

AR. SHARVARI THATTE

M302, Pinnac Memories Phase 2, Kothrud, Pune 411038

e : sharvari.thatte@gmail.com, m: +91 88050 01438

CURRICULAM VITAE:

With over 6 years of professional experience in core Architecture and Environmental Design, I strongly believe that integration of architecture with environment is the key to conserving and protecting our fast degrading ecology and natural habitat. With this zeal, I worked on energy efficient building designs, building energy simulation studies, building performance analysis, Green Building certifications and so on under the designation of Senior Environmental Architect at VK:e environmental LLP, Pune from 2013 to 2016. I also was a visiting faculty for 4th Year Architectural Design Studio, Semester 01 in 2016 where I could impart my knowledge of Architectural Building and Interior Design coupled with Environmental Aspects to the budding future architects. Currently, I am a visiting faculty for Computer Aided Interior Design (CAID) / Advanced Digital Design (ADD) and Bachelor of Design at B.N. College of Architecture and have been an external juror for Second Year and Third Year CAID Final Design juries. For ADD Final Year, I conduct Sustainable Design studio where sustainable materials, techniques and technologies are introduced and further explored by the students. For B.Des First Year, I am a part of a team for Fundamentals of Design where the students are educated about the basic elements and principles of design.

CAREER OBJECTIVE:

To contribute, share my work experience and knowledge by teaching students

- Nitty-gritty of Architecture, Interior Design and Planning
- Fundamentals of Design
- Sustainability in Design
- Sustainable Site Measures and Energy Conservation Techniques for Exterior and Interior Design
- Concepts of Net Zero Energy Design
- Introduction to new domains in building industry.
- Discover innovative ways to conserve, save resources and reduce the Carbon Footprint

PROFESSIONAL SYNOPSIS:

Better understanding of building and interior design, climatology and passive design strategies.

Quick in concept design with good hand for sketches.

Analytical, practical and creative mind.

Good team skills.

Good interpersonal and communication skills.

SOFTWARE KNOWLEDGE:

General : AutoCAD, Sketchup, Microsoft Office, Open Office

Field Expertise*: Ecotect, Radiance, IES (Integrated Environmental Solutions), DIALux, RESBuild, RETScreen

** To analyze various environmental performance parameters such as day lighting, ventilation, energy consumption, climate responsiveness, renewable technology integration and so on.*

GENERAL EDUCATION:

Period (Year)	Board	Qualification	Education Institution and Address	Subjects	Grade
2001-2003	Maharashtra State Board	Higher Secondary	PES (Progressive Education Society's) Modern College of Arts, Science and Commerce, Pune	English, Mathematics and Statistics, Physics, Chemistry, Electronics	Grade 1 with Distinction

TECHNICAL EDUCATION (Graduation and Above):

Period (Year)	Qualification	Institution and Address	Subjects	Grade
2003-2008	Bachelor of Architecture	Dr. Bhanuben Nanavati College of Architecture for Women, Pune – under University of Pune	Basic Design, Architectural Design, Building Construction and Materials, Theory of Structures, Architectural Drawing and Graphics, History of Architecture and Human Settlement, Building Science and Services, Landscape Design, Town Planning and so on	First Class
2009-2011	Master of Design Science (Sustainable Design)	The University Of Sydney, Australia	Building Energy Analysis, Sustainable Building Design Principles, Environmental Design and Planning, Climate, Comfort and Sustainable Design, Daylight in Buildings, Urban Ecology and Design, Sustainability Research Project and so on.	Credit (First Class)

EMPLOYMENT HISTORY (in chronological order with present experience listed first):

Period (Year)	Organization with Address	Designation	Projects	Duties and Responsibilities
2023-Till Date	Dr. B.N. College of Architecture, Pune	Visiting Faculty for Bachelor of Design, Fundamentals of Design		Teaching first year students basics of design through elements of design, principles of design, scale-proportion, space planning, form building, abstraction, design organization and so on.
2016 - 2023	Dr. B.N. College of Architecture, Pune	Visiting Faculty for ADD, Fundamentals of Design		Teaching first year students basics of design through scale-proportion, space planning, form building, design organization, design concept and mood boards.
April 2018	Dr. B.N. College of Architecture, Pune	External Juror for Third Year Material Study	5 Star Hotel in Khandala	
May 2017	Dr. B.N. College of Architecture, Pune	External Juror for Second Year ID Project	Theme based Unisex Salon	

