

# Nikhilesh P Mankar

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## Professional Summary

**Professor** with **experience of 5+ years** in the discipline of **Computer Engineering** with a strong record in both **teaching and administration**. Adept at explaining highly complex engineering **theories and practices** in a clear and accessible manner to a variety of **professional and non-professional audiences**. Committed to offering interested students my full attention and expertise to help them achieve their **academic, professional as well as personal goals**.

## Core Qualifications/Skills

- Profound knowledge of **computer science concepts** including **current technology trends**
- Adept at applying **creative and productive teaching methods**
- Proficient in the use of most **current computer programs and software applications**
- Strong **motivational and problem-solving** abilities
- Teaching experience in both theory and practical programming languages- **C, C++, Java** & subjects like- **Computer Networks, Cyber Security, Network & System Programming, Operating System, Blockchain Technology** etc.

## Professional Experience (Total experience- 6+ Years)

Designation : Assistant Professor  
College : Pimpri Chinchwad University SOET, Pune  
Duration : 15 July 2024- Present

Designation : Assistant Professor  
College : D Y Patil University School of Engineering and Technology, Pune  
Duration : 05 December 2022- 15 July 2024

Designation : Assistant Professor  
College : D Y Patil Polytechnic,Ambi, Pune  
Duration : 18 July 2018- 31 October 2022

## Roles & Responsibilities:

- Delivering lectures to students of **First Year to Final year** in various subjects- both **theory and practical- C-Programming, Python Programming,Operating System, Networking, Cyber Security programming, Cloud Computing, Machine Learning, Database and other allied subjects**
  - Administering the role of **Industry Collaboration with Block chain Council**
  - Appointed as **Exam Coordinator** of Computer Engineering department
  - Appointed and handled the Chief Editor role for the departmental magazine.
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### **Roles & Responsibilities:**

- Successfully delivered lectures in **Fundamentals of programming Languages** to new students
- Engaged in engineering **admission cell- ARC centre**
- Appointed as University **Exam in charge**
- Mentored the young and bright students as **Guardian Faculty Member**
- A member of **First-Year Student Association, Industrial Visit,Wall Magazine, and Students' Result Analysis Wing**

### **Academic Details**

<b>Course</b>	<b>Year</b>	<b>Institution</b>	<b>Score</b>
<b>PhD</b> in Computer Science and Engineering (AI&DS)	Pursuing (Course Work Completed)	DMIHER (DU),Wardha	--
<b>Master of Engineering</b> in Software Engineering	2022	Dr.Babasaheb Ambedkar Technolgical University	CGPA 9.25
<b>Bachelor of Engineering</b> in Computer Engineering	2014	Dr .D.Y.Patil Institute of Engineering & Technology,Ambi,Pune University	61.20 %
<b>Diploma in Computer Engineering</b>	2011	Dr.D.Y.Patil Polytechnic Ambi-Pune, MSBTE	70.00 %
<b>Secondary School</b> Certificate Examination	2005	Maharashtra State Board	67.7 %

### **Achievements**

- Badge-2025 Red Hat Academy - Program Educator
  - Badges- Python for Data science and AI, Computer vision and Image Processing, Research Methodology and Scientific Research Writing
  - **2024 AWS Educator 2025 RedHat Educator**
  - 3 Day National Workshop on “RESEARCH WRITING AND PUBLICATION STRATEGIES” held during 25 th - 27th November, 2023by MBien Analytica and Systems in association with Adonic Informatics through virtual mode.
  - Conducted 7 hrs of “**Introduction to Blockchain**” certification course under APSIT SKILLS in July 2021
  - FDP on “Research Trends in Data Computing & Machine Learning” organized by NMIET, Talegaon Dabhade Pune from 22-26 May 2023.
  - FDP on “Innovative Teaching Learning Practices for Preparation of NEP-2020” organized by Ajeenkya D Y Patil School of Engineering, Lohgaon, Pune from 6-10 Feb 2023.
  - One Week FDP on “Blockchain Technology & Application” organized by D Y Patil University (School of Engineering & Technology), Ambi , Pune from 9<sup>th</sup> to 13<sup>th</sup> Jan 2024
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## Research Papers

1. Comparative Evaluation of Machine Learning Models for Malicious URL Detection
2. Cyberbullying Classification Using a Natural Language Processing and Machine Learning Techniques

## Books Published

1. "Pattern recognition" ISBN : 978-93-5563-389-7, "Techknowledge publications" elective VI -in Savitribai Phule Pune University Computer engineering Semester VIII, Book Code : PE185A (credit system 2019 course)
2. "Android Development" ISBN : 978-93-5563-421-5, "Techknowledge publications" elective V-in Savitribai Phule Pune University Electronics And Telecommunication engineering Semester VIII, Book Code 404191 PE572A (as per new credit system 2019 course).
3. "Software Defined Networks" ISBN :978-93-5563-589-7, "Techknowledge publications" elective V -in Savitribai Phule Pune University Computer engineering Semester VIII, Book Code PE183A (as per new credit system 2019 course).

## Patent

Patent Filed "**Enhanced Edge Computing System With Intelligent Gateway For Optimal Security And Latency Control**"  
Certificate Number -- **IN-DL86055547218773V**

## Copyright-

**L-155969/2024** Secure aadhar based voting system with fingerprint and face detection

**ORCID id-** 0009-0004-0345-585X

**Google Scholar Id-** <https://scholar.google.com/citations?hl=en&user=iSYj1MwAAAAJ>

## Personal Details

Nationality	Indian
Date of birth	4 August 1990
Marital status	Married

All the information provided here is true, to the best of my knowledge. If not found correct I will be solely responsible for the same.

**Date:**     /     / 20

**Nikhilesh P. Mankar**

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