ACKNOWLEDGEMENTS

I am gratefully indebted to my research supervisor Dr. (Mrs.) S. Vedavathy, M.Sc., Ph.D, Head, Dept. of Botany (Retd.), S.V. Arts College, who is instrumental in inspiring and introducing me to the field of research. I express my immense pleasure, my sense of gratitude to her for suggesting the problem, illuminating guidance and constant encouragement, her foresight, cooperation, courtesy, help and persistence.

I owe deep sense of gratitude to Prof. A. Sriramulu, Head, Dept. of Botany; Prof. K. Narayana Rao, Dept. of Botany (Retd.), S.V. University; Dr. Sivalah, Principal and Sri T. Sivaraju, Head, Dept. of Botany, S.V. Arts College, Sri N.V. Nagarajan, Educational Officer (Retd.), T.T.D., Tirupati for their generosity in providing me with advise, help and encouragement to carry out this work.

A part of this work has been carried out at the Regional Research Centre (Ayurveda), Bangalore and at the Institute of Pharmaceutical Sciences, Sri Padmavathi Mahila University (SPMU), Tirupati. The author whole heartedly extend his thanks to Dr. S.N. Yoganarasimhan, Pharmacognosy division, Regional Research centre, Bangalore for his able guidance, fruitful discussions with inspiring motivation, for his valuable personal attention during the research and also for critically going through the manuscript and offering valuable remarks. I profusely thank him for constructive criticism and painstaking patience during my studies. The author thanks are due to Mrs. Sailaja, Head, Dept. of Pharmacognosy, Institute of Pharmaceutical Sciences, SPM University, Tirupati, who has played a crucial role in helping in the research work and providing facilities. I gratefully acknowledge to Dr. Bikshapathi, Assistant Director, Regional Research Centre, Bangalore and Prof. Prasad Rao, Head, Institute of Pharmaceutical Sciences, SPM University, Tirupati for granting me permission to work in their institutes.

I am thankful to Dr. M.R. Gurudeva, Dept. of Botany, Visveswarapura College of Science, Bangalore and Dr. T.R. Santha, R.R.C., Bangalore for extending their technical help in pharmacognostical work. Also I take this opportunity to acknowledge the invaluable help extended to me by Dr. Dekule, Dept. of Botany, University of Pune, Pune; Dr. Prabhakar Joshi, Ethnobotanist, Jaipur; Dr. Suresh, Principal, J.S.S. College of Pharmacy, Ooty; Dr. Usman Ali, Head (Retd.), Dr. (Mrs.) Brinda, Dr. (Mrs.) Sasikala and Dr. Tirunarayanan, Dept. of Pharmacognosy, Captain Sreenivasa Murthy Research Institute of Ayurveda and
Sidda (CCRAS), Chennai; **Dr. Nambiar**, Arya Vaidyasala, Kottakkal, Kerala; **Dr. Sridhar Bairy**, Asst. Professor in Ayurveda, Udupi and **Dr. M. Paramkusa Rao**, S.V. Ayurvedic College, Tirupati.

I thankful to the Deputy Directors and BSI (Botanical Survey of India) staff of Coimbatore (Southern circle), Pune (Western circle) and Blattar’s Herbarium, Mumbai for their help, cooperation and in permitting me into their Herbaria and extending library facilities.

It is with reverence I express my deep sense of appreciation and gratitude for the invaluable help and encouragement I have received from **Dr. K. Madhava Chetty**, Herbarium Keeper, Dept. of Botany, S.V. University; **Sri C. Ramesh**, Assistant Professor, Dept. of Botany, S.V. Arts College, **Dr. (Mrs.) S. Sandhya Rani**, Dept. of Botany, S.K. University, Anantapur and **Sri T. Tulasí Rao**, Asst. Conservator of Forests, Andhra Pradesh Forest Department, Sri Sailam.

My thanks to my research colleagues and friends **Mr. Bhaskara Rao; Mrs. V. Mrudula**, Social Anthropologist, Hyderabad, **Dr. K. Sri Ramamurthy**, S.K. University, Anantapur and **Dr. Sai Prasad Goud**, Dept. of Genetics, University of Delhi, Delhi for their help and cooperation.

My thanks are to my beloved mother **Smt. A. Nagarathnamma**, my family members **Smt. Oleti Jyothi, Smt. Y. Rajeswari, Sri. Y. Anjaneyulu Naidu, Smt. A. Subhashini; Oleti Vijayalakshmi, M.Sc., Oleti Umamaheswari, B.Tech.; Sankar Naidu** and **Dr. Sudhakar Naidu** for their selfless sacrifice.

Finally, I wish to place on record my deep sense of appreciation for the understanding, sympathy, invaluable help and immense encouragement I have received from my wife **Smt. Somavarapu Haripriya**.