

Faculty Profile

Name Mr. Vijayendra S. Gaikwad
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Educational Qualifications

Degree	University/Institution	Year of Passing
Ph.D. (CSE)*	Sant Gadge Baba Amravati University, Amravati	Pursuing
M.E. (CSE)	Dr. Babasaheb Ambedkar Marathwada University, Aurangabad	2016
B.E. (I.T.)	Savitribai Phule Pune University, Pune	2011

Professional Experience

Sr. No.	Designation & Institute	Duration
1	Assistant Professor, PICT, Pune	2020 - Present
2	Assistant Professor, BRAC's VIT, Pune	2019 - 2020
3	Assistant Professor, ABMSP's APCOER, Pune	2017 - 2019

Research Publications

Sr. No.	Title	Publication/Conference
1	An Efficient Privacy-Preserving Randomization-based Approach for Classification upon Encrypted Data in Outsourced Semi-Honest Environment.	International Journal of Advanced Computer Science and Applications, Vol. 15, No. 11, 2024.
2	BES-Optimized SMOTE Variant to Improve Dataset Scaling for Enhanced Privacy-Preserving Classification.	Panamerican Mathematical Journal, Vol. 34, No. 4, 2024.
3	Graph based Abstractive Text Summarization of Youtube Comments.	International Journal of Science and Research, Vol. 12, No. 6, 2023.
4	Student Attentiveness Assessment based on Emotion Detection Model using Human Facial Expression Recognition.	2nd International Conference on Advanced Research in Engineering and Technology, Kolkata, India, Feb, 2024
5	Human Exercise Detection and Correction Using MediaPipe Framework.	2nd International Conference on Advanced Research in Engineering and Technology, Kolkata, India,

		Feb, 2024
6	A Fully Homomorphic Encryption based approach for Privacy Preserved Pre-Processing of Medical Transcripts.	2nd International Conference on Recent Trends in Machine Learning and Image Processing, Hyderabad, India, Dec, 2023
7	Determining Stock Market Forecasting by means of LSTM Methodology.	International Hybrid Conference on Advanced Research in Engineering and Technology (ARET-2022), Dec, 2022
8	Privacy Preserving Outsourced k Nearest Neighbors Classification: Comprehensive Study.	International Conference on Futuristic Trends in Networks and Computing Technologies, Springer Nature, Lecture Notes in Electrical Engineering, Ahmedabad, India, Dec, 2021
9	Review of the state-of-the-art methods for Privacy Preserved Classification in Outsourced Environment.	IEEE International Conference on Innovative Trends in Information Technology (ICITIIT), Kottayam, India, Feb 2020.
10	Comparison over Encrypted Data for Privacy Preservation Based on Homomorphic Encryption.	JETIR, Vol. 02, No. 10, February, 2019.

Conferences / Seminars Attended

Sr. No.	Conference/Seminar	Year
1	2nd International Conference on Advanced Research in Engineering and Technology, Kolkata, India	Feb, 2024
2	2nd International Conference on Recent Trends in Machine Learning and Image Processing, Hyderabad, India	Dec, 2023
3	International Hybrid Conference on Advanced Research in Engineering and Technology (ARET-2022)	Dec, 2022
4	Springer International Conference on Futuristic Trends in Networks and Computing Technologies, Ahmedabad, India.	Dec, 2021
5	IEEE International Conference on Innovative Trends in Information Technology (ICITIIT), Kottayam, India.	Feb, 2020
6	National Conference on Technical Revolution-2019, Pune, India	Feb, 2019
7	National Conference on Technical Revolution-2018, Pune, India	Feb, 2018
8	National Conference on Technical Revolution-2017, Pune, India	Feb, 2017

Areas of Interest

Sr. No.	Area
1	Object Oriented Programming
2	Database Management System
3	Privacy Preserved Machine Learning
4	Data Analytics