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## **Certificate**

This is to certify that the work presented in the thesis entitled "Development of Speckle Based Instrumentation & Imaging Techniques for Industrial and Biomedical Applications" which is being submitted by Mr. Vismay Trivedi (Ph.D. Reg. No. FOTE/888, 22/12/2015), Applied Physics Department, Faculty of Technology and Engineering, The Maharaja Sayajirao University of Baroda for the degree of Doctor of Philosophy in Applied Physics has been carried out by him under my supervision and guidance. The matter presented in the thesis is original and has not been submitted for the award of any other degree or diploma.

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