



ACHARYA'S NRV SCHOOL OF ARCHITECTURE

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“AGRICULTURE RESEARCH CENTRE”

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

VISVESHVARAYA TECHNOLOGICAL UNIVERSITY

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

The work has not been submitted or provided to any other institution/ organization for any diploma/degree or any other purpose.

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This project, "Agriculture Research Centre," not only represents a culmination of my academic efforts but also reflects my personal journey and aspirations as an architect. Through this work, I have sought to merge functionality with creativity, aiming to design spaces that are both impactful and sustainable. It showcases the kind of architect, I aspire to be one who creates innovative, inclusive, and people- centric urban spaces.

I am truly grateful to Ms. Manu Manjunath for helping me realize this vision, and for being a mentor who has not only guided me academically but also shaped my professional outlook.

ABSTRACT

The Agricultural Research Centre, which is under establishment in Chitradurga, Karnataka, is expected to promote a farming system that is viable and easy to increase crop output while increasing public participation as well as benefits for the target community. This unit will

emphasize on providing training to the farmers about the current farming system and also about the modern agricultural business approaches, which promote environmentally friendly farming.

The knowledge that the centre will seek to provide will consequently allow farmers to expand their market knowledge and become more global in scale, thus increasing their income and the income in the region.

In the construction of the center, there will be use of sustainable design including biophilic designs which will incorporate natural elements. It is believed that via practical workshops and participation in campaigns and intensive studies coupled with innovation it will aim at becoming a hub of farmers adapting into more effective and cheaper practices. This effort not only focuses on improving agricultural productivity but also protects the food industry from the adverse risks of developing a high production system.

Contents

SOLADEVANAHALLI, BENGALURU -560107	1
ARCHITECTURE DESIGN PROJECT (THESIS) – 2024-25.....	1
A project report submitted to.....	1
“Jnana Sangama”, Machhe, Belgaum – 590018	1
ವಿಶ್ವೇಶ್ವರಯ್ಯ ತಾಂತ್ರಿಕ ವಿಶ್ವವಿದ್ಯಾಲಯ, ಬೆಳಗಾವಿ - ೫೯೦೦೧೮	1
ABSTRACT	5
INTRODUCTION.....	7
AIM	7
OBJECTIVES.....	7
JUSTIFICATION	7
NEED	9
MARKET ANALYSIS	9
SWOT ANALYSIS	9
SOCIO-ECONOMIC IMPACT ANALYSIS.....	10
LIMITATIONS	10
RESEARCH METHODOLOGY	11
SCOPE.....	11
CHITRADURGA.....	12
DESIGN METHODOLOGY	13
LIVE CASESTUDY-2	20
LITERATURE CASE STUDY	27
LIVE CASE STUDY-2	32
Gandhi Krishi Vigyan Kendra.....	32
SITE ANALYSIS	37
.....	42
ZONING.....	44