

## Synthesis, Characterization and Biological Activity of Heterocyclic Compounds

A Thesis
Submitted to the
Atmiya University,
For the Degree of

## DOCTOR OF PHILOSOPHY

in

**Chemistry** 

by

Jayraj N. Jatiya

Enrolment No. 210781002

Under the Guidance of

Dr. Mahesh M. Savant

Dr. Anilkumar S. Patel

Supervisor

Co-Supervisor

Department of Chemistry

ATMIYA UNIVERSITY, Yogidham Gurukul, Kalawad Road, Rajkot–360005, Gujarat (India)

November, 2024