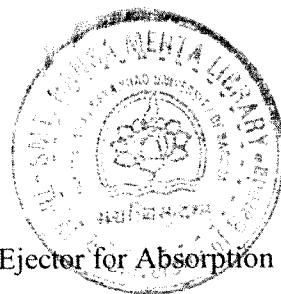


# CERTIFICATE



This is to certify that the thesis entitled “Modeling of Multi Nozzle Jet Ejector for Absorption with Chemical Reaction” submitted by Mr. Kishorilal S. Agrawal in fulfillment 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, Faculty of Technology and Engineering, The Maharaja Sayajirao University of Baroda, Vadodara, under my guidance and supervision. In my opinion this thesis has reached the standard fulfilling the requirements of the Ph.D. degree as prescribed in the regulations of this University.

Prof. Vasdev Singh  
Adjunct Professor,  
A D Patel Institute of Technology,  
New Vallabh Vidyanagar, Dist. Anand.

2<sup>nd</sup> September, 2012

FTE/1429  
28/09/2012

Head  
Department of Chemical Engineering,  
Faculty of Technology & Engineering,  
The M.S. University of Baroda,  
Vadodara.

Dean,  
Faculty of Technology & Engineering,  
The M. S. University of Baroda,  
Vadodara.