

Faculty Profile

Name Dr. Mandar Kakade
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Educational Qualifications

Degree	University/Institution	Year of Passing
Ph.D.	Shri JYT University, Rajasthan	2023
M.E. (Digital Systems)	SCOE, Pune	2012
B.E. (E&TC Engineering)	SSVPS BSD COE, Dhule	2009

Professional Experience

Sr. No.	Designation & Institute	Duration
1	Assistant Professor, SCTR's PICT, Pune	2021 - Present
2	Assistant Professor, APCOER, Pune	2017 - 2020
3	Assistant Professor, GSMCOE, Pune	2015 - 2017
4	Assistant Professor, TCOER, Pune	2011 - 2015
5	Lecturer, GHRIET, Pune	2010-2011

Research Publications

Sr. No.	Title	Publication/Conference
1	"Weapon Detection in Video Surveillance Systems"	9th International Conference on Information and Communication Technology for Competitive Strategies (ICTCS-2024)
2	"Reconstructing Damaged Images using Image Inpainting"	9th International Conference on Information and Communication Technology for Competitive Strategies (ICTCS-2024)
3	"A Survey of Automatic Number Plate Recognition and Parking Management System Techniques"	8 th International Conference on Smart Trends for Computing & Communications (SMARTCOM 2024)
4	"Real Time Speech Recognition Using Convolution Neural"	3rd International Conference on Machine Intelligence & Signal Processing (MISP –

	Network”	2021)
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Books / Book Chapters Published

Sr. No.	Title	Publisher & Year
1	A Survey of Automatic Number Plate Recognition and Parking Management System	Lecture Notes in Networks and Systems Volume 946 ISSN 2367-3370 ISSN 2367-3389 (electronic) ISBN 978-981-97-1322-6 ISBN 978-981-97-1323-3 (eBook) 2024
2	Real Time Speech Recognition Using Convolution Neural Network	Lecture Notes in Electrical Engineering 858 ISSN 1876-1100 ISSN 1876-1119 (electronic) ISBN 978-981-19-0839-2 ISBN 978-981-19-0840-8 (eBook) 2021
3	An Automatic Real Time Speech-Speaker Recognition System: A Real Time Approach	Lecture Notes in Electrical Engineering Volume 570 ISSN 1876-1100 ISSN 1876-1119 (electronic) ISBN 978-981-13-8714-2 ISBN 978-981-13-8715-9 2019

Conferences / Seminars Attended

Sr. No.	Conference/Seminar	Year
1	9th International Conference on Information and Communication Technology for Competitive Strategies	2024
2	8 th International Conference on Smart Trends for Computing & Communications	2024
3	"Training the Trainer" Program on "ARTIFICIAL INTELLIGENCE" under 'FutureSkills PRIME' Program, CDAC	2023
4	3rd International Conference on Machine Intelligence & Signal Processing	2021

Awards & Recognitions

Sr. No.	Award/Recognition	Year
1	Innovation Ambassador - ARIIA	2023
2	Primary Evaluator in Toycathon	2021

Areas of Interest

Sr. No.	Area
1	Artificial Intelligence and Data Science
2	Machine Learning
3	Power BI
4	MS SQL
5	Power Devices
6	Electrical Networks

