CERTIFICATE

This is certified that the work contained in the thesis entitled 'A study on *Effectiveness of Constructivist Strategy on Achievement in Chemistry among Higher Secondary School Students*' submitted by Mr. Ashok S. Nakum to The Maharaja Sayajirao University of Baroda, Vadodara, Gujarat, India for the degree of Doctor of Philosophy (Education) is a record of bonafide research work carried out by him under my supervision and 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, India.

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