ACKNOWLEDGEMENT

It is my pleasant privilege to express my deepest gratitude to Prof. Sati-pati Chatterjee, M.Sc., Ph.D.(Cal.), Department of Physiology, University of Calcutta, for his valuable guidance with his creative ingenuity during the various phases of gestation of this thesis.

I am grateful to Dr. (Mrs.) Pratima Chatterjee, M.Sc., Ph.D.(Cal.), Head, Department of Physiology, University of Calcutta, for her valuable advice and encouragement.


With pleasure, I like to recall the names of Dr. (Miss) A. Mondal, M.Sc., Ph.D.(Cal.), Dr. K.P. Mandal, M.B.B.S., Dr. (Mrs.) B. Saha, M.Sc., Ph.D.(Cal.), Prof. Ashutosh Das, M.A., Mr. Arup Kumar Das, M.Sc., Mrs. Nilima Pramanik, M.Sc., Mr. Dilip Kumar Manna, M.Com., Mr. Kalyan Jana, M.Sc., Mr. Susanta Mondal, Mr. Tapas Kumar Das, for their valuable cooperation.

Sincere thanks are also accorded to Dr. Samindra Sengupta for his assistance in statistical and computational aspects.

I also thankfully acknowledge the service rendered by Mr. Tarapada Ray in the preparation of the manuscript.

Finally, I like to convey my sincere thanks to all my subjects, who participated in the present investigation.

Department of Physiology,
University College of Science,
Calcutta University.

NABA KUMAR DAS