## DECLARATION

I hereby declare that the entire work presented in this dissertation as been carried out by me under the supervision of Dr. B. K. Chougule. No part of this dissertation has been submitted before for any degree, diploma or certificate of other university or institute.

@moni

Place - Kolhapur Date - 15 Sept 44

(N. D. Chaudhari)

Forwarded through the Research Guide

Dr. B. K. Chaugule

Reader

Department of Physics Shivaji University, KOLHAPUR - 416 **004** 

Prof. & Head.

Department of physics. Shivaji University.

KOLHAPUR