

DECLARATION

I hereby declare that the work reported in this thesis is original and carried out by me under the guidance of Dr.R.D.Lawangar, Materials Research Laboratory, Department of Physics, Shivaji University, Kolhapur.


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. D. JADHAV)

Forwarded through the Research Guide.

Kolhapur.

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