

CERTIFICATE

This is to certify that research work embodied in the thesis entitled **“Modification of Metal Oxide Doped Polymer Nanocomposites using Ion Beam Irradiation”** submitted by **Ms. Shilpaben Narendrabhai Bhavsar**, for the award of ***Doctor of Philosophy*** in Physics to The Maharaja Sayajirao University of Baroda, Vadodara includes the original research work carried out by her under my guidance and supervision in Department of Physics. The research work presented in the thesis is the original work of the candidate and is worth consideration for the award of above said degree. The results embodied in this thesis have not been submitted to any other university or institute for the award of any degree.



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