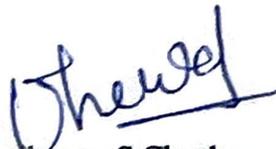


## **DECLARATION**

I, hereby, declare that the content in this thesis entitled “**STUDY OF MOLECULAR PROCESSES THROUGH CHARGED PARTICLE SCATTERING**” is a result of the study carried out by me at the Department of Applied Physics, Faculty of Technology and Engineering, The Maharaja Sayajirao University of Baroda, Vadodara, Gujarat, India, under the supervision of Dr. Chetan Limbachiya.

No part of this thesis has been submitted elsewhere for the award of any other degree.

Date: 18/12/2024

  
Dhaval Kumar S Chauhan  
(Research scholar)