

## DECLARATION

This dissertation and work it describes are essentially original, except where the reference is made to the work of others. No part of this thesis has been or is being submitted to any other University.


Place : Kolhapur  
Date : 28-10-94

  
(A.B.Kulkarni)  
Research Student

Forwarded through the Guide

  
(Dr. C.D. Lokhande)  
Guide

Lecturer,  
Deptt. of Physics,  
Shivaji University,  
Kolhapur-416004.

  
Prof. & Head,  
Department of physics,  
Shivaji University,  
KOLHAPUR

