

VPM'S B.N.BANDODKAR COLLEGE OF SCIENCE, THANE (AUTONOMOUS)

DEPARTMENT OF CHEMISTRY

Report Of Workshop On Systematic Enquiry On Scientific Research

Department: Chemistry **Day:** Tuesday, Saturday, Monday **Date:** 8th, 12th & 14th February 2022

Time : 2:00pm-3:30pm **Mode of activity:** Online mode

Name of activity: Workshop on systematic enquiry on scientific research

Resource person- Dr. Rohini Mandhare, Dr. Amol Jadhav, Dr.Pralhad Wagh

Assistant professor, Dept. Chemistry, VPM's B.N.Bandodkar College of Science, (Autonomous), Thane

The Department of Chemistry organized a workshop on “*Systematic enquiry on Scientific Research*” to inculcate scientific research aptitude among the T.Y.B.Sc and M.Sc. Chemistry students. Research aptitude creates the reliable and authentic knowledge hub among the Students. Hence, the workshop aimed at shaping young minds of graduates and undergraduates towards the composition of research paper and a scientific approach towards it.

Workshop comprises 3 sessions. All session was started with welcome address by HOD.

The First session was conducted on **08/02/2022 by Dr. Rohini Mandhare**. The topic of first day was “*Writing of Effective Research Proposal*” Madam introduced concept of research proposal, need for writing research proposal and use thereof, She explained various types of research proposal such as funding ,non-funding , training based proposal, different key elements of proposal. She further elaborated each key elements required for writing research proposal. Before summering topic she gave important tips for effectiveness of proposal. Total 43 students participated in workshop along with 4 teachers.

The second session conducted on **12/02/2022 by Dr. Amol Jadhav**. The topic of his talk was “*Systematic Writing of Research Manuscript*”. Sir explained the differences between writing research manuscript and report. Given key points for writing research manuscript. Manuscript writing is depends on the journal requirement and instruction to the authors hence he also explained different types of research journal.

Total 46 students attended the workshop along with 2 teachers.

The third session was about the topic “*Literature Review Process*” by **Dr.Pralhad Wagh on 14/02/2022** 45 students attended the session. Sir explained the importance about literature review in research. Role in writing research paper, benefits of research paper, components of research, tips for efficiently reading a research paper, systematic citation of references in manuscript and literature review process.

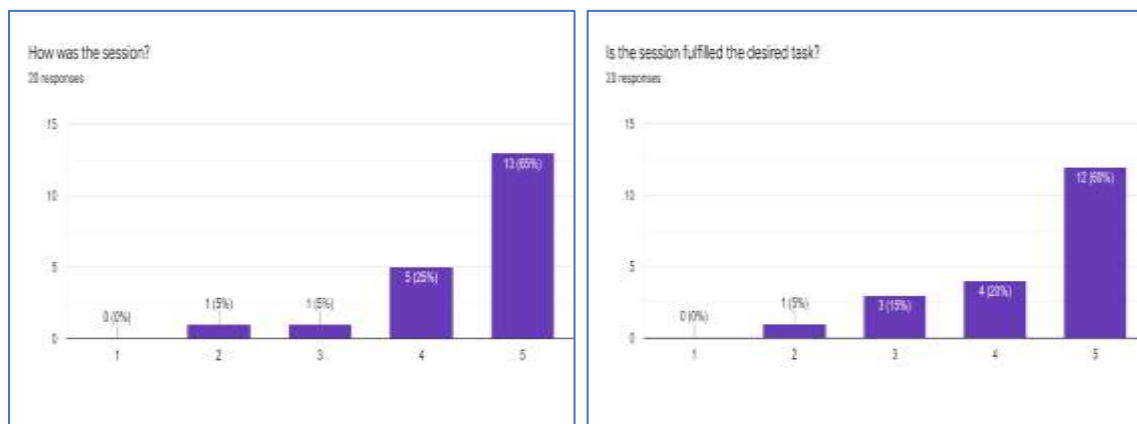
The program was concluded with vote of thanks by the student.

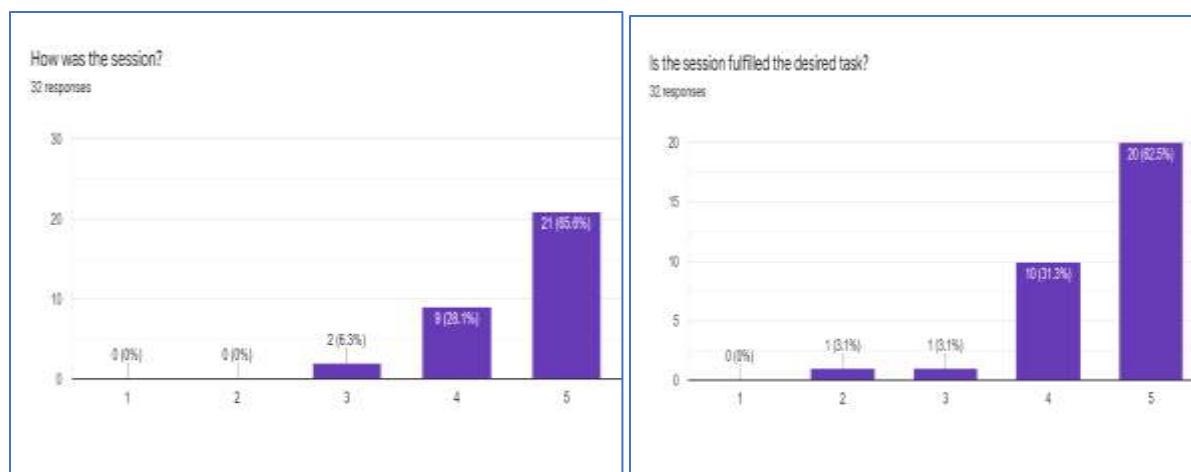
Outcome: To improve the research skill and to participate in various research activities such as conferences, various project, publication, presentation students received pathways of communication in

research field and the research paper work. It was new, exciting as well as educational experience for all the students.



FEEDBACK ANALYSIS:





Head

Department of chemistry