

CONTENTS

Sl. No.	DETAILS	PAGE NO.
1.0	INTRODUCTION	1
2.0	LITRARY RESAERCH ON THE TRADITIONAL TEXTS IN THE AREA OF LIFESTYLE DISORDERS AND LIFESTYLE RECOMMENDATIONS.	8
2.1	BACKGROUND AND SCOPE	8
2.2	SUMMARY OF EARLIER WORKS ON INDIAN CONCEPTS OF LIFESTYLE	8
2.3	AIMS AND OBJECTIVES	10
2.4	MATERIALS AND METHODS	11
2.4.1	VEDIC SOURCES AND CLASSICAL YOGIC TEXTS INCLUDES	11
2.4.2	METHODS	11
2.6	SUMMARY	43
3.0	REVIEW OF SCIENTIFIC LITERATURE	44
4.0	AIMS AND OBJECTIVES	65
4.1	AIMS OF THE STUDY	65
4.2	OBJECTIVES OF THE STUDY	65
4.3	JUSTIFICATION OF THE STUDY	65
4.5	HYPOTHESIS	71
5.0	METHODS	71
5.1	PARTICIPANTS	90
5.1.1	SAMPLE SIZE	90

5.1.2	SELECTION AND SOURCE OF PARTICIPANTS	90
5.1.3	INCLUSION CRITERIA	90
5.1.4	EXCLUSION CRITERIA	90
5.1.5	ETHICAL CONSIDERATION	91
5.2	DESIGN OF THE STUDY	91
5.3	VARIABLE STUDIED	92
5.4	INTERVENTIONS	103
5.5	DATA EXTRACTION	104
5.6	DATA ANALYSIS	104
6.0	RESULTS	105
6.1.1	RECAPITULATION	
7.0	DISCUSSIONS	111
8.0	APPRAISAL	116
8.1	SUMMARY OF THE FINDINGS	116
8.2	CONCLUSION	117
8.3	IMPLICATIONS OF THE STUDY	117
8.4	APPLICATIONS OF THE STUDY	117
8.5	STRENGTH OF THE STUDY	117

8.6	LIMITATION OF THE STUDY	118
8.7	SUGGESTIONS FOR FUTURE STUDIES	118
9.0	REFERENCES	119
	APPENDICES	
1.0	INFORMED CONSENT FORM: A SAMPLE COPY	139
2.0	INSTITUTIONAL ETHICAL COMMITTEE APPROVAL	154
3.0	QUESTIONNAIRE(S) – SAMPLE COPY	156
4.0	LIST OF PUBLICATIONS FROM THIS DOCTORAL THESIS	161

LIST OF TABLES

TABLE NO.	TITLE	PAGE NO.
1.	TABLE OF SCIENTIFIC RESEARCH ON YOGA RCTS IN THE FIELD OF CARDIOVASCULAR DISEASES	61
2	EFFECT OF INTEGRATED APPROACH OF YOGA THERAPY ON THE PANCHA KOSHAS	73
3	THE EFFECT OF IAYT PRACTICES ON THE PANCHA KOSHAS	75
4	QUESTIONNAIRE FOR FACE AND CONTENT VALIDITY	80
5	INTRACLASS CORRELATION COEFFICIENT. (ICC) FOR RATER RELIABILITY FROM SPSS	86
6	CRONBACH'S ALPHA ANALYSIS RESULTS FROM SPSS	86
7	INTERNAL CONSISTENCY- CARDIAC DEPRESSION SCALE	97
8	INTERNAL CONSISTENCY- HAMILTON ANXIETY RATING SCALE	99
9	BASELINE CHARACTERISTICS OF THE STUDY POPULATION	106
10	A. BASELINE CHARACTERISTICS OF PARTICIPANTS BETWEEN CONTROL AND YOGA SUBJECTS. B. THREE MONTH FOLLOW UP CHARACTERISTICS OF PARTICIPANTS BETWEEN CONTROL AND YOGA SUBJECTS.	110

