

DEPARTMENT OF CHEMISTRY

Activity Report- 2022-23

“Covalence” The Chemical Society

August 5th, 2022: Inauguration of the Covalence Society was graced by the guests, Prof. S. K. Awasthi, Sr. Professor, Department of Chemistry, University of Delhi and Prof. Ram Mohan, Department of Chemistry, Illinois Wesleyan University, Bloomington, USA. The lectures on “Design, Synthesis, and Applications of Natural Molecules” and “Better Living through Green Chemistry” by the guests set a hallmark for the events.

September 2nd, 2022: Annual student election for the posts of office bearers was successfully coordinated in an amicable manner.

September 5th, 2022: The students celebrated Teachers’ Day with a great zeal and enthusiasm and a fillip was given by Dr. Nityanand Agasti with a lecture on “Teacher: For Ordinary to Extraordinary”.

September 15th & 2nd, 2022: Hands-on-workshop on “Green hues in Chemistry: Pruning the chemical requirement in functional group and ions tests” was conducted successfully under the aegis of DBT Star College scheme and Science Foundation of Deen Dayal Upadhyaya College. The target of this event was to change the perception of the upcoming generation for chemistry and see it with a green lens i.e. adopt a safer way to do chemistry in a manner that our health and our environment are not/least affected by them.

November 2nd, 2022: Deekshrambh: Orientation Program to welcome the new batch of students was organised. The ceremony comprised of an interactive session between the teachers, parents and students.

November 4th, 2022: Lecture workshop chemistry under the aegis of DBT Star college scheme and Science Foundation on green chemistry was presided by Dr. Indu Tucker Sidhwani, Associate Professor (Retd.), Gargi College.

December 4th, 2022: As a part of the Induction program, the trip to National Science Center and Sunder Nursery in Delhi was organised. The aim of imparting scientific knowledge and giving a wonderful panorama of nature to students was achieved.

January 10th, 2023: Alumni interaction program- Covalence Bonding- was organized. Career Counselling session was held and a talk was delivered on “Pursuing Ph.D. in USA: Journey and challenges” by the alumni (herself pursuing Ph.D. in U.S.) only.

January 28th, 2023: Covalence successfully organized Euphoria'23, the official Freshers' party of its department, with a blast of music, dance and full on entertainment.

March 2nd, 2023: An Industry Trip to Yakult (Sonapat), Haryana was organized. The manifestation of the theoretical knowledge of the subject was attained with this trip.

March 31st - April 1st, 2023: Covalence organized its Annual Festival, Rasayanotsava'23. A spectrum of events- Chemquiz, paper presentation, poster making, chemcharades, chemical tambola, talent hunt and so on- were conducted in the two days. A large number of students from different courses participated with great enthusiasm in all these events and turned the fest into a successful and memorable affair.

April 10th, 2023: To enrich the thinking and writing skills, Creative Writing Competition was organized by Covalence. The topics given were: World of my dreams, World without internet, Scientific temper is the only way of life and Chat GPT a curse or boon

April 23rd, 2023: Another Alumni interaction program- Covalence Bonding- was organized. One alumni working abroad after doing Ph.D. from India and another, pursuing Ph.D. from India shared their experiences and motivated the students for research.

April 24th, 2023: The tradition of bidding adieu to the final year students was maintained with Bon Voyage'23.