



ACHARYA'S NRV SCHOOL OF ARCHITECTURE
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**“ANDH INDRIYA - A BLIND WORLD REIMAGINED
THROUGH ARCHITECTURE”**
ARCHITECTURE DESIGN PROJECT (THESIS) – 2025-26

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

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A project report submitted to
VISVESHVARAYA TECHNOLOGICAL UNIVERSITY
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CERTIFICATE

This is to certify that this thesis report titled “**Andh Indriya**”- A Learning and Working space for visually impaired by **Shubhashree L** of IX SEMESTER B. Arch, USN No. **1AA21AT043**, 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 2025- 26.

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DECLARATION

This thesis title “**Andh Indriya**”- Learning space and Workspace for visually impaired, 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 proposes a learning, working and interaction space for visually impaired children and individuals in Bangalore, focusing on designing a space that enhances independence, spatial understanding, livelihood opportunities and empowers them through architecture. The project brings together training, skill development, and workspace opportunities within a single, accessible campus.

The research focuses on multisensory design strategies tactile surfaces, acoustic cues, material contrasts, controlled lighting, and spatial planning to create safe, understandable, and user-friendly environments for visually impaired users. Insights from both national and international case studies help inform the spatial requirements, accessibility guidelines, and design strategies suitable for inclusive environments.

The proposed centre integrates learning studios, mobility training areas, workshops, a working hub, a library, public interaction zones, hostels, and outdoor sensory landscapes. By prioritizing user experience and universal accessibility, this thesis demonstrate how architectural design can support confidence, independence, and social participation for the visually impaired community.

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