ACKNOWLEDGEMENTS

I would like to thank Prof V. S. Rammurthy, Prof. S. N. Behera and Prof R. K. Choudhuri for extending all kinds of supports during my stay. All the non-academic staffs were also very cooperative, I shall remain grateful to them. Coming to academics, I should acknowledge my sincerest gratitude to all my teachers in Predoctoral courses, from whom I learnt immensely. Company of my supervisor, Professor Alok Kumar; collaborator, Professor J. Maharana, Dr. Sudipta Mukherjee; and Professor A. Sen among others have benefitted me to great extent in my research. Coming across innumerable set of people, friends, from our Institute, H. R. I. and other places have helped me a lot over these years to cross all types of hurdles and getting matured up in all aspects. I would like to convey my heartiest thanks to all of them.

Date : 1. 11. 81

Anindya Kumar Biswas