



Department of Textile Engineering
Faculty of Technology & Engineering
The Maharaja Sayajirao University of Baroda
Post Box No.: 51, Kalbhavan, Vadodara – 390 001, INDIA.
Phone: (+91 -0265) 2434188 Ext. 209, Fax: 0265-2423898

CERTIFICATE

This is to certify that, this thesis entitled,

*Investigation of structural and mechanical properties of
Polymer-silica nanocomposite*

Submitted by

Satyajeet B. Chaudhari

*In partial fulfillment for the award of Doctorate degree
in*

TEXTILE ENGINEERING

*To The Maharaja Sayajirao University of Baroda, has been carried out under
my supervision and guidance. The matter compiled in this thesis has not been
submitted earlier for the award of any other degree or fellowship.*

GUIDE

Dr. S. S. Bhattacharya
Professor, Department of Textile Engineering
Faculty of Technology & Engineering
The Maharaja Sayajirao University of Baroda

HEAD

Dr. M. V. Koranne
Department of Textile Engineering
Faculty of Technology & Engineering
The M. S. University of Baroda

DEAN

Prof. A. N. Misra
Faculty of Technology & Engineering
The M. S. University of Baroda