

## ACKNOWLEDGEMENT

I would like to convey my deep sense of gratitude to my guide **Dr.T.Vasudevan**, Professor and Head, Department of Industrial Chemistry, Alagappa University, Karaikudi, for inspiring me to take up Research, encouraging me throughout by guiding my work at all stages. I am deeply indebted to him for his invaluable suggestions and advise throughout the work.

I express my thanks to the **Vice-Chancellor**, Alagappa University for providing me with necessary facilities to carry out my research work.

I am much grateful to my **Parents, Husband and Sisters** for their love, care and unflinching emotional support in all my endeavors.

I express my sincere thanks to **Dr.P. Shakkthivel** for his timely help in completing this work successfully. I sincerely express my heart felt gratitude to **Mrs.G. Meenakshi** and **Mrs.S. Padmini** for their suggestions and moral support rendered during my research period.

I simply fumble for words to thank my fellow research scholars **R. Sathiyamoorthi, M. Sankarasubramanian, M. Renuka Devi and A.Kalpana** for all their help to successfully complete my work.

I express my thanks to the other Staff Members, Research Scholars and Friends of this department for all their help.



(K.Amutha)