

Name : **Dr.C.V.Subramanian**
Designation : **Professor & Dean FAP**
Department : Department of Architecture
Educational : **Ph.D.** in Architecture (2017)
Qualification : **AITP-** Town Planning (2005)
B.Arch- Architecture (1998)
Subject of Interest : Energy Efficient and Green buildings
Traditional Buildings and Thermal
comfort
Solar Passive Architecture
Publications : International:



1. **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).
2. **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).
3. **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 listed journal).
4. **C.V.Subramanian** and Lydia Clemmie , “Structural systems for Large span Sports Complex structures”, International Journal of Recent Trends in Engineering & Research (IJRTER), Vol. 3(1), 2017, pp 39-45.(ISSN: 2455-1457).
5. AR. Umayal Sundari and **C. V. Subramanian**, “Comparative study of solar drying characteristics and thin-layer mathematical modelling in two types of solar driers” Published in International Journal of Latest Engineering Research and Applications (IJLERA), 2017, Vol. 2, No. 11, pp 49 – 58 (UGC listed journal).
6. **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 (IJIET), 2016, Vol. 7 (2), 283-291. (ISSN:2319-1058).
7. **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 (IJCET), 2016, Vol. 7 (6), pp 523-535. (SCOPUS),

8. **C.V.Subramanian** and M.Divya, "Solar Passive Architecture Cooling Techniques", International Research Journal of Engineering and Technology (IRJET), Vol. 3 (12), 2016, pp 1388-94. (ISSN: 2395-0056).

9. **C.V.Subramanian** and S.Kamalesvari, "Daylight and Sustainable Architecture for Warm Humid climate", International Research Journal of Engineering and Technology (IRJET), Vol. 3 (12), 2016, pp 1381-87. (ISSN: 2395-0056).

Funded Projects : Heliodon for Building Study for the refurbishment of PMIST Climatology lab- PMIST funded - Rs.**60,000.00** (2019)

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 : ○ Serving as **Vice Chairman**, Indian Institute of Architects (IIA)- Thanjavur Centre (2019 onwards)

○ 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)

○ 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 (2017-19)
- **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
- Established exclusive Architecture **Climatology Lab** at PMCTW (2000-2001)
- 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) and SRM University, Chennai (2020).

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

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