Acknowledgement

Everyman has limitations and he cannot do each and every work with same perfection. Although I am taking the credit of this work but in fact there were so many hands behind the successful completion of this work. It will be unjustified to take whole credit of the work without mentioning the name of the persons whose hands are behind the curtain.

From the depth of my heart firstly I would like to thank the Almighty God who gave me strength and Gravity to achieve the milestone of my life.

I lack words to extend my deepest sense of gratitude to Prof. S.P. Bajpai, Dean Life Sciences & Head, Department of Botany, Dr. H.S. Gour University, Sagar, for providing me the opportunity to work under his able Guidance. I lack words to express my indebtedness & gratefulness to him.

I would like to place my sincere thanks to Head, Department of pharmaceutical Sciences, Dr. H.S. Gour Univ. Sagar for providing lab assistance.

I would like to convey my thanks to Mr. Anand Jain, Jeevan Anand Agrofarm for providing plant material, invaluable advice, inspiration & blessings.

I acknowledge the financial support in the form of JRF provided by Department of Science and Technology, New Delhi to carry out present piece of work.

Words fail to express my indebtedness to my father, Shri Devendra Modi, my mother Smt. Snehlata Modi and Mr. Manish Jain (J. B. Ball Mills and Industries, Khurai) for their patience and support during the task. Their encouragement affection and blessings have always been a source of light without which I never been achieved the goal.

I also extend my thanks to my sisters Sumi and Sachi, brother Sahil, all hostel friends and those whom I have not thanked either inadvertently or due to lack of space.

It is a great pleasure to acknowledge my sincere thanks to teachers, colleagues and all staff members of Department of Botany, for their support and guidance.

Simmi Modi