

**THERMODYNAMIC AND THERMOCHEMICAL  
STUDIES OF SOME BINARY SOLUTIONS**

**A THESIS SUBMITTED TO THE  
INDIAN INSTITUTE OF TECHNOLOGY, NEW DELHI  
FOR THE DEGREE OF  
DOCTOR OF PHILOSOPHY  
IN CHEMISTRY**

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C E R T I F I C A T E

This is to certify that the thesis entitled " Thermodynamic and Thermochemical Studies of some Binary Solutions" being submitted by Mr.R.C.Maheshwari to the Indian Institute of Technology, Delhi for the award of Degree of Doctor of Philosophy in Chemistry, is a record of bonafide research work carried out by him. Mr.R.C.Maheshwari has worked under our guidance and supervision and has fulfilled the requirements for the submission of this thesis, which to our knowledge, has reached the requisite standard.

The results contained in this thesis have not been submitted, in part or in full, to any other University or Institute for the award of any degree or diploma.

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## A C K N O W L E D G E M E N T S

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