Acknowledgements

My acknowledgements shall be forever to the capable guidance of my supervisor Dr. P.C. Singhal, Deptt. of Chemistry for granting me an opportunity to work under him. His interest, criticism, meticulous planning, enduring patience, endless support, and advice have led to the timely and successful completion of the work.

It is my privilege to express my sincere gratitude to Dr. U.P. Singh, Principal B.B.C. Jhansi for extending all possible help and support, necessary for this work. I am grateful to Dr. K.C. Kanchan for the generosity to provide laboratory facilities, Dr. A.K. Srivastava, Dr. J.P. Tripathi, and Dr. V.I. Sharma for the appreciation and encouragement during the long and difficult span of this work.

I am highly acknowledged to the authorities of archives of Central library, BHU Varanasi, Indian Agricultural Research Institute (IARI) New-Delhi, Central Library Delhi University, New-Delhi for granting me permission for consultation and allowing reprographs of priceless articles and papers.

I wish to thank Dr. Nita Shandilya whose encouragement and valuable suggestion has helped me to keep the pace of work throughout. My present acknowledgements can never be complete without expressing my gratitude to Mr. Ambarish Shandilya who allowed me access to railway workshop.
present acknowledgements can never be complete without expressing my
grateful thanks to Mr. Ambrish Shandilya who allowed me the facility to work in
railway workshop.

I wish to offer my sincere gratitude and regards to my father and
mother whose blessings have helped me to successfully end this onerous
task. I am thankful to my brothers Ashish, Amit, Navneet and sister Vineeta
and my bhabhi’s Neetu and Anshu for their invariable help and moral
support during the progress of this work.

I am grateful to my mother-in-law for her blessings and support and
my inexpressible thanks to my brother-in-law Bobby, Rinku and sister-in-
law Jyoti for their co-operation and who cheerfully took day-to-day pains
during the various stages of my work.

No words are sufficient to express my acknowledgements for the
unflinching support of my husband, Mr Ravindra Sudehely, and who took
endless pains in accompanying me to various archives outside Jhansi.

Last, but not the least, I wish to acknowledge, especially Hirdesh,
Shantanu, and all those who had contributed to me generously all help,
support and assistance to make this work a success.

Kavita Purohit