

ACKNOWLEDGEMENTS

I render my grateful respects and sincere thanks to **Dr. N.DONAPPA** Professor of Chemistry MLACW, Bangalore, and **Dr. K.B.CHANDRA SEKHAR, Director JNTUA-OTRI**, for their valuable guidance and excellent support during the course of this research work. It was a privilege and I feel honored to have worked under their supervision. I have gained much invaluable experience through this study and help has been appreciated.

I would like to thank **Dr.N.DEVANNA, Principal, JNTUA, Kalikiri** for his valuable suggestions and guidance throughout my work.

I thank profoundly my **Research Associates Dr.VISWANATHA.C, Dr.K.RAMAKRISHNA REDDY and Dr.RADHAKRISHNA.N** for their encouragement, insightful comments throughout the preparation of my thesis.

I express my heartfelt thanks to **Dr. T.L. SHANTHA, Director MLACW** for her co-operation and constant encouragement throughout the course of this work.

Immeasurable appreciation and deepest gratitude for the help and support to **My Colleagues** Department of Chemistry, **MLACW** who have supported me in making this study possible.

My Sincere thanks to the Members of my Family, Father, Mother, Brother and also to my Son for encouraging me in performing my research work .

NAGALAXMI. B. N.