



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

5 STAR HOTEL
ARCHITECTURE DESIGN PROJECT (THESIS) – 2022-23

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

Submitted by : Gagandeep K
USN : 1AA18AT018
Guide : Associate Professor - Harsha I Joshi

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

ವಿಶ್ವೇಶ್ವರಯ್ಯ ತಾಂತ್ರಿಕ ವಿಶ್ವವಿದ್ಯಾಲಯ, ಬೆಳಗಾವಿ - ೫೯೦೦೧೮



CERTIFICATE

This is to certify that this thesis report titled 5 STAR HOTEL by GAGANDEEP K of X SEMESTER B. Arch, USN No. 1AA18AT018, 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 2022- 23.

Guide:

Principal

Examined by :

1)Internal Examiner :

2)External examiner 1 :

3)External examiner 2 :

DECLARATION

This thesis title “5 STAR HOTEL”, submitted in partial fulfillment of the requirement for the award of the under graduate 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’s NRV School of Architecture and

Visveshwaraya Technological University, Belagavi, and its official representatives against any damages that any raise thereof.

GAGANDEEP K

1AA18AT018

ACKNOWLEDGEMENT

First and foremost, I would like to express my sincere gratitude to my guide AR. Harsha Mam for the continuous support of my thesis study and research, for her patience, motivation, enthusiasm, and immense knowledge. Her guidance helped me in all the time of research and writing of this thesis.

I would like to thank our library staff for providing me with all the valuable information and co-operation in the completion of my thesis successfully.

Last but not the least, I would like to thank my parents for supporting me throughout my degree and thanks to all people who supported me and were involved in one way or another in the preparation of this thesis.

GAGANDEEP K

1AA18AT018

ANRVSA

CONTENTS

CHAPTER NO	TITLE	PAGE NO
	ABSTRACT	1-61
1	INTRODUCTION	1-8
1.1	General	1
1.2	Focus of the Thesis	6
1.2.1	Aim	6
1.2.2	Objective	6
1.2.3	Motivation	6
1.3	Methodology Adopted for the study	7
1.4	Scope and Limitations of the study	8
2	LITERATURE REVIEW	9-21
2.1	Avasa Hotel, Hyderabad	9
2.2	Taj Vivanta, Bangalore	16
3	CASE STUDIES	22-26
3.1	Southern Star Hotel, Davangere	22

4	SITE ANALYSIS	27-38
4.1	History of the city	27
4.2	Demography	28
4.3	Site justification	29
4.4	Location, Land use and neighbourhood context	30
4.5	Circulations	32
4.6	Contours	33
4.7	Legal and Regulations	34
4.8	Climate analysis	34
4.9	SWOT Analysis	37
5	DRAWINGS	39-61
5.1	Concept	39
5.2	Design development	41
5.3	Area statement	42
5.4	Zoning	45
5.5	Masterplan	47
5.6	Floor plans	48
5.7	Elevations	51
5.8	Sections	52

5.9	Detailed drawings	54
6	BIBLIOGRAPHIES	62
7	PLAGIARISM REPORT	62