

**BIOFILM FORMATION AND ASSOCIATED ANTIBIOTIC
RESISTANCE IN PATHOGENIC *PSEUDOMONAS*
*AERUGINOSA***

**A Thesis Submitted to
The Maharaja Sayajirao University of Baroda**

**For the Degree of
Doctor of Philosophy
(Microbiology)**

**Submitted by
HIRAL PATEL**

**Guided by
PROF. DEVARSHI GAJJAR**



Department of Microbiology and Biotechnology Centre

Faculty of Science

The Maharaja Sayajirao University of Baroda

Vadodara-390002, Gujarat, INDIA

2022