Somaiya Vidyavihar University

Name: Ms. Sarika Kaustubh Dharangaonkar	E-mail: sari.bhalerao@gmail.com
Ph.D. in Information Technology (Pursuing), M.E. Computer Science and Engineering	
Contact No: 8828025921	
DOB: 12 May 1991	Teaching Experience: 7.8 Years
Present Academic Designation: Assistant Professor	

Examination	Name of the Degree	University/Board	Institute/College	CPI/SPI/ %Marks
PhD	PhD in Technology (IT)	SVU, Vidyavihar	KJSCE, Vidyavihar	Sem 1- 9.79
				Sem 2- 10
PG	CSE	BAMU, Aurangabad	MIT, Aurangabad	7.53
UG	IT	SABAU, Amravati	AEC, Chikhali	77%
HSc	HSc	State Board	Aided Junior College, Buldana	78%

Experience Details					
Sr. No	Name of the organization	Designation	Date of Joining	Date of Leaving	Experience (Years)
1.	Assistant Professor at K. J. Somaiya College of Engineering, Vidyavihar, Somaiya Vidyavihar University (SVU)	Assistant Professor	26-09-2022	Currently Working	Till date
2.	Assistant Professor at Shah and Anchor Kutchhi College of Engineering, Chembur, Mumbai University	Assistant Professor	25-03-2022	17-09-2022	6 months
3.	Assistant Professor at ARMIET, Shahapur, Dist- Thane, Mumbai University	Assistant Professor	8-02-2021	21-03-2022	1.1year
4.	Lecturer at MIT, Aurangabad, BATU	Lecturer	2-09-2013	12-10-2017	4.1 years

Research Accomplishments and Projects		
Publications Total: 4	Number of Peer review Journal papers: 4	Number of Conference papers: 5

Details of Publications:

International Journals
1. Sarika A. Bhalerao, Lalita B. Randive "Plant Disease Detection: A survey" Journal of Emerging Technologies and Innovative Research- Volume 8, 2021
2. Sarika A. Bhalerao, Lalita B. Randive "Plant Disease Detection Using Parallel Greedy Sparse Linear Discriminate Analysis method" International Journal of Scientific & Engineering Research- Volume 12, 2021

National Journals
1. Sarika A. Bhalerao, "Face Detection using Image Processing" Journal of Emerging

Technologies and Innovative Research- Volume 5, 2013.
2. Sarika A. Bhalerao, "Face Detection: A Survey" Journal of Emerging Technologies and Innovative Research- Volume 5, 2013.

Conferences
1. Rose Plant Disease Detection using Machine Learning: SSIC-2023, Manipal University, Jaipur
2. Plant Disease Detection using Image Processing: International Conference on Recent Advances in Engineering and Computer Applications-2023 on 14th & 15th July 2023 organized by LJ School of Computer Applications, LJ University & Institute For Engineering Research and Publication (IFERP)
3. Face Detection using Image Processing: Tech-Tantra (National Level Technical Conference, At Padma. Dr. V. B. Kolte College of Engg. Malkapur Dist. Buldana), 2013.
4. The GSLDA method for Face Detection: Innovation 2k12 (National Level Conference, At MKSSS's Cummins College of Engg. Pune), 2013.
5. Face Detection Survey: Prayukti'13: National Level Conference Student Technical Extravaganza, At KGIET Darapur, Dist Amravati,2013.

FDPs/Seminars/Workshops/Training Programs Attended/ Organized/ Delivered

Attended
1. Industrial Training on Satellite Data Analysis with Deep Learning and Python. From Eduxlabs in association with Mechanica IIT Madras.
2. STTP: 5 Days Short Term Training Program on "AI-ML Enhanced Geospatial Analytics: A Real World Case Studies" held by KJSCE-IT, Vidyavihar.
3. FDP: 5 Days Faculty Development Program on Industry 5.0 for society 5.0, held by VIIT, Pune.
4. FDP: 5 Days Faculty Development Program on Data Science'22 – Contemporary Tools and Techniques, held by NITTE Meenakshi Institute of Technology, Bengaluru.
5. FDP: 5 Days Faculty Development Program on Machine Learning, held by Sinhagad Institute of Technology, Lonavala.
6. ETGTSC Workshop: 2 days National Workshop on Emerging Trends in GeoSpatial Technology for Smart City. Held at BAMU, Aurangabad.

Organized
1. ISTE approved STTP on "Secure and Sustainable Blockchain Development: Innovation for Next Web 3" Organized by Department of Information Technology, KJSCE, Vidyavihar
2. ISTE approved STTP on "Blockchain and Security" Organized by Department of Information Technology, KJSCE, Vidyavihar
3. ISTE approved STTP on "Blockchain" Organized by Computer Science and Engineering Department, SAKEC, Chembur
4. Expert Session on "ReactJS" Organized by Department of Information Technology, KJSCE, Vidyavihar

Delivered
1. Conducted a hands-on workshop on "No-SQL Database MongoDB" at SAKEC, Chembur
2. Delivered a session on "No-SQL database MongoDB" at Ingenero Technologies, Thane
3. Delivered a session on "Emerging Technologies" at Streamfix Pvt. Ltd. , Nashik

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Notable Key Scholastic Achievements	
1.	Gold Medal (2013): Highest Marks in BE IT from AECC in 2013.
2.	BSNL Training: Successfully Completed BSNL Summer training course At BSNL, Nagpur

Notable Positions and Responsibility	
1.	Reviewer of research papers for IEEE conferences
2.	Member of the Departmental Research and Development Committee, Departmental Open Elective Committee
3.	Member of Technical Committee at AIC IEEE Conference

Date: **Signature**