

## ACQUITTANCE

### DEPARTMENTAL FACILITIES :

I would like to thanks Dr. L. RADHAKRISHNA, Ph.D., F.R.A.S., F.M.A.S., Jawaharlal Neharu Professor of Mathematics and Head of Department of Mathematics, Shivaji University, Kolhapur, for several advices during sept. 1994 - sept. 1995 and facilitating the early completion of dissertation.

### ACADEMIC ASSISTANCE :

It is a pleasure to record my sincere gratitude to Dr.C. G. ASGEKAR, Dr. H. V. KUMBHOJAKAR, Dr. G. H. PATIL, Prof. R. S. MANE, Dr. M. S. CHAUDHARI, for enlightening conversations.

My special reverence is due to Dr. R.N.PATIL, Professor and Former Head of Department of Physics, for making my stay pleasant in Kolhapur.

Hon'ble. Dr. V. C. KOLHE, Principal, Bhusawal Arts, Sci and P.O.Nahata Com. College, Bhusawal diserves a special mention as he has encouraged me by sanctioning study leave. I do not forget the gracious impetus from SHRI DEVIDAS PHALAK, President, Tapti Education Society, Bhusawal in enhancing my academic prestige. Also, I am indebted to our family " Deepastambha " SHRI DEVIDAS BHOLE, for their continuous encouragement.

### PERSONAL REGARD :

I take this opportunity to record my deep gratitude to Professor T. T. RAGHUNATHAN ( Department of Mathematics, University of Poona), whose advise has always assisted me in appreciating the nuances of algebra.

I respectfully remember Hon'ble Dr. P. VEERAMANI (Reader, Indian Institute of Technology, Madras), Professor R. G. KHARUL, Principal G. D. DHANDE, who acted as intellectual stimulators in the pursuit of mathematics during my earlier career.

The love and affection of my colleague and friends has been a constant source of inspiration for the dissertation. I am indeed grateful to them.

At the same time, I extend my profound indebtedness to my brothers A. H. PATIL and J. H. PATIL as well as my Father-in-law and Mother-in-law Mrs. & Mr. ASHOK R. PATIL for shaping my career by sharing my family responsibilities. I appreciate the co-operation of my wife Sau. MADHURI, M.Sc., B.Ed., and Sons Master GAURAV and Master MAYUR in completing this arduous task of the completion of dissertation.

**TECHNICAL ASSISTANCE :**

I am very thankful to Mrs. MADHUVANTI HAPPE, Director of PRO-GRACE SYSTEMS for her neat and accurate typing especially the mathematical format.

(ASHOK H. PATIL).