

Faculty Profile

Name Dr. Mahesh A. Gangarde
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Educational Qualifications

Degree	University/Institution	Year of Passing
Ph.D.	BVP COE, Pune	2019
M.E. (Computer)	BVP COE, Pune	2009
B.E. (Computer)	Shree Tuljabhavani COE, Tuljapur	2002

Professional Experience

Sr. No.	Designation & Institute	Duration
1	Assistant Professor, PICT, Pune	2010 - Present
2	Lecturer, PICT Pune	2008 - 2010

Research Publications

Sr. No.	Title	Publication/Conference
1	Implementation of Rijndael Algorithm using Verilog for Enhancing Data Security	International Journal of Engineering Research & Industrial Applications (IJERIA), 2009
2	Application of Video watermarking using Subdivision Technique to Enhance Information Security	International Journal of Network Security (IJNS), 2018
3	Application of Video Watermarking Technique to Enhance Content Security	International Journal of Industrial Electronics and Electrical Engineering (IJIEEE), 2018
4	A Spatial Domain Based Secure and Robust Video Watermarking Technique using LSB and Secret Image Sharing	ICTACT Journal of Image and Video Processing, 2019

5	Authenticate Audio Video-Crypto Invisible Watermarking Approach for Enhancing Hidden Information Security and Robustness	International Journal of Electronic Security and Digital Forensics (Inderscience-IJESDF), 2020
6	Building Trust in Agriculture: Blockchain Powered Livestock Buying and Selling	5th International conference on Recent Trends in Machine Learning, IOT, Smart Cities & Applications (ICMISC 2024 Volume 1, pp 489-505)
7	Cryptography Using AES Algorithm	Intelligent Systems and Machine Learning Conference (ISML) 2024, International Conf.
8	Graphical Password Authentication Using Blockchain	Fourth International Conference on Innovation in IOT, Robotics & Automation (IIRA 4.0) 2024, International Conf.

Books Published

Sr. No.	Title	Publisher & Year
1	Nil	

Conferences / Seminars Attended

Sr. No.	Conference/Seminar	Year
1	Professional Development Programme on “Implementation of NEP-2020 for University and College Teachers”	2022
2	Faculty Enrichment Program “Train the Trainer”	2023

Awards & Recognitions

Sr. No.	Award/Recognition	Year
1	Nil	

Areas of Interest

Sr. No.	Area
1	Digital Design
2	Analog Design
3	VLSI
4	DIP