



Name: Ar. Vignesh Sajeesh

Designation: Assistant Professor, MCAP, Thiruvananthapuram.

Educational Details

B. Arch. (2011-2016 Batch)

College of Engineering Trivandrum, Thiruvananthapuram, Kerala

Master of Architecture, Energy Efficient and Sustainable Architecture (2018-2020 Batch)

National Institute of Technology, Tiruchirappalli, Tamil Nadu

About:

Vignesh Sajeesh is an architect and academic from Trivandrum with over 3 years of teaching and 1 year of industry experience. He recently served as Project Coordinator for the *“Thermal Comfort Study in Affordable Housing in Kerala”* (Feb–Apr 2024), a research initiative by CREA Kochi, WRI India, and Life Mission, Govt. of Kerala.

He was an Assistant Professor at ASADI (Asian School of Architecture and Design Innovations), Kochi (June 2023 – Dec 2024), where he assisted design studios and taught core subjects such as Building Services, Building Materials and Technology, Architectural Graphics, and Behavioural Architecture. He also served as the MG University Exam Coordinator and NATA Test Centre in Charge.

Earlier, as a Research and Teaching Assistant at IIT Kharagpur (2021–2023), he contributed to undergraduate design studios and supported the NPTEL course on *Architectural Conservation and Historic Preservation* as part of his PMRF deliverables.

His experience also includes teaching at the College of Architecture, Trivandrum, and working as a Junior Architect at Place Designs, Ernakulam under Principal Architect Jacob Cherian, where he was involved in design development, modelling, and site coordination for residential, commercial, and institutional projects.

Interest:

Vignesh’s interests lie in sustainable and climate-responsive architecture, behavioral design and building sciences. He is passionate about architectural education, studio pedagogy, and research writing. He also enjoys urban sketching and architectural illustration as a creative outlet.

Achievements:

- Lead Author of the Elsevier published book chapter titled **“Indoor air pollution, occupant health, and building system controls—a COVID-19 perspective”** in the book **“Hybrid and Combined Processes for Air Pollution Control: Methodologies, Mechanisms and Effect of Key Parameters”**
- Presented the paper titled **“Studying an Active Street Edge”** at the **NCACESD (National Conference on Recent Trends in Architecture & Civil Engineering Towards Energy Efficient and Sustainable Development)**, NIT Trichy, January 2019
- Completed with a verified certificate on the online edx course **“Data Science for Construction, Architecture and Engineering”** offered by **NUS (National University of Singapore)**, under Dr Clayton Miller—**achieved a passing grade of 97% (2021)**
- Completed NPTEL Course on **“Architectural Conservation and Historical Preservation”** by **IIT Kharagpur**- came in the top 5% of certified candidates (2016).
- Completed NPTEL Course on **“Structure, Form and Architecture: The Synergy”** by **IIT Roorkee**- Secured silver grade with 88% (2024).
- Completed NPTEL Course on **“Research Methodology”** by **IIT Madras**- Secured silver grade with 80% and came in the top 5% of certified candidates (2025).
- Cleared the **IGBC (Indian Green Building Council) Accredited Professional Exam (2017)**.
- **Awarded Academic Proficiency** prize for securing 2nd rank in I and II semesters during 2018-2019

academic period. (NIT, Tiruchirappalli)

- Awarded the prestigious **Prime Ministers Research Fellowship (PMRF)** during the academic year 2021-2022, IIT Kharagpur

Conference Presentations | Training programmes

- Presented the paper titled **“Studying an Active Street Edge”** at the **NCACESD (National Conference on Recent Trends in Architecture & Civil Engineering Towards Energy Efficient and Sustainable Development)**, NIT Trichy, January 2019.
- Successfully completed an **online training programme** sponsored and organized by Council of Architecture (COA-TRC) and Wadiyar Centre for Architecture on - **Understanding Undergraduate Architectural Thesis**- 9th October 2023- 13th October 2023.
- Successfully completed the **NPTEL-AICTE faculty development programme (8 week)** organized by IIT Roorkee on - **Structure, Form, and Architecture: The Synergy** (Jan-March 2024).
- Successfully completed the **NPTEL-AICTE faculty development programme (8 week)** organized by IIT Madras on – **Research Methodology** (Jan-March 2025).
- Participated in an in-house **faculty development session at ASADI** (Asian School of Architecture and Design Innovations) by **Dr. Faiz Ahmed** (Assistant Professor, SPA Vijayawada) on the topic- **“Essential Requirements for Writing Research Proposal”**.