

CONTENTS

	Page No.
CERTIFICATE	I
DEDICATED TO	II
ACKNOWLEDGEMENT	III-V
CONTENTS	VI-XI
CHAPTER-1 INTRODUCTION	1-68
1.1 INTRODUCTION	1
1.2 HISTORICAL PERSPECTIVE ABOUT MENTAL RETARDATION	2
1.3 EDUCATIONAL AND LEGISLATIVE PERSPECTIVE IN MENTAL RETARDATION	4
1.3.1 National Policy on Education (NPE) (1986)	5
1.3.2 Programme of Action (POA) (1990)	5
1.3.3 Rehabilitation Council of India Act 1992	5
1.3.4 Persons with disabilities (Equal opportunities protection and right and full participation) ACT 1995	5
1.3.5 National Trust Act (For the Welfare of Persons with Autism, cerebral palsy, mental retardation and multiple disabilities) 1999	6
1.3.6 National Handicapped Finance and Development Corporation (NHFDC)	6
1.3.7 Scheme of Assistance to Disabled person for purchase of fitting of Aids and Appliances (ADIP)	7
1.3.8 Integrated Education for the Disabled Children	7
1.3.9 National Institute of Open School (NIOS)	7
1.3.10 The District Primary Education Programme (DPEP) or the Sarva Siksha Abhiyan	7
1.3.11 Community Based Rehabilitation Programme (CBR)	7
1.3.12 UN Declaration on the rights of Disabled Persons	8

1.4	NATURE AND MEANING OF MENTAL RETARDATION	9
1.4.1	Classification	11
1.4.2	Characteristics of person with mental retardation	13
1.4.2.1	Characteristics of mentally retarded in health area	14
1.4.2.2	Characteristics of mentally retarded in mental and motor areas	14
1.4.2.3	Characteristics of mentally retarded in social and emotional areas	15
1.4.3	Classification as per IQ and specific characteristic	15
1.4.3.1	Mild mental retardation (IQ between 51-79)	15
1.4.3.2	Moderate mental retardation (IQ between 35 - 50)	16
1.4.3.3	Severe Mental Retardation (IQ between 20 - 34)	16
1.4.3.4	Profound mental retardation (IQ less than 20)	17
1.5	CAUSES OF MENTAL RETARDATION	17
1.5.1	Prenatal causes	17
1.5.2	Natal causes	19
1.5.3	Post natal Causes	19
1.5.4	Other causes	20
1.6	PREVENTION OF MENTAL RETARDATION	20
1.6.1	Prenatal Prevention	21
1.6.2	Natal Prevention	22
1.6.3	Postnatal Prevention	23
1.7	EARLY STIMULATION AND INTERVENTION PROGRAMMES	24
1.8	ASSOCIATED PROBLEMS IN MENTAL RETARDATION	27
1.9	BEHAVIOUR	28
1.10	CLASSIFICATION OF BEHAVIOUR	29
1.10.1	Skill Behaviour	29
1.10.2	Problem Behaviours	31
1.10.3	Techniques of increasing desirable / skill behaviours	35
1.10.4	Guidelines for teaching children with mental retardation	42

1.10.5	Techniques of decreasing undesirable / problem behaviour (Behaviour Modification)	43
1.10.6	Behavioural Techniques in Problem Behaviour Management	51
1.11	RATIONALE OF THE STUDY	63
1.12	RESEARCH QUESTIONS	66
1.13	STATEMENT OF THE PROBLEM	66
1.14	EXPLANATION OF TERMS	66
1.15	OBJECTIVES	67
1.16	DELIMITATIONS OF THE STUDY	67
1.17	CHAPTERIZATION	68
CHAPTER-2 REVIEW OF LITERATURE		69-81
2.1	INTRODUCTION	69
2.2	STUDIES CONDUCTED IN INDIA	70
2.3	STUDIES CONDUCTED ABROAD	74
2.4	IMPLICATION FOR PRESENT STUDY	80
CHAPTER-3 METHODOLOGY		82-88
3.1	INTRODUCTION	82
3.2	STATEMENT OF THE PROBLEM	83
3.3	OBJECTIVES	83
3.4	SELECTION OF THE TOOLS	83
3.4.1	General description of the tools	83
3.5	SELECTION OF THE SAMPLE	85
3.5.1	Details about the sample (Population)	86
3.6	DATA COLLECTION (Design of the Study)	87
3.6.1	Phase - 1	87
3.6.2	Phase - 2	87
3.6.3	Phase - 3	88
3.6.4	Data Analysis	88

