

He is an accomplished Assistant Professor of Chemistry with 11 years and 8 months of teaching experience. His expertise lies in Inorganic Chemistry, particularly in the synthesis and characterization of coordination and organometallic complexes. He earned his Ph.D. from Periyar University, Salem, India, under the guidance of Prof. Dr. P. Viswanathamurthi, focusing on "Synthesis, Characterization, and Crystal Structure of Co(III), Ni(II), Ru(II), and Cd(II) Complexes Bearing Thiosemicarbazone-Based Ligands and Their Applications." Prior to that, he completed his M.Phil. dissertation on "Studies on New Ruthenium(II) Hydrazone Schiff Base Complexes Containing PPh₃/AsPh₃ and Other Co-Ligands," also under Prof. Dr. P. Viswanathamurthi at Periyar University. He has Published 27 research articles in esteemed journals, including J. Mol. Catal. A: Chem., Polyhedron, and others and Presented 15 research papers at various national and international conferences and seminars. He held in various position like Coordinator, Youth Red Cross - Loyola College of Arts & Science, Mettala, Rasipuram, Namakkal (Since June 2019), Senate Member, Periyar University, Salem (Since October 20, 2020), Coordinator of Examinations (Since 2022). With a strong commitment to academic excellence, research, and student mentorship, Dr. Manikandan continues to make significant contributions to the field of Inorganic Chemistry while actively engaging in academic leadership and institutional development.