



PROFILE

As an architect and academician, I'm passionate about designing buildings that are environmentally friendly and energy efficient. I believe learning through 3-Dimensional model helps in better understanding of any subject. I have made several demonstrative models to understand inference of climate in architecture practice.

CONTACT

+91 9445948171
merin.rimearchitects@gmail.com

PROFESSIONAL SKILLS

Manual drafting,
Sketching,
Still life painting
Landscape painting

Auto Cad — 2d drafting & 3d modeling,
3ds' max — 3d modeling & v-ray rendering.
Auto Desk — Ecotect Analysis
Adobe Photoshop

General knowledge on
THERM
WINDOW

PROFESSIONAL ABILITIES

Creativity | Artistic | team work |
Work to deadline | leadership quality

MERIN V

ARCHITECT | ACADEMICIAN

EDUCATION

2008 - 2013 Bachelor in Architecture	Anna university
2013 – 2015 Master in Architecture Environmental Architect	Anna university

ACADEMIC ACHIEVEMENTS

2008-2013	B.Arch
University topper with 84%	Gold medalist – B. Arch

Thesis Topper Hotel on hills Environmentally Friendly design

J. Subramanian Award of Excellence in Design for 5 years
Ravi Anand Award of Excellence in Design

2013-2015	M.Arch
University topper with 8.6 cgpa	Gold medalist – M. Arch

Thesis Topper – Topic Learning throu' Architecture Promoting Sustainability

PROFESSIONAL EXPERIENCE

INTERNSHIP EXPERIENCE

The Energy Research Institute (TERI), Bangalore	2015
Sankar and Associates, Ram Nagar, Coimbatore	2012
Holiday Training at OCI architects (Oscar & Ponni), Chennai	2013

Asst. Prof. at Rajalakshmi School of Architecture

Currently principal Architect – Rime Architects & Designers, Chennai

PROJECTS HANDLED AT RIME

CLIMATE RESPONSIVE VILLA IN MGR NAGAR, Chennai.
Project value: Rs. 2,50,00,000.

3 STOREY VILLA IN RAMAPURAM, Chennai.
Project value: Rs. 1,80,00,000.

RENOVATION OF CHURCH IN KEELKATTALAI.
Project value: 6,00,00,000

ASSOCIATION OFFICE and commercial complex, KK Nagar.
Project value: Rs. 4,80,00,000.

CHURCH Project, Coimbatore.

KARTHIK RESIDENCE VILLA, Manapakkam.
Project value: Rs.80,00,000.

BLISS OUTDOOR PHOTOGRAPHY STUDIOS , Gerugambakkam.
Project value: Rs. 1,50,00,000.

MANSION PROJECT, Ramapuram.
Project value: Rs. 2,20,00,000.

CYNTHIA HOUSE, Porur.
Project value: Rs. 2,10,00,000.

KINGS RESIDENCE PROJECT, Vellore.
Project value: Rs. 2,50,00,000.

DIAGNOSTIC CENTRE PROJECT , Ramanathauram.
Project value: Rs. 8,50,00,000.

PAULRAJ OFFICE, Ramnadu.

AAC BLOCK FACTORY, sriperumbudur.
Project value: Rs. 8,50,00,000.

MUTHU RESIDENCE, Injambakkam.

DJ RESIDENCE, Thirunelveli.
Project value: Rs. 80,00,000.

PADMANABHAN RESIDENCE ,Virugambakkam.
Project value: Rs. 2,10,00,000.

DAVIDS RESIDENCE, Thirunindravur.
Project value: Rs. 80,00,000.

PROJECTS WORKED AS TRAINEE

Initial report work for Incentive formulation for promotion of Green Buildings in Tamil Nadu.

Initial report work for Mysore Feeds Sattva, Bangalore for its GRIHA rating.

Documentation works for St.Beddes' School, Chennai

ROLES & RESPONSIBILITIES

Lead the team throughout the project.

Evolve concepts and discuss with team for implementation of the conceptual thoughts and sketches.

Work on Climate related technical analysis and calculations.

Ensure proper execution of the design by the team through periodic site visits.

PUBLICATIONS

Merin.V, (2017) Review of **TamilNadu Building Bye-laws pertaining to energy** Proceedings MetaGreen Dimensions, International Convention on Performance of Buildings
ISBN NO: 978-93-5300-345-6

Merin. V, (2018) **Identification of building cues from birth** of a building to its death published in Architecture Time Space People, Vol:18, Issue 11, Nov 2018.

PRODUCTS WORKED

COVID 19, SAFE TOUCH. Compact sterile Finger Assistant, PATENT PENDING, Intellectual property, India.

329690-001 COMPACT STERILE FINGER ASSISTANT SELF DISINFECTING HOOK AND HAND SANITIZER ASSEMBLY

Designing of Indian Kitchen products and components to solve daily issues in Indian Kitchen.

HELIODON – SUN SIMULATOR AT ESAC

Heliodon of size 1.5m diameter is fabricated at esac.

The ability to visualize solar geometry and strategies using 3D models is incredibly useful for architects and designers. Overall, the use of heliodons in teaching solar strategies can help architects and designers create more sustainable and energy-efficient buildings.

PROJECTS HANDLED AT RIME

JOHN RESIDENCE, Chennai.
Project value: Rs. 2,10,00,000.

SUGANTHA VILLAS, Chennai.

DURAI RESIDENCE, Pondicherry.
Project value: Rs. 40,00,000.

JOSEPH RESIDENCE, Pondicherry.
Project value: Rs. 80,00,000.

RANI ANNA NAGAR SLUM
REDEVELOPMENT, K K Nagar.
Project value: Rs. 30,00,00,000.

EXOTIC VILLA, Sellaiivur.

SHIHABS INTERIORS, KERALA

SMITH HOUSE, BANGALORE

KARTHICK HOUSE, CHENNAI

APARTMENT AT VILLIVAKAM

SURANAS RESIDENCE INTERIORS

PERSONAL INTEREST

Physical modeling, acrylic canvas painting, Knife painting, Glass painting, clay modeling, Clay & Foam Murals, Sculptures, Metal works, Paper crafts, Physical models, Interior mood board collections, etc. Travelling, Photography.

REGISTRATIONS

Council of Architecture Register No
CA/2014/63917

Greater Chennai Corporation Works
Department
RA002582021

WORKSHOPS HANDLED

Site approach | Architecture rendering | Architecture thesis |

Architecture brick building | Architecture detailing | Architecture model

making | Architectural tools | Case study workshop | Understanding

climate in Design | Joy of building | Mathematics in architecture | Sun

geometry workshop | Heat related calculations | Air conditioning |

Building constructions | Energy conscious building | Design concept

development | Heat and light in building | Timber construction | Heat

related calculations | Tie and dye.

ESTABLISHMENTS

Founder of ESAC – **Ecoscience Architecture Centre**
Institute for architecture / Interior Design students

Founder of **RIME Architects & Designers**

ESAC

Organized and conducted about 50+ workshops.

and also set up Material library containing latest materials & finishes
At ESAC
