
Name : **Dr. LILLY ROSE A**
Qualification : PhD in Architecture (SAP, Chennai); M.Arch; B.Arch
Experience : 23 Years
Research Interest : Climate and built environment, Urban Climate Mapping,
Thermal comfort simulation and analysis, Local Climate
Zone Mapping.
Email : lillyrose@spav.ac.in



Dr. Lilly Rose A, is a Doctorate from Faculty of Architecture and Planning, Anna University, Chennai. Her field of research is “Effect of urbanization on urban heat island and Thermal comfort in Chennai Metropolitan Area, India”. She completed post-graduation in Architecture from the School of Architecture and Planning, Anna University, Chennai and graduate diploma in Construction Project Management from NICMAR, Pune.

She has 23 years of teaching and research experience in the fields of Architecture and Climate Responsive Design. Her areas of interest are Urban Climate, Sustainable Design, Vernacular Architecture, Conservation and Construction Project Management. She has presented papers at national and international conferences such as International Conference on Urban Climate (ICUC), International Sustainable Built Environment Conference (ISBE), Conference of the International Forum on Urbanism (IFOU), International Congress of Asian Planning Schools Association (APSA) and World Sustainable Building Conference (WSB). She was awarded the William P. Lowry Student Travel Award at the 6th International Conference on Urban Climate (ICUC6), Goteborg, Sweden and the International Association for Urban climate (IAUC) Conference Award sponsored by the European Space Agency (ESA) at the 7th International Conference on Urban Climate (ICUC-7), Yokohama, Japan.

She has published around 40 articles in the journals of repute and conference procedia. She has delivered expert lectures at NIASA Faculty Development Programmes (Dr.D.Y. Patil College of Architecture, Navi Mumbai and MSAJ Academy of Architecture, Chennai, Sathyabama Institute of Science and Technology, Chennai), Training Programme on Energy Simulation of Buildings (Thiyagaraja College of Architecture) and Seminar on “Climate Actions: Futuristic Approach for India and South Asia” (Pandit Deendayal Petroleum University, Gujarat). She has organized Faculty Development Programmes for Teachers of Architecture in association with Council of Architecture, New Delhi and INTACH Heritage Academy, New Delhi. She has also contributed as the editorial review member to “World Academy of Science, Engineering & Technology”, “International Journal of Climate Change: Impacts and Responses”, “Journal of the Institution of Engineers (India): Series A”, “Inderscience Online journals”, “Herald Journals”, “International Journal of Earth Sciences & Engineering” and “Indoor and Built Environment”. She is an active member of the bibliographic committee of International Association of Urban Climate (IAUC) and the Global Outdoor Thermal Comfort Studies Working Group.

She is a Life Member of Indian National Trust for Art and Cultural Heritage (INTACH) and Indian Society of Remote Sensing (ISRS).