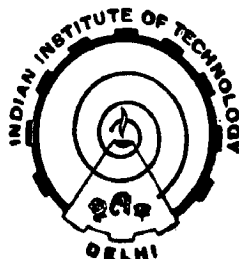


THERMAL AND ELECTRICAL PROPERTIES OF SEMICONDUCTING TERNARY MIXED CRYSTALS

by
GEETA AHUJA

Thesis submitted to the Indian Institute of Technology, Delhi
for the award of the Degree of
DOCTOR OF PHILOSOPHY



Department of Physics
INDIAN INSTITUTE OF TECHNOLOGY, DELHI
SEPTEMBER 1984

DEDICATED TO MY RESPECTED
PARENTS

AN UNCEASING SOURCE OF AFFECTION,
INSPIRATION AND GUIDANCE

CERTIFICATE

This is to certify that the thesis entitled
"THERMAL AND ELECTRICAL PROPERTIES OF SEMI CONDUCTING
TERNARY MIXED CRYSTALS" being submitted by Miss Geeta Ahuja
for the award of the Degree of DOCTOR OF PHILOSOPHY in
Physics is a record of bonafide research work carried out
by her under our guidance and supervision.

To the best of our knowledge the thesis has reached
the required standard. The material presented in the thesis
has not been submitted in part or full to any other
University or Institution for the award of a degree or
diploma.

L.M. Tiwari
(Dr. L.M. Tiwari)
Assistant Professor
Department of Physics
Indian Institute of Technology
NEW DELHI -110016

H.C. Gupta
(Dr. H.C. Gupta)
Assistant Professor
Department of Physics
Indian Institute of Technology
NEW DELHI - 110016

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Geeta Ahuja
(GEETA AHUJA)

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