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

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.

Kleinh.

Jitendra D. Wagh Candidate

Vadodara Date: 12 8 2013

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. Jitendra D. Wagh** is his original work. The entire research work and the thesis have been built up under my supervision.

Vadodara Date: 12 8 2013

When you or

Dr. G. Naresh Kumar Research Supervisor Department of Biochemistry Faculty of Science The M. S. University of Baroda Vadodara- 390 002