

ACKNOWLEDGEMENT

I am lucky in the sense that I have been associated with and worked under prosperous guidance of Dr. M.S.Choudhary. In the month of March I was deeply distressed due to sad demise of my father. But only because of his inspiring guidance I was brought rightly on the track of research work. I received valuable suggestions and constant encouragement from him during my work of dissertation. I would like to express my sincere feelings of gratitude and respect for his keen supervision during my research work.

I am thankful to Dr. L.Radhakrishna, Professor and Head, Department of Mathematics for his generosity in the departmental matters.

It is my duty to thank Vice-Chancellor, Shivaji University, Kolhapur, for being given admission in the Mathematics department for M.Phil.course. Fortunately, I was a student in Silver Jubilee Year of the University.

I am grateful to the University Grants Commission, New Delhi, for awarding me a Teacher Fellowship for one year of study.

I owe a special debt of gratitude to Dr.G.P.Joshi, Secretary, Abhinav Bharat Shikshan Sanstha Nanded, and Dr. G.D.Deshpande, Principal, N.S.B. College, Nanded, for granting me study leave of one year and thus giving an opportunity for higher studies.

My hearty thanks are to my family members and friends for their cooperation. I am also thankful to Shri Gosavi for his neat and accurate typing, especially the mathematical format.

KOLHAPUR

August, 1987


(B.B. Kulkarni)