



## Ms. Akshata S. Patil

Assistant Professor at Vasantdada Patil Pratishthan's College of Engineering & Visual Arts



- **Department:**  
Information Technology
- **Institute:**  
Vasantdada Patil Pratishthan's College of Engineering & Visual Arts
- **Location:**  
Sion, Mumbai-22.
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### Personal Profile

#### Introduction

Ms. Akshata Patil serves as an Assistant Professor in the Department of Information Technology. She joined the institute on 2nd January 2026. She holds a Master's degree in Information Technology from Mumbai University, a Bachelor's degree in Computer Engineering, and a Diploma in Computer Engineering.

Ms. Patil brings 8 years of teaching experience and has expertise in subjects such as Computer Graphics, Mobile Computing, System Programming, WebX.0, Machine Learning, Internet programming, C



Programming and Data Structures with Python, Cloud Computing, Enterprise Network Design. She is currently working with NBA Criteria 6 at the Institute Level.

Teaching is her passion, and she creates a joyful and engaging learning environment for her students. She is a confident, optimistic, and self-disciplined individual, committed to excellence and continually striving for perfection.

Her teaching objective is:

*"To secure a position as a teacher and utilize her dedication to foster quality education, contributing to the holistic development of students."*

## **Education**

- Master of Engineering (M.E.) in Information Technology from Vidyalankar Institute of Technology.
- Bachelor of Engineering (B.E.) in Computer Engineering, from Smt. Indira Gandhi College of Engineering, Koparkhairane.
- Diploma in Computer Engineering, from Pravin Patil Polytechnic, Bhayander East, MSBTE

## **Professional Experience**

- Vasantdada Patil Pratishthan's College of Engineering & Visual Arts, Assistant Professor from 2<sup>nd</sup> January, 2026 to till (present).
- Shree L.R.Tiwari College of Engineering, 16<sup>th</sup> July 2025 to 15<sup>th</sup> June 2025.
- Atharva College of Engineering, Assistant Professor, 1<sup>st</sup> August 2023 to 1<sup>st</sup> June 2025.
- Government Polytechnic, Bandra, Lecturer, 7<sup>th</sup> Jan. 2016 to 15<sup>th</sup> December 2018.
- VIVA College of Engineering, Assistant Professor, 2<sup>nd</sup> July 2013 to 22<sup>nd</sup> December 2015.
- Pravin Patil Polytechnic, Lecturer from 15/9/2011 to 31<sup>st</sup> May 2013.

## **Courses/ Subject Teaching**

- Open Elective – Logic & Data Interpretation-II (SE IT)
- Network Design Lab (SEIT)
- Web Lab – (TEIT)
- DS using Python Skill based Lab – (TEIT)



## **Research Specialization**

- Image Processing
- Data Science with Python
- Machine Learning
- Cloud Computing
- Enterprise Network Design

## **Research Publications**

1. Published paper on topic “Implementation & Discrimination of Fire Forest Area using High Resolution Images”, ICSTSD16.
2. Published paper on topic “Brief overview of Mobile Computing”, ICSTSD16.
3. Published paper on topic “Brief overview of VANET”, ICSTSD16.
4. Published paper on topic “Survey of Local Binary pattern for Fire & Smoke using Wavelet Decomposition”, International Journal of Research & Engineering & Technology.
5. Published paper on topic “Analysis & Discrimination of Smoke in Fire Forest Area using Wavelet Decomposition”, International Journal of Emerging Trends in Engineering & Development.
6. Published paper on topic “Genetic Algorithms: Information Retrieval System’s Effectiveness Improvement Techniques”, NCRENB-2014, IJCA.