Swathikka S

Architect Planner



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Erode, Tamil Nadu

ABOUT ME

Creative Architect focusing in the field of Environmental Planning and management. Good communication skills to interact with all the levels of clients and managing the projects. High interest in technical aspects of planning, conducting researches and analysis. High efficiency in group work and management.

EXPERIENCE

Research Officer

2026 July -Ongoing

AMRUT Centre of Urban Planning for Capacity Building - SPAV (ACUPCB-SPAV)

Working on a=Advocacy Projects:

- "Impact Assessment of DFT Programme under AMRUT-MoHUA-GoI "
- "Impact Assessment of Start-Up Ecosystem Programme under AMRUT-MoHUA-GoI"

Junior Research Officer

2025 August - 2026 July

AMRUT Centre of Urban Planning for Capacity Building - SPAV(ACUPCB-SPAV)

Worked in Projects:

- Energy Efficiency Considerations in the Zoning Regulations Of A City- A Study Of Tirupati (CAR_24_02) (Article under review)
- Preparation of Local area plan (LAP) Incorporating Transit Oriented Development (TOD) for two Stations of Hyderabad Metro Rail. (TUR_25_01)

Gate Scholar

2025 (February - May)

Gram Panchayat Spatial Development Plan - Paritala ,Andhra Pradesh

- Worked in Physical Infrastructure sector, report preparation and proposed LU preparation

Intern

2025 (May - June)

District Town and Country Planning - Coimbatore

- Worked in Coimbatore LPA Master plan - 2041 - digitized road networks, prepared schedule book, worked in O and S records and was involved in report writing.

Architectural Intern

2022 (August - December)

PR Design Group - Bangalore

- Worked in residential and institutional (school) projects - drafted scheme drawings, working drawings, centreline drawing ,elevations, sections, electrical layout, and views

ACADEMIC PROJECTS

PhD - Exploring Relations between Liveability and Urban Environmental Stress : Towards A Climate-Informed Planning Framework. The Case of Hyderabad

Thesis - Role of Urban Blue Infrastructure in mitigating climatic hazards . Case study of Bellandur Lake, Bangalore

Integrated Regional Development and Environmental Plan - Thoothukudi - 2047

Resilient City Development Plan - Coimbatore - 2041

Gram Panchayat Spatial Development Plan - Chepalappada village, Andhra Pradesh

Rural study - Nanjai Puliyampatti village , Erode, Tamil Nadu

Urban study - Tirupur , Tamil Nadu

ACHIEVEMENTS

Article under the process of publishing titled "Urban Liveability and its De-linkages with Climatic Stress - The Case of Degradation of Urban Blue Infrastructure in Bangalore
NPTEL - Wildlife Ecology - 94% , Carbon Accounting and Sustainable Designs in Product Lifecycle Management - 80%
Zonal NASA (ANDC) 2020 - Design - Shortlisted
COA 2020 - Architectural Heritage - Shortlisted
Gate 2023 - Architecture and Planning(AR) - AIR - 612

EDUCATION

Doctor of Philosophy (PhD) - Ongoing

Enrolled in 2025

School of Planning and Architecture, Vijayawada

Post Graduation (2023-2025)

Masters in Environmental Planning and Management

School of Planning and Architecture, Vijayawada

CGPA - 9.13

Graduation (2018-2023)

Bachelor in Architecture

Kongu School of Architecture , Erode (Affiliated to Anna University)

CGPA - 8.81

SKILLS

Arc Map ,QGis, MS Office Suite,Adobe Photoshop,Autocad, Sketchup,Rhinoceros, Enscape, Aloha/Caline, City Energy Analyst

AREAS OF INTEREST

GIS, Climatic hazards, Disaster Management , Water and Food Security, Economy, Transportation, Infrastructure Planning, Sustainable Architecture,Cost Benefit Analysis

LANGUAGES

- English
- Tamil
- Telugu (Intermediate)
- Hindi (Intermediate)