

Genome Editing through CRISPR Cas9 for Improvement of Beta Carotene in Groundnut [Arachis hypogaea (L.)]

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

DOCTOR OF PHILOSOPHY

in

BIOTECHNOLOGY

by

ASHISH VIPULBHAI CHOVATIYA

Enrolment No. 211681001

Under the Guidance of

DR. PREETAM JOSHI

Department of Biotechnology

ATMIYA UNIVERSITY

Yogidham Gurukul, Kalawad Road, Rajkot-360005, Gujarat (India) December 2024