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CERTIFICATE

This is certify entitled "PREPARTION to that the Thesis AND **CHARACTERISATION** OF ZIRCONIUM BASED THIN FILMS FOR FUNCTIONAL APPLICATION" which is being submitted by Mrs. Jyoti V. Menghani, Lecturer, Mechanical Engg. Department, SVNIT, Surat, for the award of Degree of Doctor of Philosophy in Metallurgical and Materials Engg. Department, M.S.University of Baroda. The work has been carried out by her during the period Dec. 2004 to August 2008 under my supervision and guidance. The matter presented in this thesis is original and has not been submitted for the award of any other degree or diploma elsewhere.

Place: Baroda

Date: 7th August2008

Head

Met. and Mats. Engg.

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