Declaration

Statement under O. Ph.D. 8/ (iii) of M.S. University of Baroda, Vadodara, India.

The work presented in this thesis has been carried out by me under the

guidance of Prof. Anuradha S. Nerurkar, Department of Microbiology and

Biotechnology Centre, Faculty of Science, The Maharaja Sayajirao

University of Baroda, Vadodara, Gujarat, India. The data reported herein is

original and has been derived from studies undertaken by me.

Place: Vadodara

Roshni J. Patel

Date:

Candidate

This is to certify that the above declaration is true.

Place: Vadodara

Anuradha S. Nerurkar

Date:

Research Guide