ACKNOWLEDGEMENTS

Dr. Yogendra Singh (Mentor, Chief Scientist, CSIR-IGIB, Delhi)
(One of the preeminent teacher, supervisor, scientist, and excellent human being…)

Dr. Rajesh S. Gokhale (Director, CSIR-IGIB, DELHI)
(Youngest director of CSIR-IGIB and full of ideas)

Dr. Anurag Agrawal (Scientist, CSIR-IGIB, DELHI)
(One of the coolest scientist, you have problem! he has solution)

Dr. Jyoti Yadav (Scientist CSIR-IGIB, DELHI)
(For her support and motivation)

Pro. Krishnamurthy Natarajan (Director, ACBR-University of Delhi)
(For introducing me Dendritic cell biology)

Dr. Vivek Rao and Dr. Sheetal Gandotra (Scientists CSIR-IGIB, Delhi)
(For helping me in better understanding of Mtb biology at IGIB)

Dr. Ritushree Kukreti and Dr. Souvik Maiti
(My DAC members at CSIR-IGIB, Delhi)

Dr. Umesh Gupta and Dr. Usha Gupta
(For providing facility for animal experiments)

Dr. Tanveer Ahmad
(Best friend and a nice person with always inspiring nature…)

Mohammad Aarif
(Best friend, hard working, who always inspire to fight back…)

Lalit Singh and Shashank Kambale
(Bold, Melodious with scientific intellect and absolutely helping)

Neha no1 and Neha no2 (bubbly, determined and supportive)

Present and past members of lab-208, lab-211, lab-311, lab-608, Hemalata Mama’s and One and only UPENDRA bhiya

My family (Baba, Mom, Dad and Manisha for her unconditional love, support and believe)

Our little angle “Shrvya” who brings us smile all time...

Counsel of Scientific Industrial Research (CSIR) and Intitute of Genomics and Integrative Biology (IGIB) (For providing fellowships, place and financial support for research).