



Ar. BIJAL VAKHARIA

A non-traditional educator having more than five years of experience in the field of architecture and design, who uses effective and unconventional teaching methods; to impart the value of architectural design in a person's mental, emotional, and social well-being; so as to create the awareness of an environment that invites peace, calmness, and relaxation in a young enthusiastic mind.

Currently I'm working as an Assistant Professor at S.B.Patil College of Architecture and Design, Pune.

PRIMARY INFORMATION

Birth Date: 27th May 1987

Gender: Female

Email: ar.bijal@gmail.com

COA Registration No. - CA/2013/58696

Phone: +91 9890518961

Local Address: K-803 Bella Casa, Near Bitwise Tower, Pune, Maharashtra 411021

Permanent Address: c/o Naresh Vakharia, behind Vakharia Electronics Mangaldas market Tilak Road, Akola - 444001 Maharashtra.

India Family Status: Married

Hobbies: Travelling, Sketching, Painting.

EDUCATION

M.Arch.

Duration:	2016 - 2018
Institute:	Dr. Bhanuben Nanavati College of Architecture, Pune
Degree:	Masters in Digital Architecture
Specialization:	Digital Architecture
Thesis Topic:	Parametric Deployable Shelters for Pilgrims
Percentage:	60.61%

B.Arch.

Duration:	2005 - 2010
Institute:	School of Architecture COET, Akola
Degree:	Bachelor of Architecture
Specialization:	Architecture
Thesis Topic:	Learning and Resource Centre at Pune
Percentage:	61.13 %

- **HSC Exam** with 60% from Jubilee Junior Science College, Akola
- **SSC Exam** with 69.73% from Happy Hours School, Akola

Skills and Expertise

- ✓ Language: English, Hindi, Gujarati and Marathi
- ✓ Design and Presentation: Microsoft Power Point, InDesign and Photoshop.
- ✓ Design & Drawing Tools: AutoCAD, Sketch Up, Rhinoceros, Grasshopper
 - ✓ Statistical Tools: Microsoft Excel.
- ✓ Manual skills Drafting, Sketching, Painting and Model making

ACADEMIC WORK EXPERIENCE (5.5 years)

Date (From – To): 1/10/2019 – till now
Title: **Assistant Professor**
Institute Name: **Sinhgad College of Architecture, Pune**
Class Coordinator: Third Year B. Arch (B div.)
Subjects Undertaken: Workshop I (First Year B. Arch.)
FOA (First Year B. Arch.)
History of Architecture (Second Year B. Arch.)
Design (Third Year B. Arch.)
Contemporary Architecture Seminar (Third Year B. Arch.)
Research in Architecture (Fourth Year B. Arch.)
Elective II Digital Architecture (Fourth Year B. Arch.)
Thesis Guide (Final Year B. Arch.)

Date (From – To): 24/07/2018 – 30/04/2019
Title: **Assistant Professor**
Institute Name: **Dr. D Y Patil College of Architecture, Akurdi, Pune**
Subjects Undertaken: Introduction to Architecture (First Year B. Arch.)
Climatology (First Year B. Arch.)
History of Architecture (Second Year B. Arch.)
History of Architecture (Third Year B. Arch.)
Research in Architecture I & II (Fourth Year B. Arch.)
Thesis Guide (Final Year B. Arch.)

Date (From – To): 29/12/2015 – 30/04/2016 (4 month – 1Term)
Title: **Assistant Professor**
Institute Name: **School of Architecture COET, Akola**
Subjects Undertaken: Visual Arts (First Year B. Arch.)
Workshop (First Year B. Arch.)
History of Architecture (Second Year B. Arch.)
Interior Design (Third Year B. Arch.)
Thesis Guide (Final Year B. Arch.)

Date (From – To): 09/07/2012 – 15/05/2014 (2 years)
Title: **Assistant Professor**
Subjects Undertaken: Basic Architecture Design (First Year B. Arch.)
Visual Arts (First Year B. Arch.)
Computer Graphics (First Year B. Arch.)
Architectural Design I & II (Second Year B. Arch.)
Building Materials (Second Year B. Arch.)
Interior Design (Third Year B. Arch.)
Thesis Guide (Final Year B. Arch.)

