

**“FABRICATION OF TARGETED FORMULATIONS TO IMPROVE
EFFICACY OF THERAPY IN BREAST CANCER TREATMENT”**

A Thesis submitted to:

The Maharaja Sayajirao University of Baroda

For the Award of degree of

DOCTOR OF PHILOSOPHY

in

PHARMACY

By

THAKKAR PARTH JITENDRA

Under the guidance of

PROF. KRUTIKA K. SAWANT



**Pharmacy Department, Faculty of Pharmacy
The Maharaja Sayajirao University of Baroda
Vadodara – 390001.**

CERTIFICATE

This is to certify that the thesis entitled “**Fabrication of targeted formulations to improve efficacy of therapy in breast cancer treatment**” submitted for the Ph.D. Degree in Pharmacy by **Thakkar Parth Jitendra** incorporates the original research work carried out by him under my supervision and no part of this work has been previously submitted for any degree.

Prof. (Dr.) Krutika K. Sawant

Research Guide

Professor, Department of Pharmaceutics

Faculty of Pharmacy

The M.S. University of Baroda

Head

Pharmacy Department

The M.S. University of Baroda

Dean

Faculty of Pharmacy

The M.S. University of Baroda

DECLARATION

I hereby declare that the work presented in this thesis entitled “**Fabrication of targeted formulations to improve efficacy of therapy in breast cancer treatment**” submitted herewith to The Maharaja Sayajirao University of Baroda, Vadodara for the award of Ph.D. in Pharmacy comprises independent investigations carried out by me in the Pharmacy Department, Faculty of Pharmacy, The Maharaja Sayajirao University of Baroda and Department of Biochemistry, Faculty of Science, The Maharaja Sayajirao University of Baroda. Wherever references have been made to the work of others, it has been clearly indicated with the source of information under the title of references at the end of each chapter. I further declare that the results of this work have not been previously submitted for the award of any degree or fellowship.

Thakkar Parth Jitendra

Research Scholar

M.Pharm (Pharmaceutics)

Date:

Place: Vadodara

Certified and forwarded through

Prof. (Dr.) Krutika K. Sawant

Research Guide

Professor, Department of Pharmaceutics

Faculty of Pharmacy

The M.S. University of Baroda

Head

Pharmacy Department

The M.S. University of Baroda

Dean

Faculty of Pharmacy

The M.S. University of Baroda