

A Word of Gratitude

*With deep regards, overwhelming sense of pride and genuine obligation, I seize this jubilant occasion to express my sincere, heartfelt and reverential gratitude to my venerable supervisor **Prof. D. Kishore**, Ex-Head, Department of Chemistry. Presently, **Dean Administration and Secretary Banasthali University, Banasthali (Rajasthan)** for his esteemed, valuable, highly knowledgeable and illuminating ideas, suggestions, critical evaluation and expert advice on the designing and execution of this research problem in the best possible way. His contribution in the culmination of this work is so mammoth that the more I write the more will remain unwritten. I have gained so much of knowledge during this study through my interaction with him on various points ranging from basic chemistry to research. Even the toughest problems seem to melt away by his power of scientific analysis of facts and figures. He educated me on different aspects of the subject, reflected on me the importance of work discipline and encouraged to reach much above my natural abilities. His support, concern and help were available throughout the work. At many stages in the course of this work I benefited from his advice, particularly so when exploring new ideas. His positive outlook and confidence in my research inspired me and gave me confidence. His careful editing contributed enormously to the production of this thesis. I am extremely fortunate to have been trained and initiated into this scientific world under his able guidance. His dedication to science and the pursuit of knowledge will forever remain a source of inspiration to me. It is his benign benediction which gave me strength to reach this height. I feel proud to have carried out the work under his supervision to put in my best in this work.*

*I wish to express my heartfelt gratitude to my respected Aunt **Mrs. Nisha Kishore**, she stood as a fountain head of affection and encouragement in all phases of my research work. She motivated me to work earnestly in the research work imbued in me the requisite determination to complete this work timely. Her unalloyed love will ever remain ingrained in my psyche.*