

Faculty Profile

Name Prof. Ashwini Bundele
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Photograph]

Educational Qualifications

Degree	University/Institution	Year of Passing
Ph.D.	Sandip University	ongoing
M.E. (Computer)	Pune Institute of Computer Technology, Pune	2012
B.E. (Computer)	MgM's College of Engineering, Nanded	2004

Professional Experience

Sr. No.	Designation & Institute	Duration
1	Assistant Professor, PICT Pune	2007 - Present
2	Assistant Professor, SGGS Institute of Technology	2005 - 2006
3	Lecturer, Adarsh College Hingoli	2005

Research Publications

Year of Publication	Title of the paper & Name of Journal	URL link	Remarks (if any)
2024-25	“Breast cancer detection using decentralized Machine Learning”, Bulletin For Technology And History Journal,ISSN No : 0391-6715	BULLETIN FOR TECHNOLOGY AND HISTORY – ISSN No : 0391-6715	
2024-25	“Performance Analysis of Aggregation Algorithms in Privacy-Preserving Federated Learning” Blockchain and Distributed Systems Security (ICBDS), IEEE International Conference	https://ieeexplore.ieee.org/abstract/document/10837051	
2022-23	“Blockchain Solution to Electronic Healthcare Records”2023 Intelligent and Innovative Technologies in Computing, Electrical and Electronics (IITCEE), International Conference	https://ieeexplore.ieee.org/abstract/document/10090970	
2022-23	“Decentralized Fundraising Application Using Blockchain” 2022 IEEE International Conference on Blockchain and Distributed Systems Security (ICBDS) Pune, India. Sep 16-18, 2022	https://ieeexplore.ieee.org/document/9935998	
2018-19	“Bio Metric based Challan System for Smart Local Transport in India”, IJCA,Volume 182 – No. 33, December 2018, ISBN: 973-93-80899-62-5.	https://www.ijcaonline.org/archives/volume182/number33/jewalikar-2018-ijca-918198.pdf	Cited By 1
2017-18	“Making Installation of OpenAirInterface (OAI) easier using Network Namespaces”2018 4th International Conference for Convergence in Technology (I2CT) SDMIT Ujire, Mangalore, India. Oct 27-28, 2018. IEEE	https://ieeexplore.ieee.org/document/9058105/	
2014-15	“Enhancing TCP in mixed wired-wireless environment using time agents” in IJECS June 2015 vol 4 issue 6. e-ISSN: 2319-7242.	http://www.ijecs.in/issue/v4-i6/51%20ijecs.pdf or http://103.53.42.157/index.php/ijecs/article/view/3822	

	“Implementation and performance analysis of Academic_Map Reduce Algorithm (AcMR)” , IJCA Journal (International Journal of Computer Applications), Vol.121-No.19, July 2015 (0975 – 8887)	research.ijcaonline.org/volume121/number19/pxc3904645.pdf https://citeseerx.ist.psu.edu/document?repid=rep1&type=pdf&doi=f86132c5871a7474f8234f81f9e3da902a18c653	Cited by 3
2012-13	Implementing ACERL TCP in Wireless and Mixed Wired Wireless and Environment using Adaptive Retransmission. CiiT (International Journals of communication and Networking), Manuscript No #: CIIT-IJ-3580 vol 4, pp. 471-474	http://www.ciiiresearch.org/dl/index.php/nce/article/view/NCE072012005	
2011-12	1. Analyzing TCP loss differentiation algorithms for adaptive retransmission technique cPGcon SCOE, Pune April, 2012. 2. Algorithm for Enhancing CERL in mixed wired /wireless environment using adaptive retransmission technique. ISBN:978-1-4673-1850-1/12/\$31.00 © 2012 IEEE	http://www.researchgate.net/publication/220292396_TCP_CERL_congestion_control_enhancement_over_wireless_networks	Received BEST PAPER Award

Books Published

Sr. No.	Title	Publisher & Year
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2		

Conferences / Seminars Attended

Awards & Recognitions

Sr. No.	Award/Recognition	Year
1	Best Paper Award at CPGCon 2012	2012

Areas of Interest

Sr. No.	Area
1	Artificial Intelligence
2	IoT
3	Machine Learning
4	Computer Networks