ACKNOWLEDGEMENT

He would like to extend his gratitude and appreciation to Dr. V. Subramaniam, Supervisor, for his valuable guidance to complete the work.

He wishes to thank the Doctoral Committee members Dr. N. G. Nair and Dr. R. Sanjeevi for their advice and encouragement.

He wishes to thank Prof. P. Muthukrishnan, HOD of Textiles, A.C. Technology, for his full support to complete this work.

The author is grateful to Dr. R. Chandrashekaran, Professor, Department of Statistics and Ms. Selvakkan, Research Student, Madras Christian College, Chennai, for their assistance to carry out statistical analysis.

He wishes to thank the Governing body members of Bapuji Educational Association, Prof. Y. Vrushabhendrappa, Principal and Prof. B. Basavaraj, Chairman, Department of Textiles, Advisory Committee, Bapuji Institute of Engineering and Technology, Davangere, for their advice and support throughout the course of this work.

He wishes to thank Mrs. S. Mahalakshmi, Sri. H. V. Chetan & H. V. Chandan and other family members for their full hearted support to complete the research work.

He extends his sincere thanks to parents, brothers, sisters, co-brother and sisters-in-law for their encouragement.