



Sandip Foundation's
Sandip Institute of Technology & Research Centre,
Mahiravani, Trimbak Road, Nashik - 422 213



**Department of Engineering Sciences and
Humanities**

Date: 5/2/ 2022

All students of the First Year are hereby informed that the department has organized the Seminar on Periodic Table Writing and Recitation Technique on date 7/2/2022 at 11:00 A.M.

The aim of this activity was to enhance students' understanding and retention of the periodic table through interactive writing and recitation exercises.

Venue: Class Room No. 1, A Building, SITRC

Prof. S.G.Dhake

Event Coordinator

Prof. Dr. S.N.Patil

HOD, ESH

Activity Report
Of
Periodic Table Writing and Recitation
Technique

A.Y. 2021-22



Organized by,

Sandip Foundation's

Department of Engineering Sciences and Humanities
Sandip Institute of Technology and Research Centre, Nashik (MS)

DTE Code: 5109

Date: 7/2/ 2022

Name of Program- Periodic Table Writing and Recitation Technique

Resource Person: Prof. Dr. Leena Patil

Event Coordinator: Assistant Prof. S.G. Dhake SITRC

Participants: FE students (ESH Department)

No. of Participants: 147

Venue: Class Room 1, A- Building SITRC.

Aim:

The aim of this activity was to enhance students' understanding and retention of the periodic table through interactive writing and recitation exercises.

Objective:

Students able to-

- To help students memorize the elements of the periodic table.
- To improve students' ability to recall element names, symbols, and atomic numbers
- To encourage active learning and participation in chemistry classes
- To assess the effectiveness of writing and recitation techniques in learning complex scientific information.

Summary

The periodic table writing and recitation technique proved to be an effective method for teaching students about the periodic table. The combination of writing exercises and recitation helped students memorize and understand complex information more effectively. This activity not only improved students' academic performance in chemistry but also fostered a more engaging and interactive learning environment. Future recommendations include incorporating additional interactive elements such as digital tools and peer-teaching sessions to further enhance learning outcomes.

Methodology

Introduction Session:

1. A brief lecture on the importance of the periodic table in chemistry.
2. Explanation of the periodic table's layout, including groups, periods, and element categories.

Writing Exercises:

1. Students were provided with blank periodic table templates.
2. Over a series of classes, students filled in these templates from memory, progressively learning more elements.

Recitation Exercises:

1. Daily recitation sessions where students recited element names, symbols, and atomic numbers.
2. Group activities where students quizzed each other on different sections of the periodic table.

Assessment:

1. Regular quizzes and tests to evaluate students' progress.
2. A final assessment at the end of the academic year to measure overall retention and understanding.

Outcome

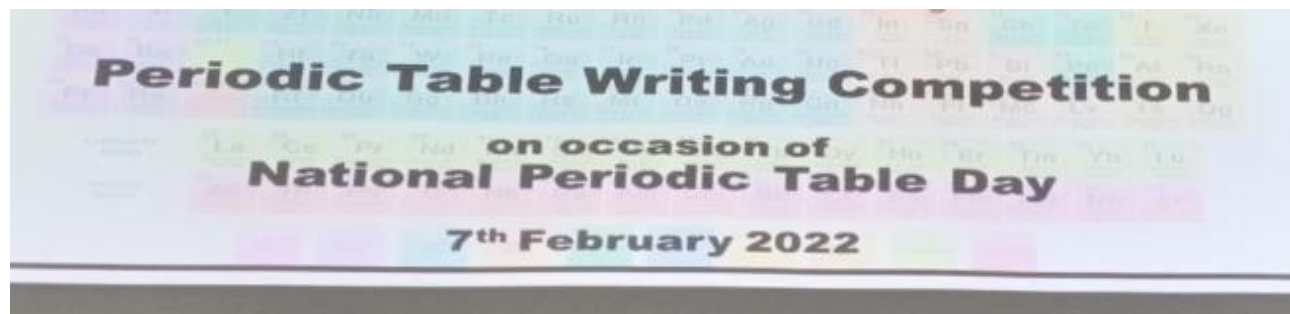
The session was highly beneficial for the students, achieving the following outcomes:

- Students developed a better understanding of the periodic table's structure and the relationships between different elements.
- Many students could explain trends and patterns observed in the periodic table.
- Both students and teachers provided positive feedback on the effectiveness of the writing and recitation techniques.
- Many students expressed a greater interest in chemistry as a subject.

Conclusion

The combination of writing exercises and recitation helped students memorize and understand complex information more effectively. This activity not only improved students' academic performance in chemistry but also fostered a more engaging and interactive learning environment.

Event Photograph's



Flyer of the Event



Students Practicing to Write Periodic table





Beneficiary Students of First Year

Prof. S.G.Dhake
Event Coordinator

Prof. S.N.Patil
HOD, ESH

Prof. Dr. M.M. Patil
Principal, SITRC

