

# ACHARYA'S NRV SCHOOL OF ARCHITECTURE

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#### RACE COURSE IN JAIPUR

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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been submitted in partial fulfillment of the requirements for the award of under

graduate degree Bachelor of Architecture (B.Arch) by Visveshwaraya

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**SHREYA CHELLUR** 

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#### **ABSTRACT**

The **racecourse** design involves creating a venue specifically tailored for horse racing events, prioritizing the safety and performance of both **horses** and jockeys.

The design typically includes:

**Track Layout**: The racetrack, which may be oval, circular, or unique in shape, with surfaces like dirt, turf, or synthetic materials designed for optimal traction and durability.

Track Features: Elements like starting gates, turns, straights, and finish lines, considering factors like radius to ensure smooth transitions and fair competition.

Facilities: Stabling areas, paddocks, grandstands, and VIP zones for spectators, ensuring both comfort and accessibility.

Safety Measures: Rails, fencing, and cushioning to protect horses and jockeys, along with medical facilities on-site.

Environmental Considerations: Drainage systems, landscaping, and sustainable practices for long-term maintenance.

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