CONTENTS

Chapter 1

INTRODUCTION

Chapter 2

EXPERIMENTAL TECHNIQUE

Chapter 3

CHARACTERIZATION STUDIES ON CdI_2 DOPED Ag_2O-V_2O_5-B_2O_3 SYSTEM

Chapter 4

IONIC CONDUCTIVITY AND RELAXATON STUDIES OF CdI_2 DOPED Ag_2O-V_2O_5- B_2O_3 SYSTEM

Chapter 5

SOLID STATE BATTERIES

Chapter 6