

Faculty Profile

Name Mrs. Madhuri Vikas Mane
Designation Assistant Professor
Department Computer Engineering
Email mvmane@pict.edu
Phone 9028857476



Educational Qualifications

Degree	University/Institution	Year of Passing
M.E. (ComputerSci & Engg)	Shivaji University	2015
B.E. (Information Technology)	Shivaji University	2009

Professional Experience

Sr. No.	Designation & Institute	Duration
1	Assistant Professor, PICT Pune	2021 - Present
2	Assistant Professor, DYPCET	2010-2020
3	Assistant Teacher	2009 - 2010

Research Publications

Sr. No.	Title	Publication/Conference
1	A Brief Survey on Video Stabilization Approaches	2024 5th International Conference on Recent Trends in Computer Science and Technology (ICRTCST)
2	DETECTION AND PREDICTING AIR POLLUTION LEVEL IN A SPECIFIC CITY USINIG MACHINE LEARNING MODELS	INTERNATIONAL JOURNAL OF CREATIVE RESEARCH THOUGHTS - IJCRT
3	CT scan Reconstruction Using Generative Adversarial Network	Iconic Research and Engineering Journals. International Open Access,

		Peer Reviewed, Referred Journal. ISSN-2456-8880.
4	De-duplication in Databases	National Conference on Emerging Trends in Engineering, Technology and Architecture, 2014
5	“De-duplication in multiple databases	International Journal of Research in Computer Engineering and Electronics, 2014
6	Comparison of Data Duplication Algorithms	International Journal of Computer Science & Technology. IJCST Vol. 6, Issue 1, Jan - March 2015
7	“IoT Based Vehicle Emission Monitoring System	IJARIT V6I2-1192, 2018
8	An Ensemble Based Deep Network for Vehicle Detection, Classification and Speed Estimation	Journal of Emerging Technologies and Innovative Research (ISSN: 2349-5162) 2019

Books Published

Sr. No.	Title	Publisher & Year
1	Structured & Object-Oriented Analysis & Design Methodology	Person Publication, 2012. ISBN 9788131766224

Conferences / Seminars Attended

Sr. No.	Conference/Seminar	Year
1	NA	NA
2		

Awards & Recognitions

Sr. No.	Award/Recognition	Year
1	NA	NA
2		

Areas of Interest

Sr. No.	Area
1	Artificial Intelligence
2	DBMS
3	Distributed System