

Dr.Rajakumari. M Professor, Rajalakshmi School of Architecture Chennai

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Educational Qualifications	1.	Doctor of Philosophy - 2013
		CEPT University, INDIA
	2.	Master of City Planning[MCP]- 2000
		Indian Institutes of Technology -INDIA. First Class[CGPA7.9]
	3.	Bachelor of Architecture[B.Arch.] - 1998
		University of Madras. [First Class]

## MEMBERSHIP OF PROFESSIONAL BODIES:

- Member of Institute of Town Planners, India
- Member of Council of Architecture, India

GLIMPSE - ABOUT MY CAREER JOURNEY

#### ACADEMIC EXPERIENCE

Has **twenty four** years of combined expertise in Profession and Academics which mainly focus on Architecture, City Planning, Urban Design and Integrated Civic Infrastructure Development Projects.

Has experience on teaching for Undergraduates in Planning and Architecture and Postgraduates in Architecture, Urban Planning and Urban Design (M.Arch - General and M.Arch - Urban Design) .Involved in the Syllabus Framing for M.Arch - Urban Design (Affiliated to Anna University ) and prepared detailed Syllabus for Theories of Urban Design History , Urban Economics and Sociology

As an academician I have handled various subjects on History of Architecture, Urban Planning, Housing, Settlement planning, Urban Design, Urban Conservation, Temple Architecture, Architectural design and so on. Doctoral Research is on "The Temple Towns of Tamilnadu" focused on identifying image making elements. Have done intense research on the socio- cultural aspects of Tamilnadu and have handled architectural design studio for Vernacular Architecture for the past 20 years covering various Agraharam Settlements, Weaving Communities, Chettinad House forms, tribal settlements and so on. Actively involved in various activities in terms of conducting seminars and national level conferences, involved in placement activities and organized various study trips and tours, involved in the syllabus committee and bringing in industrial tie-up with various organizations. Conducted faculty development programs on teaching pedagogy with special focus on culture and traditional settlements. Guided students at undergraduate level and graduate level in areas like Sustainable Architecture, Urban Design, Campus Planning, Housing, Urban Conservation etc. Also guiding students as a co-guide for the Doctoral Programme in the area of Urban Planning and Temple Architecture Good expertise in Career counselling and Motivational approach that has helped in achieving good position in academics.

## TEACHING EXPERIENCE:

- As Associate Professor since February 2024 till date in School of Planning and Architecture, Vijayawada.
- As Professor from August 2016 to January 2024 in Rajalakshmi School of Architecture, Chennai
- As Associate Professor from August 2009 to June 2014 in MEASI Academy of Architecture, Chennai, India.
- As Senior Lecturer from June 2005 and later as Assistant Professor (2006) in Bharath University, Chennai, India till May 2008.
- As Senior Lecturer from July 2004 to June 2005 in Hindustan College of Engineering, Chennai, India
- As Lecturer from March 2000-April 2003 in Bharath Institute of Higher Education and Research, Chennai, India.

# Industrial Experience

As a part of Urban Development Programmes, has been worked for Urban Local Bodies (ULBs) in Tamil Nadu in areas of reconnaissance, due diligence, Urban Planning and preparation of Corporate Plan, Development Plans. As Project Co-Coordinator, has been worked and Co-Ordinated various development projects both in urban and rural sectors.

#### OVERALL PROFESSIONAL EXPERIENCE

- Assess the overall infrastructure needs in terms of water supply, sanitation, solid waste management, roads, slum improvements etc.
- Co-ordinate with Urban Finance and Management Specialist to prepare the Comprehensive Asset Management Plan.
- Interaction and Discussion with all Urban Local Bodies Officials and line departments and collection required data.
- Evaluate the demand for the project specified by the ULBs, and identify the gaps in the services.
- Coordinate with Urban Infrastructure Specialist in to review the status of existing Municipal service delivery.
- Review the status of existing Slums and Slum improvement works, social development etc along with the respective specialists.
- Review existing Land use Plans and evolve proposals for Urban land use management.
- Listing and ranking the priorities of projects and investments.
- Overall co-ordination with the team to achieve the study target and time lines.

## NATIONAL AND INTERNATIONAL PUBLICATIONS:

- Presented a paper on "An Interdisciplinary Approach to study a Heritage City -Madurai with the special Focus on Indian Cinemas" at the International Conference On Inclusive and Sustainable Development in Cities and Communities (ISDCC 2022) at SRM Institute of science and Technology on 15<sup>th</sup> November 2022
- Presented a paper on "Festivals and city form: Place making in temple town" at the International Conference On Inclusive and Sustainable Development in Cities and Communities (ISDCC 2022) at SRM Institute of science and Technology on 15<sup>th</sup> November 2022
- Presented a paper on "Agraharam Houses of Tamilnadu" in workshop on epigraphy titled "Recreating the Bharath History - Select Sanskrit Inscriptions of India" held at Kalakshetra, Chennai organized by Indra Gandhi National Centre for the Arts, New Delhi on June 2019
- Conducted summer school on "Cultural Heritage and Traditional Architecture "at Rajalakshmi School of Architecture, from May 15<sup>th</sup> to 21<sup>st</sup> May 2019
- Published paper on "Urban Design and Spatial Layout of Temple and Temple Towns of Tamilnadu" in International Journal of Innovative Studies in Science and Engineering Tecchnology (IJISSET), Volume: 5 Issue 4/2019
- Presented a paper on "Urbanscaping Case Study Kanchi" at the National Seminar on "Pristine Glory of Kanchipuram", Department of Sanskrit and Indian Culture, Sri Chandrasekharendra Saraswathi Viswa Mahavidhyalaya", 12<sup>1</sup>3<sup>th</sup> August 2017
- Presented a paper on "House forms of Tamilnadu Social, Cultural, Metaphysical Interpretation of Building Components and Elements" at School of Architecture and Planning, Vijayawada on the Workshop "Folk Cosmos" on Nov 2016
- Published a paper on GIS applications in Urban Planning and Management at the National Conference held at Nirma University, Ahmedabad on 2009
- Presented and published a paper on Need for Sustainable Transport as a strong tool for development at the National conference on Contemporary Urban Issues, held at Satyabhama University, Chennai on March 2007.
- Presented and published a paper on INTEGRATION OF LANDUSE WITH TRANSPORTATION FOR A SUSTAINABLE CITY at International Conference on Best Practices to relieve Congestion on Mixed -Traffic Urban Streets in Developing Countries held at Indian Institute of Technology, Madras India on September 2008.
- Presented and Published a paper on AN INNOVATIVE APPROACH TOWARDS THE ECO-CITY CONCEPT - Integration of Sustainable Transport with Regional Landscape With a Strong Focus on Perception at the International Conference on Ecocity07 held at Bangalore on Dec'06

# National Conferences /Seminar and Workshops attended

- 1. Role of Economic Corridors and the Emerging Architecture in Southern Region
- 2. Conference on Industrial Corridors in Southern Region
- 3. Conference on planning and Delivering Urban Infrastructure of Chennai
- 4. Seminar on BRTS
- 5. Workshop on Inland Waterways
- 6. 6th Annual conference on Road Development in India
- 7. Seminar on Environmental Sustainability
- 8. Business meet Urban Planning
- 9. GIS Training

# Books published

• Dravidian Temple Architecture with Focus on Temples of Tamilnadu - Evince Publishers