



STATEMENT UNDER O. Ph.D. 8/ (iii) OF

THE M. S. UNIVERSITY OF BARODA, VADODARA

This is to certify that the work presented in this thesis is original and was obtained from the studies undertaken by me under the supervision of **Dr. G. Naresh Kumar.**

Vadodara

Hemanta Adhikary

Date: 12/09/2012

Candidate

This is to certify that the work presented in the form of a thesis in fulfillment of the requirement for the award of the Ph. D. degree of The M. S. University of Baroda by **Mr. Hemanta Adhikary** is his original work. The entire research work and the thesis have been built up under my supervision.

Dr. G. Naresh Kumar

Research Supervisor

Department of Biochemistry

Faculty of Science

The M. S. University of Baroda

Vadodara- 390 002.