

**Shri Vijaysinha Yadav College, Pethvadgaon**  
**Department of Chemistry**  
**Student Centric Activity: Student Seminars**  
**(Academic year-2022-23)**

Every year department of Chemistry organizes Seminar activity for the last year students. Each student delivers one seminar per year.

**Objectives**

1. Most of the young graduates lack the confidence and fluency while interacting orally. Coming either from rural or sub-urban background, many students hold good academic record and industrial skills but lack behind while expressing themselves. This small yet major drawback often hinders the achievements of students while placements. Speaking about a researched topic in seminars and workshops before a gathered audience boosts the confidence of the students preparing them precisely for interviews and group discussions.
2. Seminars provide a chance to interact with teachers/experts from the specific field. Discussing about the relevant topics of the particular subject, students tend to learn about the latest information and new skills related to the concerned subject.
3. Talking and learning about a new topic will encourage the students to explore new areas relevant to the topic. Students will feel motivated to research and learn new things.
4. Seminar develops stage daring and self confidence in students and mental abilities.



Activity Coordinator

Dr. C. B. Mane



Head

Mrs. R. A. Pawar

**Head**  
**Department of Chemistry**  
Shri. Vijaysinha Yadav College  
Peth Vadgaon, Dist. Kolhapur



**Principal**  
Shri. Vijaysinha Yadav College  
Peth Vadgaon, Dist. Kolhapur.

## SEMINAR ACTIVITY REPORT: 2022-23

**Name of Activity** : Seminar Activity  
**Date and Time of Activity Conducted:** Throughout Year  
**Target Group** : B.Sc. III (Sem. V & VI)  
**Name of Organizer** : Dept. Of Chemistry, Shri Vijaysinha Yadav College,  
Peth Vadgaon

### Short Description Of Activity Conducted:

To develop stage daring, enhance self Confidence, create ability and how to express ideas among the students, Department of chemistry, Shri Vijaysinha Yadav College, Peth Vadgaon organized seminar activity of B.Sc. III (Chemistry) students in the academic year 2022-23. All students of B.Sc. III are performing the seminar on one article from the syllabus. This activity is conducted weekly in which five students taking seminar on the one article of the syllabus. The article is chosen by the students.

**PO's And PSO's covered:** To enhance stage daring, subject knowledge and explanation power in the student.

Sr.No	Name of Student	Name of Seminar Topic	Date
1	Neha Jaysing Patil	chromatographic Techniques and Quality Control-Introduction Classification of Chromatography Introduction & Column Chromatography	25/09/2022
2	Shubhanj Gajanan Mall	chromatography solvent system Stationary phase	25/09/2022
3	Nisharani Vijaykumar Keli	Methodology of column chromatography	04/10/2022
4	Manasi Sambhaji Bhopale	Applications at column chromatography, Ion Exchange Chromatography introduction	04/10/2022
5	Omkar Arvind Mali	Types properties & ion exchanges Ion Exchange chromatography Methodology Applications	15/10/2022
6	Ganesh Laxshman Khot	Concepts in Quality Control Introduction Quality control and Quality assurance (QA)	18/10/2022
7	Patil Subhangi S.	Chromatographic techniques and	13/10/20 22

		quality control • column chromatography	
8	Muskan Yasin Phjon	Colorimetry & Spectrophotometr	13/10/20 22
9	Akida Ayub Maner	Beers -Lambert's law	07/11/2022
10	Shrutika Shrirang Pharane	Terms Used in Celorimetry of Spectrophotometry, Application & Beer's law	07/11/2022
11	Rajnandini Vined Mohita	Application Colorimetry spectrophotometry	15/11/2022
12	Shrutiks Manik Ingale	Theory of Gravimetric analysis Introduction of Some Important terms	15/11/2022
13	Ratuja somaji Wagh	Gravimetric Analysis by Precipitation	15/11/2022
14	Sanika Sambhaji Patil	Process of Precipitation	15/11/2022

## Department of Chemistry

Shri Vijaysinha Yadav College, Pethvadgaon

Student Centric Activity: Student Seminars  
(Academic Year-2022-23)

### Outcomes

Department of Chemistry conducted seminar activity for B.Sc.-III students. In this academic year each student carried out one seminar on different subject. Some of the positive outcomes of this activity are as follows.

- Shy or reserved students find voice.
- Students experience diverse views on a text.
- Discussion helps to clarify students own views.
- Students gain a clearer understanding of the text.
- Students are highly motivated to research and prepare for discussion
- Group Sharing provides a more in-depth understanding of the material.
- Asking questions and forming opinions for seminar leads students to a discovery of whom they are.



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