Dedicated to My Mother

DECLARATION

I hereby declare that the entire work presented in this thesis has been carried out by me under the supervision of Dr. S. R. Sawant, Professor in Electronics, Department of Electronics, Shivaji University, Kolhapur, and no part of this thesis has been submitted before for the award of degree, diploma or distinction of any university or institution.

Place: Kolhapur, Date: 15.6.2001 Mr. M. D. Hanamane Research Student

5/ (17).

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