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Dr. Arun Sharma is an Assistant Professor in the Department of Chemistry at Guru Nanak Dev University, Amritsar. He completed his undergraduate and postgraduate studies at Choudhary Charan Singh University, Meerut. He earned his Ph.D. from the Indian Institute of Technology (IIT) Roorkee in 2017 with Prof. Rama Krishna Peddinti, where his doctoral research focused on organocatalytic and chiral metal complex-mediated organic reactions. Dr. Sharma possesses a diverse professional background spanning both prestigious academic institutions and industrial research, having worked as a Postdoctoral Fellow at IIT Delhi with Prof. Nidhi Jain, a Dr. D.S. Kothari Fellow at Guru Nanak Dev University under Prof. S.S. Chimni, and Research Scientist at Jubilant Biosys Ltd., and a Postdoctoral Fellow at the Pohang Institute of Science and Technology (POSTECH) in South Korea with Prof. Hyun-Woo Kim. His core research expertise lies in advanced organic synthesis, photoredox chemistry, and electrosynthesis, with numerous publications in leading SCI journals such as the Journal of the American Chemical Society (JACS), Advanced Synthesis & Catalysis, and Organic Letters, alongside co-authored book chapters with Wiley and Elsevier.