

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

## MULTI MODAL TRANSIT HUB - SHIVAJINAGAR ARCHITECTURE DESIGN PROJECT (THESIS) – 2021-22

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

> Submitted by USN Guide

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A project report submitted to

## VISVESHWARAYA TECHNOLOGICAL UNIVERSITY

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### CERTIFICATE

This is to certify that this thesis report titled Multi Modal Transit Hub - Shivajinagar by Surabhi T V of IX SEMESTER B. Arch, USN No. 1AA17AT059, 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 2021- 22.

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1)Internal Examiner

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2)External examiner 1

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### DECLARATION

This thesis title "Multi Modal Transit Hub – Shivajinagar", 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 NRV School of Architecture and Visveshwaraya Technological University, Belagavi and its official representatives against any damages that any raise thereof.

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#### ABSTRACT

Transport is a very important component of Urban Mobility at both micro and macro levels. It promotes global development and, at the same time, has an impact on individuals as well. Using public transport is a good sustainable method because it controls traffic and pollution.

Interchange permits riders from a particular mode of transport to move and board the same or different mode in order to reach the desired destination. These interchanges can be of several types. This transport integration at various nodes along with various other developments is called a Multi Modal Transit Hub.

The site chosen for the purpose of this Thesis is the Shivaji Nagar Bus terminal. With the metro station being developed adjacent to the site, it is important to integrate it with other modes of transport such as autos, taxis, cycles, railways etc to promote mobility.

The Thesis Report includes why a Multi Modal Transit Hub is proposed at Shivaji Nagar and what makes it one of the potential sites for this project. In near future the foot fall would further increase and a transit hub in proximity to this area will encourage the use of Public Transport and will reduce and control vehicular traffic. The area will also support commercial establishments and hence will generate revenue.

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