

# RESUME

**Ms. Pudale Yojana Mahadev**

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“Samarthnagar”, Amanapur Road, A/P –Palus, Tal – Palus Dist – Sangli,  
Pin: 416310 (Maharashtra).



## PROFESSIONAL SUMMARY:

- Civil Engineering academician with 15+ years of teaching experience and ongoing PhD research in Structural Engineering field.
- Specialization in Structural Engineering.
- 12+ research publications, One copyright under scrutiny.
- 9 research papers in National and International Conferences in the field of Structural Engineering.
- Experienced in UG & PG teaching, experimental research, and innovation-driven projects.

## PROFESSIONAL EXPERIENCE:

**Total – 15.5 years  
(Teaching)**

15.5 years as Assistant Professor in PVPIT. Budhgaon (Currently Working)

## EDUCATIONAL QUALIFICATION

Sr. No	Examination	Board / University	Institute	Subject / Course	Year of Passing	Division / Class	% Marks
1	Ph.D. (Pursuing)	Visvesvaraya Technological University, Belagavi.	KLE of Engineering and Technology, Chikodi.	Civil Engineering	2023	NA	NA
2	Post Graduation (M.E. – Civil Structures)	Shivaji University, Kolhapur.	PVPIT, Budhgaon, Sangli.	Civil Structures	2015	First Class with Distinction	71.86
3	Graduation (B.E. Civil)	Shivaji University, Kolhapur.	PVPIT, Budhgaon, Sangli.	Civil Engineering	2009	First Class with Distinction	71.86
4	H.S.C. (XII)	Maharashtra State Board of Secondary & Higher Secondary School	L. K. Jr. college, Palus.	English, Physics, Chemistry, Mathematics	2005	First Class with Distinction	72.67

5	S.S.C. (X)	Maharashtra State Board of Secondary & Higher Secondary School	P. V. D. P. Vidyalaya, Palus.	Marathi, English, Sanskrit, Mathematics, Social Science, History	2003	First Class with Distinction	78.00
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### RESEARCH PUBLICATIONS:

- Published and contributed to 9 research papers in reputed international peer-reviewed journals
- 3 research papers in SCOPUS indexed (Q4) journals – under review accepted for publication in the Journal of Technology.
- 5 International and 4 National Conference Papers.

### RESEARCH PROFILES:

**Google Scholar:** <https://scholar.google.com/citations?user=YCqrEJQAAAAJ&hl=en&oi=ao>

**ResearchGate:** [https://www.researchgate.net/profile/Yojana-Pudale?ev=hdr\\_xprf](https://www.researchgate.net/profile/Yojana-Pudale?ev=hdr_xprf)

Citations	h-index	i-10 index
39	3	2

### COPYRIGHT:

Sr. No.	Title of Copyright	Copyright Registration Number	Academic Year	Status
1	Material Requirement Planning and Procurement Optimization using MATLAB	Diary Number: SW-47778/2025-CO	2025-2026	Under Scrutiny

### PG COURSES TAUGHT:

- Design of Cold formed steel structures.
- Advanced Design of RC structure.

### UG COURSES TAUGHT:

- Structural Audit.
- Design of Steel Structures.
- Mechanics of Solids.
- Hydraulics I.
- Applied Mechanics.
- Basic Civil Engineering.

## RESEARCH GUIDANCE:

- Guiding 6 M. Tech Dissertations.
- Guided several Undergraduate Research Projects.

## FACULTY DEVELOPMENT PROGRAMMES AND WORKSHOPS:

- 25+ FDPs attended.
- NPTEL Online Certification Course on Fluid Mechanics (8 weeks, 2019)
- Two Week Faculty Development Programme (FDP) on Outcome Based Education for Engineering (2019)
- Two Week STTP on Analysis and Design of Earthquake Resistant Structures (2010)
- Two-Week Short-Term Training Programme on “STADD PRO 2005” Training Institute of United Consulting Engineers, Pune. (2009)
- Attended 3 AICTE Approved One-week FDPs.
- Attended 2 ISTE Approved One-week FDPs.
- Attended 1 AICTE – ISTE Approved One-week FDP.
- Attended 13 Two Days / One Day FDPs/Workshops.

## PROFESSIONAL MEMBERSHIPS:

- International Association of Engineers (IAENG) – Membership no. 546397

## RESPONCIBILITIES

- Worked as DSY Admission Co-coordinator.
- NAAC Criterion VII Institute level Co-Ordinator.
- Research Review Committee Member.
- NAAC Criterion 1 and 2 Departmental Co-Ordinator.
- N.B.A. File: Direct and Indirect Assessment to show Attainment of Program Outcomes.
- QIC member secretary.
- DAAC member.
- Class Teacher (B.Tech.)
- Lab In charge (Hydraulics Lab)
- PG Project Evaluation Committee Chairman.
- PG examination record.
- Organizing workshops, FDPs and technical events.
- Mentoring and Student Counselling.
- Teaching UG and PG courses in Civil Engineering.
- Guiding research projects and dissertations.

### PROJECTS UNDERTAKEN:

- **Ph.D. Research Topic** – Application of Predictive Modeling and Optimization in Strengthened RC beams with FRP materials.
- **PG Level** - Dissertation Title – Experimental Study of Flexural Behavior of Fly Ash Reinforced Concrete Beam Wrapped with GFRP.
- **UG Level** - Analysis of High rise Building with STADD PRO.

### MY VISION'S:

- To secure a challenging academic position that allows me to integrate teaching excellence with advanced research in sustainable civil engineering materials, fostering innovation, interdisciplinary collaboration, and environmentally responsible engineering solutions.
- I strongly advocate for Collaboration and Partnerships as catalysts for achieving optimal outcomes when implementing innovative ideas.
- It's my commitment to observe ethical practices, sustainability, and social awareness in my work.

### PERSONAL DETAIL'S:

- Gender - Female
- Date of Birth - 30/08/1988
- Languages Known - English, Hindi, Marathi,
- Nationality - Indian

**I hereby, confirm that, the above-mentioned data is true to the best of my knowledge.**

**Ms. Pudale Yojana Mahadev**

