

PATLE VIDYA DEBILAL

D/O Debilal Patle, Gajanan Colony, Ring Road,
Gondia, Maharashtra, India - 441614

Email:vidyadpatle@gmail.com

Contact: +91-9882209716

Educational Qualification:

Year	Degree/Examination	Institution/Board	CGPA/Percentage
2019-21	M.Arch (Energy Efficient and Sustainable Architecture)	National Institute of Technology, Tiruchirappalli	8.65
2014-19	B.Arch	National Institute of Technology, Hamirpur	7.82
2014	Class XII	SM Patel Junior College, Gondia, Maharashtra (Maharashtra State Board)	82.62%
2012	Class X	Gujarati National High School, Gondia, Maharashtra (Maharashtra State Board)	91.45%

Certifications:

- Qualified **GEM Certified Professional** exam. *September 2021*
- Qualified **GRIHA Certified Professional** exam. *August 2021*
- Qualified **IGBC Accredited Professional – Associate** exam. *April 2021*
- Registered with **Council of Architecture; CA/2020/119379** *January 2020*

Achievements:

- Abstract accepted in **AFM 2021: Architecture for Masses** organized by Faculty of Architecture and Ekistics, Jamia Millia Islamia, New Delhi *February 2020*
- Qualified **GATE 2019** and **GATE 2020**.
- **Scholarship for Higher Education by GOI** *March 2014*

Research work:

- **Master's degree thesis**
Determinants for adoption of solar photovoltaic in rural communities: A post evaluative approach, (Journal – The Indian Economic and Social History Review - Sage Publication)(Under review), in collaboration with Dr. A Meenatchi Sundaram, Associate Professor, Department of Architecture, NIT Trichy

Internship Experience:

- **Ar. Sandeep Baghele & Associates, Gondia** *April 2019 - May 2019*
- **Design Square Architects , Ahmedabad** *December 2018 - March 2019*

Technical Skills:

- BIM Software : AutoCAD, Sketchup, Vectorworks, Revit (Dynamo)
- Energy Simulation Software : Rhino (Grasshopper-Honeybee, Ladybug), SmartEnergy (Web-based Modelling Software), IES Virtual Environment
- Energy Design Tools : Opaque 3.0, Autodesk Ecotect Analysis, Comfen, Formit
- Graphic Editor tool : Photoshop
- Other Software : Microsoft Word, PowerPoint, Excel

Position of Responsibility:

- Member of organizing committee of **Ganesh Utsav** at NITT. *September 2019*
- Member of Design and deco team during **Hillfair**, the annual cultural fest of NIT Hamirpur. *October 2015, 16, 17*
- Member of Design o crats team during **Nimbus**, the annual technical fest of NIT Hamirpur. *April 2014*

Extracurricular Activities and Co-Curricular Activities:

Sport Activities:

- Completed 7km Marathon race within time during **Sportsfete** *September 2019*
- Secured Runner Up position in Badminton in Inter Branch Tournament organised by the Sports Department, NIT, Hamirpur. *Session 2014-15*

Workshops:

- Participated in the National Workshop on '**Building Energy Analysis using tools and techniques in BIM**', organized by Department of Architecture and Planning, NIT Calicut from 22nd to 27th July 2021.
- Participated in "Capacity Building Training Program on Energy Conservation Building Code-2017 - **Energy Simulation for HVAC Optimization**", organized by PEDa, BEE and Ministry of Power, Gov. of India on 18th and 19th March 2021.
- Participated and successfully completed the coursework of an online program – "**Introduction to Green Building Profession – Skill Training and Management**" (February Edition) held on 11th and 12th February 2021 offered by Sustainable Habitat Programme of TERI, New Delhi
- Participated in **IGBC's Certification Course on Green Built Environment** from 15th to 26th February 2021.
- Attended the webinar on "**Daylighting Simulation for ECBC compliance**" organized by PEDa and BEE on 25th, 26th February and 3rd March 2021.
- Attended three-days' workshop "AAKAR" on "Model Making" held during 9th-11th October 2015, at Department of Architecture, NIT, Hamirpur.
- Attended tree-days interdisciplinary workshop "AAKRITI" on "Rendering and Papier-Mâché" held on 10th-12th October 2014, at the Department of Architecture, NIT, Hamirpur.