

CERTIFICATE

This is to certify that the thesis entitled *"Studies on Nanoparticle Synthesis in Microheterogenous Systems"* submitted by Amit C. Dhaneshwar in fulfilment of the requirements of the Degree of *Doctor of Philosophy in Chemical Engineering* is a bonafide record of the investigations carried out by him in the Department of Chemical Engineering, The Maharaja Sayajirao University of Baroda, Vadodara under my supervision and guidance. In my opinion, this thesis has attained the standard fulfilling the requirements of the Degree of Doctor of Philosophy as prescribed in the regulations of the University.

Prof. Dr. R. Sengupta

(Research Supervisor)

Professor in Chemical Engineering,

The Maharaja Sayajirao University of Baroda

Vadodara - 390 001

Head

Chemical Engineering Department,

The M.S.University of Baroda

Vadodara - 390 001

Dean

Faculty of Tech. and Engg.,

The M.S.University of Baroda

Vadodara - 390 001