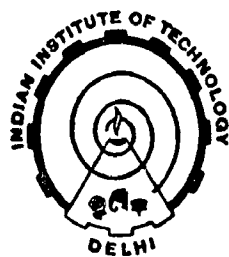


SOME STUDIES ON ELECTRICAL AND STRUCTURAL BEHAVIOUR OF BORATE GLASSES

by
B. K. SHARMA

Thesis Submitted in
fulfilment of the requirements
of the degree of
DOCTOR OF PHILOSOPHY



DEPARTMENT OF PHYSICS
Indian Institute of Technology, Delhi

(INDIA)

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C E R T I F I C A T E

This is to certify that the thesis entitled "Some studies on electrical and structural behaviour of borate glasses," being submitted by Mr. B.K. SHARMA to the Indian Institute of Technology, Delhi, for the award of the degree of Doctor of Philosophy in Physics is a record of bonafide research work carried out by him. Mr. B.K. SHARMA has worked under our guidance and supervision and has fulfilled the requirements for the submission of this thesis.

The results obtained in this thesis have not been submitted, in part or full, to any other university or institution for the award of any degree or diploma.



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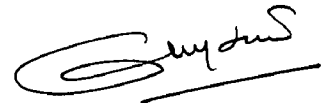
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and freedom during the long spells of research work.

NEW DELHI

A handwritten signature in black ink, appearing to read 'B.K. Sharma', written in a cursive style with a horizontal line underneath.

(B.K. SHARMA)

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