



DECLARATION

I certify that the Thesis entitled **PREPARATION AND CHARACTERISATION OF ZIRCONIUM BASED THIN FILMS FOR FUNCTIONAL APPLICATION**, which is being submitted for the award of the **Degree of Doctor of Philosophy** in **Metallurgical and Materials Engineering** to the **M.S University of Baroda, Vadodara**, is based on the experimental work carried out by me under the supervision of **Dr. K. B Pai, in Metallurgical and Materials Engineering to the M.S University of Baroda, Vadodara**

I certify and declare that the work incorporated in the present thesis is original and I have not been awarded or conferred any degree, diploma or distinction of any kind, either by M. S University or any other University/Institution for the work presented in this thesis.

Place: Baroda

Date: 7th August 2008

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