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CERTIFICATE

This is to certify that the thesis entitled “**Spectroscopic Investigation on Polymer Blends/Composites**” is an authentic record of the research work carried out by **Mr. Gaurang Patel** under my supervision and guidance during the period from **December 2008 to March 2014** in partial fulfillment of the degree of **Doctor of Philosophy** under the **Department of Physics, Faculty of Science, The Maharaja Sayajirao University**.

To the best of my knowledge and belief the thesis

1. embodies the work of the candidate him self
2. has duly been completed
3. fulfills the requirement of the ordinance relating to Ph.D. degree of the university
4. is up to the standard both in respect to the content and language for being referred to examiner.
5. and the work presented in this thesis has not been submitted for any other degree earlier and it has duly been completed.

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