

Prajakta N. Patil

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Professional Profile

A dedicated and results-oriented Computer Science educator with **12+ years of experience** specializing in **Data Communication, Operating Systems, and Network Security**. Proven track record of **improving student performance** and **mentoring students** to successfully complete academic projects. Adept at developing and delivering engaging curricula that translate complex concepts into practical knowledge, fostering a strong foundation for students' careers.

Key Accomplishments:-

- **Improved Student Performance:** Consistently achieved high student pass rates and academic success in core subjects, including Data Communication, Linux, and Operating Systems.
- **Curriculum Development:** Independently designed and updated course materials to reflect industry changes, ensuring students were equipped with relevant, up-to-date knowledge.
- **Student Mentorship:** Guided numerous students through their academic projects, from conception to completion, providing critical support that led to successful outcomes and enhanced their technical skills.
- **Interdisciplinary Engagement:** Encouraged and motivated students to participate in extracurricular activities, promoting a holistic learning environment and well-rounded skill development.

Professional Experience

Assistant Professor | Karmaveer Bhaurao Patil College, Urun-Islampur | 2016 – Present

- Delivered lectures and practical sessions for M.Sc. and B.Sc. students in Data Communication, Operating Systems, Linux, and Network Security.
- Assisted students in the selection and execution of academic projects, offering guidance on research, problem-solving, and final presentation.
- Contributed to the academic department by staying current with syllabus changes and recommending curriculum enhancements.

Lecturer | Art & Commerce College, Kasegaon | [Start Date] – [End Date]

- Educated students on fundamental and advanced topics in C, C++, SE, MOE, RDBMS, and Oracle.

- Served as a primary point of contact for students' academic queries, providing one-on-one and group support to ensure a clear understanding of complex topics.

Education

M.Sc. in Computer Science | University of Pune | 2009 | **First Division (66.46%)**

- **Project:** "Manpower Allocation" at TATA Steel Ltd.

B.C.S. (Bachelor of Computer Science) | Shivaji University | 2007 | **First Division (68.63%)**