## DECLARATION

I here by declare that the work reported in this dissertation is original & carried out by me under the guidance of Dr. P.B.Joshi, Head, Department of Physics, Centre for P.G.Studies, Shivaji University, Solapur.

I further declare that this work has not formed the basis for the award of any degree, diploma or a similar title of any other institute.

[ K P. DESHMUKH ]

Forwarded through the Research Guide

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Place: Solapur

Date: 30-12-93

[DR.P.B.JOSHI]
The Head Department
of Physics Centre for
P.G.Studies, Shivaji
University, Solapur.