

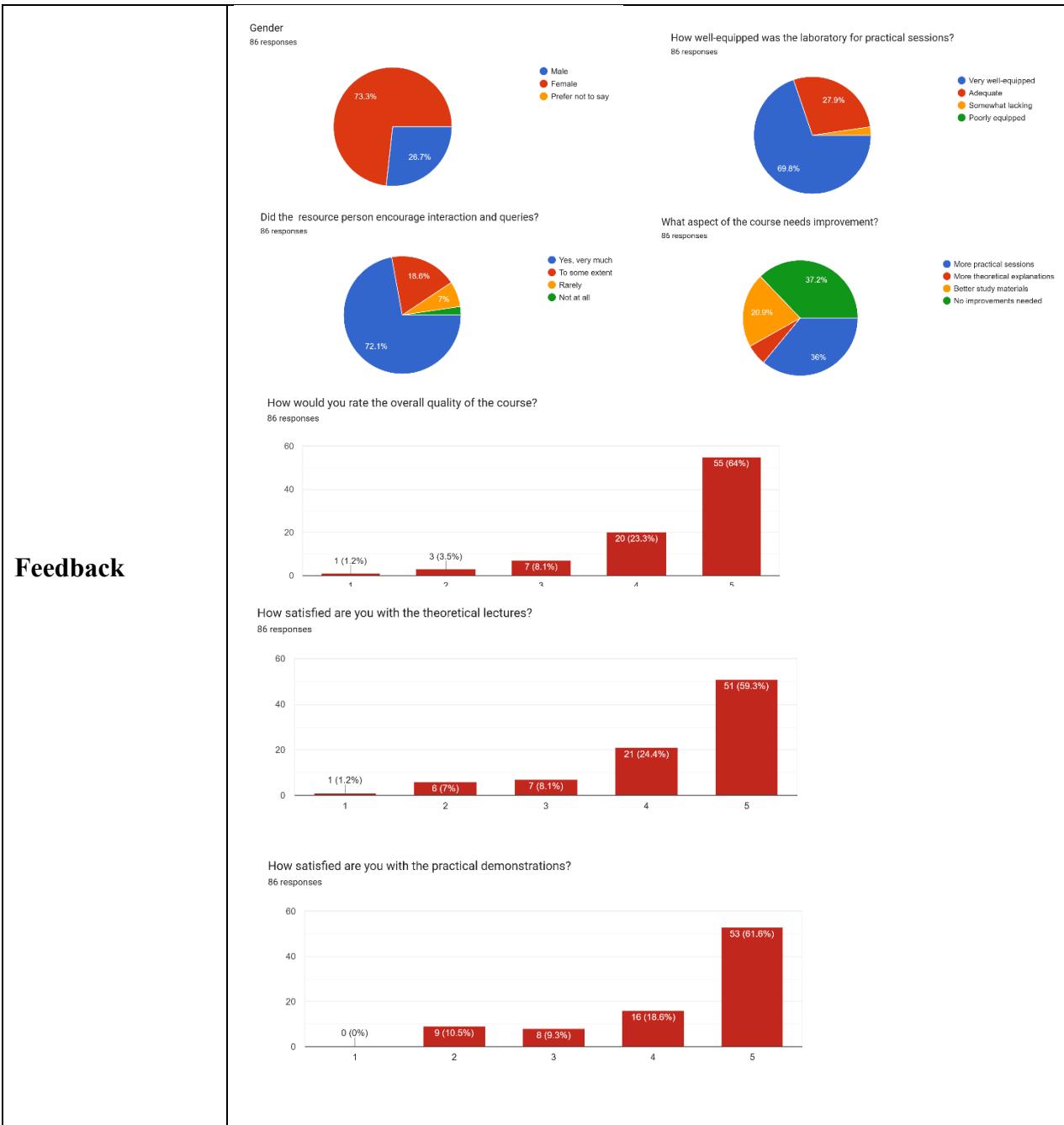
VPM'S B.N BANDODKAR COLLEGE OF SCIENCE
(AUTONOMOUS), THANE (W)- 400 601.

DEPARTMENT OF CHEMISTRY

ACTIVITY REPORT

Name of activity	Certificate Course on “Instrumentation & Preparation of Standard Solutions 2024-25.”
Objectives of the activity (maximum 40 words)	<ul style="list-style-type: none"> Understand basic principles of key laboratory instruments. Learn accurate preparation of standard solutions. Develop practical skills in instrument calibration and maintenance. Interpret analytical data with precision. Follow Good Laboratory Practices (GLP) and safety protocols. Apply theoretical knowledge in lab and industrial settings.
Organizing departments	Department of Chemistry
Collaborative institute	-
Date (DD/MM/YYYY)	02/01/2025 to 04/03/2025.
Venue	Chemistry Lecture Hall 1 and 2, Chemistry Main Lab.
Mode	Offline
Details of Resource person	<ol style="list-style-type: none"> Prof. Dr. A. S. Goswami-Giri. Dr. A. N. Bhumkar Dr. P. S. Wagh Dr. S. S. Kahandal Mr. J. B. Wable Mr. H. S. Labhade Dr. R. C. Patil Mrs. S. S. Lad
Key participants	T. Y. B. Sc Students (Chemistry and Zoology)
Remarkable outcomes/key take-away messages	<ul style="list-style-type: none"> Hands-on experience with essential lab instruments like pH meters, spectrophotometers, and more. Mastery in preparing standard solutions with precision and accuracy. Confidence in handling, calibrating, and troubleshooting analytical equipment. Strong foundation in GLP, SOPs, and lab safety practices. Ability to interpret and analyze instrumental data effectively. Industry-ready skills for roles in research labs, quality control, and chemical industries.

Details of participants	-
Numbers of Students	88
Outsiders	-
In-house	88
Number of Teachers	08
Total	$88 + 08 = 96$
Additional information	Certificates were awarded to both Participants and Resource Persons upon the successful completion and evaluation of the course.
Geo-tagged Photos	 



Mr. Hrishikesh S. Labhade
(Course Co-Ordinator)