

## **DECLARATION**

I hereby declare that, the work presented in this thesis entitled “**Formulation, characterization and evaluation of nanoparticulate therapeutic system for targeting brain tumors**” 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, The M. S. University of Baroda (India), Department of Chemicals and Materials Engineering, University of Alberta (Canada) and Tata Memorial Centre’s Advanced Centre for Treatment, Research and Education in Cancer (ACTREC), Navi Mumbai (India). 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 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.

Date:

Place: Vadodara

(Brahmanand R. Dube)

Certified by and forwarded through research guide,

**Dr. Krutika K. Sawant**

Professor of Pharmaceutics,

Pharmacy Department,

Faculty of Technology and Engineering,

The Maharaja Sayajirao University of Baroda,

Vadodara- 390 001