

K.T.S.P. MANDAL'S
HUTATMA RAJGURU MAHAVIDYALAYA
RAJGURUNAGAR, TAL-KHED, DIST-PUNE 410501
Affiliated to S. P. Pune University, Pune

Report of
Poster presentation competition
On the Occasion of National Chemistry Day Celebration

For F.Y.B.Sc., S.Y.B.Sc., T.Y.B.Sc. and M.Sc. Students

Organized on 2/08/2025

Organized by:
Department Of Chemistry
HRM, Rajgurunagar, Tal-Khed, Dist.-Pune.

Report on Poster Presentation Competition

Date: 02/08/2025

Venue: Physical Chemistry laboratory, Department of Chemistry

Time: 10.00 a.m.

Organised by: Department of Chemistry

Participants: Undergraduate and Postgraduate Chemistry Students

1. Introduction

On the occasion of the 165th birth anniversary of Acharya Prafulla Chandra Ray, the father of Chemistry, celebrated as National Chemistry Day, the Department of Chemistry organised a **Poster Presentation Competition** on 02/08/2025 at 10.00 a.m to encourage research-oriented learning and foster scientific communication skills among students. The event was designed to provide a platform for budding chemists to showcase their knowledge, creativity, and research aptitude on various topics in chemistry.

2. Objectives

The main objectives of the competition were:

- To promote critical thinking and scientific inquiry among students.
- To enhance presentation and communication skills.
- To encourage teamwork and collaboration.

3. Themes and Topics

Participants were invited to present posters on various contemporary and fundamental topics in chemistry, including but not limited to:

- Green Chemistry
- Environmental Chemistry
- Medicinal Chemistry
- Polymer Chemistry
- Recent Advances in Organic and Inorganic Chemistry

4. Participation

- A total of **32** teams participated in the event, comprising students from the **B.Sc. and M.Sc.** programs. Each team consisted of **1 or 2 students** who collaboratively designed and presented their posters.

5. Judges and Evaluation Criteria

- The posters were evaluated by a panel of esteemed faculty members from the Department of Chemistry and invited external experts prof. Rupali Wayal and Dr Kirti Nitnaware. Evaluation was based on the following criteria:
 - **Scientific Content and Accuracy**
 - **Originality and Innovation**
 - **Design and Visual Appeal of Poster**
 - **Presentation and Communication Skills**

6. Highlights of the Event

- The competition was inaugurated by **Principal Dr Shirish Pingale**, who guided the participants and highlighted the importance of research in chemical sciences.
- Each team was given **10 minutes** to present their poster, followed by a **5-minute Q&A** session with the judges.
- Posters displayed creativity, scientific rigour, and relevance to current challenges in chemistry.

7. Winners

After a thorough evaluation, the following teams were declared winners:

- **First Prize:** Nita Shinde & Sandhya Jadhav (M.Sc.-II)
- **Second Prize:** Snehal More (T.Y.B.Sc.)
- **Third Prize:** Shraddha Raut (F.Y.B.Sc.)

Winners were awarded certificates, a pen and a periodic table, while all participants received participation certificates as a token of appreciation.

8. Feedback and Conclusion

The event was highly appreciated by both participants and faculty. It served as a motivational and enriching experience for students, promoting academic curiosity and scientific dialogue.

The Department of Chemistry looks forward to organising more such academic and co-curricular events in the future to nurture the research culture and holistic development of students.



Inauguration of competition by Principal Dr. Shirish Pingale sir



Expert while evaluating the posters



Principal sir while guiding the participants



Winners of the competition

K. T. S. P. Mandal's
 HUTATMA RAJGURU MAHAVIDYALAYA, RAJGURUNAGAR
 Affiliated to S. P. Pune University, Pune
 NAAC Reaccredited "B++" Grade (CGPA 2.83), DST-FIST Recognized

Department of Chemistry
Poster Competition on National Chemistry Day
Attendance Sheet

Poster No.	Name of the Student	Poster Title	Sign
1	Sable Bhavika	Indian chemists	<u>Sable</u>
2	Hande Priya	analytical chemistry	<u>Hande</u>
3	Kote NUPUR	time line of Atomic model	<u>NUPUR</u>
4			
5	Pradnya Temkar	Chemistry scientists	<u>Temkar</u>
② 6	Snehal More	Green chemistry	<u>Snehal</u>
✓ 7	Gaikwad Shradha	Laws of thermodynamics	<u>Gaikwad</u>
8			
✓ 9	Manasvi Sable	chemistry day to day life	<u>Sable</u>
10	sakshi Muluk	diff. Concepts of Chemistry	<u>Muluk</u>
✓ 11	Tejaswini Kamble	chemistry in every day life	<u>Kamble</u>
③ 12	Shradha Rout	Green chemistry	<u>Rout</u>
✓ 13	Priyanka Naikade.	The day of chemistry	<u>Naikade.P.s</u>
14	Ekta Rakshe	organic vs inorganic chemistry	<u>Rakshe</u>
✓ 15	Bhumika Wable.	Chemistry in every day life	<u>Bs.Wable</u>
✓ 16	Bangar Pavani	Alphabets of chemistry	<u>Pavani</u>
✓ 17	Jadhav Harshada	Rain water Harvesting	<u>Jadhav</u>
18	Pratibha Prathamesh	lab safety rules	<u>P. D. Hule</u>
19	Pratiksha Daundkar	contribution of Indian chemists	<u>Pratiksha</u>
20	Namrata Deshmukh	Moles in chemistry	<u>Namrata</u>
21	Vaishnavi Patil	pH scale	<u>Vpatil</u>
22	sejal padwal	Green chemistry	<u>Sejal</u>
23	Lalita Dharade	Acid & Base	<u>Lalita</u>
24	Divya Yashwanth	lab safety	<u>Divya</u>
① 25	Nita shinde, Sandhya	Jadhu = IR spectroscopy	<u>N. Shinde</u>
26	Akitesh Naikade	love of chemistry	<u>Naikade</u>
27	Shinde Aditya	Role of Chemistry	<u>Shinde</u>
28	Prathamesh Kulkarni	Role of chemistry	<u>Kulkarni</u>
29	Riddhi J. Sandbhor	Evolution of atom	<u>Sandbhor</u>
30	Sudheer Kale	Covalent & Ionic bond	<u>Sudheer</u>
31)	Kaal Sathak	About Chemistry in Daily life.	<u>Sathak</u>
32)	Sabale Vishwas	Chemistry Lab Safety Rules	<u>Sabale</u>

Course Coordinator →

1) S.S. Kolekar S.S. Kolekar

2) N.D. Dongare N.D. Dongare

3) Dr. S. P. Jadhav S. P. Jadhav
 21/08/2025

