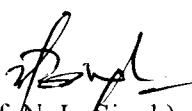


CERTIFICATE

This is to certify that the research work entitled "*Surface modification of thermoplastic polymers with plasma treatment*" is a piece of recent work carried out by Mr. Satish M. Pelagade under my guidance and supervision in the Department of Physics, Faculty of Science, M. S. University of Baroda, Vadodara, for the award of degree of "Doctor of Philosophy" in Physics. To the best of my knowledge and belief, the thesis

- (i) embodies the work of the candidate himself
- (ii) has duly been completed
- (iii) fulfills the requirement of the ordinance relating to the Ph.D degree of the University and
- (iv) is up to the standard both in respect of content and language for being referred to examiner

Date: 30/12/2013


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