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## **Certificate**

This is to certify that the thesis entitled "Structure, Microstructure, Transport, Magnetic and Dielectric studies of some ABO<sub>2</sub> type compounds in Bulk form", submitted by Mr. Barot Nishant Jayeshkumar, for the award of Doctor of Philosophy in Physics to The Maharaja Sayajirao University of Baroda, Vadodara, includes original research work carried out by him under my supervision and guidance in the Department of Physics. The research work presented in this thesis is the original work of the candidate and is worth consideration for the award of above said degree. The results embodied in this thesis have not been submitted to any other university or institute for the award of any degree.

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