

# Faculty Profile

Name URMILA SHRIKANT PAWAR  
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## Educational Qualifications

Degree	University/Institution	Year of Passing
Ph.D.	--	--
M.E. (Computer)	University of Pune	2014
B.E. (Information Technology)	Dr. BAMU Aurangabad	2011

## Professional Experience

Sr. No.	Designation & Institute	Duration
1	Assistant Professor, PICT Pune	2015 - Present
2	Assistant Professor, WCE Sangli	2014 - 2015
3	Lecturer, STBCE's COE Tuljapur	Feb, 2012 – Apr, 2012

## Research Publications

Sr. No.	Title	Publication/Conference
1	Navigation with Augmented Reality	IEEE /International Conference on AIML-Applications for Engineering & Technology (ICAET), 2025
2	Sentiment Analysis in the community due to COVID-19 Pandemic by using Natural Language Processing	Presented in national conference “NCRITSI-2K22” organized by D. Y. Patil College of Engineering Akurdi, Pune and published in International Journal of Research and Analytical Reviews (IJRAR), 2022
3	Soil Image Classification and Crop Recommendation Using Machine Learning	Conference: ICETES 2025, International Conference on Emerging Trends in Engineering and Sciences
4	Introducing Interactive Elements To Mobile Virtual Reality: Leveraging	IEEE/ 2024 8th International Conference on Computing, Communication, Control and Automation (ICCUBEA), 2024

	Smartphone Sensors For Immersive Experiences	
5	Unlocking Inclusive Interactive Experiences: A smartphone-Sensor-Driven Approach to Transform Passive VR	Bulletin For Technology And History Journal, 2023
6	EXTRACT TRENDS FROM SOCIAL MEDIA DATA	International Research Journal of Modernization in Engineering Technology and Science, 2023
7	Document Summarization for News Articles and Fake News Detection	MAY 2023   IRE Journals   Volume 6 Issue 11   ISSN: 2456-8880
8	Miss Rate Estimation (MRE) an Novel Approach Toward L2 Cache Partitioning Algorithm's for Multicore System	Conference: Intelligent System Design: Proceedings of Intelligent System Design: INDIA 2019

### Book Chapter Published

Sr. No.	Title	Publisher & Year
1	Addictive Interfaces: How Persuasion, Psychology Principles, and Emotions Shape Engagement	Book chapter in the Scopus indexed book-"Interactive Media with Next-Gen Technologies and Their Usability Evaluation" by CRC Press Taylor & Francis

### Conferences / Seminars Attended

Sr. No.	Conference/Seminar	Year
1	International Conference on AIML-Applications for Engineering & Technology (ICAET)	2025
2	ICETES, International Conference on Emerging Trends in Engineering and Sciences	2025
3	National conference "NCRITSI-2K22"	2022

### Awards & Recognitions

Sr. No.	Award/Recognition	Year
1	NPTEL with Silver medal in online Certification course on "Effective Engineering Teaching In Practice	2025
2	Completed NPTEL online Certification course on "Programming in Java" and scored 89% with Silver medal	2019
3	Won Table Tennis Doubles during PICT Sports Day	2021-2022
4	Won Table Tennis Singles during PICT Sports Day	2019
5	Intra College Cricket(W) Winner	2021-22
6	Intra College Throw-ball(W) Winner	2021-22

7	At MIT Teachers Sports League,.: Cricket(W) winner, Throwball Runner	2019
8	Throwball(W) Runner at PICT Sports Day	2025

### Areas of Interest

Sr. No.	Area
1	Machine Learning
2	Augmented Reality and Virtual Reality
3	Data Structures and Algorithms
4	Human Computer Interface