

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 th Prize
2	Khushi	B. Sc. III	
3	Lovely	B. Sc. III	
TEAM -A			
1	Payal Rani	B.Sc. II (Non-Medical)	5 th Prize
2	Janvi	B. Sc. II (Non-Medical)	
3	Chhavi Seth	B.Sc. II (Biotech)	

- Department of Sciences celebrated **World Ozone Day** on Sept. 16, 2024 on the theme "**Ozone for Life**". The event commenced with the tree plantation drive followed by the telecast of informative documentary highlighting the importance of ozone layer protection. To engage students creatively, **State Level Online Slogan Writing Contest** was organized.. The results of slogan writing competition are appended below:

S. No.	Name	College Name	Class	Position
1	Ravina	I.G.M.M.V., Kaithal	B. A. III	1 st
2	Lovely	Kumari Vidyavati Anand DAV College for Women, Karnal	B. Sc. III (Biotech)	2 nd
3	Khushi	Rajiv Gandhi Govt. College for Women, Bhiwani	B. Sc. II (Non- Medical)	3 rd
4	Saloni	Guru Nanak Girls College, Yamunanagar	B. Sc. II (Non- Medical)	Consolation

Kumai Vidyavati Anand D.A.V. College for Women, Karnal
 Directly Managed by DAV College Managing Committee, New Delhi
 Affiliated to Kurukshetra University, Kurukshetra
 Affiliated with UGC 12(B) 2(f) Re-accredited 'A' Grade by NAAC

Organises
State Level Online Slogan Writing Contest
On

WORLD OZONE DAY
16 SEPTEMBER 2024

Theme: "Ozone for Life"

Tree Plantation- 10:30 AM
 Telecast of Documentary -11:00 AM, Date: Sept. 16, 2024

Rules for Online Slogan Writing Contest

- ❖ Sheet Size should be A4/A3.
- ❖ Slogan must be original and based on the theme.
- ❖ Plagiarism would lead to disqualification.
- ❖ It should be concise with a maximum of 15-20 words.
- ❖ Medium can be in English or Hindi.
- ❖ Last date of submission Sept. 14, 2024.

Google form link for Submission:- <https://forms.gle/9zm8Y12hCgDyXNk38>

ORGANIZING COMMITTEE

Patron:	Convener:	Organizing Secretaries:
Ms. Meenu Sharma Principal	Dr. Manju Singh HoD, Department of Chemistry	Dr. Kanwaljeet Virdi Dr. Sakshi Aneja Dr. Nadia Chowhan



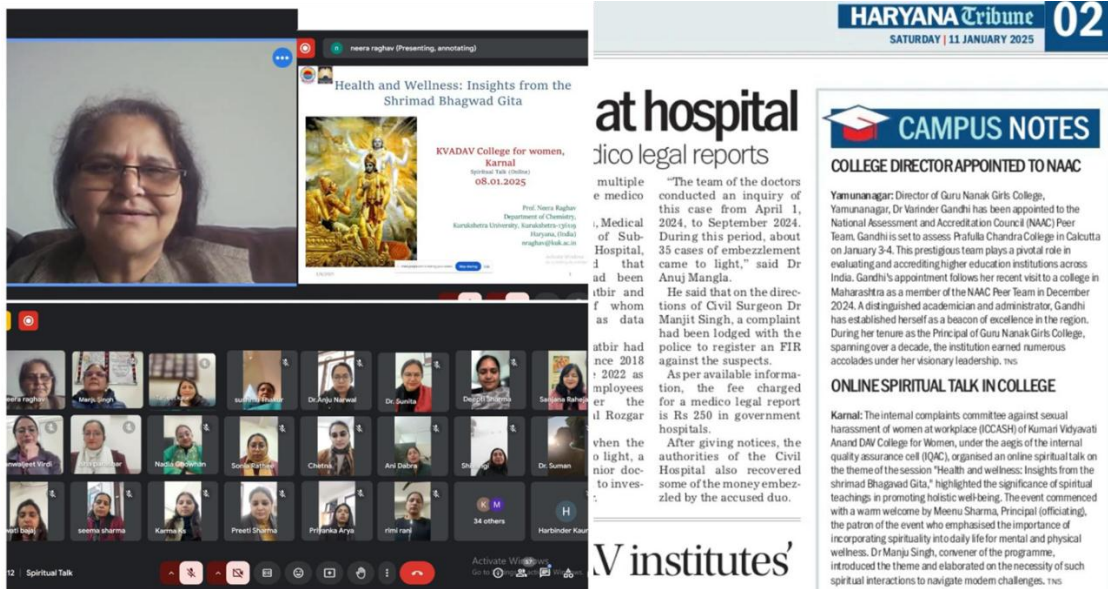
Principal Ms. Meenu Sharma, Vice-principal Dr. Manju Singh (HOD, Chemistry department) along with other faculty members, lead the tree plantation drive in observance of World Ozone day at KVA DAV College for Women, Karnal.

- 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.

- Dr. Manju Singh (Head of Chemistry Department) organized an On-line Spiritual Talk by Prof. Neera Raghav Former Chairperson, Dept. of Chemistry, KUK., on the theme **“Health and Wellness: Insights from the Shrimad Bhagavat Gita”** on January 08, 2025 under the aegis of IQAC & ICCASH.



Prof. Neera Raghav Former Chairperson, Dept. of Chemistry, KUK delivering on-line Spiritual Talk on **“Health and Wellness: Insights from the Shrimad Bhagavat Gita”**

- 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
POWERPOINT PRESENTATION			
1	Ms. Yashika	B.Sc. II (Life Science)	Second
2	Ms. Jyoti	B.Sc. II (Life Science)	Second
POSTER MAKING			
1	Ms. Chhavi Seth	B.Sc. II (Life Science)	Participation
2	Ms. Nandini	B.Sc. II (Non-Medical)	Participation
POSTER MAKING			
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 **1st 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**.
- Dr. Manju Singh, Head of Chemistry Department contributed her expertise by delivering a lecture on the topic **“Desan Mein Des Haryana: Milk & Milk Products Powering Women’s Health through Policy, Tradition & Progress”** in One-Day Multidisciplinary National Seminar under aegis of IQAC and approved by ICSSR, New Delhi & DHE, Haryana at KVA DAV College for Women, Karnal on 19 March, 2025.



Dr. Manju Singh delivering a lecture at One-Day Multidisciplinary National Seminar held at KVA DAV College for Women, Karnal.

- 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
POWERPOINT PRESENTATION			
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
POSTER MAKING			
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 stewardships.



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