

DECLARATION



I, hereby declare that the work embodied in the present thesis entitled, **“Differentiating Normal, Cancer and Benign Human Breast and Cervical Tissues' Fluorescence Spectra through Wavelet Transform and Singular Value Decomposition”** has been carried out by me under the supervision of **Dr. M. B. Sureshkumar**. This work has been carried out in Physics Department, Faculty of Science, The M.S. University of Baroda, Vadodara, India, approved by Council of Post Graduate Studies and Research and in active Collaboration with IIT Kanpur and Physical Research Laboratory, Ahmedabad.

I have put in more than three years of attendance with the supervisor at the University. I further declare that to the best of my knowledge neither the thesis nor any part has been submitted for any degree whatsoever.

Date:

[Anita Gharekhan]

Department of Physics,

Faculty of Science,

The M.S. University of Baroda,

Vadodara, India