



**Pimpri Chinchwad Education Trust's
Pimpri Chinchwad College of Engineering & Research
Ravet, Pune**



Academic Year: 2025 - 26

Faculty Profile



Name of Faculty:	Mrs. Pooja G. Waware		
Qualification :	MTech (Computer Engineering),PhD Pursuing		
Designation :	Assistant Professor		
Department :	Computer Engineering		
Experience :	6 Years		
Research Areas / Area of Specialization	Machine Learning, AI, Image Processing, Deep Learning, Blockchain Technology		
Courses / Subjects Taken:			
	i.PPL	ii. CG	
	iii.TOC	iv. OS	
	v.Python	vi. DSE	
	vii.DBMS	viii. BT	
IPR : Patent	Title	Docker No./ Diary No.	Registered /Filed
	-	-	-
Copyright	Parkinson Disease Screening Using UNET Neural Network And BWO Based On Hand Drawn Pattern	20181	Filed
Research Publications :			
	1. Glass-Box Academic Integrity: An Explainable Multi-Algorithmic Plagiarism Detection Engine		
	2. Taylor and Francis- Journal ICRIEMSD-2026, “ Facial and Voice navigation: low-cost Ai innovation for inclusive computing”		

Journal Publications:	3. Scopus Q1 active Journal of Intelligent Decision Making and Information Science E-ISSN 3079-0875, “ An Adaptive Deep Learning Framework for Intrusion Detection in Imbalanced Network Traffic.
	4. 7th International Conference on IoT Based Control Networks and Intelligent Systems (ICICNIS 2026), organized by T. John Institute of Technology (TJIT), Bengaluru, India
Conference publications:	1. cPGCON-2021, 10th POST GRADUATE CONFERENCE FOR COMPUTER ENGINEERING, “Parkinson Disease Screening using UNET Neural Network and BWO based Hand Drawn Pattern”
	2. 7th International Conference on IoT Based Control Networks and Intelligent Systems (ICICNIS 2026), organized by T. John Institute of Technology (TJIT), Bengaluru, India
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Books Publication:	-
Profile Link :	Research Profile: https://researchid.co/pooja1108 Google Scholar Profile: https://scholar.google.co.in/citations?hl=en&user= ONlxGYA AAAJ Scopus Profile: https://www.scopus.com/dashboard.uri?origin=&zone=Top NavBar Github Profile: https://github.com/poojawaware11/poojawaware11 Vidwan ID: Vidwan-740391 ORCID Profile: https://orcid.org/0009-0000-4151-7266
Google Scholar Citations: H-Index: I10 index	40
	11
	9
Product Developed:	-
Certifications :	1. Achieved Best Paper award for Parkinson’s Disease Detection screening using UNET Neural Network and BWO Algorithm in 2nd International Conference, 2022. 2. Achieved 2 nd Price in Drupal a content management system in university level 2015. 3. Achieved 3 rd Price in Web Development and Designing in 2016. • Achieved 1st prize in Paper Technodox in 2016.
Awards/Appreciation/Achievements:	Achieved Best Paper award for Parkinson’s Disease Detection screening using UNET Neural Network and BWO Algorithm in 2nd International Conference, 2022-
Membership:	

Industrial Training :	Cloud Computing, Amazon Web Server			
Resource Person /Expert Session/Jury Invited:	Delivered an expert session on Computer Graphics in computer engineering organized by Zeal College of Engineering Pune, from 8th Nov to 11th Nov, 2022.			
Number of Workshops /FDPs/STTPs attended	Sr. No.	Workshops Attended	Date	Place
	1	National Level FDP on Cloud Infrastructure (AWS)	21st to 25th Aug, 2023	SCOE, Pune
	2	Hybrid FDP program on Shielded Cyberspace	21st to 25th Aug, 2024	MIT, Pune
	3	Innovative practices in Teaching Learning Process	19th to 23rd Dec, 2023	Navsahyadri Education Naigaon, Pune
	4	Next Generation AI And Industry 5.0	3 rd aug to 10 th Aug, 2026	PCCOE, Pune
	6	Emerging Trends in computing	24 th Dec- 30 th DEC, 2025	NMIET, Pune
	7	AI for sustainable development goal's	21 st Nov to 26 th Nov, 2025	VIT, Pune
Event Organized Inter department/Inter college/ Other recognized Industry/IIT's/NPTEL/SPOKE N TUTORIAL/ etc. :	Name of Conference/ Seminars / Workshops	University/State/ National/International		Dates
	GRADX BOOTCAMP 4 days offline workshop titled Salesforce, Cloud Computing, AI, Data Science Sinhgad College of Engineering, Pune	Inter College		2/08/2024 & 6/08/2024
Event Organized in Department:	GRADX BOOTCAMP 4 days offline workshop titled Salesforce, Cloud Computing, AI, Data Science			
University level appointments:	PR-OR Exam Insem, End Sem Exam Duties			
Administrative Duties:	Admission Counseling			
Academics Duties:	Departmental AMC Committee Coordinator,Departmental TNP Coordinator, Project Guide for BE students, NBA committee member, Departmental Techtonic Event Report Coordinator			
Any Other	(Text)			