
3.	Sooni Bidwai	FYBSc	Female	<i>[Signature]</i>
4.	Shruti Chawan	FYBSc	Female	<i>[Signature]</i>
5.	Ana Malwal	FYBSc	Female	<i>[Signature]</i>
6.	Shreya Jagori	FYBSc	Female	<i>[Signature]</i>
7.	Komal Shukla	SVBSc	Female	<i>[Signature]</i>
8.	Sakshi Sawade	Sy BSc	Female	<i>[Signature]</i>
9.	Shruti Sawant	SVBSc	Female	<i>[Signature]</i>
10.	Anshika Bhinde	SVBSc	Female	<i>[Signature]</i>
11.	Shruti Patil	SVBSc	Female	<i>[Signature]</i>
12.	Kriti Nautiyal	SVBSc	Female	<i>[Signature]</i>
13.	Daushtika	SVBSc	Female	<i>[Signature]</i>
14.	Faizan Sayed	SVBSc	M	<i>[Signature]</i>
15.	Sartav Pandey	SVBSc	M	<i>[Signature]</i>
16.	Sonam Mishra	SVBSc	Female	<i>[Signature]</i>
17.	Alti Babbar	SVBSc	Female	<i>[Signature]</i>
18.	Komal Kamble	TVBSc	F	<i>[Signature]</i>
19.	Chetna Sharma	TVBSc	F	<i>[Signature]</i>
20.	Vandika Agarwal	TVBSc	F	<i>[Signature]</i>
21.	Nishtha Desai	SVBSc	F	<i>[Signature]</i>
22.	Yashvi Singh	Sy BSc	Female	<i>[Signature]</i>
23.	Janhavi yadav	Sy BSc	Female	<i>[Signature]</i>

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

Feedback analysis

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



We learnt about lab precautions and various other instruments like Real Time PCR, gel doc, ELISA, etc. The main study focus was "personalised cancer therapy". We learnt about how different cancer patients have different treatments. It was a really knowledgeable visit and I would like to know more about these machines in detail in future.

Instrumental knowledge

We learn about instruments and how they work it's was to good

Got to learn about Lot of cancer treatment and there culture process how do they study the cells the techniques.

I came to know many things about cancer and tumors , one of the things that I learnt and is still stuck in my head is that tumors of Cancer can be made of different types of cells and ofcourse, they do differ in property.

Clear basics

information about various tpoes of technoloav and techniques about lab instruments and knowledaeable
