

Faculty Profile

Name Mrs. Hema Sagar Kumbhar

Designation Associate Professor

Department Computer Engineering

Email hskumbhar@pict.edu

Phone +91-7558502478



Educational Qualifications

Degree	University/Institution	Year of Passing
M.E. (Computer)	Maharashtra Institute of Technology, Pune. SPPU, Pune	2013
B.E. (Computer)	Govt. College of Engineering, Karad. Shivaji University, Kolhapur	2007

Professional Experience

Sr. No.	Designation & Institute	Duration
1	Assistant Professor, PICT Pune	2024 - Present
2	Assistant Professor, RMD Sinhgad School of Engineering, Warje, Pune	2022- 2024
3	Assistant Professor , PVPIT, Pune	2009-2017

Research Publications

Sr. No.	Title	Publication/Conference
1	Optimizing Crop Selection and Profitability through Machine Learning-Based Recommendations	Journal of Technology, 2025
2	A Review on Methods Employed for Smart Water Management in Precision Farming	Mukt Shabd Journal 2024
3	AI Based Plant Extract Analyzing Device To Identify Disease	Intualachual Property, India. 2024
4	DAB: Verify Authenticity of Digital Documents Using Blockchain	Journal of Technology 2024
5	Survey on Government Fund Allocation Using Blockchain	IJRASET 2023
6	Wireless sensor network using Xbee on Arduino Platform: An experimental study	IEEE pune section International Conference on "Computing, Communication, Control and Automation" , ICCUBEA-2017

Conferences / Seminars Attended

Sr. No.	Conference/Seminar	Year
1	International Conference on “Computing, Communication, Control and Automation” , ICCUBEA-2017	2017

Awards & Recognitions

Sr. No.	Award/Recognition	Year
1	Secured a Silver medal in online NPTEL Certification course on “Effective Engineering Teaching In Practice	2025
2	Appeared in the top 5% in the NPTEL online certification course on 'Database Management System”	2025

Areas of Interest

Sr. No.	Area
1	Artificial Intelligence
2	Data Mining