Faculty Profile

Name	Mrs. Rutuja A. Kulkarni
Designation	Assistant Professor
Department	Computer Engineering
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Educational Qualifications

Degree	University/Institution	Year of Passing
M.E. (CSE)	Govt. COE Aurangabad, BAMU	2014
B.E. (Computer)	VPCOE, Baramati, SPPU	2006

Professional Experience

Sr. No.	Designation & Institute	Duration
1	Assistant Professor, PICT Pune	2016 - Present
2	Assistant Professor, Zeal College of Engg. & Research	2010 – 2016
3	Software Developer, CBS	2008-2010

Research Publications

Sr. No.	Title	Publication/Conference
1	Navigation with Augmented Reality	IEEE /International Conference on AIML-Applications for Engineering & Technology (ICAET), 2025
2	Hand Gesture-Based Security and Authentication System	IEEE / International Conference on Intelligent Systems and Advanced Applications (ICISAA), 2024
3	A Review on Classification of Major Depressive Disorder from Brain fMRI Data using Machine Learning Techniques	International Journal of Research Publication and Reviews (IJRPR), 2023
4	Minimax Algorithm and Alpha-Beta Pruning for Game Development Using Blockchain	International Journal of Science and Research (IJSR), 2023
5	EduNexus: A Personalized Course Recommendation System Based on Skills and Career Interest	IRE Journal, May 2023
6	Sentiment Analysis in the community due to COVID-19 Pandemic by using Natural	Presented in national conference "NCRITSI-2K22" organized by D. Y. Patil College of Engineering Akurdi,

	Language Processing	Pune and published in International Journal of Research and Analytical Reviews (IJRAR), 2022
7	Scrutinizing Action Performed by User on Mobile App through Network Using Machine Learning Techniques: A Survey	IEEE / International Conference on Inventive Systems and Control (ICISC), 2018

Books Published

Sr. No.	Title	Publisher & Year

Conferences / Seminars Attended

Sr. No.	Conference/Seminar	Year
1	International Conference on AIML-Applications for Engineering & Technology (ICAET)	2025
2	International Conference on Intelligent Systems and Advanced Applications (ICISAA)	2024
3	National conference "NCRITSI-2K22"	2022
4	International Conference on Inventive Systems and Control (ICISC)	2018

Awards & Recognitions

Sr. No.	Award/Recognition	Year
1	NPTEL "Secured top 5% candidate at national level" with gold medal in online Certification course on "Effective Engineering Teaching In Practice	2025
2	Completed NPTEL online Certification course on "Programming in Java" and scored 93% with gold medal	2019
3	NPTEL "Secured top 5% candidate at national level" with gold medal in online Certification course on "Programming in C++"	2018

Areas of Interest

Sr. No.	Area
1	Artificial Intelligence
2	Machine Learning
3	Deep Learning
4	Augmented Reality and Virtual Reality