

Activity Report

<i>Name of activity</i>	<i>Puzzle Pathway – Biochemistry Pathways</i>
<i>Objectives of the activity (maximum 40 words)</i>	<ul style="list-style-type: none"> <i>The main objective of this activity is to help students develop a deeper understanding of biochemistry pathways through interactive and problem-solving methods.</i>
<i>Organizing department/s</i>	<i>Department of Biotechnology and Microbiology, B. N. Bandodkar College, Thane.</i>
<i>Collaborative institute</i>	<i>-</i>
<i>Date (DD/MM/YYYY)</i>	<i>10/01/2025</i>
<i>Venue</i>	<i>Biotechnology and Microbiology laboratory</i>
<i>Mode</i>	<i>Offline</i>
<i>Details of Resource person (name, designation institution)</i>	<i>-</i>
<i>Key Participants</i>	<i>Students of Third year Biotechnology and Microbiology</i>
<i>Remarkable outcomes/ key take-away messages (max. three)</i>	<ul style="list-style-type: none"> <input type="checkbox"/> <i>Improved understanding of biochemical pathways, such as glycolysis and the citric acid cycle.</i> <input type="checkbox"/> <i>Enhanced ability to identify key enzymes, substrates, and products involved in metabolic reactions.</i>

<i>Details of participants</i>	
<i>Total Number</i>	71
<i>Outsiders</i>	0
<i>In-house</i>	71 participants
	<i>Students: 71 participants.</i>
	<i>Male: 14 female: 57 others: 0</i>
<i>Additional Information</i>	<i>By engaging students in the construction of metabolic pathways as puzzles, the activity promoted critical thinking, and a better grasp of biochemical processes such as glycolysis, the citric acid cycle, and others." The activity encouraged peer learning and deepened students' understanding through active problem-solving</i>

Two Geotagged photos:

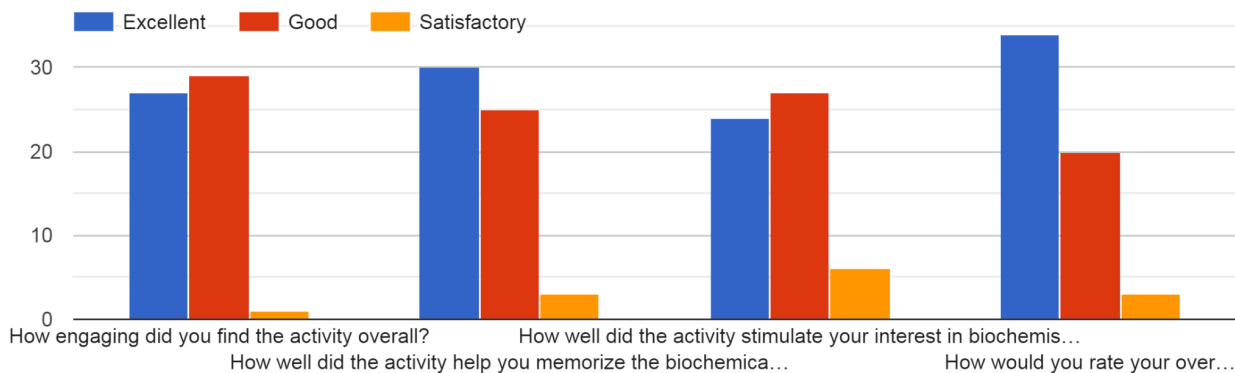


Attendance:

Class Test - August 2024 (Semester IV)														
Class Test - January & February 2025 (Semester VII)														
V.P.M's R. N. Ramesh College of Science (Autonomous), Thane.														
TYBT Sem 6 Attendance Sheet 2024-25														
Date	Prof. Initial	SR No.	PRN	SR No.	PRN	SR No.	PRN	SR No.	PRN	SR No.	PRN	SR No.	PRN	SR No.
1		1	2022420010	1	2022420010	1	2022420010	1	2022420010	1	2022420010	1	2022420010	1
2		2	2022420020	2	2022420020	2	2022420020	2	2022420020	2	2022420020	2	2022420020	2
3		3	2022420030	3	2022420030	3	2022420030	3	2022420030	3	2022420030	3	2022420030	3
4		4	2022420040	4	2022420040	4	2022420040	4	2022420040	4	2022420040	4	2022420040	4
5		5	2022420050	5	2022420050	5	2022420050	5	2022420050	5	2022420050	5	2022420050	5
6		6	2022420060	6	2022420060	6	2022420060	6	2022420060	6	2022420060	6	2022420060	6
7		7	2022420070	7	2022420070	7	2022420070	7	2022420070	7	2022420070	7	2022420070	7
8		8	2022420080	8	2022420080	8	2022420080	8	2022420080	8	2022420080	8	2022420080	8
9		9	2022420090	9	2022420090	9	2022420090	9	2022420090	9	2022420090	9	2022420090	9
10		10	2022420100	10	2022420100	10	2022420100	10	2022420100	10	2022420100	10	2022420100	10
11		11	2022420110	11	2022420110	11	2022420110	11	2022420110	11	2022420110	11	2022420110	11
12		12	2022420120	12	2022420120	12	2022420120	12	2022420120	12	2022420120	12	2022420120	12
13		13	2022420130	13	2022420130	13	2022420130	13	2022420130	13	2022420130	13	2022420130	13
14		14	2022420140	14	2022420140	14	2022420140	14	2022420140	14	2022420140	14	2022420140	14
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17		17	2022420170	17	2022420170	17	2022420170	17	2022420170	17	2022420170	17	2022420170	17
18		18	2022420180	18	2022420180	18	2022420180	18	2022420180	18	2022420180	18	2022420180	18
19		19	2022420190	19	2022420190	19	2022420190	19	2022420190	19	2022420190	19	2022420190	19
20		20	2022420200	20	2022420200	20	2022420200	20	2022420200	20	2022420200	20	2022420200	20
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23		23	2022420230	23	2022420230	23	2022420230	23	2022420230	23	2022420230	23	2022420230	23
24		24	2022420240	24	2022420240	24	2022420240	24	2022420240	24	2022420240	24	2022420240	24
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27		27	2022420270	27	2022420270	27	2022420270	27	2022420270	27	2022420270	27	2022420270	27
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31		31	2022420310	31	2022420310	31	2022420310	31	2022420310	31	2022420310	31	2022420310	31
32		32	2022420320	32	2022420320	32	2022420320	32	2022420320	32	2022420320	32	2022420320	32
33		33	2022420330	33	2022420330	33	2022420330	33	2022420330	33	2022420330	33	2022420330	33

Feedback:

Overall feedback



Notice:-

**VPM's B. N. Bandodkar College of Science (Autonomous), Thane.
Department of Biotechnology and Microbiology**

Notice

All the students T.Y.B.Sc - Biotechnology and Microbiology are hereby informed that internal evaluation of Industrial Paper **BNBUSBT6T1** and **BNBUSMB6T3** would be conducted on 10th January 2025 as an activity on: '**Biochemistry Puzzle Pathway**' in Microbiology and Biotechnology Laboratory.

[Signature]
28/11/24

Head

Department of Biotechnology
VPM's B.N. Bandodkar College of Science (Autonomous)
Thane (W)

[Signature]

Head

Department of Microbiology
VPM's B.N. Bandodkar College of Science (Autonomous)
Thane (W)