First of all, to make this project successful, I express my deep sense of gratitude and regards to Dr. A. K. Banerjee, Professor in Physical Education of Kalyani University, for his mentorship, not only in the work of Ph. D. but in the broad field of Education. I am also so indebted to Professor Banerjee, professor of vision and wisdom, unless whom I could not reach in the first lane of education with enthusiasm, hope, and aspiration.

It would be unjust if I do not offer my heartiest respect and appreciation to Mrs. Sikha Banerjee, wife of Professor A.K. Banerjee, for her motherly affection and encouragement to the undersigned during the long tiring days of this experimental work. No thanks is worthy enough to Ayan and Amrita – children of Prof. Banerjee & Mrs. Banerjee, who even at their tender age missed the companion of their father subsequently many more hours during planning, execution, and preparation of manuscript for this work.

I express my sincere thanks and gratitude to Prof. A. K. Chatterjee, Head of the Department of Applied Psychology, Calcutta University, for his advise and cooperation in the psychological aspect of this study.

I am indebted to Dr. U. Chatterjee, Medical Officer, and staffs of the Health Centre, Kalyani University for their extended hands of co-operation in blood bio-chemical analysis.

It is not merely a gesture of customs, I offer my heartfelt thanks to the Head, Prof. S. Bhowmick and my esteem colleagues of the Department of Physical Education, Kalyani University for their love, co-operation, and encouragement to make this work done.

I am personally indebted to Sri S. C. Samanta, Reader, Department of Physical Education, Kalyani University, for his advise in statistical application of this work. In addition, I should express my sincere appreciation to Prof. R. N. Panda and Prof. P. Das of the Department of Statistics, Kalyani University for their suggestions in statistical application.
I am indebted to Dr. P. K. Sahoo, Reader, Bidhan Chandra Krishi Viswavidyalaya and Sri Subhasish Bhattacharya for their support in statistical analysis.

My sincere thanks are due to Sri Mandar Kanti Mondal, Sri Sukumar Bera, Sri Sujay Ghosh Roy, Sri Sudhanshu Dey, and Sri Manoj Das students of Master of Physical Education who endured enough for me to assist in conducting exercise programme and during data collection of the study.

I express my gratitude to Sri Shankar Chakraborty and Sri Sudipta Sinha, Computer Experts of Kalyani University, for preparing records of the study. I sincerely express my thanks to Sri Nirmal Tarafder, Groundsman, University of Kalyani for extending necessary assistance as and when required during the course of conducting the study.

My sincere thanks are due to the librarians and all the staffs of the Libraries from where I had collected considerable size of relevant literatures.

I am personally indebted to all the volunteers of this study. Unless wholehearted cooperation from their end and priority to this work, such an experimental work, I do believe, could not be completed. Moreover, their spontaneous, enthusiastic, and exuberant participation had accelerated my inspiration contagiously.

I offer my sincere thanks to Bishnupriya Copy Centre, Kalyani, for their excellent technical pursuit in giving the final shape to this dissertation.

Last but not the least and it should not be at the end, I offer my heartiest thanks to my wife Sefali, who cheerfully shouldered the responsibilities of our family over a long period and encouraged me to make this project see a happily end. Finally, I am indebted to our cheerful nine-year old son BoomBoom who had to spare many memorable and playful hours for his father's research work, with a glittering hope that his father is doing something exceptional.

Sanjib Mridha 14.11.2004