

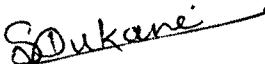
A C K N O W L E D G E M E N T S

I have the immense pleasure to express my sincere indebtedness to my guide Dr. A.P.Singh, Department of Mathematics, Shivaji University, Kolhapur for his constant encouragement, invaluable help and able guidance throughout the preparation of this Dissertation.

I am thankful to Dr. L. Radhakrishna, Professor and Head of the Department of Mathematics, Shivaji University, Kolhapur, for providing departmental facilities. I also wish to record my deep gratitude to teaching and non-teaching staff of the Mathematics Department of Shivaji University for their kind co-operation during the period of the present work.

I may be failing in my duty, if I do not put on record my deepest gratitude to my affectionate parents Shri and Sou. V.T.Dukane and my sister who tenderly looked after everybody at home to let me devotedly pursue the knowledge of Mathematics.

Finally, I thank Shri Kumbhar for his neat, accurate and quick typing.


(Miss S.V.Dukane)