

PHYSICO-CHEMICAL CHARACTERISTICS OF COBALT CHALCOGENIDES
AND
THEIR CATALYTIC ACTIVITIES

A THESIS SUBMITTED TO THE
INDIAN INSTITUTE OF TECHNOLOGY, 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 "PHYSICO-CHEMICAL CHARACTERISTICS OF COBALT CHALCOGENIDES AND THEIR CATALYTIC ACTIVITIES" being submitted by Mr. Ajaib Singh Brar to the Indian Institute of Technology, Delhi, for the award of the Degree of Doctor of Philosophy in Chemistry is a record of bonafide research work carried out by him. The results reported in this thesis have not been submitted to any other University or Institute for the award of any degree or diploma.

Mr. Brar has worked under my guidance and supervision and has fulfilled the requirements for the submission of this thesis.

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CHAPTER - I

INTRODUCTION

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- 1.5 Magnetic Susceptibility
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- 1.7 Decomposition of Hydrogen Peroxide
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