



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

REVITALIZING TOMATO MARKET OF KOLAR
ARCHITECTURE DESIGN PROJECT (THESIS) – 2024-25

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

Submitted by : PRADEEP GOWDA J
USN : 1AA20AT040
Guide : Ar. SUSHMA MADHUSUDAN BETGERI

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“Jnana Sangama”, Machhe, Belgaum – 590018

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Guide: Ar. Sushma Madhusudan Betgeri

Principal

Examined by:

1)Internal Examiner :

2)External examiner 1 :

3)External examiner 2 :



Acharya's NRV School of Architecture, Bangalore

Certificate of Plagiarism Check for Thesis

Author Name	Mr. Pradeep Gowda J.
Course of Study	B. Arch.
Name of Guide	Ar. Sushma M. Betgeri
Department	Architecture
Acceptable Maximum Limit	>30%
Submitted By	parasappavajjaramatti@acharya.ac.in
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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.

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PRADEEP GOWDA J

1AA20AT040

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ABSTRACT

This thesis proposes a sustainable revitalizing of Tomato Market in Kolar, addressing the existing infrastructure's limitations and revitalizing the urban hub. Through a comprehensive analysis of the site's environmental context this project integrates principles of urban regeneration, sustainable design, and community engagement.

The proposed design enhances the market's functionality, accessibility, and aesthetic appeal, while prioritizing environmental sustainability and social responsibility.

Key features include:

- Green spaces and natural ventilation
- Energy-efficient systems and renewable energy integration
- Pedestrian-friendly and accessible design

This project contributes to the discourse on sustainable urban development, providing a replicable model for revitalizing urban markets in similar contexts. The proposed design aims to enhance the quality of life for vendors, customers, and the broader community.

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