

Name of Teaching Staff	Dr. Swati Babasaheb Bhonde					
Institute Name	Amrutvahini College of Engineering, Sangamner.					
Designation	Assistant Professor					
Department	Computer Engineering					
Area of Specialization	Bioinformatics, Deep learning, Machine Learning, Natural Language Processing, Internet of Things					
Date of Joining the Institute	01.08.2007					
Qualifications with Class/Grade	UG (B.E.)	First (CGPA – 7.23)	PG (M.E.)	First (75.81%)	Ph D	Awarded Nov, 2023
Total Experience in Years	Teaching	16 Years	Industry	NIL	Research	NIL
Paper Published (Scopus and SCI)	National	NIL	International	6	Citation count	50
Paper Published in Peer reviewed journal	National	1	International	3	H-Index	4
Paper Presented in Conferences /National /International	National	12	International	11	i10 - index	1
Books Published	- Contributed in technical writing of notes, PPTs, Question banks for subject “Pervasive & Ubiquitous Computing” (BE Computer, 2015 course) for Glossaread publication in the academic year 2018-19. - Authored first 3 units of subject “Data Analytics” for BE Computer SPPU syllabus’s technical publication book in academic year 2018-19. https://www.amazon.in/Data-Analytics-SPPU-SEM-I-COURSE-2015/dp/9333219579 - Published a book entitled “Pervasive Computing - A Unified Comprehensive Approach to Build Smart Environment”, ISBN no – 9781365509155, in Nov – 2016. http://www.lulu.com/shop/search.ep?contributorId=1465768					
IPRs	Patents		Copyrights			
	NIL		4			
Professional Memberships	LM-IEI, LM-ISTE, IRED, LM-IAENG					
Consultancy Activities	NIL					
Awards & Recognition	- Adjudged as the best outgoing Diploma Student in Year 2003-2004 from Rural Polytechnic for Women, Loni. Second merit holder of MSBTE (Diploma in Computer Technology) board in June 2004. - Reviewer for Elsevier’s SCI journals - Recognized PG teacher					
Grants fetched	- Fetches grant of Rs.2,35,000/- from SPPU for the research proposal “Crop monitoring using UAV” as a part of ASPIRE scheme. - Fetches grant of Rs.20,000/- from ISTE to organize workshops under ISTE student chapter - Fetches grant of Rs. 1.4Lakhs from BCUD, Pune for research proposal. - Fetches grant of Rs. 2.8 Lakhs from NMEICT for A-view classroom setup in July, 2015.					
Interaction with professional institutions	- Panel member for Research Advisory committee at Sandip University, Nashik - Worked as a jury member for Toykathon-2021 - Worked as a Presiding Officer for GATE-2019 examination at TCS iDZ Center, Wadala on 1st -3rd Feb & 8th – 10th Feb, 2019.					