Acknowledgement

Words are tool of expression, but they are failing miserably when they are used for giving thanks. I might not be able to adequate justice in this task of acknowledging my deep sense of gratitude to all the person known and unknown who are parts of my research work in some way. Within the space available, I shall mention some of them and preserve gratitude to many others in my heart.

In the first place I would like to record my gratitude to Prof. (Dr.) P. K. Khosla, Honorable Vice Chancellor, Shoolini University, Solan (H.P.) for being source of inspiration throughout my work.

I consider myself most lucky to work under the esteemed guidance of Prof. (Dr.) K. L. Dhar. His discipline, principles, simplicity and provisions of fearless work environment will be cherished in all walks of my life. I express my sincere thanks from the bottom of my heart to him for stimulating discussion, meticulous guidance, illimitable enthusiasm and support. His vision and perception of the uncommon will always continue to strive me towards perfection with lot of confidence.

My sincere and warm thanks go to Dr. Neeraj Mahindroo, Dean, School of Pharmaceutical Sciences, Shoolini University for his kind co-operation and support.

A journey is easier when you travel together. Interdependence is certainly more valuable than independence. From the deepest depth of my heart to express my thanks to my beloved wife Ms. Rashmi, who’s uncompromising life principles, love, affection have been always showered upon me at all stages of life and giving me more than what I deserved in my life.

With profound sense of humbleness I would like to express my gratitude to all the faculty members of School of Pharmaceutical Sciences, Shoolini University, Solan (H.P) who have given valuable suggestions during my research work and providing a fun filled environment.

I am heartly thankful to non-teaching staff of School of Pharmaceutical Sciences for their kind cooperation and continuous help offered during my research work.
My heartful venerations goes to my parents and parents-in-law and rest of my family members who are part of my life, for their love, care, patience, inspiration and well wishes that had bestowed upon me.

It is by the blessing of God almighty that I am able to complete my work successfully and present this piece of work for which I am eternally indebted and above all God gave me such a wonderful and precious gift of my life, my darling daughter Ananya my lucky charm. Words are insufficient and inadequate to express my depth of gratitude to all my revered and venerated well-wishers. This thesis is the offset of their countless efforts and blessings.

Let us be grateful to people who make us happy... . . . . . . . . . . . .
They are the charming gardeners who make our souls blossom.

Nitin Jain