



**ACHARYA'S NRV SCHOOL OF ARCHITECTURE
SOLADEVANAHALLI, BENGALURU -560107**

**AYODHANA KALARIPPAYATTU KENDRAM
ARCHITECTURE DESIGN PROJECT (THESIS) – 2023-24**

**Submitted in partial fulfillment of the Requirements for the
“Bachelor of Architecture” Degree Course**

Submitted by : VYSHNAVI ME
USN : 1AA19AT066
Guide : AKSA

A project report submitted to
VISVESHWARAYA TECHNOLOGICAL UNIVERSITY
“Jnana Sangama”, Machhe, Belgaum – 590018

ವಿಶ್ವೇಶ್ವರಯ್ಯ ತಾಂತ್ರಿಕ ವಿಶ್ವವಿದ್ಯಾಲಯ, ಬೆಳಗಾವಿ - ೫೯೦೦೧೮

INTRODUCTION
AIM
OBJECTIVE
SCOPE
LIMITATIONS
METHODOLOGY
JUSTIFICATION
HISTORIC TIMELINE
SPECIAL STUDY
LITRERATURE STUDY
CASE STUDY

1. Contents

1. CHAPTER – 1	5
INTRODUCTION & SYNOPSIS.....	5
1.1 INTRODUCTION:.....	5
1.2 SYNOPSIS	5
1.2.1 AIM.....	5
1.2.2 OBJECTIVES	5
1.2.3 SITE.....	6
1.2.4 METHODOLOGY.....	6
1.2.5 SCOPE	7
1.2.6 LIMITATION	7
1.2.7 JUSTIFICATION	7
2. CHAPTER – 2.....	8
HISTORIC TIMELINE	8
2.1 HISTORY	8
2.1.1 3RD CENTURY BCE	8
2.1.2 3RD CENTURY BCE	8
2.1.3 5TH – 6TH CENTURY	8
2.1.4 9TH -18TH CENTURY	9
2.1.5 19TH CENTURY	9
2.1.6 MODERN DAY	9
2.2 MARTIAL ARTS:	9
2.2.1 TYPES OF MARTIAL ARTS	10
2.3 KALARIPAYATTU	11
2.3.1 BENEFITS OF KALARIPAYATTU	12
3. CHAPTER- 3	13
SPECIAL STUDY.....	13
3.1.....	13
3.2 TRADITIONAL KERALA ARCHITECTURE	13
3.2.1 HISTORY	13
3.2.2 ARCHITECTURAL FEATURES.....	14

3.3.....	15
3.4 KALARI.....	15
3.4.1 TYPES OF KALARI	16
3.4.2 ANKATHATTU MEASUREMENTS.....	16
3.5 KALARICHIKILTA (KALARI TREATMENT).....	17
3.6 PUTHARA	17
3.7 WEAPONS USED	18
4. CHAPTER.....	18
LITERATURE STUDY.....	18
4.1 KALARI GURUKULAM, BANGALORE	18
4.1.1 THE GURUKULAM	18
4.1.2 SPACES	19
4.1.3 KALARI.....	19
4.1.4 ACCOMODATION.....	19
4.1.5 LIGHTING AND VENTILATION.....	20
4.1.6 TRAINING AND COURSES.....	20
4.1.7 CONSTRUCTION.....	21
4.1.8 MASSAGE CENTER	21
5. CHAPTER – 5	
CASE STUDIES.....	22
5.1.....	22
5.2 KALARIYIL DHARMIKAM - INDIAN SCHOOL OF MARTIAL ARTS, TRIVANDRUM	22
5.3 HINDUSTHAN KALARIES	26
5.3.1 HINDUSTHANKALARI AYURVEDA CENTRE:	27
5.3.2 TRAINING:	28
5.3.3 NEW CLINIC AND TREATMENT CENTER.....	29
5.3.4 HINDUSTHANKALARI AYURVEDA CENTRE	29
5.3.5 DETAILS INSIDE THE KALARI	30
5.3.6 DEITY'S WORSHIPPED.....	30
5.3.7 MASTER PLAN	31

5.4	COMPARITIVE ANALYSIS	32
6.	CHAPTER – 6.....	33
	SITE ANALYSIS	33
6.1	SITE INTRODUCTION	33
6.2	HISTORY OF KOZHIKODE	33
6.3	NEIGHBOURHOOD CONTEXT	34
6.4	SITE SORROUNDING	34
6.5	VEGETATION	35
6.6	BYLAWS	35
6.7	FLORA AND FAUNA	36
6.8	SWOT ANALYSIS	37
6.9	AREA STATEMENT	37
7.	8.CHAPTER- 8	39
7.1	CONCEPTUAL SKETCHES	39
7.2	CONCEPT	41

TABLE OF FIGURES

Figure 1 silambam.....	10
Figure 2 gatkais.....	10
Figure 3 musthiyuddha	10
Figure 4 thang ta	10
Figure 5 lathi	10
Figure 6 mardani khel	11
Figure 7 pari-khandaa	11
Figure 8 kathisamu.....	11
Figure 9 kalaripayattu	11
Figure 10 practicing kalaripayattu	12
Figure 11 traditional kerala architecture	13
Figure 12 vastushastra.....	14
Figure 13 kalari	16
Figure 14 kalari treatment.....	17
Figure 15 chakras	17
Figure 16 puthara	17
Figure 17 weapons	18
Figure 18 kalari gurukulam.....	18
Figure 19 gurukulam.....	18
Figure 20 accommodation.....	20
Figure 21 massage centre.....	21
Figure 22 kalariyil dharmikam ashram	23
Figure 23 guruji office	23
Figure 24 guru samarppannam.....	23
Figure 25 kalari interior	23
Figure 26 lotus pond	24
Figure 27 hanuman temple.....	24
Figure 28 guest house	24
Figure 29 meditation cave.....	25
Figure 30 smrithi mandapam	25
Figure 31 cow barn	25
Figure 32 garden	26
Figure 33 office.....	26
Figure 34 ayurvedic centre.....	27
Figure 35 kalari	28
Figure 36 new clinic.....	29
Figure 37 diety	
Figure 38 neighbourhood context	34
Figure 39 bylaws.....	35
Figure 40 sunpath.....	36
Figure 41 flora and fauna	36
Figure 42 swot.....	37