

**“DESIGN AND SYNTHESIS OF DPP-4
INHIBITORS AS ANTI-DIABETIC AGENTS”**

A THESIS SUBMITTED TO

NIRMA UNIVERSITY

In partial fulfillment of the requirement for

DOCTOR OF PHILOSOPHY

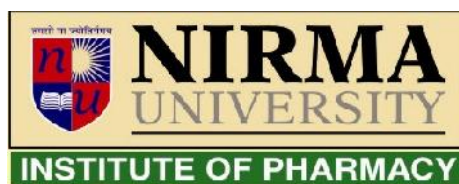
IN

PHARMACY

BY

Shailesh V. Jain (11FTPHDP10)

Under the Guidance of
Prof. Manjunath D. Ghatge



DEPARTMENT OF PHARMACEUTICAL CHEMISTRY

**INSTITUTE OF PHARMACY
NIRMA UNIVERSITY
SARKHEJ-GANDHINAGAR HIGHWAY
AHMEDABAD-382481
GUJARAT, INDIA**

June 2016