

Name	: <b>Dr. LILLY ROSE A</b>
Qualification	: PhD in Architecture (SAP, Chennai); M.Arch
Experience	: 30 Years
Research Interest	: Climate and built Urban environment, Climate Mapping, Thermal comfort simulation and analysis, Local Climate Zone Mapping
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Dr. Lilly Rose A is an Associate Professor in the Department of Architecture at the School of Planning and Architecture, Vijayawada, with over 30 years of experience in teaching, research, and academic administration. She holds a Doctorate in Architecture from Anna University, Chennai, specializing in the *Effect of Urbanization on Urban Heat Island and Thermal Comfort in the Chennai Metropolitan Area*. Her academic qualifications also include a Master's degree in Architecture from Anna University and a Graduate Diploma in Construction Project Management from NICMAR, Pune.

She has held several academic leadership roles, including Dean (Academic) and Principal, where she was responsible for curriculum development, faculty development programs, and research capacity building. She has coordinated Ph.D. programs, introduced innovative teaching practices, and organized numerous workshops and international collaborations to enhance architectural education and research quality.

Her research interests span **urban climate, sustainable design, thermal comfort, vernacular architecture, and construction project management**. She has published more than 75 research papers in reputed international journals such as *Urban Climate, Environment, Development and Sustainability*, and the *Indian Journal of Science and Technology*, along with contributing chapters to books published by Springer, Elsevier, and CRC Press. She has presented her work at prestigious international conferences including ICUC, ISBE, APSA, WSB, and IFOU, earning several accolades such as the **William P. Lowry Student Travel Award** (Sweden, 2006), **IAUC-ESA Conference Award** (Japan 2009), and the **WMO Travel Grant for Mid-Career Researchers** (Australia 2023).

Beyond research, she actively contributes to professional and academic bodies. She serves as a reviewer for reputed international journals, is a member of the **Bibliographic Committee of the International Association of Urban Climate (IAUC)** and the **Global Outdoor Thermal Comfort Studies Working Group**, and holds life memberships in **INTACH** and the **Indian Society of Remote Sensing (ISRS)**. She has also served as an Expert Advisor for projects on **Urban Habitat Risk Resilience** and **Urban Heat Mitigation** supported by the Aga Khan Agency for Habitat (AKAH) and C40 Cities.

A passionate academic leader and researcher, Lilly Rose continues to contribute significantly to knowledge dissemination through **faculty development programs, capacity-building initiatives, and invited lectures** at premier institutions across India and abroad, shaping future directions in climate-responsive architecture and sustainable urban development.