2016 -Till Date	Dr. B.N. College of Architecture, Pune	Visiting Faculty for CAID / ADD, Sustainable Design		<p>Teaching first year students basics of design through scale-proportion, space planning, form building, design organization, design concept and mood boards.</p> <p>Teaching third year students Sustainability in Interior Design: materials, techniques, technologies, Fundamentals of Sustainability, Climatology, Green Building Rating Systems, Passive Design Techniques.</p>
2016	Dr. B.N. College of Architecture, Pune	Visiting Faculty for 4th Year A.D. Studio, Sem. 01	High Rise Residential Project with Commercial Component in Pune. Site located in the heart of the city along the banks of River Mutha	Guidance to students in site planning, cluster combinations, building design, interior design and planning along with environmental principles
2013 – 2016	VK:e environmental LLP, Pune	Senior Environmental Architect	IGBC (Indian Green Building Council) Green Homes Pre-Certification and Certification for residential projects, GRIHA (Green Rating for Integrated Habitat Assessment) Pre-Certification and Rating for residential and commercial projects, LEED (Leadership in Energy and Environmental Design) certifications for office and institutional buildings, Environmental Performance Analysis for various building typologies	Green Building Certification facilitation, execution and co-ordination work, Building Energy Analysis, simulation and performance studies, sustainable design and planning, allied environmental consultation.

2011-2012	Madhav Joshi and Associates, Pune	Architect	Fairfield Inn & Suites by Marriott, Hotel at Mundra Port SEZ – Gujarat, Hotel at Tech Park II, Airport Road, Pune	Documentation and Planning, Conceptual Plans and Presentations, Co-ordination with client and consultants, Submission Drawings, Site execution decisions and Site supervision
December 2010	Magnetite (Australia) Pty.Ltd., Sydney, Australia.	Architectural Draftsman	Retrofit double glazing system 'Soundtite' for residential and commercial buildings.	Preparation of CAD drawings and 3D image by using SketchUp.
November 2010	Simpson+Wilson Architects, Sydney, Australia.	Graduate Architect	'Urbane' - Intensive Design Studio - to explore the potential for achieving a high-density low-rise residential redevelopment and renewal in an existing suburban area of Sydney close to public transport.	Undertaking a typological analysis at both individual dwelling and urban scales. Preparing a compilation and summary document of the studio.
February 2010	Department of Environmental Planning and Architecture, Dr. Bhanuben Nanavati College of Architecture, affiliated to the University of Pune, Pune.	Student Coordinator	Cultural and Lifestyle Exchange Program for Sustainable Planning for Indian Cities : Pilot study for Pune.	Conducting site surveys to create records for preliminary information. Reviewing city layouts and defining boundaries for site-study area. Drafting site in AutoCAD and calculating the area to population ratio. Assisting in concept planning, compilation of resources and conducting and hosting the workshop. Interacting with the students and the faculty of Sweden.
January – May 2009	Vivek Dixit and Partners, Pune.	Assistant Architect	Eco-house, Eco-school, Climate-responsive country home, Cafeteria block and security cabin for UK based-AESSEAL India Pvt. Ltd. Environmental Technology, Dubai design competition.	Design conceptualization, development and execution. Site supervision. Co-ordination amongst clients, consultants, contractors and principal architect.
June – November 2007	Architects United and Creative Group, Pune.	Apprentice	Luxury homes, Home units, Medium density housing, Commercial	Preparing AutoCad drawings for Council approval. Interaction with

			buildings, Extension to an industrial shed, Office interiors for Automag India Pvt. Ltd., Interiors for private villas.	clients and consultants to incorporate design changes. Site supervision and field studies.
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TRAINING COURSES ATTENDED:

Sr. No.	Title of Course	Organized by	Year	Result
1	GRIHA (Green Rating for Integrated Habitat Assessment) training program for Evaluators and Trainers	AdaRSH, New Delhi	June 2013	Participation Certificate and Qualified as GRIHA Trainer
2	IGBC (Indian Green Building Council) Advanced Training Program on Green Building Rating Systems	IGBC, Hyderabad	November 2013	Participation Certificate
3	IGBC (Indian Green Building Council) Accredited Professional Qualifying Examination	IGBC, Hyderabad	January 2014	Qualified as IGBC-AP (Indian Green Building Council Accredited Professional)

MEMBERSHIP OF PROFESSIONAL BODIES:

Sr. No.	Professional Body (Name and Address)	Membership Number
1	Council of Architecture (COA)	CA/2011/52192

PARTICIPATIONS:

2009, Student delegate for a National Level Seminar 'Moving Towards Green Design' hosted by Dr. B.N.College of Architecture, Pune and Synefra Engineering and Construction Ltd., a division of Suzlon Group of companies.

2008, Student delegate for Youth Summit for Earth Care 2008 - an open discussion on global warming issues, hosted by Symbiosis International University, Pune.

2006, Team member for the winning team representing University at a national level competition, NASA - National Association for Students of Architecture

2003-2008, Student member for Forum for Exchange in Excellence in Design.

ACTIVITIES:

Assistant Art Director for a feature film – 'Vaatsaru - A Rolling Stone' (2010).

Completed the first level certificate course in French.

Played badminton at inter college level and Netball at state level

Freelance photography

TO SUM UP:

Contribute in field of architecture, building and interior design inter-looped with sustainable and eco-friendly planning strategies.

Put in professional and personal efforts to co-exist design and ecology at every step.

Spread awareness regarding importance of conserving and protecting the natural habitat.

Lead and promote a humble and environmentally low-impact life.