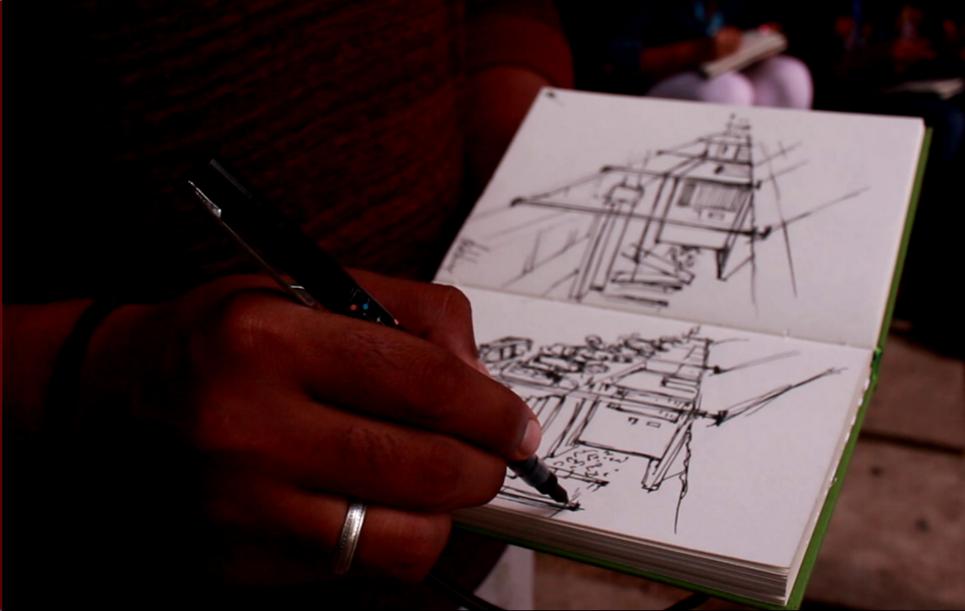


School of Architecture V-SPARC



VIT
Vellore Institute of Technology
(Deemed to be University under section 3 of the UGC Act, 1956)

V-SPARC

SCHOOL OF ARCHITECTURE
BROCHURE 2025-26

- Under Graduate : B.Arch.
- Post Graduate : M.Arch.
(Digital Technology in Buildings)
- Doctorate Programme

ACADEMIC NETWORKS



The Design School



RESEARCH NETWORKS



For More Details
Contact

E-mail : vsparclife@gmail.com
Website : <https://vit.ac.in/schools/v-sparc>

Scan QR



Follow 'V-sparc Makes' on



School of Architecture V-SPARC

B.Arch.



nirf NATIONAL INSTITUTIONAL RANKING FRAMEWORK 2024, Govt. of India
University Rank - 10
Engineering Rank - 11
Research Rank - 13
Overall - 19

Accredited with the highest grade
A++

SHANGHAI RANKING 2024
India Rank - 2
Global Rank - 501-600

THE World University Rankings 2025
Global Rank 601-800

QS WORLD UNIVERSITY RANKINGS BY SUBJECT | 2024
12 Subjects ranked among **TOP 500** universities in the World

QS WORLD UNIVERSITY RANKINGS World University Rankings 2025
Global Rank 791 - 800

QS WORLD UNIVERSITY RANKINGS BY SUBJECT | 2024
Engineering & Technology (World Rank) **212**

QS WORLD UNIVERSITY RANKINGS ASIA | 2025
World Rank **150**

ABOUT THE SCHOOL

The V-SPARC School of Architecture, established in 2015, embarked on its journey with the inaugural class of 40 students. Committed to nurturing aspiring individuals who seek excellence in the Contemporary era, the School distinguishes itself through its unwavering dedication to providing top-notch Education and Cutting-edge Infrastructure.

TEACHING PEDAGOGY

A APPLICATION **B** BASED **C** CONTEMPORARY **D** DESIGN **E** EDUCATION

Creative Skills Technical Skills Critical Thinking Skills Management Skills

Architectural Design
Visualisation and Representation
Installations

Building Technology
Building Performance
Tools for Form Finding
Digital Fabrication

Urban Design
Conservation
Interventions in the Rural Environment
Research
Competitions

Event Management
Organisation and Coordination
Written and Verbal Communication
Entrepreneurship

Ph.D IN ARCHITECTURE

Heritage

- Sacred Architecture
- Rural and/urban Vernacular Architecture
- Sustainable conservation of built heritage
- Heritage forms and types of conservation
- Conservation and Management of Heritage Sites

Architectural Technology

- Smart application of Building Science and Technology
- Regenerative Design
- Digital and Parametric Design
- Space and Digital Culture

Humanities and Environment

- Human and Environment
- Planning Environment and Health
- Urban Sociology
- Urban Management
- Settlement Studies
- Urban blue-green Humanities
- Spatial Ethnography
- Cultural Heritage and Identity
- Climate Stewardship

Other

- Civic Art
- Architectural Pedagogy



Advanced Ideation and Research Tools

School of Architecture V-SPARC

Ph.D.

Why VIT for Research?

- Raman Research Award up to 1 Lakh for Research publications exclusively for Scholars
- Dr. APJ. Abdul Kalam Award for Review Papers for all Scholars
- Open access Research Publication support
- Accessing Seed Grant with Research Supervisors
- Opportunity to work with top 2% Scientists of the World in VIT
- Excellent Innovation Ecosystem: Support for Start-ups and patenting



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WHY V-SPARC ?

