

Paper Presentation Competition - The Chemistry Society and The B.Sc. Programme Society



Azadi ka Amrit Mahotsav

The Chemistry Society and B.Sc. Programme Society of St. Stephen's College organized the Intercollege Paper Presentation Competition on the topic of 'Scientific Endeavours and Amelioration in the Field of Medicine in Independent India' on 16th April 2022, under their sincere initiative to celebrate Azadi ka Amrit Mahotsav. Azadi ka Amrit Mahotsav is an initiative of the Government of India to celebrate 75 years of Independence and the glorious history of its people, culture and achievements. This Mahotsav is dedicated to the people of India and both the societies express their dedication and gratitude to the same through the Paper Presentation Competition.

The judges for the competition were Professor Subho Mozumdar, a Professor at the Department of Chemistry, University of Delhi. He is a pioneer in the area of nanoparticle-mediated drug and gene delivery, having received the first N.M.I.T.L.I. Grant from the Council of Scientific and Industrial Research (C.S.I.R.) and set up one of the first Nano-characterization facilities (including a Dynamic Light Scattering set-up and AFM) in the country. And Dr. Anirban Das, an Associate Professor, Faculty of Science Engineering and Technology, Amity University, Gurgaon. With an experience of 20 years, his research interests include Nanochemistry, Inorganic chemistry, Organometallics, Catalysis, and Photoelectrochemistry.

Registrations for the competition started on 4th April and were open till 11th April, after which participants were required to submit an abstract through mail till 13th April, following which the competition took place virtually on 16th April via Gmeet. There were 6-7 paper presentations from various colleges of Delhi University and across the country. The time duration of the presentations was 8-10 mins which were followed by a 3-5 mins cross-questioning session by the judges. The Presentations were judged on the basis of depth of research, presentation of content, creativity, confidence, and oratory skills.

The papers presented were on a variety of topics from all branches of medicine. The winners of the competition were Yogita (1st Position), Jay Ingle and Tushar Redhu (2nd Position), and Devanshu Lalwani (3rd Position). The title of the winning presentations were- 'Development of Maternal and Child Healthcare Services', 'A new technique for the treatment of Basilar Invagination: Atlantoaxial Facet Distraction and Craniovertebral Realignment' and 'Production of Hydroxychloroquine in India during the pandemic' respectively.

'It turned out to be a great event. I got to learn a lot from the presentations that my fellow competitors had made on the various developments in the field of medicine after Independence. The event was well organized and well on time. I was truly elated to be awarded the 1st position in the competition as it was the first time I did a paper presentation and was glad to learn so much!', says Yogita, a 2nd year BSc (Hons) Chemistry student who was awarded the 1st position in the competition. Vidushi, a 1st year student of BSc (Hons) Chemistry who attended the competition felt that it enhanced her knowledge, brought out a new

sense of perspective on research topics, and helped her understand complex research papers in an understandable format.

The event turned out to be a huge success which not only enriched the experience and knowledge of the audience and participants but the judges as well.

Reported by- Maria Charles (The Media Cell)