CENTRE OF ADVANCED STUDY IN EDUCATION DEPARTMENT OF EDUCATION FACULTY OF EDUCATION AND PSYCHOLOGY THE MAHARAJA SAYAJIRAO UNIVERSITY OF BARODA VADODARA – 390002

CERTIFICATE

This is to certify that the work contained in this thesis entitled "Developing and Implementing an Intervention Programme in Science & Technology for Topics of Physics for Standard IX" submitted by Ms. Tara R. Pillai to The Maharaja Sayajirao University of Baroda, Vadodara for the Degree of Doctor of Philosophy in Education is a record of bonafide original research work carried out by her under my guidance and supervision. 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.

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