

Certificate

This is certified that the work contained in the thesis entitled **ELECTRIC SPRING FOR EFFICIENT DEMAND SIDE MANAGEMENT** submitted by *Mr. Mehul Dansinh Solanki* in fullfilment for the degree of **Doctor of Philosophy** in Electrical Engineering, Faculty of Technology and Engineering, The Maharaja Sayajirao University of Baroda, Vadodara is a bonafide record of investigations carried out by him in the Department of Electrical Engineering, Faculty of Technology and Engineering under my guidance and supervision. In my opinion the standards fulfilling the requirements of the Ph.D. degree as prescribe in the regulations of the university has been attained.

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