Targeting Cyanobacterial Bicarbonate Transporter BicA into Chloroplast of Model C₃ Plants and Analyzing Transient Expression and Localization

THESIS

Submitted in partial fulfillment of the requirements for the degree of DOCTOR OF PHILOSOPHY

by

PANCHSHEELA NOGIA

Under the Supervision of **Dr. Sandhya Mehrotra**



BIRLA INSTITUTE OF TECHNOLOGY AND SCIENCE, PILANI 2017