Faculty Profile

Name	Ms. Manisha Jayant Sagade
Designation	Assistant Professor
Department	Electronics and Telecommunication Engineering
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Educational Qualifications

Degree	University/Institution	Year of Passing
M.E. (E & TC)	University of Pune, Pune Institute of Computer Technology	2011
B.E. (E & TC)	University of Pune Cummins College of Engineering for Women	1997

Professional Experience

Sr. No.	Designation & Institute	Duration
1	Assistant Professor, PICT, Pune	17th March 2022 - Present
2	Assistant Professor, SKNCOE, Pune	27th June 2018 to 11th March 2022
3	Assistant Professor, AISSMS IOIT, Pune	27th June 2013 to 30th April 2018

Research Publications

Sr. No.	Title	Publication/Conference
1	Pulse Rate Gauging Using OpenCV	IJCRT-2023
2	Development Of Miniature Wearable Ultra-Wideband Antenna Using Qualified Analysis of Different Substrate Material for BCC	IEEE International Conference on Integrated Circuits and Communication Systems (ICICACS)-2023
3	Artificial Intelligence for Parkinson's Disease Prediction	5th International Conference on Communication and Intelligent Systems (ICCIS 2023)
4	A Survey Of Mango Quality and Disease Detection Using Deep Learning	IEEE Intelligent Systems and Machine Learning Conference (ISML 2024)

Conferences / Seminars Attended

Sr. No.	Conference/Seminar	Year
1	STTP On Universal Human Values-I	2022
2	STTP on Universal Human Values -II	2023
3	PDP on Implementation of NEP-2020 for university and college teachers	2022
4	Training program on National Intellectual Property Awareness mission	2023
5	Webinar on Explore the Impact of Augmented and virtual reality by C-DAC and future skills	2022
6	FOW on JavaScript-Elective -III	2022
7	FOW on Digital business Management	2023
8	Seminar on Nano systems: LAB to FAB	2023
9	Seminar on Exploring the Latest Breakthroughs in Analog & RF IC Research	2023
10	Workshop on Advancement and Recent Application trends in JAVA	2024
11	ATAL FDP Building Advanced Data Analytics Applications with Cloud under NextGen Employability Program	2023
12	Training Program NEP – 2020 orientation and Sensitization Program	2024
13	FDP on Cloud Infrastructure (AWS)	2023
14	FDP on Implementing IOT and Machine Learning Applications on Raspberry Pi	2023
15	NITTT -Module -1: Orientation Towards Technical Education and Curriculum Aspects	2024
16	NITTT- Module -5 : Technology Enabled Learning & Life-Long Self Learning	2024
17	NITTT- Module -3 : National Initiative for Technical Teachers Training	2024
18	NITTT- Module -8 : Institutional Management and Administrative Procedures	2024
19	FDP on Artificial Intelligence and Data Science	2025
20	FDP under VOIS for Tech University Engagement Program on Generative AI in Education	2025
21	NPTEL Course- Effective Engineering Teaching In Practice	2025
22	NPTEL Course- Outcome Based Pedagogic Principles for Effective Teaching	2025

Areas of Interest

Sr. No.	Area
1	Software Development
2	Digital Image Processing
3	Pattern Recognition
4	Data Science