Faculty Profile

Name   Mrs.Tanisha S.Londhe

Designation   Assistant Professor

Department   E&TC Engineering

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Educational Qualifications

Degree	University/Institution	Year of Passing
Ph.D.	Sinhgad Academy of Engineering Pune	Pursuing
M.E. (Digital Systems)	Sinhgad College of Engineering, Pune	2012
B.E. (Electronics Engineering)	Walchand College of Engineering Sangli, Shivaji University	2002

Professional Experience

Sr. No.	Designation & Institute	Duration
1	Assistant Professor, SCTR's PICT, Pune.	26th Aug,2024 - Present
2	Assistant Professor, Cummins College of Engineering for Women Pune.	1st Aug,2023 to 31st May 2024
3	Assistant Professor, Cummins College of Engineering for Women Pune.	4th Aug,2022 to 15th June,2023
4	Assistant Professor, Sinhgad Institute of Technology & Science Pune.	25th Feb,2021 to 9th Aug, 2021
5	Assistant Professor, Sinhgad Academy of Engineering, Kondhwa, Pune	4th July,2007 to 24th Feb,2021
6	Lecturer, D.Y. Patil college of Engineering Akurdi, Pune	6th July,2006 to 31stMay ,2007
7	Lecturer, Shri Tuljabhavani college of Engineering, Osmanabad.	30th June,2005 to 29th May,2006
8	Visiting Lecturer, Government Polytechnic, Solapur.	19th July,2004 to 1st April,2005

Research Publications

Sr. No.	Title	Publication/Conference
1	Défense against selfish PUEA in CRN based on Modified HMAC	International Journal of Innovative Research in Computer and Communication Engineering Journal, 2320-97- 2019.
2	Raspberry Pi based smart toll collection system	International Research Journal of Engineering and Technology, ISSN No. 2395-0072, 2017.
3	Personal Authentication system for	International Journal of Research in

	illegal Usage of Arm	Computer and Communication Engineering, 2319-5940,2017.
4	Analysis of Various Attacks in Cognitive Radio Network and Security Provisions	International Conference on Cognitive Robotics and Intelligent Systems (ICC - ROBINS),17-19 April 2024
5	Adaptive hybrid optimization based Deep learning for Epileptic seizure prediction	ICICNIS 2023, International Conference on IoT Based Control Networks and Intelligent Systems to be held in Bengaluru, India during 21-22, June 2023.

Books / Book Chapters Published

Sr. No.	Title	Publisher & Year
1	Software Engineering for BATU University, Computer Engineering Sem V,	Tech Knowledge Publications, ISBN: 978-935563-571-6 ,25 September 2023.https://www.amazon.in/Software-Engineering-BATU-University Computer/dp/B0CJY54P1J/ref=sr_1_1
2	Machine Learning and Its Applications	ISBN number: 9789360103866, Published by Prime international,2024.

Conferences / Seminars Attended

Sr. No.	Conference/Seminar	Year

Awards & Recognitions

Sr. No.	Award/Recognition	Year

Areas of Interest

Sr. No.	Area
1	Artificial Intelligence and Data Science
2	Machine Learning
3	Very Large-Scale Integration (V.L.S.I.) VLSI EDA Tools: XILINX ISE, XILINX VIVADO, MicroWind , CADENCE