

Name : **Dr.C.V.Subramanian**
Designation : **Professor & Director CSAS**
Department : Department of Architecture
Educational : **Ph.D.** in Architecture (2017)
Qualifications : AITP- Town Planning (2005)
B.Arch at NIT,Trichy (1998)
Profession : **Registered Architect (COA)**
CA/1999/24818
Subject of Interest : Energy Efficient and Green buildings,
Heritage Buildings and Thermal comfort
Solar Passive Architecture
Publications : : Recent 10 publications:



1. Komagal Anupama.K., **C.V.Subramanian**, Co-relational study on house front sit-out (Thinnai), its identity, and emotional experience among the occupants of erode – Tamilnadu, Proceedings on Engineering Sciences 2023, 5(3), pp. 485–494 (Scopus)
2. Babu,N.R., **C.V.Subramanian**, Perception of Fire safety evacuation design towards Fire Disaster in core towns of southern region of India, Disaster Advances 2023, 16(8), pp. 16–27(Scopus)
3. Hemasree.R., **C.V.Subramanian**, Influences and Impressions of Metro Rail Transit Systems in Urban Spaces: A Review, Civil Engineering and Architecture 2022, 10(7), pp. 3110–3117(Scopus)
4. Komagal Anupama.K., **C.V.Subramanian**, Co-relational study on courtyard and surrounding spaces its activeness, excitement, and emotional experience among the occupants of Sivaganga – Tamilnadu, Proceedings on Engineering Sciences 2023, 5(S1), pp. 11–18(Scopus)
5. Chithra.K., Bhuvaneshwari.M., **C.V.Subramanian**, An investigation in the direction of inferences of sustainability in physical construction of Pallathur village India, AIP Conference Proceedings, 2022, 2515, 020001
6. **C.V.Subramanian**, Dr.N.Ramachandran and Dr.S.Senthamil kumar, “Performance evaluation of Traditional and Modern residential buildings for Thermal Comfort by Questionnaire survey in Thanjavur”, International Journal of Civil Engineering and Technology (IJCIET), 2017, Vol. 8 (2), pp 440-451 (Scopus)
7. **C.V.Subramanian**, Dr.N.Ramachandran and Dr.S.Senthamil kumar, “Design and analysis of Solar Passive Architecture for thermal comfort of residential buildings in warm-humid climate of Thanjavur region”, Indian Journal of Science and Technology (International Journal), 2017, Vol. 10 (9), pp 1-8 (Web of Science).
8. **C.V.Subramanian**, Dr.N.Ramachandran and Dr.S.Senthamil kumar , “A Review of Passive Cooling Architectural Design Interventions for Thermal Comfort in Residential Buildings”, Indian Journal of Scientific Research, 2017, Vol. 14 (1), 163-172 (UGC group journal).

9. **C.V.Subramanian**, Dr.N.Ramachandran and Dr.S.Senthamil kumar, “Comparative Investigation of Traditional, Modern and Designed Solar Passive Building for Thermal comfort in Thanjavur region”, International Journal of Innovations in Engineering and Technology (IJJET), 2016, Vol. 7 (2), 283-291. (ISSN:2319-1058).
10. **C.V.Subramanian**, Dr.N.Ramachandran and Dr.S.Senthamil kumar, “Performance evaluation of solar passive architecture incorporated residence in warm humid climate”, International Journal of Civil Engineering and Technology (IJCIET), 2016, Vol. 7 (6), pp 523-535. (Scopus)
- Book/ Chapters Published : Dr.C.V.Subramanian, Book Chapter 2. “Psychological Disorders & Well-Being Index in indoor built environment” published through a Collaborative research in Nova Science publishers, Inc.US. ISBN: 979-8-88697-165-1. Book titled: Data Science Applications of Post-COVID-19 Psychological Disorders Published on 20.10.2022.(**Scopus indexed**)
 - Patent/ Design patents filed : Patent ID: 345469-001 dated 29.06.2021
Design patent filed and published for the Heliodon solar simulator for Building Study (2021)
 - Funded Projects/ Grants : Heliodon and other gadgets for Building Study for the refurbishment of PMIST Climatology Research Lab 2.0 - PMIST funded: **Rs.60,000.00** (2020)

Grants received from other funding Agencies:

- Received **Rs. 1.25 lakh** from Ministry of Home Affairs, National Disaster Management Division, Govt. of India for organizing National Programme for Capacity Building of Architects in **Earthquake Risk Management** (NPCBAERM)at PMIST (2008).
 - Received **Rs. 0.90 lakh** from AICTE-COA for organizing National level QIP training on “Environmentally Responsive Architecture” (2003).
 - Received **Rs. 1.28 lakh** from AICTE-ISTE for organizing National level QIP training on “Eco Friendly and Sustainable Development” (2002).
 - Received **Rs. 1.28 lakh** from AICTE-ISTE for organizing National level QIP training on “Energy Efficiency and Environmental Ecology of Buildings” (2001)
 - Established PMIST Audio Visual & Climatology Laboratory MODROBS- **Rs. 5.00 Lakhs** (1999)
- Awards and Achievements :
- Received **Motivating & Admirable Teacher Award** & shield from Council of Architecture (COA) president Ar.Habeeb Khan; awarded by the Indian Institute of Architects (IIA), Tamilnadu chapter on 20.08.2022.
 - Received “**Top 20 Eminent Deans in India**” Award for the year 2022 by uLektz online educational services Ltd.
 - Served as **Vice Chairman**, Indian Institute of Architects (IIA)-Thanjavur Centre (2019 -20)
 - Served as **Executive Committee (EC) Member**, Indian Institute of

- Architects (IIA)- Tamilnadu Chapter (2006-08)
- Served as **Member, Board of Management** (BOM), PMIST(2011-13) & (2020-2023)
 - Received **Best Faculty Award** twice at PMIST Commendable work 2019 & 2002)
 - Received “**Certificate of Appreciation Award - Best Architect**” from Indian Institute of Architects - Tamilnadu Chapter for the year 2007.
 - **Advisory Committee Member** for Architecture programme for Periyar Centenary Polytechnic College, Vallam, Thanjavur (2017-23)
 - **Board of Studies member** in Anna University, Madurai from 2010-2012.
 - **Syllabus Committee member** of the Bharathidasan University, Trichy for B.Sc Interior Design (2004-2005)
 - **Board of Studies member** in Avinashilingam Deemed University, Coimbatore 2006-09 and at Dhanalakshmi Sreenivasan University, Trichy (2023-24)
 - Established exclusive Architecture **Climatology Lab** at PMCTW (2000-2001). Re-established as **Climatology Research Lab 2.0** (2019-2023)
 - Invited as **Resource person** for various Presentations on Energy Efficient Buildings in Seminars organized by TEDA (Tamil Nadu Energy Development Agency), MNES, DRDA, Gandhigram Rural University, etc.,
 - Invited as **Resource person** for Research Talks/ Doctoral Committee member and Faculty development Programme (FDP) of Sathyabama University (2019-2023), SRM University, Chennai (2020-2023) and Bharath University, Chennai (2023-24)
 - Programme **Advisory committee member** of Architecture programme at Thiagarajar polytechnic college, Salem (2023).

Scopus ID Link : <https://www.scopus.com/authid/detail.uri?authorId=57217192031>

Google Scholar : https://scholar.google.com/citations?hl=en&user=9I_JDZkAAAAJ

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