

Name: **Dr.K.THIRUMARAN**

Designation: Professor

Department: Department of Architecture

Name of the Organization/Institution: National Institute of Technology

Place: Tiruchirappalli

Pin code: 620015

Whether Affiliated to Anna University:No

Mobile: 9894018599

E-mail: ktm@nitt.edu

Area of Specialization: Urban design and Architectural Conservation, Cost effective construction and Building services

Publication Upload:

Conferences:

1. Computational Investigation of Natural Ventilation in an Educational Building in Madurai, Tamilnadu, International Conference on PLEA- Design to Thrive at Edinburgh, UK, July3-5 2017.
2. Conservation Strategies to Revive the Imageability of the Kumbakonam - Historic town, International Conference on 'CITAA' at Cairo, Egypt, May 11-13 2017.
3. Key Components for Delineating an Efficient Urban Development in Historic Towns: Stakeholders' Perception, 2nd International Conference on 'UPADSD', Palermo, Italy, Oct 25-27 2017.

Journals:

1. Effects of Changing Urban Environment of Madurai - Challenges and Opportunities for Future Environmental Sustainability, Climate Change and Environmental Sustainability, Vol 3(2): 114-124, Oct 2015.
2. A Comparative Analysis of Land Surface Retrieval Methods Using Landsat 7 and 8 Data to Study Urban Heat Island Effect in Madurai, International Journal of Earth Sciences and Engineering, ISSN 0974-5904, Volume 09 (4), Jan 2016.
3. An Overview of Passive Downdraft Evaporative Cooling as an Alternative to Mechanical Cooling Systems In Moderate and Composite Climatic Zones of India, Ecology, Environment and conservation Paper, Vol 22, Dec. Suppl. Issue, 2016.
4. Visual perception on the architectural elements of the built heritage of a historic temple town: A case study of Kumbakonam, India, Frontiers of Architectural Research, Vol. 6 (1), 96-107, March 2017.
5. Analyzing Green Building Technologies in Indian Vernacular Architecture: A Case Study of Kerala, International Journal of Innovative Research in Science, Engineering and Technology, Vol.6 (5), May 2017.