

Dr. VAISHALI D. SURYAWANSHI

Assistant Professor | Ph.D. in Computer Management 📍 Pune, Maharashtra

📞 +91 9763722249 / 9850768595

✉️ Vaishali.suryawanshi2005@gmail.com

🔗 [ResearchGate Profile](#) | [ORCID: 0000-0003-2272-8863](#)

PROFESSIONAL SUMMARY

Innovative and dedicated Higher Education Educator with **18 years of experience** in fostering academic excellence. Proven expertise in **Curriculum Design, Student-Centered Pedagogy, and Academic Coordination**, consistently resulting in a 15% improvement in student performance. A prolific researcher with a focus on **NLP, Machine Learning, and Transfer Learning**, committed to creating inclusive learning environments that inspire intellectual curiosity.

CORE COMPETENCIES

- **Academic Leadership:** 8 years as Departmental Academic Coordinator.
- **Research & Development:** Expertise in NLP, Deep Reinforcement Learning, and AI.
- **Technical Proficiency:** Java, Python, C++, DBMS, and Web Technologies.
- **Student Mentorship:** Guided 50+ successful student projects and CSI activities.
- **Institutional Support:** Examination management (SPPU), Syllabus Design, and Admissions (DTE).

EXPERIENCE

Assistant Professor | *JSPM's Rajarshi Shahu College of Engineering, Pune August 2006 – Present (18 Years)*

- **Academic Coordination:** Served as Departmental Academic Coordinator for 8 years, overseeing curriculum implementation and faculty alignment.
- **Syllabus Design:** Developed comprehensive syllabi for MCA courses, bridging the gap between academic theory and industry requirements.
- **Research Mentorship:** Provided technical guidance to over 50 student projects, fostering problem-solving skills and research rigor.
- **Leadership:** Coordinated the **CSI Student Chapter** since 2010; organized the National technical event “**Innovision**” annually (2011–2022).
- **Resource Person:** Conducted 6 career guidance seminars for UG students, empowering them to navigate academic and professional pathways.

EDUCATION

- **Ph.D. in Computer Management** | *Savitribai Phule Pune University*
- **Master of Business Management (HRM)** | *Savitribai Phule Pune University (2018)* | Grade: A+
- **Master of Computer Applications (M.C.A.)** | *Shivaji University, Kolhapur (2005)* | **63.00%**
- **Bachelor of Science (Chemistry)** | *Shivaji University, Kolhapur (2002)* | **69.04%**

RESEARCH & PUBLICATIONS (Selected Recent Work)

- **ChatGPT vs. Perplexity AI: A Comprehensive Review**, *IOSR-JCE* (2026).
- **Experiential Learning in Language Education**: *IOSR-JCE* (2026).
- **Efficient Transfer Learning for NLP: Dimensionality Reduction Analysis**, *IJRIAS* (2025).
- **Foundations of Transfer Learning in NLP**: *Advances in Computational Sciences* (2025).
- **Deep Reinforcement Learning Algorithms**: *Madhya Bharti-Humanities* (2023) | **Impact Factor: 6.1**.
- **Book Published**: *Principles and Practice of Management* (ISBN: 978-93-85526-58-9).

TECHNICAL SKILLS

- **Languages**: C, C++, JAVA, COBOL.
- **Databases**: Oracle, MySQL, MS-Access.
- **Tools**: Visual Basic .Net, Crystal Reports, Rational Rose (OOAD), Developer 2000.
- **Web**: HTML, XML.
- **Operating Systems**: Windows, UNIX, Android.

COURSES TAUGHT

- **Advanced Programming**: Java Programming, Object-Oriented Analysis & Design (OOAD).
- **Systems**: Operating Systems (OS), Computer Organization & Architecture (COA).
- **Software Engineering**: SE, Software Testing & Quality Assurance (STQA).
- **New Age Tech**: Cyber Security & Laws, DBMS, Human Values & Ethics.

PERSONAL DETAILS

- **Languages**: English, Hindi, Marathi.
- **Leadership Roles**: Departmental Academic Coordinator, Guardian Faculty Member, Admission Counselor (DTE).
- **Address**: B-308, 41-Estera, Near Savata Mali Mandir, Jambhe Road, Punwale, Pune-33

REFERENCES

- **Dr. Abhijeet Kaiwade**, Director, Abhinav Education Society's IMR.
- **Dr. Anita Patil**, Associate Professor, Bharati Vidyapeeth Deemed University.