



APPLIED PHYSICS DEPARTMENT

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CERTIFICATE

This is to certify that the work presented in the thesis entitled “**THEORETICAL STUDY OF ELECTRON INDUCED MOLECULAR PROCESSES**”, submitted by **Mr. Niravkumar H Thakkar** for the award of degree of **Doctor of Philosophy** in Physics, includes the original research work carried out by her under my supervision in the *Department of Applied Physics, Faculty of Technology and Engineering, The Maharaja Sayajirao University of Baroda, Vadodara, Gujarat, India.*

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