ACKNOWLEDGEMENTS

I take this opportunity to express my profound sense of gratitude to my Research guide Dr. H.K. BASAVARAJA, Retd. Scientist-E, Central Silk Board Bangalore, India, for the valuable guidance, supervision and constant encouragement given throughout the course of the present investigation. His valuable support and timely suggestions have enabled me to successfully complete the arduous task of preparing this thesis.

I express my profound sense of gratitude to Dr. S.M.H. Qadri, Director, Central Sericultural Research and Training Institute Mysore & Chairman Doctoral committee and Dr. S.B. Dandin, former Director, Central Sericultural Research and Training Institute, Mysore, for their support and encouragement.

Further I express my gratitude to the Doctoral committee members Dr. Nirmal Kumar, Divisional Chief (Sericulture), Dr. P.G. Joge, Scientist-D, Head, Silkworm breeding laboratory -II and Dr. Y.C. Radhalakshmi, Scientist-C, Head, Post cocoon technology, Central Sericultural Research and Training Institute, Mysore, for their continuous encouragement, helpful suggestions and comments during the present investigation.

I am grateful to Dr. N. Mal Reddy, Dr. G. V. Kalpana, Dr. N. Suresh Kumar, Ms. K. K. Sharmila, Scientists of CSRTI, Mysore Dr. Shankar, Sri C. M. Kishore Kumar Scientist of NSSO for their support and useful discussions at various stages of this work. My special regards to Mrs. M. Rekha, Scientist-C (Statistics), Sri A. K. Palit, Assistant Director Economics CSRTI, Mysore for analysing the data.

I extend my regards and thank to Professor’s, Dr. G. Subramanya and Dr. D. Manjunath, Dept. of Sericulture, University of Mysore, Mysore for extend the co-operation during the colloquium period.

I am highly grateful to Dr. P. J. Raju, Director, APSSRDI, Hindupur, AP. For his valuable guidance during preparation of this manuscript.
My heartfelt thanks Sri Vasanth Kumar STA, Sri K.T. Sampath STA, Sri Lakkappa
Sri Omkar Murthy, Sri Shankar G.A., Sri Ravi Kumar, Sri Nanda Kumar, Sri Nagaraj and
Sri Narendra Swamy, Technical Assistants for their Valuable support during the rearing,
assessment and grainage activity. I am thankful to Sri Abbas Khan, TA and Sri Rangaiah TA for
the supply of quality leaf and transportation of the same for conducting the rearing. I thank Sri
Manjunath and Sri Karian for the timely support.

I wish to thank all the members of PMCE who were the bridge between CSR&TI and
University of Mysore.

I am thankful and grateful to all the workers namely Sri Beemaiah, Sri Ere Gowda,
Sri Kaleshe Gowda, Sri Jagannatha, Sri Keshave Gowda, Sri Eraiah, Sri Basavaraj, Sri Hemanth,
Sri Krishna Gowda K.L., Sri Krishna Gowda T.H., Smt. Kantamma who have whole heartedly
assisted me in conducting the rearing & grainage activities.

I express my gratitude to my wife Smt. B.J Nandini, daughter Shringa, Son Shravan
who have stood by me, supported and encouraged all throughout my research period, I make it a
point to thank my brother Sri Kishore Kumar and sister-in-law Dr. Kavitha for their
encouragement and valuable support. I express my gratitude to my sisters, Smt. Jalajakashi and
Smt. Saraswathi, brothers-in-law Sri. Balakrishna and Sri Uthappa and all my friends and
relatives who have encouraged me throughout the research period. Further I also extend my warm
gratitude to my in-laws Srimati Leela Jayaram and Jayaram Gowda, broth-in-law Bipin and
family Sharana Family and Manoj and family how have encouraged me throughout.

I am also thankful to those who have directly or indirectly encouraged during this
research work.

K. B. Chandra Shekar