A Word of Gratitude

“A mediocre teacher tells.........
A good teacher explains.......  
A Superior teacher demonstrates...
A great teacher inspires.......”

“A great guru is one who not only imparts the knowledge to people but also who awakens their interest in it and makes them eager to pursue it for themselves”. 

This thesis owes a great deal in its various aspects and dimensions from the conceptual to the final stage to my supervisor Prof. D. Kishore to whom I am extremely grateful. Besides being a pedantic scholar endowed with sharp intellect, he is person with compassion, magnanimity, simplicity, easy accessibility and cool temperament. He has a mesmerizing instinct to confront any problem, to ponder over it and then to arrive at a convincing solution. It makes him a trouble shooter par excellence. He has given me the best of his valuable advice, expert guidance and spirit of devotion. With his treasure of research experience and incisive analytical approach to the problems, he has been like a light house for me in my pursuit of this academic endeavour. 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. This intellectual journey has been an enlightening and exhilarating experience under his guidance and supervision. I bow my head in reverence to my supervisor and feel proud to have carried out the work under his supervision to put in my best in this work.

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