Faculty Profile

Name	Nilesh Suresh Shirude
Designation	Assistant Professor
Department	E&TCE Engineering
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Educational Qualifications

Degree	University/Institution	Year of Passing
M.Tech (Electronics)	Veermata Jijabai Technological Institute (VJTI) Mumbai	2014
B.E. (E&TC)	Pimpri Chinchwad College of Engineering (PCCOE) Pune	2011

Professional Experience

Sr. No.	Designation & Institute	Duration
1	Assistant Professor, PICT Pune	4th Sept 2014 – Present Total Experience:- 10.7 Years

Researcher ID

1	Scopus ID	56441688100
2	ORCID ID	0000-0002-6644-7345
3	Scopus Profile Link	https://www.scopus.com/authid/detail.uri?authorId=56441688100
4	Google Scholar Link	https://scholar.google.com/citations?user=dNdonSMAAAAJ&hl=en

Research Publications

Sr. No.	Title	Publication/Conference
1	Robust Security Framework for Improving Security in Learning Management System: User Verification, Access Control, and Payment Integration"	**Presented** in 2nd International Conference on Business Intelligence and Data Analytics April 2025 **Publishing -Ongoing** Springer Book Series "Smart Innovation, System and Technologies" 2025 ISSN

		2190-3026
2	"Digital Academic Passport: Elevating College Operations"	**Presented** in International Conference on Science, Engineering & Technology (ICSET 24) **Published in** Scopus Journal:- International Journal of Applied Engineering and Technology ISSN:- 2633-4828 Vol 5 Dec 23
3	"An Implementation of Financial Planning Strategies and Trends"	**Presented** in IEEE Intelligent System and Machine Learning Conference (ISML 2024)
4	**"Increase accuracy in range estimation of radar system",**	**Published in IEEE Explore** **Presented in** International Conference on Communication and Signal Processing, ICCSP 2016, 2016, pp. 1868–1872, 7754494
5	**Range estimation using direct sequence spread spectrum, ICCSP 2014 -**	**International Conference on Communication and Signal Processing, Proceedings**, 2014, pp. 677–681, 6949928

Conferences / Seminars Attended

Sr. No.	Conference/Seminar	Year
1	FDP on Effective Teaching organized by Persistent	2023

Awards & Recognitions

Sr. No.	Award/Recognition	Year
1	National Instruments LabVIEW Certification CLAD	2019,2021
2	NPTEL Certification: - JAVA,	2022
3	Cloud Computing and DevOps Engineering	2023
4	Modern C++ Programming	2024

Areas of Interest

Sr. No.	Area
1	Programming Language: - JAVA, JS, C++
2	Web Development: - HTML, CSS, Tailwinds, JS, React and NodeJS
3	Backend Development: - Node JS, API Testing
4	Database: - MongoDB, MySQL
5	Data Structure and Algorithm