

# CHEMISTRY DEPARTMENT ACTIVITIES

## (2024-2025)

- The **District Level Science Quiz Competition** was organized by **Pt. Chiranji Lal Sharma Government College** on **August 28, 2024**. Two teams, each comprising three students, participated in the event. The results are provided below.

S.No.	NAME	CLASS	POSITION
TEAM -B			
1	Shivani	B. Sc. II (Non-Medical)	4 <sup>th</sup> Prize
2	Khushi	B. Sc. III	
3	Lovely	B. Sc. III	
TEAM -A			
1	Payal Rani	B.Sc. II (Non-Medical)	5 <sup>th</sup> Prize
2	Janvi	B. Sc. II (Non-Medical)	
3	Chhavi Seth	B.Sc. II (Biotech)	

- Both teams represented our college at the Zonal Level Science Quiz Contest held on **November 12, 2024**, at **G.V.M. Girls, Sonapat**. Team B secured the **third** prize. Subsequently, Team B also participated in the State Level Quiz Competition conducted on **March 19, 2025** at Dyal Singh College.
- Ms. Sumedha (B.Sc. III LS), Ms. Alankrita (B. Sc. II LS) and Ms. Janvi (B. Sc. II Non-Medical) participated in **District Level Science Essay Writing** organized by **Dyal Singh College**, Karnal under the aegis of Haryana State Council for Science, Innovations & Technology on **October 19, 2024**. Their success at the district level earned them a spot in the **State-Level competition**, which was held on **February 28, 2025**, at the same college.
- On **November 18, 2024**, a collaborative one-day educational visit was organized by the **Departments of Chemistry and Biotechnology**. Twenty five students with two faculty members visited **National Dairy Research Institute**, Karnal to get acquainted with the working of the Dairy plant.



One Day Educational Visit to NDRI, Karnal on November 18, 2024

- Our student Ms. **Tamanna** (B.Sc III NM) and Ms. **Bhawna** (B.Sc III Medical) presented a project entitled “**From Aroma to Anti-oxidants (Unlocking the Sciences of Spices)**” in District Level Science Exhibition organized by Higher Education Haryana, Punchkula on **February 01, 2025** at Government College for Women, Karnal and got third prize.



Our Students Ms. Tamanna and Ms. Bhawna receiving Third Prize in District Level Science Exhibition held at Government College for Women, Karnal

- **“National Science Day”** was celebrated on the theme **“Empowering Indian Youth for Global Leadership in Science and Innovation for Viksit Bharat”** on **February 28, 2025**. The event featured interactive exhibitions, a science documentary screening, and a career counseling session, encouraging students to explore scientific innovation and future career opportunities.

### Glimpses of Science Day Celebration, February 28, 2025



- Powerpoint Presentation, Debate Competition and Poster Making Competition was organized by **Geeta Vidya Mandir Girls College, Sonipat** on account of National Science Day on **28 February, 2025**. Six students participated in the events and their results are presented below.

S.No.	NAME	CLASS	POSITION
<b>POWERPOINT PRESENTATION</b>			
1	Ms. Yashika	B.Sc. II (Life Science)	Second
2	Ms. Jyoti	B.Sc. II (Life Science)	Second
<b>POSTER MAKING</b>			
1	Ms. Chhavi Seth	B.Sc. II (Life Science)	Participation
2	Ms. Nandini	B.Sc. II (Non-Medical)	Participation
<b>POSTER MAKING</b>			
1	Ms. Nancy	B.Sc. II (Life Science)	First
2	Ms. Samikasha	B.Sc. II (Non-Medical)	Participation



Winners of various events held at Geeta Vidya Mandir Girls College, Sonipat on **February 28, 2025**

- State Level Poster Making and Quiz Contest** on Environment was organized by Dyal Singh College, Karnal on **1<sup>st</sup> March, 2025**. **Ms. Ishu** (B.Sc. I NM) and **Ms. Gayatri** (B.Sc. I LS) participated in **State Level Poster Making Competition** and **Ms. Janvi** and **Ms Sakshi** (B. Sc. II Physical Sciences) participated in **State Level Quiz Contest**.



- Department of Chemistry** organized five-day workshop on ‘**Chromatic Chemistry: The art of Pigment and Dyes**’ on **20-24 March, 2025**. The event provided an immersive learning experience focused on the fascinating world of dyes and pigments. **Dr. Manju Singh**, Head of the Department of Chemistry at KVA DAV College for Women, inaugurated the workshop and shared valuable insights into the chemistry behind natural and synthetic colorants. Participants explored the process of dye extraction from natural sources and gained a deeper understanding of synthetic pigments. One of the highlights of the workshop was the hands-on training session, where students practiced pre-mordanting techniques and fabric dyeing, blending theory with practical application. In addition to interactive sessions, a PowerPoint presentation competition and a mini-exhibition were held, showcasing the creative and scientific talents of the students. A total of 72 girls actively took part in the workshop, making it a vibrant and enriching event. The valedictory session was graced by **Prof. Tarvinder Jeet Kaur**, Chairperson of the Department of Home Science at Kurukshetra University, who served as the Chief Guest and applauded the efforts of the participants and organizers. The results of the PowerPoint presentation and poster-making competitions are listed below.

S.No.	NAME	CLASS	POSITION
<b>POWERPOINT PRESENTATION</b>			
1	Ms. Alankrita	B.Sc. II (Life Science)	First
2	Ms. Chhavi Seth	B.Sc. II (Life Science)	Second
3	Ms. Bishakha	B.Sc. II (Life Science)	Third
4	Ms. Janvi	B.Sc. II (Physical Science)	Consolation
<b>POSTER MAKING</b>			
1	Ms. Teena	B.Sc. I (Physical Science)	First
2	Ms. Sanjam	B.Sc. I (Life Science)	Second
3	Ms. Jessica Mann	B.Sc. I (Physical Science)	Third
4	Ms. Deepika	B.Sc. I (Physical Science)	Consolation

**Glimpses of Five-Day Workshop on ‘Chromatic Chemistry: The art of Pigment and Dyes’ on 20-24 March, 2025**



- Mentor-Mentee Meetings were held on
  - August 30, 2024
  - October 14, 2024
  - March 07, 2025



Mentor-Mentee Meeting held on **March 07, 2025**

- **World Earth Day** was celebrated with great enthusiasm by **Department of Chemistry** on **April 22, 2025**. To mark the occasion, thought-provoking session and valuable lecture was delivered by **Dr. Manju Singh**, Head of the Department of Chemistry at KVA DAV College for Women. Her talk emphasized the critical importance of protecting our planet. Students actively participated by taking an Earth Day pledge, vowing to conserve water, minimize plastic usage, and promote cleanliness in their surroundings. Dr. Manju Singh concluded by encouraging students to incorporate these sustainable practices into their everyday lives, fostering a deeper commitment to environmental stewardship.



Students mark Earth Day by pledging action towards a sustainable future.