



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

RULAR RESIDENCIAL SCHOOL
ARCHITECTURE DESIGN PROJECT (THESIS) – 2021-22

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

Submitted by : Umme Kausar
USN : 1AA17AT061
Guide : Ar. Sanjoyth Shah

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

ವಿಶ್ವ ವಿದ್ಯಾಲಯ ತಂತ್ರಜ್ಞಾನ ವಿಶ್ವವಿದ್ಯಾಲಯ, ಬೆಂಗಳೂರು,
ಬೆಂಗಳೂರು - 560107



CERTIFICATE

This is to certify that this thesis report titled 'RURAL RESIDENCIAL SCHOOL' by UMME KAUSAR of IX SEMESTER B. Arch, USN No. 1AA17AT061, has been submitted in partial fulfillment of the requirements for the award of under graduate degree **Bachelor of Architecture (B.Arch)** by Visveshwaraya Technological University VTU, Belgaum during the year 2021- 22.

Guide

Principal

Examined by:

1)Internal Examiner :

2)External examiner 1 :

3)External examiner 2 :

DECLARATION

This thesis title **RURAL RESIDENCIAL SCHOOL**, submitted in partial fulfillment of the requirement for the award of the undergraduate of Bachelor of architecture is my original work to the best of my knowledge.

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.

I take full responsibility for the content in this report and in the event of any conflict or dispute if any, hereby indemnify Acharya NRV School of Architecture and Visveswaraya Technological University, Belagavi and its official representatives against any damages that any raise thereof.

Umme Kausar

1AA17AT061

ACKNOWLEDGEMENT

I would like to express gratitude for the guidance, ended encouragement, criticism, advice & continued interest shown throughout this project by my thesis guide Ar. Sanjyoth Shah, without whose help this project would not have been successful.

Thank you to all my friends & peers for their support, inputs & encouragement throughout the process.

And finally, I would like to thank my parents for believing in me & supporting me at my best & worst.

CONTENT:

1. INTRODUCTION
2. METHODOLOGY OF PROJECT
3. DESIGN CONSIDERATIONS
4. LITERATURE STUDY I
5. LITERATURE STUDY II
6. CASE STUDY I
7. CASE STUDY II
8. SITE SELECTION & ANALYSIS
9. CONCEPT
10. MATERIAL STUDY
11. AREA STATEMENTS
12. ZONING
13. DESIGN

ABSTRACT:

> India is one among the ten fastest growing economies in the world but suffers in terms of literacy contributing to 34% of the world's illiterate population. In India English is the primary language for government, business and education along with Hindi. The Indian system of education is primarily divided into two categories, the government and the private sector. 29% of the students in India are from the private sector.

> The rest are from the government schools, which are predominantly for the rural population. But the condition of government schools in India is pathetic in terms of Infrastructure. Other than two or three states all the other Indian states have very poor educational statistics.

More children are enrolled in the government schools than ever before but the quality of education in these schools has considerably sunk to very low levels.

> This paper explains the current Indian Education System and why it has to be improved. This paper discusses the history of Indian education system and the changes it has undergone and the consequences that led for shaping the current education sector in India.

> And this paper also discusses the results and outputs of both the private and public education system in Karnataka, which leads to the thesis for designing a Built Environment that intensifies a Child's all-round development. The primary goal is to design a built-environment that enhances Children's all-round development.