LIST OF FIGURES

1.	VAGAL STIMULATION AND PARASYMPATHETIC ACTIVATION PATHWAYS.	7
2.	THE EVENTS RESULTING IN VATIKA DISEASE OF THE HEART	15
3.	ETIOLOGY AND CLINICAL FEATURES OF KAPHAJA DISEASE OF HEART	16
4.	FACTORS RELATED TO DISEASE AND HEALTH	17
5.	ROOT CAUSE OF DISEASE	17
6.	CLASSIFICATION OF DISEASE	18
7.	KARMA PERTAINING TO MIND, BODY AND SPEECH LEADING TO DOSHA IMBALANCE	20
8.	GENERAL GUIDELINES FOR TREATMENT	21
9.	TRIAD OF WELLBEING	22
10.	THE SECRETS OF GOOD HEALTH	27
11.	TYPES AND ETIOLOGY OF DISEASE-YOGA PERSPECTIVE	28
12.	KLESHAS- THE CAUSE OF DISEASE	31
13.	THE SARA AND SAMANYA COMPONENTS LEADING TO HEART DISEASE	31
14.	SCHEMATIC ILLUSTRATION OF THE EFFECT OF STRESS IN HUMAN BODY	31
15.	MANIFESTATION OF CARDIAC DISEASE DUE TO DISTURBANCE IN PRANA	32
16.	MODE OF ACTION OF YOGA THERAPY	33
17.	THE CONCEPT OF IAYT	34
18.	THE PANCHAKOSHA CONCEPT OF HUMAN SYSTEM	34
19.	BIBLIOMETRIC ANALYSIS STUDY SELECTION-FLOWCHART	50
20.	PIE CHART DEMONSTRATING THE STUDY DESIGNS INCORPORATED IN VARIOUS STUDIES.	53

21.	TREND LINE DEPICTING THE YOGA RESEARCH TREND IN CARDIOVASCULAR HEALTH.	54
22.	A. PIE CHART ILLUSTRATING THE GLOBAL ORIGIN OF THE STUDIES, B. STATE-WISE DISTRIBUTION	55
23.	A. PIE CHART ILLUSTRATING THE GLOBAL ORIGIN OF THE RCTS; B. DURATION OF INTERVENTION.	55
24.	POPULATION INCLUDED FOR NON-RANDOMIZED CONTROL TRIALS.	56
25.	SEQUENCE OF MODULE DEVELOPMENT.	72
26.	EXPERTS' VIEWS ON THE 20 DIFFERENT PRACTICES CONDUCTED UNDER 4 CATEGORIES	85
27.	PATIENT SCORING PATTERN- CARDIAC DEPRESSION SCALE	95
28.	PATIENT SCORING PATTERN- HAMILTON ANXIETY RATING SCALE	96
29.	HISTOGRAM- CARDIAC DEPRESSION SCALE QUESTIONNAIRE.	100
30.	HISTOGRAM- HAMILTON ANXIETY SCALE (HAM-A)	101
31.	FLOW CHART ILLUSTRATING STUDY OUTLINE	105
32.	BOX-PLOT ILLUSTRATING SMALL INCREASE IN LVEF IN CARDIAC SUBJECTS IN CONTROL AND YOGA GROUPS, BASELINE AND 12 WEEK FOLLOW-UP.	107
33.	BOX-PLOT ILLUSTRATING SIGNIFICANT REDUCTION IN (A) CDS AND (B) HAM-A IN YOGA PRACTICING GROUP AT 12 WEEKS COMPARED TO CONTROL.	107
34.	BOX-PLOT ILLUSTRATING A SIGNIFICANT INCREASE IN QUALITY OF LIFE PARAMETERS (A) DAS1 AND (B) MET.	108
35.	BOX-PLOT ILLUSTRATING (A) HDL, (B) LDL, (C) TG, (D) TOTAL CHOLESTEROL AND (E) HDL/TOTAL CHOLESTEROL RATIO ACROSS CONTROL BAND YOGA AT BASELINE AND AFTER 3 MONTHS FOLLOW UP.	109