ARCHITECTURAL PRACTICE – WORK EXPERIENCE (3 YEARS)

Date (From – To):	11/05/2017– 1/7/2017
Title:	Internship (M. Arch)
Digital FL:	Digital Fabrication Lab, BNCA
Projects:	Parametric Façade, Roofing designing and 3D Printing.
Date (From – To):	01/07/2014 – 31/07/2015
Title:	Architect
Office Name:	'Shunya' Designer's Place, Akola
Projects:	JNNURM'S Integrated Housing and Slum Development Programme, Project at Vidarbha Region Maharashtra Scope of Work – Landscaping, Working Drawings with Services, Housing Module design
Date (From – To):	01/04/2011– 10/12/2011
Title:	Junior Architect
Office Name:	'Prism Architects' Goregaon, Mumbai
Projects:	Architectural and Working Drawing - Residential Apartments, Commercial Complex Interiors – Commercial Complex.
Date (From – To):	15/06/2009– 15/12/2009
Title:	Internship (B. Arch)
Office Name:	Bimal Talati Architects and Interior Designers, Ahmedabad
Projects:	Architectural and Working Drawing – Residential and Row Houses

RESEARCH PUBLICATIONS

- ✓ Published Paper as a 1st Author **Entitled "Rethinking of Shelter Design in the form of Deployable Shelter for Pilgrims"** in the National conference on Sustainability in Built Environment Organize by Aurora Group of Architecture Colleges Hyderabad, September 2018.
- ✓ Published and presented the Paper as a 1st Author Entitled **"Reinterpreting tradition by bridging the gap between parametric design and craftsmanship** the international -e-conference entitled, "Retrofuturism of Skills in Architecture, Design and Planning Innovation." Organized by Symbiosis Skill and Professional University, 28th and 29th September 2021.
- ✓ Published paper as 3rd Author along with student, Samruddhi Dubal entitled, **" Analysing Different Types of Lateral Opening for a Display Area of Painting Galleries."** in national students' conference (Research in Architecture) organized by D Y Patil School of Architecture, Lohegoan, Pune, Jan 2021.
- ✓ Published paper as 3rd Author along with student, Harshada Hikare entitled, **" To study origami structures and formulate how they can be used as a quarantine facility unit in Mumbai, by comparing various forms of origami structure concerning its materials"** in national students' conference (Research in Architecture) organized by D Y Patil School of Architecture, Lohegoan, Pune, Jan 2021.
- ✓ Published paper as 3rd Author along with student, Aditi Jain entitled, **" Impact of kinetic façade on indoor environment"** in national students' conference (Research in Architecture) organized by D Y Patil School of Architecture, Lohegoan, Pune, Jan 2021.
- ✓ Published paper as 3rd Author along with student, Saloni Jain entitled, **" Diversifying Space Planning Against Exterior Dominance"** in national students' conference (Research in Architecture) organized by D Y Patil School of Architecture, Lohegoan, Pune, Jan 2021

WORKSHOP/ SEMINAR

As an Organizing Member

- ✓ Workshop on Alternate Building Construction Technology (2012) at School of Architecture COET, Akola
- ✓ Conducted Forum Activity – Bird House for First Year Students at School of Architecture COET, Akola
- ✓ Value Added Course on Architecture Portfolio Making (5 days certificate course at SCOA)
- ✓ Conducted Online Yoga Session on International Yoga Day at SCOA

As a Participant

- ✓ Two-day National Online Workshop on Pedagogy of Construction in Architecture Education held on 23rd and 24th July 2021, in collaboration with COA-TRC, organized by School of Architecture and Planning, G D Goenka University.
- ✓ One day Online Workshop on Research Paper Formulation and Process held on 19th September 2020 in collaboration with COA-TRC, organized by Aditya College of Architecture, Mumbai.
- ✓ FDP on Researching Teaching in Architecture Education held on 6th, 9th May 2020, in collaboration with COA-TRC, organized by Aalim Muhammed Salegh Academy of Architecture, Chennai.
- ✓ COA-TRC 2019 “Future of Past: Adaptation of virtues in Traditional Architecture” at Dr. D.Y.Patil College of Architecture, Akurdi Pune.
- ✓ Two days workshop on Membrane Structures, held on 13th and 14th December, at BNCA.
- ✓ Attended 360-degree Conference in 2017, held at Nehru Planetarium, Mumbai
- ✓ Role of Teachers in Quality Education Lecture Series in 2013 at School of Architecture, COETA.

OTHER ACADEMIC WORK AND ACHIEVEMENTS

- ✓ Successfully Completed **NPTEL-AICTE Faculty Development Program (4 weeks course) in Visual Communication Design for Digital Media**, Sept -Oct 2020, securing 81% score.
- ✓ Successfully Completed **NPTEL-AICTE Faculty Development Program (8 weeks course) in Structure, Form and Architecture: The Synergy**, Jan -March 2021, securing 84% score.
- ✓ Worked in the team for **NAAC Criteria 5**.
- ✓ Worked as an **Editorial Team Member for the National Level Conference – 2020, “Envisioning India 2050”**
- ✓ Worked as Faculty Advisor and guided the students in the **Interior Design Plan Competition for Rooftop Cafeteria of C-DAC at Innovation Park**, stood “second” in competition

Declaration:

I hereby declare that the information furnished above is true to the best of my knowledge and information. Waiting for optimistic reply.

Thank You,
Ar. Bijal Vakharia