

Table of Content

Declaration	I
Certificate	II
Acknowledgement	III
Table of Content	V
List of Content	V
List of Tables	X
List of Figures	XI
List of Appendices	XII
Abbreviations	XIII
Content	1-202
Bibliography	XIV
Appendices	XXII

List of Content

CHAPTER 1: CONCEPTUAL FRAMEWORK		(1-20)
1.	Introduction	1
1.1.	21 st Century Challenges and Education	2
1.1.1.	Educational Need of the Students in 21 st Century	3
1.1.2.	Educational Aims in 21 st Century	3
1.1.3.	Challenges faced in Determining Educational Aims	6
1.2.	Skills for 21 st Century	7
1.3.	Coping Skills for 21 st Century (CS21C)	9
1.3.1.	Taxonomy of Coping Skills for 21 st Century	10
1.3.2.	Nature of Coping Skills for 21 st Century	11
1.4.	Coping Skills & Coping Skills for 21 st Century	11
1.5	Role of Education in Developing Coping Skills for 21 st Century	12
1.6.	Scaling the Present Level of Education Concerning Skill Development	14
1.7.	Rationale	15

1.8.	Research Questions	18
1.9.	Statement of the Problem	18
1.10.	Objectives of the Study	18
1.11.	Explanation of the Terms	19
1.12.	Delimitation of the Study	20
1.13.	Outline of the Conceptual Framework	20
CHAPTER 2: REVIEW OF RELATED LITERATURE (RRL)		(21-37)
2.	Introduction	21
2.1.	Programme for Skill Development	21
2.2.	Instructional Framework for 21 st Century Learning	26
2.3.	Skills Introduction and Integration within Curriculum	27
2.4.	Teachers' Perception on Skills for 21 st Century & Evaluating School Initiatives	29
2.5.	Education in Multi-Cultural Setting	32
2.6.	Summary of RRL for the Present Study	33
2.7.	Implication of the RRL for the Present Study	37
CHAPTER 3: RESEARCH METHODOLOGY		(38-50)
3.	Introduction	38
3.1.	Design of the Study	38
3.2.	Sampling of Participants	38
3.2.1.	Identification of Expected Coping Skills for 21 st Century	38
3.2.2.	Designing Educational Activities to Explore Coping Skills for 21 st Century among Students of Secondary Level	39
3.2.3.	Implementing the Educational Activities and Exploring the Coping Skills for 21 st Century	39
3.3.	Tools and Techniques for Data Collection	40
3.4.	Phases of the Study	45
3.4.1.	Identification of the Expected Coping Skills for 21 st Century	46
3.4.1.1.	Identification of the Challenges Faced by Students	46
3.4.1.2.	Identification of Expected Coping Skills of 21 st Century	47
3.4.2.	Designing Educational Activities and Tools & Technique to Study Coping Skills for 21 st Century	48
3.4.3.	Implementing the Educational Activities and Exploring the	49

	Coping Skills for 21 st Century	
3.4.4.	Developing a Tracker on the CS21C	49
3.5.	Data Analysis Technique Employed	50
CHAPTER 4: CHALLENGES & CS21C		(51-73)
4.	Introduction	51
4.1.	Identification of Challenges faced by the Students	51
4.1.1.	Challenges faced by Students	51
4.2.	Definitions of Cope Up Skills for 21 st Century	59
A.	Act Autonomously	60
A.1.	Study Skills	60
A.2.	Thinking Skills	61
A.3.	Skills of Problem Solving	62
A.4.	Reflective Skills	62
A.5.	Research Skills	63
A.6.	Learning Skills	63
A.7.	Self Directional Skills	64
B.	Function in Socially Heterogeneous Group	65
B.1.	Skills of Acceptance	65
B.2.	Skills of Adaptability	65
B.3.	Skills of Adjustment	66
B.4.	Skills of Social Responsibility	66
B.5.	Human Relationship Skills	67
B.6.	Skills of Synergy	67
C.	Use Tools Interactively	68
C.1.	Communication Skills	68
C.2.	Collaborative Skills	69
C.3.	Skills of ICT & Social Networking	70
C.4.	Management Skills	70
4.3.	Outline of the Challenges & Coping Skills for 21 st Century	70

CHAPTER 5: DESIGNING EDUCATIONAL ACTIVITIES		(74-85)
5.	Introduction	74
5.1.	Outcome of the Literature Reviewed	74
5.2.	Outcome of the Brainstorming Session 1	75
5.3.	Outcome of the Brainstorming Session 2	76
5.4.	Outcome of the Interview	78
5.5.	Outcome of the FGD 1	78
5.6.	Collective Views on Activities	84
5.7.	Discussion	85
CHAPTER 6: STUDENTS PROFILE & TRACKERS ON CS21C		(86-170)
6.	Introduction	86
6.1.	Group Dynamics of Students of Shannen School, Vadodara	86
6.2.	Profile of the Students	89
6.2.1.	Student 1 (AT)	90
6.2.2.	Student 2 (AP)	95
6.2.3.	Student 3 (ASF)	99
6.2.4.	Student 4 (AK)	103
6.2.5.	Student 5 (AKF)	107
6.2.6.	Student 6 (DG)	111
6.2.7.	Student 8 (JSF)	114
6.2.8.	Student 9 (JG)	118
6.2.9.	Student 11 (MSF)	121
6.2.10.	Student 14 (SH)	124
6.2.11.	Student 15 (SJF)	128
6.2.12.	Student 17 (VB)	131
6.2.13.	Student 18 (VKF)	134
6.2.14.	Student 19 (VBF)	138
6.2.15.	Student 20 (VS)	141
6.2.16.	Student 22 (SPF)	145
6.3	Skill wise performance of the Students	150
6.4.	Tracker on the Coping Skills for 21 st Century	156

CHAPTER 7: SUMMARY, FINDINGS & DISCUSSION		(171-202)
7.	Introduction	171
7.1.	21 st Century Challenges and Education	171
7.2.	Coping Skills for 21 st Century	172
7.3.	Taxonomy of Coping Skills for 21 st Century	173
7.4.	Nature of Coping Skills for 21 st Century	173
7.5.	Role of Education in Developing CS21C	174
7.6.	RRL & Its Implications for the Present Study	174
7.7.	Rationale	179
7.8.	Research Questions	182
7.9.	Statement of the Problem	182
7.10.	Objectives of the Study	182
7.11.	Explanation of the Terms	183
7.12.	Delimitation of The Study	184
7.13.	Design of the Study	184
7.14.	Sampling & Participants	184
7.15.	Tools and Techniques for Data Collection	185
7.16.	Phases of the Study	185
7.17.	Data Analysis Technique Employed	185
7.18.	Findings of the Study	186
7.18.1.	Findings of Objective 1	186
7.18.2.	Findings of Objective 3	188
7.18.2.1	Student wise Coping Skills for 21 st Century	188
7.18.2.2	Skill wise Performance of Students on CS21C	193
7.19.	Discussion on the Findings	198
7.20.	Implication of the Study	199
7.21.	Suggestions to Teachers	199
7.22.	Suggestions to Parents	200
7.23.	Recommendations for Further Research	200
7.24.	Conclusion	201