

Activity report for Certificate Course on Techniques in Molecular Biology (Level 2)

Name of activity	Certificate Course on Techniques in Molecular Biology (Level 2)
Objectives of the activity (maximum 40 words)	1. In depth understanding of technical know-hows 2. Troubleshooting of various advanced molecular biology techniques
Organizing department/s	Department of Biotechnology and Microbiology
Collaborative institute	-
Date (DD / MM / YYYY)	18 th July 2024 to 17 th April 2025
Venue	Department of Microbiology, VPM's B.N. Bandodkar College of Science (Autonomous)
Mode	Offline
Details of Resource person (name, designation, institution)	Dr. Jayashree Pawar Ms. Purvi Shah Dr. Ashwini Tilak
Key Participants	Student of T.Y.B.Sc. Microbiology
Remarkable outcomes/ key take-away messages (max. three)	Student was able to: 1. Understand the principle and steps of Southern Blotting and RNA extraction 2. Perform preparation of competent cells and transformation 3. Perform 16SrRNA gene sequence analysis
Details of participants	
Total Number	1
Outsiders	-
In-house	1
	Faculty members: 0 Students: 1
	Male: 0 Female: 1 Others: --
Additional information	Theory exam were conducted to assess the understanding of students

Name of Coordinator/ teacher in-charge: Dr. Jayashree Pawar, Ms. Purvi Shah, Dr. Ashwini Tilak

Two Geo tagged photos:

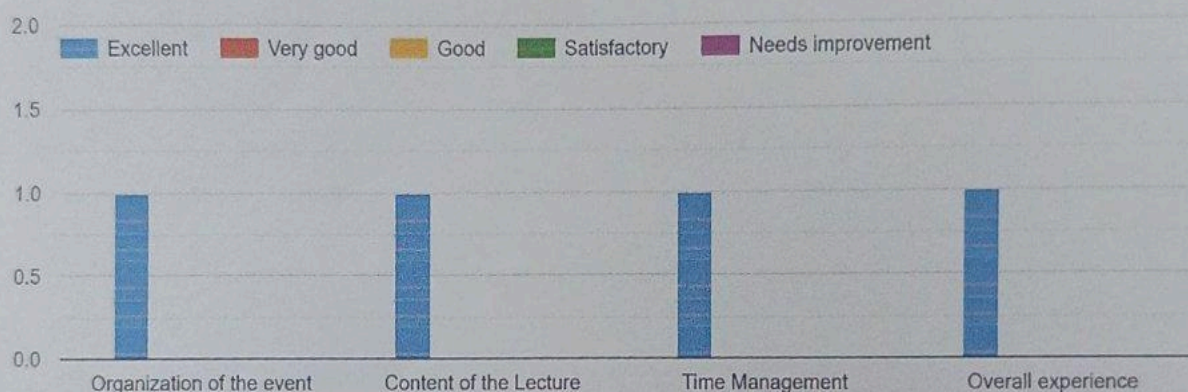


Attendance:

Date			10/1/24	11/1/24	12/1/24	13/1/24	14/1/24	15/1/24	16/1/24	17/1/24	18/1/24	19/1/24	20/1/24
S. N. B. Bandodkar			+	+	+	+	+	+	+	+	+	+	+
364/19			+	+	+	+	+	+	+	+	+	+	+
Head													
Department of Microbiology													
VPM's B.N. Bandodkar College of Science (Autonomous)													
Thane (W)													

Graphical representation of feed-back:

How did you find the certificate course? (Select any one among the five options)



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

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