



BANGALORE UNIVERCITY
DEPARTMENT OF INTERIOR AND SPATIAL DESIGN

AN INTEGRATED PROJECT REPORT ON
INTERIOR DESIGN STUDIO
"RESIDENTIAL DESIGN – VILLA"

Submitted in partial fulfilment for the award of degree of

BACHELOR OF VISUAL ARTS

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ACHARYA SCHOOL OF DESIGN

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ABSTRACT

This Project is Generally Based on Theoretical Design and Analysis of an existing Residential building. Study on existing plans, Analysis of the sites and Designing of Interiors of G+3 floors of the residential building structure by manually designing and over verifies by using software. Planning of any types of building is done by national building code (NBC) in India, Hence the residential building is properly planned in accordance with the national building code of India. The reinforced concrete framed structure consisting of G+3 with adequate facilities

For the design studio, we were given 4 different spaces to design and were asked to choose one – Kindergarten, Blind School, Art and Sculpture museum and an under-construction villa. The students were asked to choose a space they would like to design and once chosen, the site details and the basic requirements were given.

Structure analysis is a subject which involves designing, planning to build up a perfect building. Basically, each project is different with their design criteria such as incoming load, soil properties, dynamic load, built up area etc. Here we provided the details to complete a residential apartment theoretically.

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The mission of the project is to help people of the Residence visualise, create and maintain beautiful atmosphere for the users. Now a days due to overpopulation and high cost of land, multi-storied building is more essential for metropolitan city. Multi-storied Residential building is the perfect solution for living of high populated area. A multi-storied building, which possess multiple floors above the ground level, which aim to increase the floor area of building in shortest built-up area.

The studio design was completely based on designing the spaces of a villa being constructed and located in Jakkur (Bangalore), where the site plans were given to us by the faculty in charge of the subject and continuing with desktop and case study on the site and design the interior spaces according the requirements given by the owner of the property to our faculty and work on it

Contents

1	ABSTRACT	1
2	METHODOLOGY.....	2
3	WORK PROCES.....	2
3.1	PLAN OF THE RESIDENTIAL BUILDING	3
3.2	STILT FLOOR	8
3.3	GROUND FLOOR.....	9
3.4	FIRST FLOOR.....	10
3.5	TERRASE	11
	CONCEPT BUILDING	12
4	BUBBLE DIAGRAM	13
4.1	STILT FLOORST.....	13
4.2	GROUND FLOORST	13
4.3	FIRST FLOOR.....	14
4.4	SECOND FLOOR	14
5	FURNITURE LAYOUT	15
5.1	STILT FLOORST.....	15
5.2	GROUND FLOOR.....	16
5.3	FIRST FLOOR	17
	TOILET DETAILS.....	18
5.3	HOME THEATER.....	19
5.4	LIVING ROOM.....	20
5.5	KITCHEN DETAILS	21
5.6	BED ROOM	22
6	ELEVATION.....	27
6.1	a.....	27
6.2	b	28
6.3	C.....	29
6.4	d	30
7	MOOD BOARD	31
8	MATERIAL BOARD.....	32
9	3D DRAWINGS	33