

Name	Dr.Pradip Mukundrao Paithane					
Department	Information Technology					
Designation	Associate Professor					
Area of Specializations	Deep Learning, Machine Learning, Image Processing, Computer Network					
Date of Joining the Institute	2 nd January 2017					
Email Id	pradip.paithane@vpkbiet.org					
Qualifications	Ph.D. in Computer Engineering					
Vidwan Profile	https://vidwan.inflibnet.ac.in/profile/263620					
Total Experience	Teaching	15	Industry	0	Research	0

Brief Profile: Dr. Pradip Mukundrao Paithane is an Associate Professor in Information Technology with over 14 years of teaching, research, and academic experience. He holds a Ph.D. and is a recognized Ph.D. Guide affiliated with Savitribai Phule Pune University. He has actively contributed to teaching, research, academic administration, student mentoring, and institutional development. His research interests include Artificial Intelligence, Machine Learning, Deep Learning, Data Analytics, Water Quality Assessment, and AI-based Environmental Monitoring. His research work focuses particularly on the application of Artificial Intelligence and Machine Learning techniques for groundwater and water quality assessment and prediction. He has published more than 22 research papers, including papers in SCI and Scopus-indexed journals and international conferences. His research contributions also include patents and copyrights. He has experience in guiding and mentoring postgraduate and research students and has been involved in various academic responsibilities such as Ph.D. guidance, PG Coordinator, Head of Department, curriculum development, accreditation activities, and research project development. His research and academic interests emphasize interdisciplinary applications of AI and data-driven technologies to address real-world environmental and societal challenges.

Research Profile:

1. Google Scholar: <https://scholar.google.com/citations?user=t2OTpfUAAAAJ&hl=en&oi=ao>
2. Research Gate: https://www.researchgate.net/profile/Pradip-Paithane?ev=hdr_xprf
3. SCOPUS : <https://www.scopus.com/authid/detail.uri?authorId=57208664367>
4. ORCID Profile: <https://orcid.org/0000-0002-4473-7544>
5. Vidwan ID: <https://vidwan.inflibnet.ac.in/profile/263620>

Patents:01

Professional Memberships:ISTE

Participation in FDP/STTP:6

As a resource person in FDP/STTP:4

Certifications: “Hands on AI Real Application” by IIT Khargpur

FDP/STTP Organized:01

Internship/Training/Collaboration with Industry :

Awards & Recognition: NPTEL Star Award, IIT Bombay Spoken Tutorial

Grants Fetched: 1,43,000/- received from WCE for Conduction of FDP