

Dr. Nivedita Chaudhri



Dr. Nivedita Chaudhri completed her Master's degree in Chemistry from Chaudhary Charan Singh University, Meerut, in 2011, receiving a Certificate of Merit and the prestigious Vice Chancellor's Gold Medal for her outstanding academic performance. She obtained her Ph.D. in Bioinorganic Chemistry from the Indian Institute of Technology Roorkee (IIT Roorkee) in 2018 under the supervision of Prof. M. Sankar. In 2019, she moved to the University of Connecticut, USA, for postdoctoral research under the guidance of Prof. Christian Brückner. During her more than four years there, she developed extensive expertise in the synthesis, functionalization, and characterization of porphyrins and related macrocyclic compounds.

In May 2023, Dr. Chaudhri joined the Department of Chemistry, Guru Nanak Dev University, Amritsar, Punjab, as an Assistant Professor. Her research focuses on the design, synthesis, characterization, and functional applications of porphyrins and related molecules, with potential applications in sensing, catalysis, molecular recognition, and materials chemistry.

Dr. Chaudhri has published around 42 research articles in reputed national and international journals and has an h-index of 14. She has also co-authored three book chapters. In addition to her research and teaching activities, she currently serves as the Co-convenor of the Chandigarh Regional Local Chapter of the Chemical Research Society of India (CRSI), contributing to the promotion of scientific interactions and academic activities in the chemical sciences.