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### CERTIFICATE

This is to certify that the work presented in the thesis entitled “*Thermodynamic Investigations of Phase Transformations in Amorphous Alloys and Polymers*” which is being submitted by, **Kum. Prapti B. Pandya** Applied Physics Department, Faculty of Technology & Engineering, The Maharaja Sayajirao University of Baroda for the degree of **Doctor of Philosophy in Applied Physics** has been carried out by her from November 2010 to November 2018 under my supervision and guidance. The matter presented in this thesis is original and has not been submitted for the award of any other degree or diploma.

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