

## ACKNOWLEDGEMENT

I am deeply indebted to my guide Dr. H.V. Kumbhojkar for his valuable guidance and constant encouragement during my study.

My sincere thanks are due to Dr. L. Radhakrishna, Professor and Head of the Mathematics Department, Shivaji University, Kolhapur for providing departmental facilities.

My heartiest thanks are due to Dr. M.S. Chaudhari, Smt. Dr. Y. S. Pawar, Readers, Shivaji University, Kolhapur. And Shri. G.E. Warke for their timely help and useful suggestions during the period of my work.

I would like to place a praiseworthy thanks to my Parents, who inspired me for heigher studies.

I am also thankful to Shri and Sau N.G. Ladhe for their kind cooperation.

I am also thankful to my friends, senior colleagues, S.P. Thorat, A.S. Patel, P.D. Sutar, A.H. Patil, R.S. Patil, R.P. Zope, Y.K. Chaudhari, P.Y. Patil, D.M. Bendale, N.D. Chaudhari, V.C. Chaudhari, S.B. Rane for their time help and cooperation.

Mr. Satish Anekar deserves special thanks for pretty and prompt typing.

Place : Kolhapur.

Date :

SHRIKANT R. CHAUDHARI