CHAPTER-4 DATA ANALYSIS, INTERPRETATION AND DISCUSSION	89-156
4.0 INTRODUCTION	4.0
Section-1	90
4.1 AGEWISE CLASSIFICATION OF THE CHILDREN	90
4.1.2 IQ wise Categorization of the Children	91
Section-2 Causes of Mental Retardation for the Present Sample	92
4.2 INTRODUCTION TO CAUSES	92
4.2.1 Case wise discussion of the causes	92
4.2.2 Causes of Mental Retardation (A etiology)	97
4.2.3 Discussion	97
4.2.4 Pictorial presentation of causes	98
4.2.5 Categorization of the Causes of Mental Retardation	99
4.2.6 Pictorial presentation of categorization of mental retardation	99
4.2.7 Major Findings	100
Section-3 Problem Behaviours	101
4.3 INTRODUCTION TO PROBLEM BEHAVIOURS	101
4.3.1 Different problem behaviours identified in each child	101
4.3.2 Pictorial presentation of the problem behaviours identified through BASIC-MR	104
4.3.3 Discussion	104
4.3.4 Major Findings	107
Section-4 Implementation of Behaviour Modification Techniques and its Effectiveness	108
4.4 Introduction on Behaviour Modification Techniques	108
4.4.1 Implementation of behaviour modification techniques and its effectiveness	108
4.4.2 Discussion	124
4.4.3 Major Findings	128
Section-5 Case Studies	129
4.5 INTRODUCTION TO CASE STUDIES	129
4.5.1 Cases	129

	Section-6 Impressions and opinion of parents and teachers about the techniques and its effectiveness	155
4.6	INTRODUCTION	155
4.6.1	Impression and Opinions of Parents and Teachers	155
4.6.2	Major Findings	156
	CHAPTER-5 SUMMARY AND CONCLUSION	157-203
5.0	INTRODUCTION	157
5.1	HISTORICAL PERSPECTIVE ABOUT MENTAL RETARDATION	158
5.2	EDUCATIONAL AND LEGISLATIVE PERSPECTIVE IN MENTAL RETARDATION	160
5.2.1	National Policy on Education (NPE) (1986)	161
5.2.2	Programme of Action (POA) (1990)	161
5.2.3	Rehabilitation Council of India Act 1992	161
5.2.4	Persons with disabilities (Equal opportunities protection and right and full participation) ACT 1995	161
5.2.5	National Trust Act (For the Welfare of Persons with Autism, cerebral palsy, mental retardation and multiple disabilities) 1999	162
5.2.6	National Handicapped Finance and Development Corporation (NHFDC)	162
5.2.7	Scheme of Assistance to Disabled person for purchase of fitting of Aids and Appliances (ADIP)	163
5.2.8	Integrated Education for the Disabled Children	163
5.2.9	National Institute of Open School (NIOS)	163
5.2.10	The District Primary Education Programme (DPEP) or the Sarva Siksha Abhiyan	163
5.2.11	Community Based Rehabilitation Programme (CBR)	163
5.2.12	UN Declaration on the rights of Disabled Persons	164
5.3	NATURE AND MEANING OF MENTAL RETARDATION	165
5.3.1	Classification	167
5.3.2	Classification as per IQ and specific characteristic	168
5.3.2.1	Mild mental retardation (IQ between 50-70)	168

5.3.2.2	Moderate mental retardation (IQ between 35 - 50)	168
5.3.2.3	Severe Mental Retardation (IQ between 20 - 35)	169
5.3.2.4	Profound mental retardation (IQ less than 20)	169
5.4	CAUSES OF MENTAL RETARDATION	169
5.4.1	Prenatal causes	169
5.4.2	Natal causes	171
5.4.3	Post natal Causes	172
5.4.4	Other causes	172
5.5	CLASSIFICATION OF BEHAVIOUR	173
5.5.1	Skill Behaviour	173
5.5.2	Problem Behaviours	175
5.5.3	Behavioural Techniques in Problem Behaviour Management	177
5.6	RATIONALE OF THE STUDY	184
5.7	RESEARCH QUESTIONS	187
5.8	STATEMENT OF THE PROBLEM	188
5.9	EXPLANATION OF TERMS	188
5.10	OBJECTIVES	189
5.11	DELIMITATIONS OF THE STUDY	189
5.12	SAMPLE	189
5.12.1	Details about the sample (Population)	190
5.13	TOOLS AND TECHNIQUES	191
5.14	PROCEDURE OF DATA COLLECTION	191
5.14.1	Phase – 1	191
5.14.2	Phase – 2	191
5.14.3	Phase – 3	192
5.15	ANALYSIS OF THE DATA	192
5.16	MAJOR FINDINGS	193
5.17	CONCLUSION	199
5.18	RECOMMENDATIONS AND SUGGESTIONS	201
	REFERENCES	204–210
	APPENDICES	XII–XXIV