

Faculty Profile

Name Dr. Sonali Vijay Shinkar
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Educational Qualifications

Degree	University/Institution	Year of Passing
Ph.D.	Oriental University	2023
M.E. (Digital System)	North Maharashtra University/ Government College of Engineering, Jalgaon	2013
B.E. (Electronics & Telecommunication Engineering)	North Maharashtra University/ Government College of Engineering, Jalgaon	2003

Professional Experience

Sr. No.	Designation & Institute	Duration
1	Assistant Professor, PICT Pune	2022 - Present
2	Soft Skills Trainer, Anand Books International (P) Ltd.	2019-2020
3	Robotics Trainer, Brainspace Academy	2018-2019
4	Assistant Professor, Sanghavi College of Engineering, Nashik	2015-2018
5	Assistant Professor, G.H. Raisoni Institute of Engineering & Technology	2013-2015
6	G.S. Moze College of Engineering, Pune	2012-2013
7	G.H. Raisoni Institute of Engineering & Management, Jalgaon	2010-2012
8	Winspace Solutions Pvt. Ltd.	2007-2008
9	CSE India Pvt. Ltd., Pune	2006-2007

Research Publications

Sr. No.	Title	Publication/Conference
1.	Coder's Battle Room using Cloud Computing	PICT's International Journal of Engineering and Technology, ISSN (Online): 2584-2668, Volume 1 Issue 2 : June 2024
2.	DASC2M: Design of A Delay-Aware Sidechaining Model for Secure Supply Chain Management Architecture Deployments	International Journal of Creative Research Thoughts (IJCRT) Volume 10, Issue 2 February 2022
3.	An empirical review of blockchain models for supply chain management from an analytical perspective	IEEE Xplore compliant ISBN 978-1-6654-1028-1
4.	Coder's Battle Room using Cloud Computing	IEEE Xplore compliant Electronic ISBN:979-8-3503-7378-3
5.	Blockchain for Fraud Detection in Financial Transactions	7 th International Conference on Communication and Computational Technologies (ICCCCT 2025)
6.	Secured Data Sharing using Blockchain	Cyber Warfare, Security and Space Computing Publisher: Springer Nature Switzerland 2025. Print ISBN: 9783031734939
7.	Student Data Management System using Blockchain	Second International Conference on Cyber Warfare, Security and Space Computing, SpacSec 2024, Jaipur, India, February 22–23, 2024, Proceedings.
8.	Green Cellular Network: Make key 5G Wireless Technologies Environmental Friendly: A Review	National Conference on Sustainable Development of Clean and Green India which is held at Oriental University, Indore.
9.	Cloud Computing in Distributed System	International Journal of Computer Science and Informatics, ISSN (PRINT): 2231 –5292, Volume 1 Issue 4.
10.	Critical Review on offline Signature recognition systems	International Journal of Pure & Applied Research in Engineering & Technology (IJPRET), April 2013 issue.

Books Published

Sr. No.	Title	Publisher & Year
1	Book Chapter Title: Exploiting the Opportunities of 5G for Streamlined Virtual Event Experiences From Connection to Engagement	Source Title: Impact of Digitalization on Communication Dynamics Copyright: © 2025 Pages: 16 ISBN13:9798369335796 ISBN13 DOI: 10.4018/979-8-3693-3579-6.ch006
2	Book Chapter Title: Student Data Management System using Blockchain	Source Title: Second International Conference on Cyber Warfare, Security and Space Computing, SpacSec 2024, Jaipur, India, February 22–23, 2024, Proceedings Series: Communications in Computer and Information Science (CCIS), Volume 2195 Book Title: Cyber Warfare, Security and Space Computing Publisher: Springer Nature Switzerland 2025. Print ISBN: 9783031734939 DOI: 10.1007/978-3-031-73494

Conferences / Seminars Attended

Sr. No.	Conference/Seminar	Year
1	APEX UTSAV 2025	2025
2	9 th International Conference on Human Values in Higher Education (ICHVHE 2024).	2024

Awards & Recognitions

Sr. No.	Award/Recognition	Year
1	Winner in the Throw ball event/sport under the Sports Day 2025 held at PICT, Pune during 15 January 2025 to 17 January 2025.	2025

Areas of Interest

Sr. No.	Area
1	Communication Network
2	Blockchain Technology
3	Computer Network Security