

# **A STUDY OF ELECTRON MOLECULE COLLISION PROCESS**

A  
THESIS

*Submitted to*  
**Saurashtra University, Rajkot, India**

*For the Degree of*

**Doctor of Philosophy**

*In*

*Science*

*In the subject of Physics*

*By*

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## **STATEMENT UNDER O. Ph.D. 7 OF THE SAURASHTRA UNIVERSITY**

*This is certified that the work presented in the thesis is my own work, carried out under the supervision of Dr. V. M. Chhaya and leads to some important contributions in Physics supported by necessary references.*

***(Research Student)***

*This is to certify that the work submitted for Ph.D. degree in Physics to Saurashtra University, Rajkot by Mr. Raiyani J. G. has been the result of more than three years of work under my supervision and is a good contribution in the field of Atomic and Molecular Physics, Astrophysics, Plasma Physics, theoretical and experimental Science. It covers the diverse branches of science and Engineering.*

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