

ACKNOWLEDGEMENTS

I am highly indebted to Professor V.V. Modi for his invaluable guidance, time to time encouragement and elevating inspiration throughout the tenure of this investigation.

The award of University Grants Commission Fellowship from 1976 onwards, is greatly acknowledged.

My sincere gratitude to the Staff and Research students who from time to time have lent a helping hand.

The help rendered during the experimental work and preparation of this thesis by Sulbha G. Pathak, Jayashree B. Nawathe, Sujata G. Parikh and Mr. U. M. Nanavati, is gratefully acknowledged.

It gives me great pleasure to thank Mr. D.M. Mohite for typing the thesis.


PREM PAL GILL