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CERTIFICATE BY THE GUIDE

This is to certify that the thesis entitled **"In Silico Novel Identification of Anti**cancer Drugs using Density Functional Theory and Molecular Dynamics Simulation" being submitted to The Maharaja Sayajirao University of Baroda, Vadodara for the award of Doctoral degree in Physics is report of bonafied research carried out by Ms. Anjali Patel, under my guidance and supervision, in the Department of Physics, The Maharaja Sayajirao University of Baroda, Vadodara.

I further certify that the work has not been submitted either partly or fully to any other University/Institution for the award of any degree.

Place: Vadodara Date: 27/11/2020 (**Prafulla K. Jha**) Research Advisor