# DESIGN, DEVELOPMENT AND EVALUATION OF NANOPARTICULATE BASED CARRIER SYSTEMS FOR OCULAR DRUG DELIVERY

#### A thesis submitted to

### THE MAHARAJA SAYAJIRAO UNIVERSITY OF BARODA

### For the award of the degree of

### **DOCTOR OF PHILOSOPHY**

in

#### PHARMACY

By

# **RAKHEE KAPADIA**

Under the guidance of

# **PROF. KRUTIKA K. SAWANT**



### PHARMACY DEPARTMENT, FACULTY OF TECHNOLOGY & ENGINEERING, THE MAHARAJA SAYAJIRAO UNIVERSITY OF BARODA, VADODARA

April, 2014