

# Faculty Profile

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## Educational Qualifications

Degree	University/Institution	Year of Passing
Ph.D.	SPPU	Pursuing
M.E. (Computer Engg.)	SPPU	2010
B.E. (Computer Science & Engg.)	SGBAU	2001

## Professional Experience

Sr. No.	Designation & Institute	Duration
1	Assistant Professor, PICT Pune	2005 - Present
2	Assistant Professor, AEC, Chikhali.	2002 - 2004
3	System Integration and Solutions Pvt.Ltd.,Buldana.	2001 - 2002

## Research Publications

Sr. No.	Title	Publication/Conference
1	Explainable Artificial Intelligence Techniques for Image Classification Models in Diverse Domains	2023 7th International Conference On Computing, Communication, Control And Automation (ICCUBEA)
2	Accurate Medicine Recognition and Audio Conversion for Handwritten Prescriptions	2024 International Conference on Emerging Smart Computing and Informatics (ESCI)

3	Comparative Analysis of Large Language Models	2024 International Conference on Innovations in Computational Intelligence and Computer Vision
4	ML Based Ultra Processed Food Categorization with Limited Data	2024 8th International Conference on Computing, Communication, Control and Automation (ICCUBEA)
5	Document Query Processing With Mistral 7B and Streamlit	2024 8th International Conference on Computing, Communication, Control and Automation (ICCUBEA)
6	Smart Task Board: Complete web accessible solution to modern task management	2023 International Conference on Emerging Smart Computing and Informatics (ESCI)
7	Controllable Slogan Generation with Diffusion	2023 7th International Conference On Computing, Communication, Control And Automation (ICCUBEA)
8	Predictive maintenance using machine learning	arXiv preprint arXiv:2205.09402
9	Regression Test Suite for Payment Switch using jPOS	arXiv preprint arXiv:2205.07453
10	Novel approach for data mining of social media to improve health care using network-based modeling	IJETT

### Books Published

Sr. No.	Title	Publisher & Year
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### Conferences / Seminars Attended

Sr. No.	Conference/Seminar	Year
1	IEEE Conference On Computing, Communication, Control And Automation	2023
2	IEEE Conference on Emerging Smart Computing and Informatics	2023
2	Deep Learning Applications organized by ICT Academy, IIT Roorkee	2024
3	Shaping a Data Science curriculum using SAS,	2024

4	NEP 2020 Orientation & Sensitization	2024
5	AI for sustainable development	2024

### Awards & Recognitions

Sr. No.	Award/Recognition	Year
1	Best Paper Award at ICCUBEA	2024
2	Best Paper Award at ESCI	2024

### Areas of Interest

Sr. No.	Area
1	Artificial Intelligence
2	Deep Learning
3	Data Analytics
4	Machine Learning