

Tel: +265-2434188 Extn. 415, 212



Applied Chemistry Department,  
Faculty of Technology & Engineering,  
The Maharaja Sayajirao University of Baroda,  
Post Box No. 51, Kalabhavan,  
Vadodara - 390001,  
Gujarat, India.

Date: /05/2014

DST-FIST Sponsored Department

## CERTIFICATE

The thesis entitled “**Synthesis, Characterization and Application of Some Novel Hybrid Materials as Ion Exchangers**” incorporates the original research work carried out by **Mr. Brijeshkumar T. Shah** under my supervision.

**Prof. Uma V. Chudasama**  
Research Guide

**Head,**  
**Applied Chemistry Department**

**Dean,**  
**Faculty of Technology and Engineering**