

**Shri Shivaji Education Society Amravati's
Science College, Congress Nagar, Nagpur**

Notice

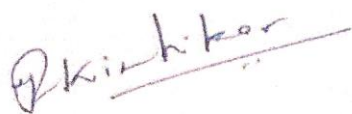
Date:06/02/2025

All the students and Faculty members are hereby informed that ,on the occasion of Periodic Table Day ,Department of Chemistry organizing a guest lecture on 8th February 2025 by Dr.Prafulla Sabale, Professor, Pharmaceutical Science, PGTD Nagpur. All the student should take active participation for the guest lecture.

Topic: "From Waste to Wealth: Green Chemistry"

Venue: C2 Classroom

Time: 3.00 pm



Coordinator

Dr. V.R. Kinhikar

Assistant Professor
Department of Chemistry
S.S.E.S.A.'s Science College
Nagpur



HOD

Prof P.S. Utale

Professor of Chemistry
Department of Chemistry
S.S.E.S.A.'s Science College
Congress Nagar, Nagpur.



SHRI SHIVAJI EDUCATION SOCIETY AMRAVATI'S
SCIENCE COLLEGE
CONGRESS NAGAR, NAGPUR



DEPARTMENT OF CHEMISTRY

ORGANISES

**PERIODIC TABLE DAY
CELEBRATION**

INAUGURATION OF ELEMENTIUM VOCALIS

We are thrilled to celebrate periodic table day by inauguration of Elementium Vocalis (periodic table), which is designed by our B.Sc Semester IV, Section 'C' students. It will serve as valuable resource for students and society.

GUEST LECTURE

DR. PRAFULLA SABLE
PROFESSOR, PHARMACEUTICAL
SCIENCES, RTM NAGPUR
UNIVERSITY, NAGPUR

DATE & VENUE

8th FEBRUARY 2025
SATURDAY
2:00 PM
DEPARTMENT OF CHEMISTRY

Gracious Presence

Hon'ble Shri. Hemant Kalmegh

Executive member, Shri Shivaji Education Society, Amravati

Dr. V.R. Kinhikar
Convener

Dr. P.S. Utale
Head

Dr. O.S. Deshmukh
Principal

Dr. R.A. Deshmukh
Co-ordinator

Dr. R.D. Urkude
Co-ordinator

Members

Dr. Y.K. Meshram Dr. J.K. Gunjate Dr. S.V. Dautpure Dr. S.S. Dhote
Dr. P.N. Deshmukh Dr. S.J. Kene Ms. S. Sharma
Ms. P. Khobragade Ms. P. Feddewar

Report on Guest Lecture: "From Waste to Wealth: Green Chemistry"

On the occasion of Periodic Table Day, the Department of Chemistry organized a guest lecture titled "*From Waste to Wealth: Green Chemistry*" on 8th February 2025. The lecture was delivered by the distinguished speaker, Dr. Prafulla Sabale, Professor, Department of Pharmaceutical Science, PGTD, Nagpur University, Nagpur. The event took place under the gracious presence of Hon'ble Shri Hemant Kalmegh, Executive Member of Shri Shivaji Education Society, Amravati, and Hon'ble Dr. O.S. Deshmukh, Principal of Shivaji Science College, Nagpur.

The session was inaugurated by Dr. V. R. Kinhikar, who welcomed the esteemed guests and the audience. The event was also graced by Hon'ble Shri Hemant Kalmegh and Hon'ble Dr. O.S. Deshmukh, Nagpur whose support and encouragement made the event possible.

Mr. Sabale began his talk by introducing the principles of Green Chemistry, which aims to design chemical processes that minimize waste and energy consumption while maximizing efficiency and sustainability. He highlighted how green chemistry can contribute to addressing the global environmental crisis by reducing the negative impacts of industrial processes.

One of the key points of the lecture was how waste, often viewed as a byproduct or burden, can be transformed into wealth through innovative chemical processes. Dr. Sabale provided practical examples of industries and research groups that have successfully implemented green chemistry techniques to recycle waste materials into usable products. These include applications in agriculture, energy production, and materials science.

He also discussed various green chemistry principles, such as:

- The use of renewable feedstock
- The design of energy-efficient processes
- The reduction or elimination of hazardous substances
- The development of safer chemicals for both humans and the environment

The lecture was highly informative and gave the audience a deeper understanding of how Green Chemistry is not just a theoretical field but one with practical applications that can have a profound impact on the environment and society.

