

TABLE OF CONTENTS

Sl. No.	Title	Page No.
1.	Declaration by the student	i
2.	Certificate by Supervisor	Ii
3.	Certificate by Co-Supervisor	Iii
4.	Certificate for Plagiarism	Iv
5.	Certificate for viva voice of Ph.D. Student	Xx
6.	Undertaking for submission of Ph.D. Thesis	Xxi
7.	Acknowledgements	xxii
8.	Abstract	Xxiv
9.	Table of Contents	Xxvi
10.	List of Tables	Xxix
11.	List of Figures	Xxxi
12.	List of Appendices	Xxiii
13.	Abbreviations	Xxxv
14.	Chapter 1 – Introduction	1 – 20
	Background of the study	1
	Need for the study	5
	Research Statement	10
	Purposes	10
	Objectives	10
	Research Variable	11
	Hypotheses	11
	Assumptions	12
	Operational Definitions	12
	Conceptual Framework	14
	Delimitations	19
	Chapter Summary	20

15.	Chapter 2 – Review of Literature	21 – 44
	Nutritional status of under-five children	22
	Risk factors related to malnutrition in under-five children	28
	Nutritional knowledge and nutrition related practices of mothers of under-five children	33
	Effectiveness of intervention programs on nutritional status	37
	Research Gap	43
	Chapter Summary	44
16.	Research Methodology	45 – 66
	Research Approach	45
	Research Design	46
	Research Setting & Population	46
	Sample and Sample Size	47
	Sampling Criteria	50
	Sampling Technique	51
	Data Collection tools	52
	Description of data collection tools	55
	Validity, Pretesting and Reliability	58
	Description of Intervention	60
	Ethical Consideration & Trial Registration	62
	Pilot Study	64
	Procedure for data collection	64
	Plan for data analysis	65
	Chapter Summary	66
17.	Chapter 4 – Analysis and Interpretation of Data	67 – 127
	Section 1: Sample Characteristics of Phase I	68
	Section 2: Nutritional status of under-five children	73
	Section 3: Risk factors related to malnutrition	78
	Section 4: Relationship between nutritional status of	98

	under-five children and selected variables	
	Section 5: Sample characteristics of Phase II	100
	Section 6: Nutritional knowledge of mothers of under-five children	104
	Section 7: Nutrition related practices of mothers of under-five children	106
	Section 8: Effectiveness of FBIP on nutritional status of under-five children	107
	Section 9: Effectiveness of FBIP on nutritional knowledge of mothers of under-five children	115
	Section 10: Effectiveness of FBIP on nutritional practices of mothers of under-five children	118
	Section 11: Additional Findings	120
	Chapter Summary	127
18.	Chapter 5 - Discussion	128 – 138
	Discussion of the study	128
	Strength of the study	137
	Limitations	138
	Chapter Summary	138
19.	Chapter 6 – Conclusion	139 – 144
	Conclusion	139
	Implications	140
	Recommendations	143
20.	Chapter 7 – Summary	145 – 151
21.	References	152
22.	Appendices	171