

# Faculty Profile

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## Educational Qualifications

Degree	University/Institution	Year of Passing
M.E. (Computer Engineering)	SKN Sinhgad Institute of Technology, Lonavala	2014
B.E. (Computer Engineering))	MIT College of Engineering, Kothrud, Pune	2009

## Professional Experience

Sr. No.	Designation & Institute	Duration
1	Assistant Professor, PICT, Pune	2023 - Present
2	Assistant Professor, NIT, Pune	2019 - 2022
3	Assistant Professor, SKNSITS, Lonavala	2012 - 2018
4	Assistant Professor, PVPIT COE, Pune	2009 - 2012

## Research Publications

Sr. No.	Title	Publication/Conference
1	Enhanced Cipher - RSA (E-RSA) Source Code Obfuscation: Scheme and Implementation.	Inder Science Publisher International Journal of Critical Infrastructures
2	Using GenAI to Generate Blood Test Report Analysis to	PICT's International Journal of Engineering and

	Reverse Metabolic Syndrome.	Technology (PIJET)
3	Optimizing User-Content Creator Engagement via Semantic Comment Clustering, Automated Chatbots, and Sentiment Analysis.	1st International Conference on AIML-Applications for Engineering & Technology(ICAET)
4	Federated Learning for Cardiovascular Disease Prediction.	2025 International Conference on Emerging Smart Computing and Informatics(ESCI)
5	Incorporating Psychological and Behavioral Cues for Enhanced Deepfake Detection.	4th OPJU International Technology Conference (OTCON) on Smart Computing for Innovation and Advancement in Industry 5.0
6	Applications of GNN in Diverse Domains.	Bulletin For Technology And History Journal
7	Bank Locker Security System with Liveness Detection and Facial Biometric.	Bulletin For Technology And History Journal
8	Musical Classification and Recommendation using Machine Learning.	Mukt Shabd Journal
9	SURVEY PAPER ON DECENTRALISED CLOUD STORAGE USING IPFS.	International Research Journal of Modernization in Engineering Technology and Science
10	Musical Notes Classification and Recommendation Using Machine Learning.	International Journal for Research in Applied Science & Engineering Technology (IJRASET)
11	Decentralized Cloud Storage System Using IPFS	International Journal of Innovative Research in Science, Engineering and Technology
12	A Framework for Prediction of Crowdsourcing Behavioural Outcomes.	IOSR Journal of Electronics and Communication Engineering (IOSR-JECE)
13	Fruit categorization and quality maintenance with disease detection using machine learning.	International Journal of Advanced Research in Science, Communication and Technology (IJARSCT)
14	Multiple Light Store for Polytechnic Solution Using Data Science.	International Journal of Advances in Engineering and Management (IJAEM)
15	Bank Locker Security System Using Machine Learning with Face and Liveness Detection.	International Journal of Advanced Research in Science, Communication and Technology (IJARSCT)
16	Secret Sharing and Splitting Based Data Security In Cloud Computing.	International Journal of Advance Research and

		Innovative Ideas in Education
17	Health Parameter Measurement Using Internet of Things.	International Research Journal of Engineering and Technology (IRJET)
18	Protecting Web Applications from DDOS Attacks.	International Journal of Advance Research and Innovative Ideas in Education
19	A Survey On: Malicious Reputation Detection Framework Through Mutual Reinforcement Model For Trustworthy Online Rating System.	International Research Journal of Engineering and Technology (IRJET)
20	Forecasting the outcomes of Human Behaviour.	international conference for convergence of technology (i2ct)

### Conferences / Seminars Attended

Sr. No.	Conference/Seminar	Year
1	International Engineering Science Summit.	2017
2	international conference for convergence of technology (i2ct).	2014
3	Third Post Graduate Conference for Computer Engineering.	2014
4	Advance Computational Techniques(ACT-2013).	2013
5	Post Graduate Conference (c-PGCON).	2013

### Awards & Recognitions

Sr. No.	Award/Recognition	Year
1	Best Paper Award at ACT-2013	2013
2	Best Teacher Award, SKNSITS, Lonavala	2015-2017

### Areas of Interest

Sr. No.	Area
1	Algorithms
2	Artificial Intelligence
3	Machine Learning
4	Data Mining, Security