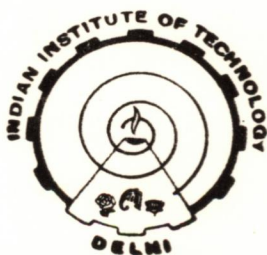


**MICROSTRUCTURAL, ELECTRICAL AND MAGNETIC
PROPERTIES AND MÖSSBAUER STUDIES OF
LITHIUM SUBSTITUTED Ni-Zn HOT PRESSED FERRITES**

by

RESHMI MITRA

*THESIS SUBMITTED TO
INDIAN INSTITUTE OF TECHNOLOGY, DELHI
FOR THE AWARD OF THE DEGREE OF
DOCTOR OF PHILOSOPHY*



**DEPARTMENT OF PHYSICS
INDIAN INSTITUTE OF TECHNOLOGY, DELHI
INDIA
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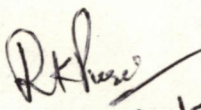
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CERTIFICATE

This is to certify that the thesis entitled 'Microstructural, Electrical and Magnetic Properties and Mössbauer Studies of Lithium Substituted Ni-Zn Hot Pressed Ferrites' being submitted by Miss Reshmi Mitra to the Department of Physics, Indian Institute of Technology, Delhi, for the award of the degree of Doctor of Philosophy is a record of bonafide research work carried out by her. She has worked under our supervision and guidance and has fulfilled the requirement for the submission of this thesis, which in our opinion has reached the requisite standard.

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


19-1-1990

Prof. R.K. Puri,
Department of Physics,
I.I.T. Delhi,
New Delhi-110 016,
INDIA.

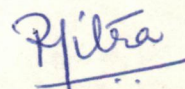

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Prof. R.G. Mendiratta,
Head, Department of Physics,
I.I.T. Delhi,
New Delhi-110 016,
INDIA.

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(RESHMI MITRA)

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