



**ACHARYA'S NRV SCHOOL OF ARCHITECTURE**  
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**Football Stadium and Academy**  
**ARCHITECTURE DESIGN PROJECT (THESIS) – 2022-23**

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

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## CERTIFICATE

This is to certify that this thesis report titled Football Stadium and Academy, by Mohammed Zeeshan of X SEMESTER B. Arch, USN No. 1AA18AT032, 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.

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## DECLARATION

This thesis title “Football Academy and Stadium”, 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.

**Mohammed Zeeshan**

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## **ABSTRACT**

The football stadium and academy project in Bangalore aims to create a state-of-the-art sports facility that not only serves as a competitive venue for international football matches but also nurtures the development of young football players across different age groups. The project's design seeks to accommodate an initial capacity of 30,000 spectators, with provisions for future expansion to 60,000. Additionally, the academy aims to provide top-notch facilities for 100 male and 100 female athletes, including indoor and outdoor training pitches, gymnasiums, hostels, medical centers, and administrative spaces.

This report presents a comprehensive study of the architectural aspects of football stadiums and academies, analyzing precedents such as Camp Nou, Etihad Campus, La Masia, Kanteerava Stadium (Bangalore), and Padukone Dravid Center for Sports Excellence (Bangalore). The research includes an in-depth literature study on the history, design principles of football stadiums, as well as the components of a successful sports academy.

The report further explores case studies and conducts a comparative analysis to derive valuable insights and lessons from existing projects. A thorough site analysis

and selection criteria are discussed, followed by a detailed description of the proposed design, including master planning, architectural drawings, and academy facilities.

The results, analysis, and conclusions drawn from this study highlight the project's potential to achieve its design objectives and create a lasting impact on athlete development, community engagement, and the architectural landscape of Bangalore. The report also identifies areas for improvement and future directions for the project, ensuring its ongoing growth and success in fostering a vibrant football culture in the region.

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