

RESUME

Manisha Prabhakar Sonawane
Assistant Professor, Computer Engineering
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Location: Kalyan, Maharashtra

PROFESSIONAL SUMMARY

Dedicated and accomplished Engineering Educator with 19 years of teaching experience in Computer Engineering. Skilled in curriculum development, academic administration, research guidance, accreditation documentation (NBA/NAAC). Proven ability to mentor students, leads departmental initiatives, and contributes significantly to institutional growth.

CORE COMPETENCIES

- Research Supervision (UG/PG Projects)
- NBA/NAAC Accreditation Processes
- Academic Administration
- Student Mentorship & Counselling

PROFESSIONAL EXPERIENCE

1. Assistant Professor

Shivajirao S. Jondhale College Of Engineering, Dombivli(E)

16-07-2008 To Till Date

- ✓ Teaching undergraduate courses including Operating System, Cryptography and System Security, Cyber Security and Laws, Blockchain, Data Structure, Analysis of Algorithms, Computer Organization and Architectures.
- ✓ Developed curriculum for Cryptography and System Security
- ✓ Guided UG projects in areas such as Security, Image Processing
- ✓ Serving as Student Branch Counselor (SBC) of CSI, NAAC Member, Unit Test In-charge, STTP Coordinator
- ✓ Organized seminars on Intellectual Property Rights- Patent, copyright , Cyber Jagrukta Diwas
- ✓ Organized STTP on “Cyber Security Horizons: Navigation Trends and Techniques for Secure Digital World”
- ✓ Published research papers
- ✓ **Published Patent on “ Python Based Metro Ticketing Using Face Recognition”**

2. Lecturer in Computer Engineering Department

SNJB's College of Engineering, Chandwad- Nasik, Maharashtra

July 2006 To March 2008

- ✓ Taught Operating System, Data Structure, Computer Organization and Architecture
- ✓ Contributed to department documentation for committee visit.
- ✓ Mentored students for technical competitions.
- ✓ Coordinated industrial visits and guest lectures.

EDUCATIONAL QUALIFICATIONS			
Degree	University	Year of Passing	Specialization
Ph.D. Pursuing	Mumbai University	-	Computer Engineering
M.E.	Mumbai University	2017	Computer Engineering
B.E.	Pune University	2006	Computer Engineering
CERTIFICATIONS			
➤ FDP on Inculcating Universal Human Values in Technical Education organized by AICTE in September 2022 ➤ FDP on UHV-II organized by AICTE in June 2024 ➤ FDP on Emerging Trends in Cyber Security and Digital Forensics at PILLAI HOC COLLEGE OF ENGINEERING AND TECHNOLOGY from 04/12/2023 to 09/12/2023. ➤ STTP on “Cyber Security Horizons: Navigation Trends and Techniques for Secure Digital World” Organized by SSJCOE, Dombivli(E) in January 2024 ➤ NPTEL Certification in “Privacy and Security in Online Social Media” November 2025			
PROJECTS GUIDED: UG Projects: 34			
TECHNICAL SKILLS : ➤ Software Languages: C, MATLAB, Python ➤ Tools: MS Office, LaTeX			
PROFESSIONAL MEMBERSHIPS : Member CSI			
PERSONAL DETAILS: Date of Birth: 28/10/1982 Languages Known: English, Marathi, Hindi Nationality: Indian			

DECLARATION

I hereby declare that the information provided is true to the best of my knowledge.

Manisha P Sonawane