ACKNOWLEDGEMENT

I gratefully acknowledge my indebtedness to my teacher Dr. Vahid G. Malik, Ph.D., Reader in Chemistry, under whose guidance this work was carried out. I am also thankful to Professor A. N. Kidwai, M.A. (Illinois), Ph.D. (Cornell), Head of the Chemistry Department for providing facilities and for his keen interest during the progress of this work.

Thanks are also due to Director, National Chemical Laboratories, Poona and to Dr. Jagannathan, Assistant Director, Division of Biochemistry, M.C.I., Poona, for the supply of Transfusion Gelatin needed for the present work. I shall be failing in my duty if I do not express my thankfulness to my friends working in Physical Chemistry Laboratory for their sincere cooperation, encouragement and help.

- Salakuddin -