ACKNOWLEDGMENTS

I deem it a great privilege to express my profound respect, deep sentiments of gratitude and sincere thanks to my Research Supervisor, Dr. D. Alimoulali, Reader in Botany, Head of the Department Government. College for (Men) Anantapur, Sri Krishnadevaraya University, Anantapur, Andhra Pradesh, for his inspiring guidance, encouragement, erudite discussions and ever eager helpful nature and my indebtedness to him for taking great pains and efforts in the completion and presentation of the thesis.

My sincere feelings of gratitude also goes to Prof. T. Pullaiah, Department of Botany, Sri Krishnadevaraya University, Anantapur, for timely co-operation during the present investigation.

I don't forget to convey regards to our Principal Y. Thimappa and to my dear colleagues Smt. D. Varalakshmi, Dr. B. Suryanarayana Reddy, Dr. M.V. Chandrasekar Lecturer in Chemistry, Sri. Y. Ravi Kumar, Lecturer in English, for their valuable suggestions and encouragement during the course of my research.


I also convey my sincere thanks to Indian Institute of Chemical Technology (ICCT) Hyderabad for providing gas chromatographic studies.

I am also thankful to my students Anjanappa, Kishore Kumar Reddy, Raghavendra and Kum Ester Rani for their co-operation during completion and computation of this thesis.

I am also thankful to our Department Attenders, Record Assistants, Sri. T. Shaikshavali, Sri. G. Lakkappa, A.Y. Nagappa, Herbarium Keeper Sri.R. Anka Raju, V. Anjulamma, for their co-operation while collecting the Herbarium.

I express my sincere gratitude to Prof. R.V. Raju, Prof. C. Sudhakar, and B. Ravi Prasad Rao Department of Botany, S.K. University, Anantapur for their co-operation in carrying out my Research work. Lastly we acknowledge our thanks to UGC for granting minor Research Project.

P. Mangamma.