- Self-contained, Secure, Multilingual, Diverse Cultural Campus
- Industry-ready Curriculum
- Interdisciplinary Learning
- Advanced digital fabrication lab
- Hands-on Workshops for Experiential Learning
- Industry Experts Engagement
- Travel Learning as a part of the Curriculum
- National and International Student Competitions
- International Exchange for Students and Faculty
- International Joint studio Programmes
- Undergraduate Research and Publishing
- Internship and Placement Opportunities



Industry Expert Engagement



Joint Studio



Hands-on Experience

School of Architecture V-SPARC

B.Arch.



Furniture workshop - HEC



Next Leap



Etching Workshop - Art Festival



Stained Glass Workshop



Vellore Heritage Connect



Live Scale Installations

Others Facilities

Immersive Technologies

Digital Prototyping

Bi- Directional Fabrication

Advanced Ideation tools



Scrap Art- Art Festival



V- Connect



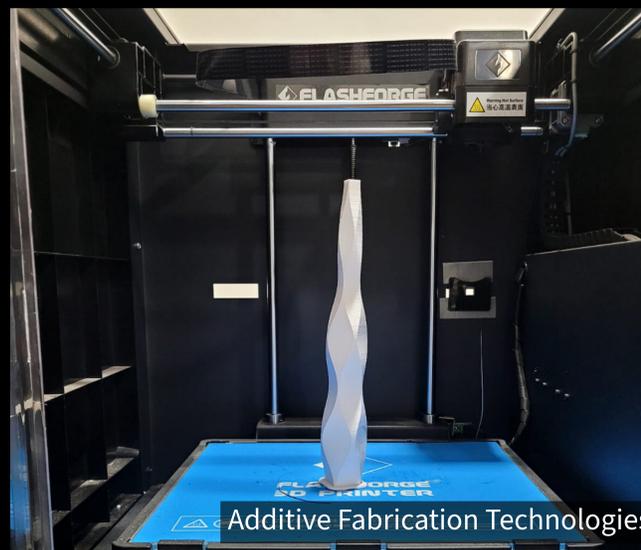
HAT Exhibition



Art Festival

V-SPARC Annual Events

- Heritage Connect - (Social awareness programme for conservation of Heritage Buildings)
- Annual Student Work Exhibition - Heritage, Art, Architecture And Technology (HAT)
- Art Festival
- Industry Academia Conclave
- V-Connect - Social Outreach



Additive Fabrication Technologies



Concrete 3D Printing



1 Foundation
Design Studio



7 Complex
Typologies



2 Spatial
Exploration



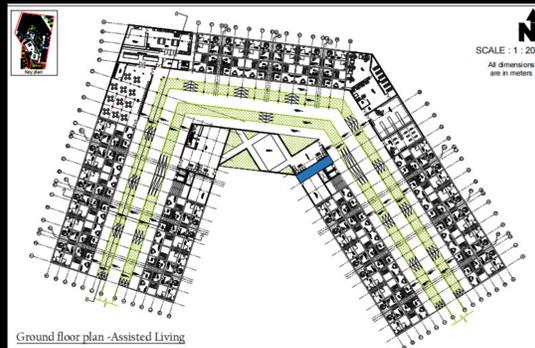
5 Civic Design



9 Architectural
Internship



3 Rural
Environment
Studies



8 Urban Design



4 Midscale
Urban
Built Forms



6 Technical
Drawings



10 Thesis/
Capstone

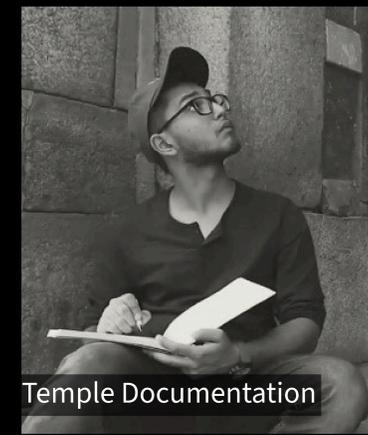
School of Architecture V-SPARC

M.Arch.



Travel Learning

- Study Tours
- Case study and site Visits
- Urban and Rural Studio
- International Joint Studio and Collaborations



Temple Documentation



Nature Walk - Rural Studio



International and National Study Tours



International Collaborations

2 YEAR PROGRAMME

Challenge the CONVENTIONAL Approach to Architectural design and Making

M.Arch in Digital Technology in Buildings

Given the Technological change in the realm of Design, the moment has come to pursue Evolutionary Ideas, Creative Design approaches and improved Co-ordination Techniques. To meet sustainable standards, this Two year Masters Programme offers Industry collaborated Exploratory and Experimental Avenues for Architects into the perfect intersection of Architecture, Digital Technologies and Construction.

SEMESTER
1

Skill, Knowledge, Design Management

BIM Integrated + Parametrics + Research / Design Theories

SEMESTER
2

Analysis, Simulation, and Prototype

Building Performance Analysis + Digital Fabrication + Project Management

SEMESTER
3

Application and Introspection

Value Design Via Information Modelling + (Personalised Electives)

SEMESTER
4

Evaluation and Future Readiness

Internship or Thesis



CSEB Workshop



Bamboo Kiosk Workshop



Mud Workshop



Exploring forms



Brick Facade Workshop

Experiential Learning

- Brick Facade Workshop,
- Bamboo Kiosk,
- CSEB Construction Workshop
- Furniture making