

ACKNOWLEDGEMENTS

It gives me great pleasure to express my deep sense of gratitude to my research guide Dr. B.G. Pachpatte, Professor of Mathematics, Department of Mathematics, Marathwada University, Aurangabad, for the invaluable guidance, encouragement and help during the period of my research work.

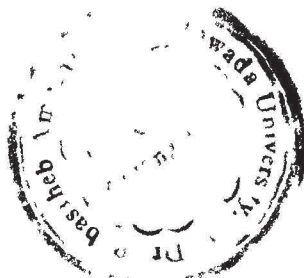
I would like to thank the U.G.C. and Marathwada University for sanctioning a short term research fellowship under F.I.P. (Basic) for College teachers.

I am also very much indebted to my College authorities and Principal Dr. J.M. Waghmare for their help during the period of this work.

I express my special thanks to my colleagues A.S. Jadhav, R.L. Kawle, Dr. S.M. Muttepawar and my teachers and friends Dr. B.K. Bondge, Dr. M.G. Murge, Dr. M.A. Hussain, Prin.P.L. More and A.M. Koturwar for their valuable co-operation.

I also acknowledge my gratitude to Mrs. Bharti Suryawanshi for her persistent help and encouragement.

Finally, I am thankful to Mr. M.M. Deshmukh for his excellent and accurate typing of this thesis.



(V.P. Suryawanshi)