

# CERTIFICATE

This is to certify that the thesis entitled “**Design and Development of PEI Coated Iron Oxide Based Theranostic Nanoparticles for Targeting Brain Tumors**” submitted for the award of Ph.D. in Pharmacy by Mr. Parva Jani is the result of the original work carried out by him under my supervision and no part of this work has been submitted previously.

Guide  
Prof. Krutika K. Sawant

Head  
Pharmacy Department

Dean  
Faculty of Pharmacy  
The Maharaja Sayajirao University of Baroda  
Vadodara-390001