

**STUDIES IN METALLURGICAL &  
MAGNETIC PROPERTIES OF PERMALLOYS  
FOR INDUSTRIAL APPLICATIONS**

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

**DOCTOR OF PHILOSOPHY**

**By**

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*Dedicated*

*To*

*My Husband*

## CERTIFICATE

This is to certify that the thesis entitled “**Studies in Metallurgical & Magnetic Properties of Permalloys for Industrial Applications**” which is being submitted by Mrs. Kiran Gupta 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 her under our supervision and guidance. The matter presented in this thesis has not been submitted in part or full for the award of any degree in any other University or Institute.

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