Faculty Profile

Name	Vaishali Ramesh Kandekar
Designation	Assistant Professor
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Educational Qualifications

Degree	University/Institution	Year of Passing
Ph.D.	-	-
M.E. (Computer)	Savitribai Phule Pune university	2020
B.E. (Computer)	Savitribai Phule Pune university	2017

Professional Experience

Sr. No.	Designation & Institute	Duration
1	Assistant Professor, PICT Pune	Sept 2022 - Present
2	Assistant Professor, SCOE, Pune	March 2022 - Sept 2022
3	Assistant Professor, ZCOER, Pune	August 2021 - March 2022
4	Quality Analyst, GigIndia	Jan 2019 - April 2019
5	Java Developer, SoftSys CO., Pune	2017 - 2018

Research Publications

Sr. No.	Title	Publication/Conference
1	Just-in-Time Maintenance with Explainable AI for Industrial IoT: A Comprehensive Survey	JOURNAL OF TECHNOLOGY, 2025
2	Real-time network anomaly detection using Explainable AI	JOURNAL OF TECHNOLOGY, 2025
3	Transformer-based Image Caption Generation.	JCOMSS, Under review Submitted May 2024

4	Multimodal Transformer-based image caption generation	IRJMETS, 2023
5	Attrition prediction & retention of high-risk employees using machine learning & explainable artificial intelligence	IJRPR, 2023
6	Searchable Symmetric Encryption and Data Search in Cloud Services	IJIRCCE, 2020
7	Smart Question answering System	IERJ, 2017

Books Published

Sr. No.	Title	Publisher & Year
1	-	-

Conferences / Seminars Attended

Sr. No.	Conference/Seminar	Year
1	Implementation of Searchable Symmetric Encryption and data search in cloud services	cPGCON2020, 2020

Awards & Recognitions

Sr. No.	Award/Recognition	Year
1	Completion certificate Udemy - The Complete Java Certification Course	2025
2	Awarded certificate - Faculty Development Program on Applied NLP	2024
3	Gold Grade - CDAC Certified Artificial Intelligence under FutureSkills Prime' Programme	2023

Areas of Interest

Sr. No.	Area
1	Machine Learning
2	Artificial Intelligence
3	Cloud Computing
4	Full-Stack Web Development
5	Standalone Software Development