



ACHARYA'S NRV SCHOOL OF ARCHITECTURE
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PARA-SPORTS TRAINING CENTRE
ARCHITECTURE DESIGN PROJECT (THESIS) – 2023-24

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 “**PARA-SPORTS TRAINING CENTRE**” by **PRATEEKSHA NAGESH** of IX SEMESTER B. Arch, USN No. **1AA19AT045**, has been submitted in partial fulfillment of the requirements for the award of undergraduate degree **Bachelor of Architecture (B.Arch)** by Visveswaraya Technological University VTU, Belgaum during the year 2023- 24.

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DECLARATION

This thesis title “Para-Sports Training Centre”, 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’s NRV School of Architecture and Visveshwaraya Technological University, Belagavi, and its official representatives against any damages that any raise thereof.

Prateeksha Nagesh

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ABSTRACT

In Paralympics, athletes compete in wheelchairs, with prosthetic limbs, and without senses such as hearing or sight. A Para-Sports training Centre can give physically challenged athletes a boost in their training and pave the way to raise awareness of disabilities and help to create a more supportive and better-equipped world for them. Their disabilities such as impaired muscle power, impaired passive range of movements, limb deficiency, leg length difference, short stature, hypertonia, vision impairment, and intellectual impairment should be considered while designing the training Centre. Many specially challenged people who dream of being a Paralympian find it hard to do so because of various reasons such as discrimination and tough economic culture. The purpose of a Para-Sports Training Centre is to allow them to build themselves up and make them push themselves to the highest possible limits and to be the pride of their family and the country.

In India, athletes are mainly trained under the government-aided sports authority called the Paralympic Committee of India and other foundations like SAI, and Go Sports, which have a lot of limitations in their infrastructure to support them, especially in providing them with the best Equipment for their training as there are limitations to funds.

Creating a Centre equivalent to international standards creates an opportunity to gain attention and educational support by collaborating with international sports associations. This will also help in improving India's image on the International Sports front, which is currently in desperate need of a boost. Designing a Centre exclusively for para-athletes is a huge challenge considering the factors involved like food, accommodation, areas for both outdoor and indoor sports, theory classrooms, and a medical Centre but if done right most economically and feasibly.

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