

OU211865

Osmania University



Faculty of Science

This is to certify that Pankaj Bharali
son / daughter of Padma Kanta Bharali
having pursued a course of study prescribed by this University
and having passed the requirements by Examination and by thesis
has been admitted to the Degree of

Doctor of Philosophy

in the Subject Chemistry

The title of the Thesis is :

Design of Novel Nanosized Ceria-Based Multicomponent
Composite Oxides for Catalytic Applications.

The candidate has been declared qualified for the award of the
Degree of Ph.D. on 16th April 2010

Given under the seal of the University.



PhD1005150005

Hyderabad

Dated 24 MAY 2010



T. Tirumala
Vice-Chancellor