



Declaration

I here declare that the topic entitled “*Design and Fabrication of pH Responsive Microencapsulated Phase Change Materials for Textile Hygiene Applications*” which is submitted herewith to The Maharaja Sayajirao University of Baroda, Vadodara for the fulfillment of the award of the degree of **DOCTOR OF PHILOSOPHY IN TEXTILE CHEMISTRY** is the result of the work carried out by me in Textile Chemistry Department, Faculty of Technology & Engineering, The M. S. University of Baroda, under the able guidance of **Dr. Bharat H. Patel**, Associate Professor, Department of Textile Chemistry, Faculty of Technology & Engineering, The M. S. University of Baroda, Vadodara.

I further declare that the result of this work has not been previously submitted for any degree / fellowship.

My Ph D registration certificate number is **FOTE/1097**.

Place: Vadodara

Date:

Signature of the Candidate

(Chintan R Madhu)