

Satyaniketan's
Adv. M. N. Deshmukh Arts, Science and Commerce College,
Rajur, Tal.- Akole, Dist.- Ahilyanagar, Pin- 422604
Department of Chemistry

Seminar Presentations Report

Department of Chemistry always focus on innovative activities concerning the students advancement. The report regarding it is as follows:

❖ **Introduction**

As part of our efforts to enhance student learning and engagement, our department, Department of Chemistry organizes various student activities related to the syllabus. This report highlights the activity undertaken, their objectives, and outcomes.

❖ **Objectives**

1. To enhance student's understanding of chemistry concepts.
2. To develop critical thinking, problem-solving, and communication skills.
3. To foster collaboration and teamwork among students.

❖ **Activity**

Seminar Presentations:

- Topic: Related to Inorganic Chemistry (CH-605).
- Objective: To develop student's communication and presentation skills.
- Outcome: Students delivered seminar presentations on Inorganic Chemistry (CH-605), showcasing their ability to communicate complex concepts effectively.

❖ **Activity Details**

Subject: Inorganic Chemistry (CH-605)

Date: 04 March 2025

Number of Participants: 19

❖ **Judge**

Prof. R. C. Muthe (Department of Chemistry)

❖ **Outcomes**

1. Enhanced student's understanding of chemistry concepts.
2. Developed critical thinking, problem-solving, and communication skills.

3. Fostered collaboration and teamwork among students.

4. Improved student's confidence and presentation skills.

❖ **Topic Details:**

No.	Student Name	Topic
1.	Bande Dipali Dashrath	Minamata Disease
2.	Bhawari Sapna Khandu	Introduction to Toxicology
3.	Gangad Anil Shantaram	Automotive exhaust catalyst
4.	Gudnar Hariom Hari	Wilkinson's Catalyst
5.	Gudnar Karan Gopinath	Homogeneous and heterogeneous catalyst
6.	Ide Jayashri Dattatreya	Chemical Toxicology
7.	Khade Laxmi Sitaram	Zeolites
8.	Korade Prashant Ananda	Application of zeolite
9.	Patole Gauri Navnath	Reaction and Bonding of Ferrocene
10.	Sabale Sonali Bharat	Radius ratio effects
11.	Shinde Shraddha Namdev	Synthesis and physical properties of ferrocene
12.	Sukate Sushant Digambar	The sol-gel method
13.	Awari Megha Kantilal	General characteristics of ionic compounds
14.	Mundhe Reshma Ramesh	Introduction to Nano-Chemistry
15.	Supe Anil Manohar	Arrhenius concept
16.	Dhongade Suraj Genu	Lux- flood concept
17.	Dagle Prashant Machhindra	Itai-Itai disease
18.	Hande Mayur Santosh	Lowry- Bronsted concept
19.	Lahamge Om Sachin	Heck reaction

❖ Conclusion

The student activities related to the chemistry syllabus were successful in achieving their objectives. These activities not only enhanced student's knowledge and understanding of the subject but also developed essential skills such as critical thinking, problem-solving, and communication.

❖ Annexures

Photographs:











Bangar

Prof. O. P. Bangar
Subject In-charge

Gite

Dr. V. N. Gite

Deshmukh

Prof. Dr. B. Y. Deshmukh

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