Regulation of selected pathogenicity genes by non-coding RNAs in *Pseudomonas aeruginosa*

A thesis submitted to

THE MAHARAJA SAYAJIRAO UNIVERSITY OF BARODA FOR THE AWARD OF THE DEGREE OF

DOCTOR OF PHILOSOPHY (MICROBIOLOGY)

By

Anuja Malgaonkar

Guided by

Dr. Mrinalini Nair



DEPARTMENT OF MICROBIOLOGY AND BIOTECHNOLOGY
CENTRE

FACULTY OF SCIENCE
THE MAHARAJA SAYAJIRAO UNIVERSITY OF BARODA
VADODARA-390002, GUJARAT
INDIA