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## Certificate

This is to certify that the work presented in the thesis entitled "Low coherence interferometric techniques for imaging and optical characterization of cells and tissues" which is being submitted by Ms. Mugdha Joglekar (Ph.D. Reg. No. FOTE/949, 20/01/2018), 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 her 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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