

## **CERTIFICATE**

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**CENTRE OF ADVANCED STUDY IN EDUCATION  
FACULTY OF EDUCATION AND PSYCHOLOGY  
THE MAHARAJA SAYAJIRAO UNIVERSITY OF BARODA  
VADODARA-300002**

## **CERTIFICATE**

*This is certify that the research work contained in this thesis titled “ A Study of Teaching Competencies of Economics Teachers of Higher Secondary Schools” submitted by Miss Payal Bhatia to the Maharaja Sayajirao University of Baroda, Vadodara, Gujarat for the degree of Doctor of philosophy in Education is a record of bonafide original research work conducted out by her under my guidance. The results embodied in the same have not been submitted elsewhere for the award of any degree or diploma. It is further stated that the doctoral research was carried out fulfilling the requisite attendance criteria as per O.Ph.D.: 3(i) of the Maharaja Sayajirao University of Baroda, Vadodara, Gujarat.*

*Date: 16 /02/2016*

*Place: Vadodara, Gujarat, India*

*Guide*

***Prof. Chhaya Goel***