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Estd. 1949

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## Certificate

This is to certify that, the thesis entitled “**Band Gap Engineering of Functionalized Semiconductors for Photocatalytic Applications**” being submitted to the Maharaja Sayajirao University of Baroda, Vadodara by **Brajesh Rajesh Bhagat** for the award of Doctoral Degree in Physics. The thesis is a report of original research work and has been carried out by the candidate under the guidance and supervision.

I further certify that, the work has not been submitted either partially or fully to any other University/Institute for the award of any Degree or Diploma.

(Alpa Dashora)

**Supervisor**

**Place:** Vadodara

**Date:** 12/01/2024