

ACKNOWLEDGEMENT

It gives me great pleasure to acknowledge the help and cooperation I have received from many persons during the course of this Dissertation.

I wish to express my sincere thanks to **Dr.M.B.Dongre**, Department of Physics, Shivaji University, Kolhapur, for his continuous guidance throughout the period of study and research and encouragement during the work.

I am also grateful to **Dr.R.N.Patil**, Head of the Department of Physics, Shivaji University, Kolhapur, for his valuable discussion and guidance for my research.

I must be thankful to the authorities of Shivaji University for the help and cooperation I have received from them.

I am grateful to my parents, my sister Rajani for their cooperation and inspiration throughout my research work.

KOLHAPUR
Date:

Miss Sandhya Shripad Deshingkar