

## Certificate

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*This is to certify that the work contained in this thesis entitled ‘TEACHING OF MATHEMATICS THROUGH INTEGRATED APPROACH AT SECONDARY LEVEL FOR VALUE INCULCATION’* submitted by Mr. Vishal Mohandas Panicker to The Maharaja Sayajirao University of Baroda, Vadodara, India for the Degree of Doctor of Philosophy ( Ph.D) in Education is a record of bonafide original research work carried out by him under my supervision and guidance. The result embodied in the same has 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 of the Maharaja Sayajirao University of Baroda, Vadodara, Gujarat, India.

I find it fit for submission and evaluation.

August. 2014  
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