# TABLE OF CONTENTS

<table>
<thead>
<tr>
<th>ACKNOWLEDGEMENTS</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>ABSTRACT</td>
<td></td>
</tr>
<tr>
<td>LIST OF TABLES</td>
<td></td>
</tr>
<tr>
<td>LIST OF FIGURES</td>
<td></td>
</tr>
</tbody>
</table>

**CHAPTER I  INTRODUCTION**

- Development of concern for handicapped  1
- Problems faced by the handicapped  9
- Hearing impairment: some classifications  10
- Definitions of deaf and hard of hearing  12
- Types of hearing disorders  14
- Causes of hearing disorders in children  15
- Trends in education of deaf  16
- Attitude towards deaf  20
- Manifestations of deafness  24
- Role of socialisation agents  26
- Social contacts  28
- Cognitive functioning of deaf: Assessment problems  31
- Deafness and affective development  35
CHAPTER II

REVIEW OF LITERATURE 39-114

- The proposed study 36

- Parental Behaviour:
  - Deaf children and hearing parents 40
  - Deaf children and deaf parents 48

- Perspective Taking Ability:
  - Perception of facial expressions 50
  - Performance on social maturity 56

- Cognitive Development:
  - Performance on cognitive measures 61
  - Performance on different subtests 62
  - Factor analytic studies: 63
  - Instructions and performance 66
  - Organic and functional handicaps 71
  - Social interaction, experiential and language deficit. 72

- Academic Achievement:
  - Cross sectional and longitudinal studies 80
  - Achievement and intelligence 83

- Mainstreaming of the Deaf:
  - Impact of deaf 88
CHAPTER III  METHODOLOGY  115-150
- Problem statement  115
- Assumptions  115
- Objectives  116
- Hypotheses  117
- Rationale for the formulation of hypotheses  119
- Design and sample of the study  129
- Variables  135
- Rapport formation  137
- Instruments used  139
- Description of instruments used  141
- Rationale for instruments used  144
- Statistical analysis  150

CHAPTER IV  RESULTS AND DISCUSSION  151-254
Hypothesis I
- Comparisons deaf and normal  151
  - Parental behaviour  151
  - Perspective taking ability  161
Hypothesis II
- Comparisons institutionalised Vs non institutionalised deaf
  - Parental behaviour
  - Perspective taking ability
  - Cognitive functioning
  - Academic achievement

Hypothesis III
- Comparisons multiple Vs. Single deaf
  - Parental behaviour
  - Perspective taking ability
  - Cognitive functioning
  - Academic achievement

Hypothesis IV
- Relationships: Cognitive scores with
  - Parental behaviour
  - Perspective taking ability
  - Academic achievements and
  - Educational grade

Hypothesis V
- Relationship: Academic achievement with teachers' ratings
Hypothesis VI
- Prediction of academic achievement and teachers' ratings 245

CHAPTER V SUMMARY, CONCLUSIONS, ISSUES AND SUGGESTIONS 255-290
- Summary 255
- Observations and discussions with parents, teachers & children 267
- Limitations of the study 269
- issues and suggestions 270
  - Mainstreaming of deaf children 270
  - Family, school and state relations 276
  - Role of government and municipal corporations 278
  - Residential care 285
- Future research 286

REFERENCES 291-321

APPENDICES A Parental Behaviour Inventory
  B Perspective Taking Ability: Facial Expression Test.
  C Kohs Block Tests: Scoring
  D Alexander Pass along Test: Scoring
  E Correlation coefficients demographic variables (Deaf)
  F Correlation coefficients between demographic variables (Normal)
  G Correlation coefficients between test and demographic variables (Deaf)
Correlation coefficients between test and demographic variables (Normal)