

ACHARYA'S NRV SCHOOL OF ARCHITECTURE

SOLDEVANAHALLI, BENGALURU -560 107

MIXED USE DEVELOPMENT AT BANGALORE

ARCHITECTURE DESIGN PROJECT (THESIS) 2022

In Partial Fulfilment of the Requirements for the "Bachelor of Architecture" Degree Course

SUBMITTED BY : VITTAL K G

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GUIDE : AR. ARCHANA Y

A PROJECT REPORT SUBMITTED TO:

VISVESHWARAYA TECHNOLOGICAL UNIVERSITY

"Jnana Sangama", Machhe, Belgaum – 590018



CERTIFICATE

This is to certify that this is a bonafide record of the Architectural Design Project completed by **Mr. VITTAL** of **IX** SEMESTER B. Arch, USN No. 1AA16AT028 on Project titled:

"MIXED USE DEVELOPMENT" at YELLAHANKA NEW TOWN, BANGALORE.

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 , Principal Acharya's NRV School of Architecture Bengaluru – 560 107

Asst. Prof. Archana Yadav

External examiner 1

External examiner 2

DECLARATION

I, Mr. VITTAL K G student of IX semester B.Arch., Dept. of Architecture, Acharya's NRV School of Architecture, Bangalore, hereby declare that the Architectural Design project entitled "MIXED USE DEVELOPMENT", is carried out by me under the guidance of Project coordinators and guides, in partial fulfilment of requirements for the award of degree of Bachelor of Architecture.

Mr. VITTAL K G 1AA16AT028 Acharya's NRV School of Architecture Soldevanahalli, Bangalore

ACKNOWLEDGEMENT

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CONTENTS

- 1. SYNOPSIS
- 2. INTRODUCTION
- 3. STANDARDS FOR MALL DESIGN
- 4. LITERATURE STUDY
- 5. COMPARATIVE ANALYSIS
- 6. CASE STUDY
- 7. SITE ANALAYSIS
- 8. CONCEPT DEVELOPMENT
- 9. SITE ANALYSIS
- 10. BYE LAWS
- 11. AREA STATEMENT
- 12. ZONING AND CONCEPTUAL DEVELOPMENT
- 13. DESIGN PROPOSAL
- 14. **BIOBILOGRAPHY**

SYNOPSIS

<u>AIM</u>

To develop the land into a mixed-use development and also help in shaping the future of the city by being an inspiration for buildings to come.

To study urban spaces and to design a shopping mall with public experience and involvement, through the informal spaces.

OBJECTIVES

To identify the various types and functions of mixed-used developments.

To conduct a research into the concept of mixed-use developments as an urban design approach.

To integrate structure and services with the architectural form.

To solve various issue involved in the planning and designing of mixed use building that would promote interaction.

To study the spatial organisation and activities that occurring a shopping mall.

To analyse and study current (existing) MUDs.

To select suitable site.

SCOPE

Designing a mixed-use building blends with Building Automation Technology.

By designing a building which will provide Residential, Commercial, Hotel and other recreational facilities to the people.

Site neighbourhood will be studied for the selection of the site.

LIMITATION

Work is limited to the core urban development projects.

The project does not cover the financial aspects of the MUDs and the detailed estimation and costing part.

In-depth structural details will not be a part of design.

Typology of shops will not be included in the design program.