

# ACHARYA'S NRV SCHOOL OF ARCHITECTURE

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# PROVIDING A HOME FROM THE PAST TO THE WISE ARCHITECTURE DESIGN PROJECT (THESIS) – 2024-25

# Submitted in partial fulfillment of the Requirements for the "Bachelor of Architecture" Degree Course

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A project report submitted to

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# Acharya's NRV School of Architecture, Bangalore

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The sources for the various information and the data used have been duly

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3

#### **ABSTRACT**

This thesis proposes a solution for the global population ages, there is an increasing need for thoughtful, inclusive design in elderly care facilities that not only address physical needs but also enhance emotional, social, and mental well-being.

This thesis explores how architectural design, landscaping in old age homes can be strategically integrated, improve the quality of life for elderly residents. The research focuses on creating spaces that foster autonomy, social interaction, mental stimulation, while also incorporating healing environments that support physical health and emotional balance.

Central to thesis is the concept of the "activity house"—a multifunctional facility designed to promote a wide range of activities to foster the well-being of the elderly. These activities include physical exercise, creative expression, cognitive stimulation, and social engagement, all tailored to varying ability levels. The study proposes architectural and landscape solutions that create accessible, flexible, and stimulating environments, such as therapeutic gardens, sensory pathways, and communal spaces designed to encourage interaction and connection with nature.

The design philosophy emphasizes inclusivity, focuses on universal accessibility, safety, and comfort, while also promoting the dignity and independence of the elderly. The key aspects of the research will include the integration of biophilic design principles, the use of natural materials, and the importance of light, sound, and colour in creating a nurturing environment. Additionally, the thesis will examine the role of outdoor spaces in rehabilitation and social inclusion, investigating the potential of gardens, walking paths, and activity zones in supporting physical health and emotional well-being.

Through a case study analysis, design proposals, and theoretical research, this thesis aims to offer a comprehensive framework for the creation of old age homes that not only provide shelter, but actively contribute to the holistic well-being of their residents. Ultimately, the research will argue for a design approach that views the elderly not as passive recipients of care, but as active participants in their own well-being, with environments that encourage engagement, independence, and community connection. This topic could lend itself well to a detailed exploration of design, psychology, and landscape architecture, providing a comprehensive solution for enhancing the quality of life for elderly individuals.

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No table of figures entries found.

# **ANNEXURE I**

### **TABLE OF CONTENTS**

CHAPTER NO	<u>. TITLE</u>	PAGE NO.
	ABSTRACT	4
	ACKNOWLEGEMENT	5
1.	INTRODUCTION	7 10
1.1 POSSIBLE INVESTORS		10
1.2 B	YE LAWS	11
1.3 O	BJECTIVES, SCOPE, AIM	11
1.4 M	IETHODOLOGY	12
1.5 SPACES AND AMENTITIES		
		12
2.	RESEARCH PAPERS	14
2.1	FEELING SAFE AND NOSTALGIA IN HEALTHY AGING	16
2.2	SOCIAL DETERMINANTS OF MENTAL HEALTH IN OLDER	16 17
	POSITIVE PSYCHIATRY AND SUCCESSFUL AGING	17
-	NOSTALGIA ENHANCES DETECTION OF DEATH THREATS	
2. 1	TOO THE OUT ENTINGUES DETECTION OF DEATH TIME!	
3.	ARCHITECTURAL FACTORS	18
3.1	INFLUCENCING A SENSE OF HOME	
4. CASE	STUDIES	24
	RIESTATE	24 26
	ULYA SENIOR CARE	31
	LE SISTERS OF THE POOR	32
	TE DOVE	34
	UNASHRAYA	
5 SITE	ANALYSIS	39
	RODUCTION TO OLDAGE HOME AND KERALA	44
	N METHODOLOGY	40
7. ZONING		48 49
8. DESIGN PROCESS		51
9. MASTER PLAN		55
		56
10. PLA	IN .	57