DECLARATION

I hereby declare that the work presented by me in this dissertation is original and carried out by me under the guidance of Dr.S.H.CHAVAN, in Department of Physics and Electronics, Shivaji University, Kolhapur.

I further declare that this work has not formed the basis for the award of any degree, diploma or distinction of any University or Institution.

(S.V.GAIKWAD)

Place : KOLHAPUR

Date : 30 JUNE 1997

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