



ACHARYA'S NRV SCHOOL OF ARCHITECTURE

SOLDEVANAHALLI, BENGALURU -560 107

AFFORDABLE HOUSING PROJECT ARCHITECTURE DESIGN PROJECT (THESIS) - 2022

USN : 1AA16AT026
GUIDE : Ar. MANU M
SUBMITTED BY : VEDANTH SP

**A PROJECT REPORT SUBMITTED TO:
VISVESHVARAYA TECHNOLOGICAL UNIVERSITY**

"Jnana Sangama", Machhe, Belgaum – 590 018



CERTIFICATE

This is to certify that this is a bonafide record of the Architectural Design Project completed by **Mr. VEDANTH SP** of **IX SEMESTER**

B. Arch, USN No. 1AA16AT026 on Project titled :

“AFFORDABLE HOUSING PROJECT” at Hassan.

This has been submitted in partial fulfilment of the requirements for the degree of B. Arch awarded by **VTU**, Belgaum during the year 2021- 22.

Prof. Sanjyot Shah , Dean

Acharya's NRV School of

Architecture Bengaluru – 560 107

Ar. Manu M

External examiner 1

External examiner 2

DECLARATION

I, VEDANTH SP student of IX semester B.Arch.,
Dept. of Architecture, Acharya's NRV School of Architecture,
Bangalore, hereby declare that the Architectural Design project
entitled "AFFORDABLE HOUSING PROJECT", is carried out by
me under the guidance of Project co-ordinators and guides, in
partial fulfilment of requirements for the award of degree of
Bachelor of Architecture.

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SYNOPSIS

AIM

- The aim of the thesis project is to design the affordable and efficient houses which is affordable for the occupants.
- These guidelines will be extracted from literature and live case studies leading to the formulation of the brief.

OBJECTIVES

- Definition of affordability in the housing sector in India.
- To understand significance of Sacred geometry.
- Affordable parameters in urban housing.
- To design the project which does not compromise with the quality of life.
- To design sustainable houses which are maintenance friendly.
- Understanding the issues of direct and indirect policy on affordable housing.

SCOPE AND LIMITATION

- Affordable housing model for public – private participation as per model 4 only.
- Reforms can be introduced in taxation process.
- Best possible construction materials and techniques to adopt to minimize the costing.
- Housing delivery as per the government model.
- Area regulation as per the government affordable housing scheme.