

## **DECLARATION**

I hereby declare that the research work presented in the thesis entitled “**Luminescence Studies of Rare Earth Doped Nano Phosphor**” is original and carried out by me under the supervision and guidance of **Dr. M. Srinivas**, Associate Professor, Department of Physics, The Maharaja Sayajirao University of Baroda, Vadodara, for the award of the degree of *Doctor of Philosophy*.

The work has not been submitted in part or in full to any other university or organization for the award of any degree or diploma.

**Dhaval Modi**