The lecture was followed by a lively Q&A session where students and faculty engaged with the speaker on various aspects of Green Chemistry. Dr. Sabale answered questions about the feasibility of implementing green chemistry practices in industrial settings and the future of sustainable chemical processes. The guest lecture concluded with a vote of thanks by Tilak Gonnade, Student of B.Sc. IV sem, who expressed gratitude to Mr. Prafulla Sabale for his insightful talk, as well as to all the guests, faculty, and students for their participation.

The event not only celebrated Periodic Table Day but also emphasized the importance of Green Chemistry in promoting environmental sustainability and creating a better, cleaner future. Total 52 students shown their enthusiasm and interest to attending guest lecture.

Acknowledgments:

- Hon'ble Shri Hemant Kalmegh and Dr. O.S. Deshmukh for their presence and support.
- The organizing committee, faculty, and staff of the Department of Chemistry for making the event a success.

- Mr. Prafulla Sabale for delivering such an enlightening and impactful lecture.

Action Taken Report

Outcomes and Impact:

1. **Increased Awareness:**
The lecture contributed to raising awareness about the importance of **green chemistry** and its potential to address global environmental challenges, specifically related to waste management and sustainability.
2. **Student Engagement:**
The interactive nature of the session led to increased interest among students, particularly in the areas of **sustainable chemistry** and **eco-friendly innovations**. Many students expressed a keen interest in exploring further studies and research in green chemistry.
3. **Knowledge Sharing:**
The collaboration between faculty members and the guest speaker fostered a knowledge-sharing environment that not only enlightened the audience but also encouraged practical applications of green chemistry in both academic and industrial sectors.
4. **Strengthened Institutional Relations:**
The presence of **Hon'ble Shri. Hemant Kalmegh** and **Hon'ble Dr. O. S. Deshmukh** reinforced the importance of community engagement and institutional support for scientific advancements.

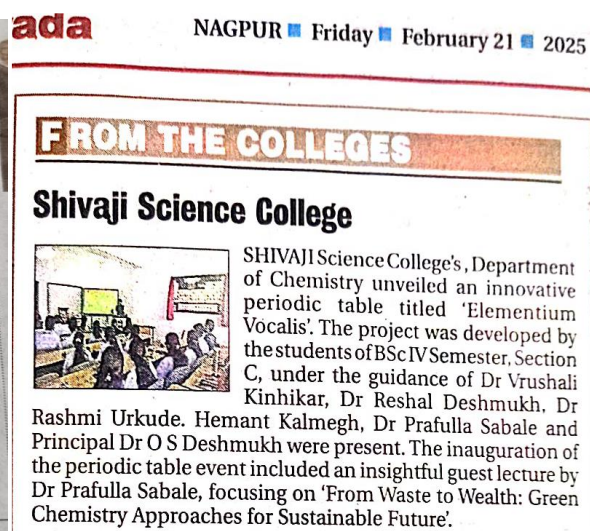
Outcomes:

The guest lecture on "**From Waste to Wealth: Green Chemistry**" was an enriching experience that provided valuable insights into the field of sustainable chemistry. The event successfully aligned with the goals of the Department of Chemistry to promote scientific awareness and encourage students and faculty to take actionable steps toward a more sustainable future.

The department looks forward to organizing similar events to further enhance academic collaboration and promote environmental responsibility among students and staff.



Aguest lecture titled "From Waste to Wealth: Green Chemistry" on 8th February 2025. delivered by Dr. Prafulla Sabale.



**Shri Shivaji Education Society Amravati's
SCIENCE COLLEGE
Congress Nagar, Nagpur.
Department of Chemistry**

Guest Lecture By Dr.Prafulla Sabale

Date:08/02/2025

Attendance Sheet

Sr.No.	Name of Students	Sign
1	Akanksha S. Zade	Akanksha
2	Greishma V. Chitavale	Greishma
3	Soumya S. Yadav	Soumya
4	Dipesh G. Yadav	D.G. Yadav
5	Madhura C. Rajput	Madhura
6	Tanni B. Mundale	Tanni
7	Riya Singh	Riya
8	Madhavi Gurnule	Madhavi
9	Manisha Dehankar	Manisha
10	Sanjita Suthar	S. Suthar
11	Gayatri Nagpure	G. Nagpure
12	Tilak Gonnade	Tilak
13	Yash Jampalwar	Yash
14	Sampada Rajit	Sampada
15	Sucha Gaikwad	Sucha

