

DECLARATION

I hereby declare that the research work reported in this thesis entitled “**Regulation and Expression Pattern of AP-1 Factors in Breast Cancer Cells: Role of Estradiol-17 β , Protein kinase C and Protein Kinase A**” is entirely original work and carried out by me under the guidance of Prof. S. Chidananda Sharma, Department of Microbiology and Biotechnology, Bangalore University, Bangalore. I further declare that the contents of this thesis have not been the basis for the award of any other degree or qualification of this to any other university or institute of learning.

(Babu. R. Lamani)