

Faculty Profile

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Educational Qualifications

Degree	University/Institution	Year of Passing
Ph.D. Pursing(E&TC)	MIT School of Engineering & Science MIT-ADT UNIVERSITY, PUNE	Admission year:2022
M.E. (E&TC)	E&TC (Microwave),Pune University PICT, Pune	2011
B.E. (E&TC)	Solapur University College of Engineering, Pandharpur.	2008

Professional Experience

Sr. No.	Designation & Institute	Duration
1	Assistant Professor in E&TC Department, PICT, Pune .	2014 - Present
2	Assistant Professor in E&TC Department, JSPM's JSCOE, Hadapsar	2012 - 2014

Research Publications

Sr. No.	Title	Publication/Conference
1	Pentagonal Shaped Fractal Antenna with Modified Ground and Enhanced Bandwidth for Wireless Applications	International Journal of Engineering Research & Technology (IJERT) ISSN: 2278-0181,Vol. 7 Issue 03, March-2018
2	Heart Failure Prediction System Using Various Approaches: A review	1st International Conference on Cognitive Computing & Engineering Education (ICCCEE) 2023

		IEEE Conference No – 55951,DOI: 10.1109/ICCCEE55951.2023.10424646, February 2024
3	A Survey of Age and Gender Detector for Retail Analysis	International Conference on Intelligent Systems for Cybersecurity (ISCS) Gurugram, India ,03-04 May 2024,Date Added to IEEE Xplore: 12 July 2024, ,DOI: 10.1109/ISCS61804.2024.10581054.
4	Kidney Disease Detection using Machine Learning	Ninth International Conference On Smart Trends In Computing And Communications, SmartCom 2025 ,conference proceedings by Springer LNNS. , ISSN: 2367-3370, Series : https://www.springer.com/series/15179
5	Advances in Machine Learning Techniques for Sign Language Interpretation	9th International Conference on Information and Communication Technology for Competitive Strategies (ICTCS-2024) held at Jaipur, Rajasthan, India 19 - 21 December2024.
6	6Recognition and Selection of Learning Styles to Personalize Courses for Students	Journal of Emerging Technologies and Innovative Research (JETIR), Open Access, Peer Reviewed and refereed Journal, Indexed in Google Scholar, Microsoft Academic, CiteSeerX, Thomson Reuters ISSN-2349-5162, Impact Factor:7.95, Volume 9, Issue 2 pp. b235-b252, February 2022.
7	HYBRID ELECTRIC VEHICLES: A COMPREHENSIVE SURVEY	International Journal of Emerging Technologies and Innovative Research (www.jetir.org), ISSN:2349-5162, Vol.9, Issue 1, page no.e67-e71, January-2022
8	AI-Based Prediction of Myocardial Infarction in Patients Using Various Algorithms	IJISAE, 2024, 12(17s), 666-673, ISSN:2147-6799, February 2024 ,Scopus Indexed(Q4)
9	Securing Cardiovascular Data: A Cybersecurity Framework for Myocardial Infraction Prediction Systems	Computer Fraud and Security, ISSN(Online):1873-7056,Vol:2024 Iss:11 2024,Page:180-183,DOI: https://doi.org/10.52710/cfs.149 (Q2)

Books Published

Sr. No.	Title	Publisher & Year
1	Published ebook titled “Basic Electronics Engineering SPPU 2022” , Authors: Sakshi Hosamani, Rageshri Bakare,Publisher: Om Saurabh Fortflag Books and Media Private Limited, , ISBN Number 978-81-961115-3-3.	Fortflag Books and Media Private Limited, 2022

Conferences / Seminars Attended

Sr. No.	Conference/Seminar	Year
1	IEEE Conference on AI and ML	2022
2	ACM Workshop on Cloud Computing	2020

Awards & Recognitions

Sr. No.	Award/Recognition	Year
1	Received Appreciation letter from AICTE For organizing for hosting and organizing a Staff Development Program on Universal Human values (UHV) at PICT which was held during 18-20 August, 2023	2023
2	Winner in the Throw ball event/sport under the Sports Day 2025 held at PICT, Pune during 15 January 2025 to 17 January 2025.	2025
3	Received an Appreciation Letter from the NSS unit of the Pune Institute of Computer Technology, Pune, for visiting the NSS camp at Panvadi, Tal.: Purandar, held from 20th January to 26th January 2025.	2025

Areas of Interest

Sr. No.	Area
1	Analog circuit(Control System, Electronic Circuits, Basic Electronics Engineering, Electronic Product Design, Electronics System design, Project Based learning, Electronic Skill Development
2	Machine Learning
3	Artificial Intelligence