Name	**Ms. Aarti Abasaheb Sawant**	
Designation	**Assistant professor**	
Department	**E&TC engineering**	
Qualification	**M.E (Electronics & Tele Communication-VLSI & Embedded Systems)**	
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Experience	**Teaching : 4.3** **Years**	**Industry : 0** **Years**

Area of Interest	**Image Processing and Communication**
Publications	**International Journal (s):** 03 **National Journals (s) :** 0
	International Conference (s): 01 **National Conference:** 03
Publication Details	Aarti Sawant, "'Flower Recognition System Based on Image Segmentation Algorithms", 'International Journal of Innovative Technology and Exploring Engineering (IJITEE)', ISSN: 2278–3075 (Online), Volume-9 Issue-3, January 2020, Page 685-688. Aarti Sawant, Prof.V.N.Kshirsagar, "Image Analysis Based On Segmentation Algorithms" International Journal of Emerging Technology and Advanced Engineering, Volume 3, Issue 11, November 13. Aarti Sawant, Prof.V.N.Kshirsagar, "Evaluation of Segmentation Algorithms for Apple Fruit Grading", International Journal of Science and Research, ISSN 2319-7064, June-2014. Aarti Sawant, Prof.V.N.Kshirsagar, "Performance Evaluation Of Segmentation Algorithms", e-PGCON 2014. Aarti Sawant, Prof.V.N.Kshirsagar, "Evaluation Of Different Segmentation Algorithms", International Conference Technovision-2014,SITS,Pune. Aarti Sawant, Prof.V.N.Kshirsagar, "Implementation of Different Segmentation Algorithms", National Conference-SITACAS-13,MIT,Pune,December-2013. Aarti Sawant, Prof.V.N.Kshirsagar, "The Marker-Based Watershed Segmentation Algorithm", National Conference on Advances in Signal Processing, Communications and Networking, August-2013.
Books Published	Nil
Professional Memberships	Nil
WorkShop/ Seminar/Conference attended	Online FDP on "Advancements and research opportunities in Electronics and Telecommunication Engineering " organized by department of E&TC, Bharati Vidyapeeth Deemed to be University, College of Engineering, Pune held in 4th August to 8th August 2020.

	IIC Online Sessions conducted by IIC MHRD's Innovation, IPR, Entrepreneurship, and Start-ups from 28th April to 22nd May 2020

MHRD's innovation cell-India First Leadership Talk Series- webinar on 9th May, 30th May, 6th June and 20th June, 2020.

Webinar on 'INTELLECTUAL PROPERTY RIGHTS conducted by Bharati Vidyapeeth's College of Engineering for Women, Pune on 30th May,2020.

Online workshop on academic book writing and related topics organized by Springer Nature on 18th May, 2020.

NPTEL Online certification course on Medical Image Analysis conducted from Feb to Mar 2020.

Faculty Development Program on Python Programming conducted by Bharati Vidyapeeth's College of Engineering for Women, Pune from 4th May to 9th May,2020.

Faculty development Programme on Optical fiber communication , Organized by department of E&TC, Bharati Vidyapeeth Deemed to be University, College of Engineering, Pune from 4th to 8th November, 2019

STTP through ICT mode on Assessment & Evalution under outcome based education organized by NITTR, Kolkata, from 10th to 14th June, 2019.

Faculty development Programme on Machine Learning Techniques using MATLAB, Organized by department of E&TC, Bharati Vidyapeeth Deemed to be University, College of Engineering, Pune from 14th May to 18th May, 2018

The 8th National Power electronics conference 2017, at COEP, Pune from 18th to 20th December, 2017. |
| **Achievements** | NPTEL Online certification course on Introduction to internet of things conducted from January to April 2019,Topper by 5%

NPTEL Online certification course on digital image processing conducted from July to October 2019,Topper by 5% |
| **Extra Activities** | Guardian Faculty Member, Lab Incharge of Communication Lab, Member of institute level library committee, Technical committee member of "Bharatiyam", Dept Coordinator for ISRO-IIRS Outreach Programme, BVDUCOEP Club Executive Member at National Digital Library of India(NDLI). |