

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

<b>Name of activity</b>	Model Making
<b>Objectives of the activity (maximum 40 words)</b>	<ul style="list-style-type: none"> <li>To enhance conceptual clarity of biomolecular structures by engaging students in hands-on model making.</li> <li>To foster creativity, teamwork, and visualization skills</li> <li>To bridge theoretical knowledge of nucleic acids and amino acids with tangible, interactive learning experiences.</li> </ul>
<b>Organizing department/s</b>	Department of Biochemistry
<b>Collaborative institute</b>	None
<b>Date (DD / MM / YYYY )</b>	10/01/2026
<b>Venue</b>	Biochemistry Laboratory
<b>Mode (Online/Offline/ Hybrid)</b>	Offline
<b>Details of Resource Person/ Speaker (name, designation, institute)</b>	None
<b>Key Participants</b>	Students of F.Y.B.Sc. Biochemistry
<b>Remarkable outcomes / key take away messages (max. three)</b>	<ul style="list-style-type: none"> <li>Students gained deeper insight into the 3D arrangement of nucleic acids and amino acids, making abstract structures more concrete.</li> <li>This hands-on exercise reinforced theoretical knowledge, encouraged creativity, and made abstract biochemical concepts more tangible.</li> <li>Overall, the activity enhanced their comprehension of molecular biology and strengthened their practical learning experience.</li> </ul>
<b>Details of Teacher participants</b>	M - 00 F - 02 T - 02
<b>Details of Student participants</b>	M - 03 F - 25 T - 28
<b>Outsiders</b>	Nil
<b>In-house</b>	M - 03 F - 25 T - 28
<b>Additional information</b>	-
<b>Name of Co-ordinator</b>	Ms. Sayali Daptardar

### Geotagged photo



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Flyer

V.P.M'S B. N. BANDODKAR COLLEGE OF SCIENCE (AUTONOMOUS), THANE

DEPARTMENT OF BIOCHEMISTRY

## MODEL MAKING

BRING MOLECULES TO LIFE:  
BUILD YOUR OWN 3D MODELS

Date: 10<sup>th</sup> January, 2026  
Time: 12:00 pm onwards  
Venue: Biochemistry Laboratory

Ms. Sayali Daptardar  
In-charge

Dr. Vinda Manjramkar  
Principal

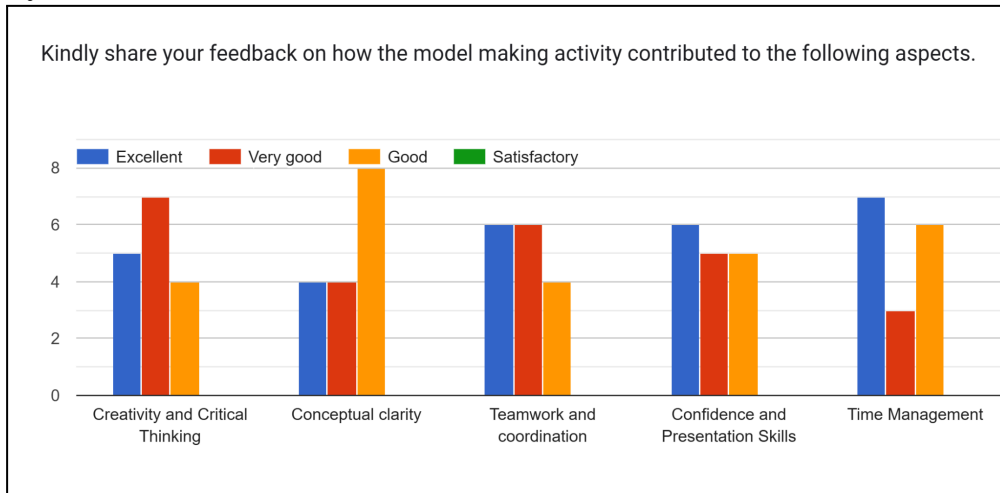
Attendance

VPM's B. N. Bandodkar College of Science (Autonomous), Thane  
Attendance sheet  
Name of the Activity: Model-making Date: 10/01/2026

Sr. No.	Name	Class	Gender	Signature
1	Jyishma Shikare	FY Biochem	F	Jyishma
2	Priyanka Poharkar	FY Biochem	F	Priyanka
3	Ashmita Nalawade	FY Biochem	F	Ashmita
4	Anjali Kamble	FY Biochem	F	Anjali
5	Shraddha Sawant	FY Biochem	F	Sawant
6	Galaxy Mashkar	FY Biochem	F	Galaxy
7	Deepika Sharma	FY Biochem	F	Deepika
8	Akanksha Pal	FY Biochem	F	Akanksha
9	Shaikh Bushra Khalid	FY Biochem	F	Bushra
10	Tanavi Gode	FY Biochem	F	Tanavi
11	Bhavana Solanki	FY Biochem	F	Bhavana
12	Ritika Chaurasiya	FY Biochem	F	Ritika
13	Gauri Lange	FY Biochem	F	Gauri
14	Anushka More	FY Biochem	F	A.R. more.
15	Namit Tambe	FY Biochem	M	Namit Tambe
16	Vaiden Gokwad	FY Biochem	F	Vaiden
17	Shreya S. Mayekar	FY Biochem	F	Shreya
18	Shamari Vadav	FY Biochem	F	Shamari
19	Pranali Ashok Blwoir	FY Biochem	F	Pranali
20	Rutuja Chavan	FY Biochem	F	Rutuja
21	Sanika Pawar	FY Biochem	F	Sanika
22	Juliee Patil	FY Biochem	F	Juliee
23	Musken Pandey	FY Biochem	F	Musken
24	Nihal Gupta	FY Biochem	M	Nihal

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## Feedback analysis



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