



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

PROJECT TITLE

ARCHITECTURE DESIGN PROJECT (THESIS) – 2022-23

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

Submitted by : UPPULURI YASHWANTH
USN : 1AA18AT060
Guide : KAVYA

A project report submitted to

VISVESHVARAYA TECHNOLOGICAL UNIVERSITY

“Jnana Sangama”, Machhe, Belgaum – 590018

ವಿಶ್ವೇಶ್ವರಯ್ಯ ತಾಂತ್ರಿಕ ವಿಶ್ವವಿದ್ಯಾಲಯ, ಬೆಳಗಾವಿ -
೫೯೦೦೧೮



CERTIFICATE

Guide:

Principal

Examined by :

1)Internal Examiner :

2)External examiner 1 :

3)External examiner 2 :

DECLARATION

This thesis title “SPACE AND ASTRONOMY CENTER”, 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.

(Signature)

UPPULURI YASHWANTH

1AA18AT060

SYNOPSIS

SPACE AND ASTRONOMY CENTER

AIM

To build a space and astronomy center using modern technologies in architecture such that there is upto date information about how far the science has come in this field and also a teaching/research units as pockets of knowledge grasping space where one can learn and know about the cosmos

OBJECTIVES

1. The space and astronomy center is about how science and new technologies are being implemented to know more about the cosmos (the space stars celestial bodies meteors etc) and applying research technologies to get more insight information Importance about space and also to design spaces for the public enthusiasts to interact and actively participate in finding newer things in space and also an opportunity to see what it is like in this field

2. The institute to create learning and research spaces from basic physics to Upper sky Environment knowledge learning.

3 This project also aims at Tourism to generate income and will lead to development of the spaces around 4. Also to create a landmark

SCOPE AND LIMITATIONS

1. There are very limited number of astronomy centers in India

2. People are more curious about things which are not in their reach of hand there are many research projects going on but public is not aware in larger scale 3 Security issues

4 This projects aims to limit the study till a visitors center (museum sky theater) Institution

METHODOLOGY

1. Basic research on space astronomy origin for the museum sky theater) subjects related to it (for institute)

2. Literature case studies for better understanding of the spaces

3. selection of spaces after comparative analysis of the studies and deriving area statement 4. Concept, zoning and designing the spaces