

DECLARATION

**SUBMITTED UNDER O.P.H.D.8/ (III) OF THE M.S. UNIVERSITY OF
BARODA, VADODARA, INDIA.**

The work presented in this thesis has been carried out by me under guidance of Prof. D. U. Gajjar, Department of Microbiology and Biotechnology Centre, Faculty of Science, The Maharaja Sayajirao University of Baroda, Vadodara, Gujarat, India. The data reported here is original and has been derived from the studies undertaken by me.

Place: **Vadodara**

Madhu Swati Nareshkumar

Date:

Candidate

This is to certify that the above declaration is true.

Place: **Vadodara**

Prof. D. U. Gajjar

Date:

Research Guide