ACKNOWLEDGEMENTS

Words cannot explain the depth of gratitude and sense of indebtedness I owe to Dr. U.M. Rawal, my esteemed guide and research mentor for guiding and introducing me to the field of Ophthalmic Research and Cataract Research.

I am grateful to Chemonix India Pvt Ltd, Ahmedabad and its Director for providing me the laboratory facilities for carrying out my research.

I am thankful to Mr. Gautambhai Mazumdar, Director C.H. Samariya Eye Bank, Red Cross Society, Dholka Branch, Ahmedabad for providing normal human lenses for my studies.

I am in deep gratitude to Dr. N.K. Jain, for his fruitful academic discussions and help for unlimited time throughout my work.

I sincerely acknowledge the help of Dr. Rasik Vajyapee, HOD, R.P. Centre of Ophthalmic Studies, AIIMS, New Delhi.

I am also grateful to all the members of National Eye Bank, R.P. Centre, AIIMS, New Delhi and especially Dr. Radhika Tandon for providing me help and guidance in my day to day studies.

With immense pleasure, I take this opportunity to express my appreciation to my beloved parents, brothers and sister, in-laws and special thanks to my younger sister who helped me in typing my research works and all my near and dear ones for their unfailing support, prayers and good wishes.

My special thanks are due to my husband Mr. Vivek Thakur for his constant encouragements, help and good wishes.
With deep gratitude I acknowledge the love, support and the smiling face, whenever I was down, to my little princess, my daughter.

I am also grateful to all the people who have helped me in whatever capacity, they could have.

Lastly, but the best words cannot contain the sense of reverence and mode of adoration I owe, as this work took shape, to God almighty who is my strength and wisdom.

Ahmedabad

Meenakshi Singh