

**DEPARTMENT OF BIOSCIENCES**  
UGC Centre of Advanced Studies



**SAURASHTRA UNIVERSITY**

**Rajkot 360005, Gujarat, India**

Phone: (O) + 91 281 2578501-12, Ext.: 409/410

Direct Line: 258619

Fax: 281 2577633/2586419

Web : [www.saurashtrauniversity.edu](http://www.saurashtrauniversity.edu)

Re-Accredited Grade 'B'

by

NAAC CGPA (2.93)

Ref. No. SU/BIO/

Date:

## CERTIFICATE

This is to certify that the thesis entitled **Potential of Lactic Acid Bacteria As Probiotics** being submitted by **Ms. Sheetal P. Pithva** to the University for the award of the degree of Doctor of Philosophy in the subject Microbiology is a bona fide record of the research work carried out by her under my supervision and guidance. The content of the thesis, in full or parts have not been submitted to any other Institute or University for the award of any other degree or diploma.

I feel pleasure in forwarding the Thesis to the University for the acceptance.

**Place:** Rajkot

**Date:**

**Dr. B. R. M. Vyas**

Guiding Teacher

Associate Professor

Department of Biosciences

Saurashtra University

Rajkot – 360 005

India

**Forwarded through**

**Dr. S. P. Singh**

Professor and Head

Department of Biosciences

Saurashtra University

Rajkot – 360 005

India