

### ACHARYA'S NRV SCHOOL OF ARCHITECTURE

SOLADEVANAHALLI, BENGALURU -560107

### INTERNATIONAL CRICKET STADIUM AT MYSORE

**ARCHITECTURE DESIGN PROJECT (THESIS) – 2024-25** 

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

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A project report submitted to

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**CERTIFICATE** 

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USN No. 1AA20AT025 has been submitted in partial fulfillment of the

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# **Certificate of Plagiarism Check for Thesis**

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This thesis title "INTERNATIONAL CRICKET STADIUM, AT MYSORE" 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.

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#### **ABSTRACT**

This thesis explores the design and development of an International Cricket Stadium in Mysore, Karnataka, addressing the city's growing need for a world-class sporting Infrastructure. With cricket being a highly popular sport in India and Mysore's strategic location as a prominent cultural and tourism hub, the proposed stadium aims to provide a state-of-the-art facility that can host international matches, encourage local talent, and serve as a venue for various recreational and community activities.

The project focuses on a comprehensive approach to stadium design, integrating functional requirements with aesthetic and environmental considerations. The design is informed by modern architectural principles, sustainable construction practices, and the cultural heritage of Mysore. Key aspects of the stadium's design include seating capacity, spectator comfort, player facilities, media infrastructure, and safety measures. Additionally, the project emphasizes accessibility, and the incorporation of green spaces that align with the surrounding landscape.

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