DECLARATION

The author, hereby declares that the piece of work presented in this dissertation has been carried out by him and that it has not been submitted to any other. University or Institution for the award of any degree, diploma or certificate.

Kolhapur,

Date : 4.5.1984

A Carda

(Ashok M. Sankpal)

Dr.A.S. Vaingankar, Lecturer in Physics, Shivaji University,

KOLHAPUR.