

ACKNOWLEDGEMENTS

I am extremely fortunate to have, as my guide, Dr. K. K. Saxena, M. Sc. Ph. D. F. N. A. Sc., Professor and Head of the Department of Mathematics, Shivaji University, Kolhapur. I take great pride and pleasure to acknowledge here constant, generous and invaluable help, guidance and encouragement which he has been giving me throughout my work. I shall ever remain grateful to him for this.

I am extremely grateful to the University Grants Commission, New Delhi for awarding me a Teacher Fellowship for one year which enabled me to complete this work.

I am thankful to Dr. G. P. Joshi, Secretary, Abhinava Bharat Shikshan Sanstha, Nanded, and Dr. G. D. Deshpande, Principal, Netaji Subhash-Chandra Bose Arts, Commerce and Science College Nanded, for granting study leave of one year.


I would like to record my thanks to my friends Shri S. D. Deshmane, B. P. Reddi, S. M. Deo, S. P. Malgonde for their useful discussions during the period of present work.

I would like to record my thanks to the Teaching and non-teaching staff of the Department of Mathematics, Shivaji University, Kolhapur, for their kind Co-operation during the period of present work.

I may be failing in my duty, if I do not put on record my deepest gratitude to my beloved wife Sou. Pratibha who tenderly looked after everybody at home to let me devotedly pursue the knowledge of Mathematics.

Last but not least, I would like ^{to} express my thanks to Sou. Meenaxi More who generously gave her time and produced neat and clean typing, especially the Mathematical format.

Shivaji University,
Kolhapur.


(Prakash A. Yogi)