



## Certificate

This is to certify that the thesis entitled, "**Evaluation, Enhancement, Development and Implementation of Content Based Image Retrieval Algorithms**" submitted by "**Thakore Darshak Gauravbhai**" in fulfillment of the degree of **DOCTOR OF PHILOSOPHY** in Electrical Engineering Department, Faculty of Technology & Engineering, The M. S. University of Baroda, Vadodara is a bonafide record of investigations carried out by him in the Department of Electrical Engineering, Faculty of Technology & Engineering, M. S. University of Baroda, Vadodara under my guidance and supervision. In my opinion this has attained the standard fulfilling the requirements of the Ph.D. Degree as prescribed in the regulations of the University.

12 May, 2011

**Prof. A. I. Trivedi**

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

**Prof. S. K. Shah,**

Head, Department of Electrical Engg.  
Faculty of Technology & Engg,  
The M. S. University of Baroda,  
Vadodara.

**Prof. Dr. K. Babapai**

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

Offg. Dean  
Faculty of Tech. & Engg.  
M. S. University of Baroda,  
Baroda.