

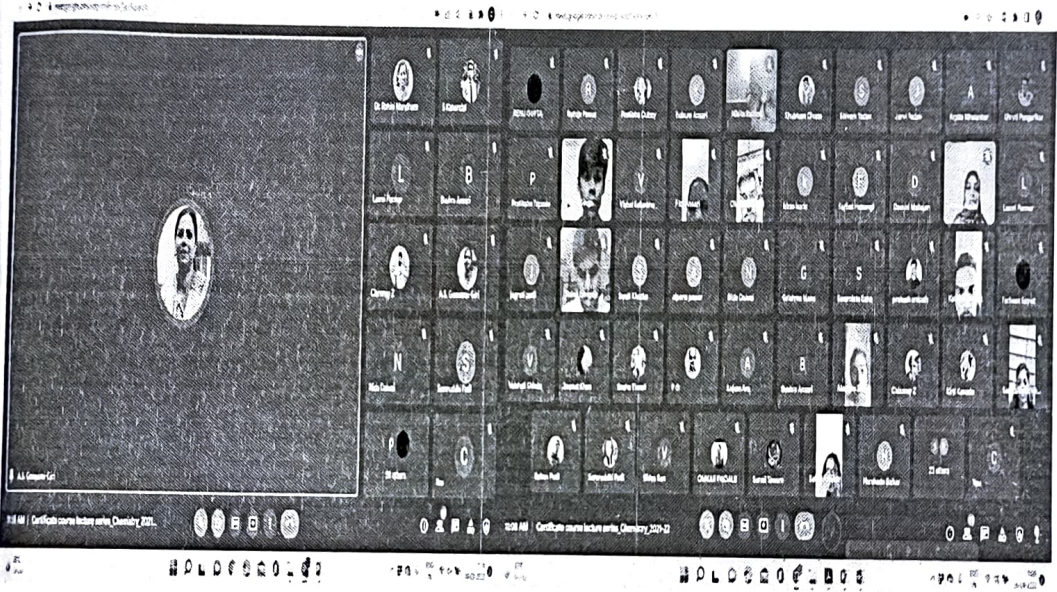
VPMS B N BANDODKAR COLLEGE OF SCIENCE (AUTONOMOUS), THANE
DEPARTMENT OF CHEMISTRY

Name of activity	Certificate Course in Instrumentation and Preparation of Standard Solution
Objectives of the activity (maximum 40 words)	1. To provide a wide spectrum of knowledge, skills in preparing a standard solutions of different concentrations with minimum errors and maximum accuracy 2. To build up a confidence and skills in them in handling any instrument used in various estimations 3. To review the basic principles of the analytical procedure and instruments commonly used in industries such as analytical terms and tools, calibration of glassware, theory of indicators etc.
Organizing department/s	Department of Chemistry
Collaborative institute	NIL
Date (DD / MM / YYYY)	Inauguration: 14/03/2022 follkowed by lectres 14-03-2022 to 21-03-2022, 18-04-2022 to 23-04-2022 Examination: 26-04-2022 Convocation: 29/04/2022
venue	Google meet video meeting Link for joining is https://meet.google.com/ndq-xmdn-smc
Mode	Online
Details of Resource person (name, designation, institution)	1 Dr. A. S. Goswami-Giri (Head, Dept. of Chemistry, BNBCS) 2 Dr. A. N. Bhumkar (Asstt. Prof, Dept. of Chemistry, BNBCS) 3 Dr. P. S. Wagh (Asstt,Prof, Dept. of Chemistry, BNBCS) 4 Dr. S. S. Kahandal (Assi. Prof, Dept. of Chemistry, BNBCS) 5 Dr. R.Y. Mandhare (Assi. Prof, Dept. of Chemistry, BNBCS) 6 Ms. A. R. Torkadi (Assi. Prof, Dept. of Chemistry, BNBCS) 7 Dr. N. R. Gulvi (Assi. Prof, Dept. of Chemistry, BNBCS)
Key Participants	1 Dr. A. S. Goswami-Giri 2 Dr. A. N. Bhumkar 3 Dr. P. S. Wagh 4 Dr. S. S. Kahandal 5 Dr. R. Y. Mandhare 6 Ms. A. R. Torkadi 7 Dr. N. R. Gulvi
Remarkable outcomes/ key take-away messages (max. three)	✓ Students will be independent in constructing curves/plots using which evaluation of exact amount or strength of selected component present in unknown sample. ✓ Students will acquire skills which they require while seeking jobs and to sharpen their knowledge and need to understand concepts and issues at their workplace.
Details of participants	
Total Number	74
Outsiders	Nil
In-house	74

	Faculty members: 07	students: 74
	Male: -	female: - others: -
Additional information	Since the teaching mode was online, we have shown virtual demonstrations of instruments / techniques used industries and R&D labs. This will help to bridge the gap between regular academics and industries.	

Name of Coordinator/ teacher in-charge: Dr. Rohini Y. Mandhare

Two Geotagged photos:

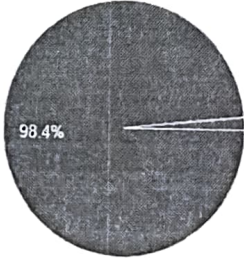


Graphical representation of feed-back:


Were the objectives of course clear to you? Does the course content met your expectations?



☒ Yes
☐ No



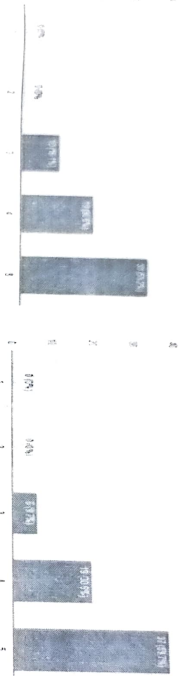
☒ Yes
☐ No


 Head
 Department of Chemistry
 B.N. Bandodkar College of Science
 Thane (W)-400 601.

Lecture sequence was well planned?

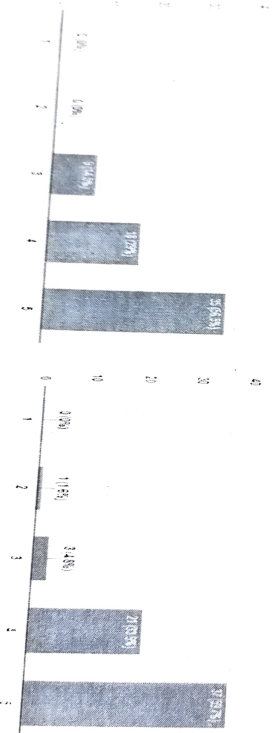
Rate as : 1. Not well planned

5. Well Planned



Course contents were illustrated with focus on future scope in industry and research?

Rate as : 1. Not agree 5. Strongly agree



The lectures were easy to understand and teaching aids were effectively used?

Rate as : 1. Not agree

5. Strongly agree

Please give overall rating of the course organization, content, delivery and examination pattern

1. Poor 2. Average 3. Good 4. Very Good 5. Excellent

[Signature]

Head

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