Evaluation of the Potentials of Cyanobacteria as a Biotechnological Tool Using Biochemical, Molecular and Bioinformatics Techniques

Thesis Submitted to

Saurashtra University, Rajkot

For the degree of

Doctor of Philosophy (Science Faculty)

In the subject of Microbiology

By

Mr. Nilkanth Faldu

Registration No & Date : 4103 ; 28/02/2009

Supervisor

Dr. Neepa Pandhi

Head, Department of Microbiology

Shree M. & N. Virani Science College, Rajkot

Place of Work

Department of Microbiology & Biotechnology

Shree Manibhai Virani & Smt. Navalben Virani Science College

Re-accredited at the ‘A’ Level by NAAC, “STAR College Department” Status by MST-DBT

A College with Potential for Excellence-CPE (Phase - I & II) by UGC,

“Yogidham Gurukul”, Kalawad Road, Rajkot-360005, Gujarat

July- 2015
Statement under O. Ph. D. 7 of Saurashtra University

The work included in the thesis is done by me under the supervision of Dr. N. D. Pandhi and the contribution made thereof is my own work.

The work was carried out at Department of Microbiology and Biotechnology, Shree Manibhai Virani & Smt. Navalben Virani Science College, Saurashtra University, Rajkot.

Mr. Nilkanth Faldu

Date: 23/07/2015
Place: Rajkot