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DECLARATION

I, the undersigned states that the work presented in this thesis entitled '**OPTICALLY STIMULATED LUMINESCENCE STUDY OF SYNTHETIC QUARTZ AND THEIR APPLICATIONS**' which is submitted herewith to The Maharaja Sayajirao University of Baroda, Vadodara, for the award of degree of **DOCTOR OF PHILOSOPHY IN APPLIED PHYSICS**, comprises independent investigations carried out by me. Wherever references have been made to the work of others, it has been clearly indicated with the source of information under the title of references at end of each chapter. I further declare that the result of this work has not been previously submitted for any degree/fellowship.

Date: 28.05.2020

Place: Vadodara

Sanskriti

(Sanskriti Parashar)

Certified by and forwarded through research guide,

Dr. D. R. Joshi
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