17	Himanshi Raut	Himanshi
18	Rakhi Chavhan	Rakhi
19	Shreya Wankhede	Shreya
20	Sanika Bolkade	Sanika
21	Rakhi Minawar	Rakhi
22	Rakhi Tanushree Sadhan	Tanushree
23	Gayatri Bhise	Gayatri
24	Panvay Satpale	Panvay
25	Mohak Solanki	Mohak
26	Aakshata Gupta	Aakshata
27	Shreya Solanki	Shreya
28	Mrunmayi Taldkar	Mrunmayi
29	Astha Bahale	Astha
30	Priya Suryawanshi	Priya
31	Harshneet Wale	Harshneet
32	Aanjali Sharma	Aanjali
33	Vinay Sharma	Vinay
34	Prajakta Kohli	Prajakta
35	Shiravan Gupta	Shiravan
36	Snehal Meshram	Snehal
37	Pranali Doye	Pranali
38	Yashyashwi Meshram	Yashyashwi

40	Om Patthole	Om
41	Adikya Pawar	Adikya
42	Himanshu Lohane	Himanshu
43	Tropti Naik	Tropti
44	Shreyash Nagevate	Shreyash
45	Rohit Hazare	Rohit
46	Parth Chulbule	Parth
47	Sai Kade	Sai
48	Shrut Kalbhande	Shrut
49	Neha Saktharkar	Neha
50	Ashad Khan	Ashad
51	Ritesh Gaikwad	Ritesh
52	Nayan Tekade	Nayan

P. Kulkarni

Shri Shivaji Education Society Amravati's



SCIENCE COLLEGE

Congress Nagar, Nagpur

Accredited with CGPA of 3.51 at 'A+' Grade by NAAC Bangalore
A college with Potential for Excellence
An Institutional Member of APQN
Recognized Centre for Higher Learning & Research
A Mentor College under "Paramarsh Scheme" of UGC, New Delhi
A Mentor College under Paris Sparsh Scheme of Maharashtra State

Feedback Form

Session 2024-25

Title : "Inauguration of Periodic Table"

No. of students participated : 40

- 1) No. of students submitted the feedback : 40
- 2) Question wise Analysis of the Feedback:

08/02/2025

Sr.No	Particular	Excellent	Good	Fair	Poor
1	How would you rate the overall experience of the inauguration event?	✓			
2	Were the student presentations informative and engaging?			✓	
3	How would you rate the creativity and originality of the student-designed periodic table?	✓			
4	Was the periodic table informative, accurate and easy to understand?	Yes ✓	No	satisfactory	Neutral
5	Was the event well publicized and did you receive sufficient information about the event?		✓		

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Feedback Analysis

Session 2024-25

Topic of Guest Lecture: *"From Waste to Wealth: Green Chemistry"*

Name of Speaker: Dr. Prafulla Sabale, Professor, Department of Pharmaceutical Science, PGTD

No. of students participated : 40

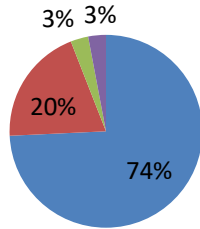
- 1) No. of students submitted the feedback : 40
- 2) Question wise Analysis of the Feedback:

08/02/2025

Sr.No	Particular	Extremely Good	Good	Quite Good	Poor
1	How relevant was the content discuss by the speaker?	75%	20%	3%	3%
2	What is your opinion about the speaker?	80%	15%	5%	5%
3	Was the Speaker able to make the lecture interactive and made feel engaged?	87%	7%	2%	2%
4	How was the focus of the talk?	80%	15%	5%	5%
5	How was the overall organization of the lecture?	78%	15%	5%	3%

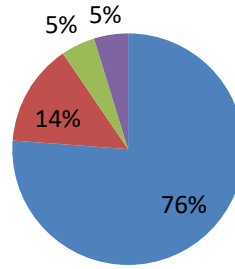
How relevant was the content discuss by the speaker?

■ Extremely Good ■ Good
■ Quite Good ■ Poor



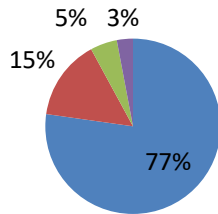
What is your opinion about the speaker?

■ Extremely Good ■ Good ■ Quite Good ■ Poor



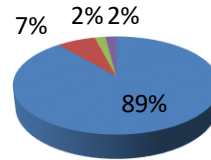
How was the overall organization of the lecture?

■ Extremely Good ■ Good
■ Quite Good ■ Poor



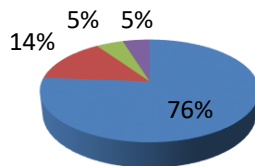
Was the Speaker able to make the lecture interactive and made feel engaged?

■ Extremely Good ■ Good
■ Quite Good ■ Poor



How was the focus of the talk?

■ Extremely Good ■ Good
■ Quite Good ■ Poor



Jyeshtha
Principal
S.S.E.S. Amravati's
Science College, Nagpur

[Signature]
IQAC Coordinator
Science College,
Congress Nagar Nagpur