

Genetic modification strategies in Rhizobia to combat abiotic stress in legumes

A thesis submitted to
THE MAHARAJA SAYAJIRAO UNIVERSITY OF BARODA
FOR THE AWARD OF THE DEGREE OF
DOCTOR OF PHILOSOPHY

IN
BIOCHEMISTRY

By

Akash A. Dave

Guided by

Prof. Pushpa Robin



सत्यं शिवं सुन्दरम्

DEPARTMENT OF BIOCHEMISTRY
FACULTY OF SCIENCE
THE MAHARAJA SAYAJIRAO UNIVERSITY OF BARODA
VADODARA- 390002, GUJARAT
INDIA
May- 2023