

**Structural, Electrical and Ferroelectric Properties of
Substituted Barium Titanate**

**A Thesis Submitted
for the
Award of the Degree of**

Doctor of Philosophy

by

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This thesis is dedicated to my Grand Father


Giridhari Lal Paliwal

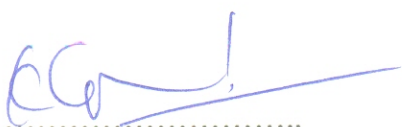
Your Love and support are still with me even if you are not.


CERTIFICATE

This is to certify that the thesis entitled "*Structural, Electrical and Ferroelectric Properties of Substituted Barium Titanate*" which is being submitted by **Mr. Parveen Kumar** in fulfillment of the requirement for the award of the Degree of Doctor of Philosophy in the School of Physics and Materials Science, Thapar University, Patiala is a record of candidate's own work carried out by him under our supervision and guidance. The matter presented in this thesis has not been submitted in parts or full for the awards of any degree in other university or institute.

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