

=====

ACKNOWLEDGEMENT

=====

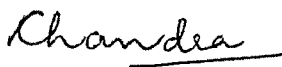
I am highly indebted to Prof. H.S. Desai, Department of Physics, M. S. University, Baroda for the valuable guidance at every stage of this work, and would like to respectfully acknowledge his immense help rendered to me. I am thankful to Prof. S. K. Shah, Head of the dept. of Physics, M. S. University for his kind help and interest.

My thanks are due to the staff of the M. S. University computer centre for their co-operation.

Thanks are due to my colleagues Dr. K.N. Joshipura and Dr. N.S. Rao for stimulating discussions during the course of this work.

I am grateful to the NCERT for awarding me the National Science Talent Scholarship.

BARODA


Mrs. C.N. Chandra Prabha