“A knowledgeable head and a pure heart is an extraordinary combination.” Few on this earth can work hard enough to achieve the above. Gifted are the ones who get to learn from such extraordinary human beings. Prof. Pervez Ahmed was one such child of God, who left us all to reunite with the almighty on 9th Oct, 2013. His sudden demise is a big intellectual loss to the mankind. A teacher par excellence who always taught to look beyond books, a researcher with an insight into the intricate details of problems his capabilities are beyond the dictionary.

I was among the privileged to have sir as my supervisor, guide and mentor. He always had an immediate answer to all my queries and problems. An epitome of knowledge he always contributed to the society in every possible way. Though not with us physically, you shall always remain in us with your teachings. I shall always remain indebted to you for helping me in the complete theoretical formulation and reporting of this work. Your strong review comments at each and every stage helped me improve my presentation immensely. I dedicate this thesis to you and pray to God to give me the strength to carry forward your principles and thoughts. May God rest your soul in peace.