

ACKNOWLEDGEMENTS



I joined Biochemistry department for pursuing M. Phil. course on Aug 2001 and I obtained my M. Phil. degree on Jan 2005. Then I moved to Industry and worked for three years and joined back **Prof. Rasheedunnisa Begum's** lab for Ph.D. program on June 2007. I was naive and low in confidence when I joined Prof. Rasheedunnisa Begum's lab and it was her rigorous training, continuous encouragement and constant motivation that made me realize and polish my own little potentials in Science. When I joined, I could not even present my views with proper confidence; it was solely due to her efforts and guidance that I could build the self-assurance to discuss science and research in any scientific community and event. I must mention that it was entirely because of her that my interaction during scientific seminars in the department was respectfully considered significant despite of me being an academically weak student. I am highly grateful to you Madam for the same! This has enabled me to develop independent thinking and an ability to stand up for what I believe is right. The scientific experience and attitude developed in her lab helped me earn a job in an industry where I could impress my mentors and again the confidence with which I could perform up to the mark is attributed to her. It was her guidance, patience, advice and time that she invested in shaping and sharpening my skills that helped me sail through this journey called Ph. D. Comparing what I was the day I joined the lab and what I am now; I admit, I have come a long way in terms of thinking and approaching any problem. I am absolutely indebted to my research supervisor Prof. Rasheedunnisa Begum, for her precious guidance and scientific counselling. Thank you very much madam for carving a personality out of my raw self.

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--- Iqbal Vohra