

Nikhilesh P Mankar

Azad chowk,Rajgurunagar ,Khed,Pune- 410505 | mankar.nik@gmail.com |

<https://www.linkedin.com/in/nikhilesh-mankar-975040aa>

+91 9730515999

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.

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

Course	Year	Institution	Score
PhD in Computer Science and Engineering (AI&DS)	Pursuing (Course Work Completed)	DMIHER (DU),Wardha	--
Master of Engineering in Software Engineering	2022	Dr.Babasaheb Ambedkar Technolgical University	CGPA 9.25
Bachelor of Engineering in Computer Engineering	2014	Dr .D.Y.Patil Institute of Engineering & Technology,Ambi,Pune University	61.20 %
Diploma in Computer Engineering	2011	Dr.D.Y.Patil Polytechnic Ambi-Pune, MSBTE	70.00 %
Secondary School 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 NMET, 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 9th to 13th Jan 2024

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 Electronis 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