

Departmental Activities 2024-25

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1. Departmental Orientation Program

Department held an orientation Program on August 29th 2024. Freshly enrolled first-year students along with their parents attended the program. Professor Jasjeet Kaur, the teacher in-charge of the department, led the discussion. She informed them about the various departmental amenities and educated them about the NEP guidelines to aid in better paper selection (DSE, SEC, VAC and GE).



2. Teacher's Day Celebration

On September 05th 2024, The students of the Department organized an event for teacher's day celebration. As a mark of showing gratitude towards their teachers, students performed and organized several games. There was also a short, inspirational speech for students by the teacher in-charge of the department, Professor Jasjeet Kaur.

- **Number of Participants:** 66



3. Department Council Election

On September 27th, 2024, the Department staged a departmental election to elect the *ALCHEMY*, Chemical Society for the academic year 2024–2025. Students of first, second and third year actively participated in the session to choose the student council for six positions: President, Vice-President, Secretary, Treasurer, Creative Heads, and Class Representative (from each year). The list of elected candidates for the session 2024-2025 is:

President: Ms. Kriti Bhandari (3rd year)

Vice President: Ms. Babli (2nd year)

Secretary: Ms. Mahak Prajapati (2nd year)

Treasurer: Ms. Lucky Prakash (3rd year)

Creative Head: Ms. Yogita Jangir (2nd year) and Ms. Aahana Jain (1st year)

Class Representative: Ms. Anjali Tiwari (3rd year), Ms. Smriti Saini (2nd year), Ms. Isha Sharma (1st year)

Number of Participants: 60



4. Two-Day Workshop on Green Methods in Chemistry

On October 21st and 22nd (2024), Department hosted a two-day workshop on Green Methods in Chemistry. **Professor Satish K. Awasthi**, Department of Chemistry, University of Delhi, was the Keynote speaker and inaugurated the event. The resource persons for Day-1 of the workshop were **Dr. Shefali Shukla**, Assistant Professor, Sri Venkateswara College and **Dr. Jyotirmoy Maity**, Assistant Professor, St. Stephen College, University of Delhi. Day-2 resource persons were **Dr. Beena Negi**, Assistant Professor, Gargi College and **Dr. Indu Sindhwani**, Associate professor (Retd.), Gargi College, University of Delhi. A total of four informative sessions were conducted, offering in-depth knowledge on innovative and eco-friendly chemical synthesis. The sessions highlighted various green methodologies in classical organic reactions, photochemical and solid-state green reactions, as well as the use of green solvents and renewable feedstock.

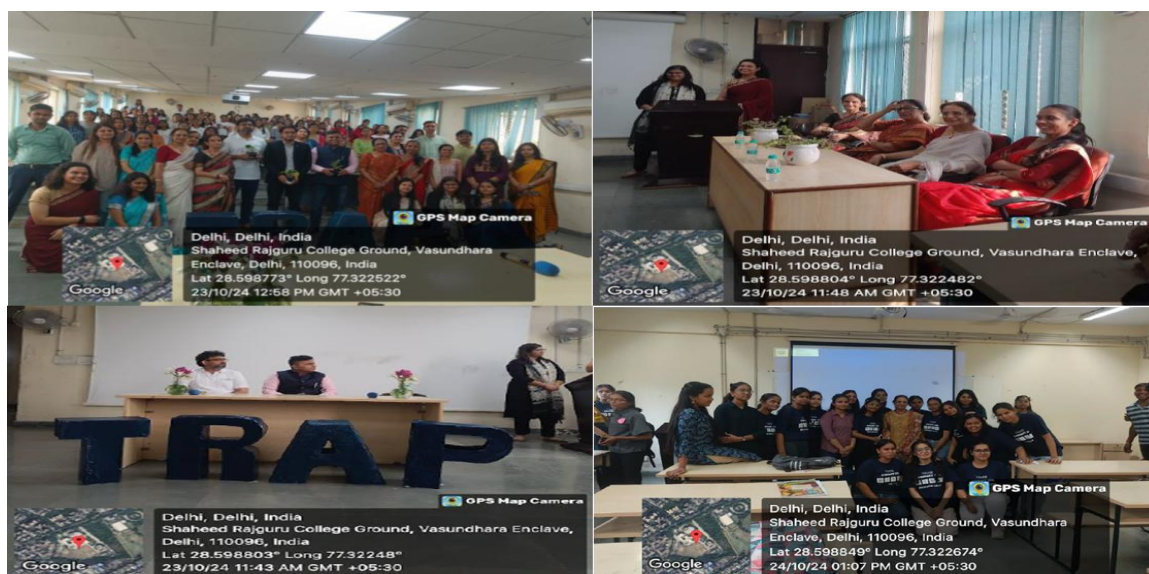
- **Number of Participants:** 31



5. Technical Fest – ‘TRAP’ 2024

Department jointly organized TRAP-24 with Departments of Mathematics, Physics, and Statistics on 23rd – 24th October 2024. **Mr. Havish Madhvapaty**, the founder of Havish M Consulting and **Mr.Dheeraj Jain**, Director of Redcliffe were the keynote speakers for the session. Both speakers captivated the audience by sharing their entrepreneurial journeys, highlighting the challenges they overcame, and providing valuable perspectives on innovation and leadership. Various technical and fun events were organized which attracted participation from many colleges of University of Delhi.

- **Resource Person:** Mr. Havish Madhvapaty (founder of Havish M Consulting) and Dheeraj Jain (Director of Redcliffe)
- Number of Participants: 145



6. March Past Competition:

The College organized intra college March Past Competition during the **Annual Sports Meet** on 13th February 2025. The Chief guest for the event was Shri Ashok Kumar, IPS (Retd.). The Chemistry March Past team comprising of 19 students secured 3rd position in the March Past Competition.

Number of Participants: 20



7. Talk On Significance of Crime Scene Management

Alchemy, the Chemical Society of the Department organized an interactive talk on Significance of Crime Scene Management held on 6th March 2025. The speaker for the talk was **Mr. Sanjeev Deswal**, esteemed founder of Aider Detective Limited. Mr. Deswal highlighted the importance of maintaining the integrity of evidence and educated that how mishandling can lead to wrongful convictions or the acquittal of guilty individuals. During the talk, Mr. Deswal also discussed some real-life case studies and various forensic techniques such as fingerprint analysis, DNA profiling and toxicology reports, which aid investigators in solving criminal cases.

- **Resource Person:** Mr. Sanjeev Deswal, esteemed founder of Aider Detective Limited
- **Number of Participants:** 55



8. Talk On “Nanotechnology: Sustainable Development Goals and Challenges”

Department organized a talk on Nanotechnology: Sustainable Development Goals and Challenges on 3rd April 2025. The speaker for the session was **Dr. Vinod Kumar**, Assistant Professor, Department of Chemistry, University of Delhi. Dr. Kumar shed light on how nanotechnology is revolutionizing multiple sectors, from healthcare and environmental protection, and how it can significantly contribute to achieving the Sustainable Development Goals (SDGs).

- **Number of Participants: 40**



9. Trip to Jibhi

The Department organized a trip in collaboration with Department of Mathematics to Jibhi, Himanchal Pradesh from 9th-13th April 2025.

- **Number of Participants: 43**



10. Farewell Party

Alchemy, the chemical society of Chemistry Department, organized the farewell party on 25th April 2025. All the students of final year attended the event. The event comprised of various fun games.

- **Number of Participants: 80**

