

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

#### VALLEY SPEEDWAY

ARCHITECTURE DESIGN PROJECT (THESIS) - 2023-24

### 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**

This is to certify that this thesis report titled Valley Speedway by
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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 2023- 24.

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1)Internal Examiner :

2)External examiner 1 :

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### **DECLARATION**

This thesis title "<u>VALLEY SPEEDWAY</u>", submitted in partial fulfillment of the requirement for the award of the undergraduate 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**

The primary purpose of constructing a Race Track is to address the issue of illegal racing. Its objective is to create a suitable venue for individuals to engage in racing activities while prioritizing safety. In the initial five months of 2017 alone, Bangalore witnessed an alarming number of over 1,700 incidents involving racing and bike stunts such as wheelies.

Law enforcement authorities have been striving to curb unlawful racing for several years. Their efforts have encompassed various strategies, ranging from enforcing traffic regulations on wide, smooth roads that are favored by racers, to their most recent tactic of leaving impounded race cars on display along public thoroughfares.

The racing scene in Bangalore can be loosely classified into two distinct categories. One category consists of authorized and sanctioned races that take place within enclosed racetracks during highly popular and frequently sponsored competitive events, such as the MRF Motocross held in November 2017. The other category involves illicit racing, which is a riskier underground activity that can occur virtually anywhere in the city where there is an open, wide stretch of road. This form of racing enjoys a similar level of popularity. Addressing the prevalent issue of illegal street racing, this thesis focuses on the development of properly designed tracks and associated facilities that would encourage street racers to participate in track racing, thereby deterring them from engaging in unlawful activities on public roads. The aim is to provide the nearest track available to the residents of Bangalore, ultimately minimizing the occurrence of street racing and associated accidents.

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