

Dedicated

To

My Family

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ACHARYA (CHANCELLOR)
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विश्वभारती
VISVA-BHARATI
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रवीन्द्रनाथ ठाकुर
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Certificate

This is to certify that the thesis entitled “*Structure and Properties of Doped Nano-Barium Titanate*” submitted by **Puspendu Barik** in the Department of Physics, Visva-Bharati, Santiniketan, WB, India, for the award of the degree of *Doctor of Philosophy (Science)* is a record of bona fide research work carried out by him under my supervision. The results embodied in this thesis have not been submitted for the award of any other degree/diploma anywhere.

(Dr. Tapas Kumar Kundu)

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Declaration

The thesis entitled “*Structure and Properties of Doped Nano-Barium Titanate*” describes the work done by me under the supervision of Dr. Tapas Kumar Kundu, Department of Physics, Visva-Bharati University. This is being submitted for the fulfilment of requirements for the degree of Doctor of Philosophy (Science) of Visva-Bharati University. I hereby declare that no portion of the work reported here has been submitted at this University or anywhere else by me or any other person for the award of any degree.

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