

## **CERTIFICATE**

This is to certify that the thesis entitled “**Luminescence Studies of Rare Earth Doped Nano Phosphor**” that is being submitted by **Mr. Dhaval Modi** in partial fulfilment for the award of ***Doctor of Philosophy*** in Physics to The Maharaja Sayajirao University of Baroda, Vadodara is a record of bonafied work carried out by him under my guidance and supervision.

The work presented in the thesis is 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 or diploma.

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