

Tel: 2434188 extn.415, 212



APPLIED CHEMISTRY DEPARTMENT
UGC-SAP DEPARTMENT
Faculty of Technology & Engineering
The Maharaja Sayajirao University of Baroda
POST BOX NO. 51, KALABHAVAN
VADODARA-390001 (India).

DST-FIST SPONSORED DEPARTMENT

Date: 11 / 09 / 2014

Certificate

This is to certify that the thesis entitled “SYNTHESIS OF NOVEL LIQUID CRYSTALS. THEIR STRUCTURE PROPERTY RELATIONSHIP AND MESOMORPHIC CHARACTERIZATION” submitted for Ph.D. degree in Applied Chemistry by Mr. Himanshu S. Bhatt incorporates the original research work carried out by him under my supervision

Prof. Jayrang S. Dave
(Research Guide)

Applied Chemistry Dept.
The M. S. University of Baroda

Prof. P. T. Deota
(Head)

Applied Chemistry Dept.
The M. S. University of Baroda

Prof. A. N. Misra
(Dean)

Faculty of Tech. & Engg.
The M. S. University of Baroda