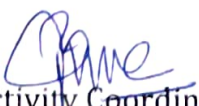


Shri Vijaysinha Yadav College, Pethvadgaon
Department of Chemistry
Student Centric Activity: Student Seminars
(Academic year-2021-22)

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

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SEMINAR ACTIVITY REPORT: 2021-22

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 2021-22. 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 PS0'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	Shinde Pratiksha J.	Colorimetry and Spectrophotometry •Theory of colorimetry and spectrophotometry Lambert's law Lambert's beer's law	26/11/2021
2	Patil Neha M.	Colorimetry and spectrophotometry •terms used in colorimetry and spectrophotometry	26/11/2021
3	Patil Ankita B.	Spectrophotometer method determination of unknown concentration by using concentration absorbance plot	26/11/2021
4	Sutar Aniket M.	Colorimetry and spectrophotometry •classification of methods of colour measurement	26/11/2021
5	Kamble Siddharth D.	Colorimetry and spectrophotometry •application of colorimetry and spectrophotometry	26/11/2021
6	Patil Sonal M.	Chromatographic techniques and quality control introduction and	3/12/2021

		classification of chromatography	
7	Patil Subhangi S.	Chromatographic techniques and quality control • column chromatography	3/12/2021
8	Bamne Om L.	Chromatographic techniques and quality control • methodology	3/12/2021
9	Kashid Tushar K.	Chromatographic techniques and quality control • solvent system	3/12/2021
10	Mali Kavita V.	Theory of gravimetric analysis • optimum condition for good precipitation	10/12/2021
11	Shete Komal R.	Theory of gravimetric analysis • process of precipitation	10/12/2021
12	Mali Pratiksha M.	Theory of gravimetric analysis • gravimetric analysis by precipitation	10/12/2021
13	Khot Dasharath S.	Theory of gravimetric analysis • steps in gravimetric analysis	10/12/2021
14	Kamble Vikas S.	Theory of gravimetric analysis • some important terms used in gravimetric analysis	10/12/2021
15	Kamble Priyanka R.	Theory of gravimetric analysis • organic precipitant 8- hydroxy (oxine)	17/12/2021
16	Sadalkar Sanjeevani S.	Theory of gravimetric analysis • advantages and disadvantages of precipitant	17/12/2021
17	Nikam Pratiksha S.	Theory of gravimetric analysis • organic precipitant and their applications	17/12/2021
18	Patil Saourabh S.	Theory of gravimetric analysis • purity of precipitant	17/12/2021
19	Patil Chaitnya J.	Theory of gravimetric analysis • physical nature of precipitant	17/12/2021
20	Mulik Anuja B.	Flame photometry • instrumentation	28/12/2021
21	Pawar Nikita A.	Flame photometry • introduction General principles of flame photometry	28/12/2021
22	Shinde Gayatri D.	Potentiometric titration • potentiometric titration	04/01/2022
23	Lad Vaishnavi V.	Potentiometric titration • the quinhydrone electrode	04/01/2022
24	Madhale Anjali A.	Potentiometric titration • the gas electrode	04/01/2022
25	Ghatage Aniket S.	Potentiometric titration	04/01/2022

		<ul style="list-style-type: none"> • introduction and determination of PH 	
26	Patil Trupti M.	Nanotechnology <ul style="list-style-type: none"> •introduction 	05/04/2022
27	Shinge Gayatri B.	Nanotechnology <ul style="list-style-type: none"> •history and classification of nanoparticles based on size 	05/04/2022
28	Kamble Sandhya S.	Nanotechnology <ul style="list-style-type: none"> • application of nanotechnology 	29/04/2022
29	Khade Tejas M.	Petroleum industry and eco-friendly fuels <ul style="list-style-type: none"> • fuels 	06/05/2022
30	Dhotare Rohit M.	Petroleum industry and eco-friendly fuels <ul style="list-style-type: none"> •introduction 	06/05/2022
31	Mane Prathamesh K.	Petroleum industry and eco-friendly fuels <ul style="list-style-type: none"> •use of solar energy 	06/05/2022

Seminar Photo 2021-22



Department of Chemistry

Shri Vijaysinha Yadav College, Pethvadgaon

Student Centric Activity: Student Seminars
(Academic Year-2021-22)

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 test.
- 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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