

Faculty Publications (w.e.f. July 2018 - June 2019)								
Sr. No.	Faculty Name /s	Paper Title	Name of Journal (J) / Conference Proceedings (C) / Books (B)\ Book-Chapters (BC)	Dates of Conference/ Publication	National / International	Volume, Issue No., Month and Year, Page no.	Year of Publication	ISSN / ISBN No./ DOI
1	Dr.M.B.Khambete	Image Quality Assessment Database for Demosaicing Artifacts	International Conference on Communication and Signal Processing, India	April 3-5, 2018	International Conference		2018	978-1-5386-3521-6/18 DOI: 10.1109/ICCSP.2018.8524359
2	Dr .Prachi Mukherji	Fuzzification of Context Parameters for Network Selection in Heterogeneous Wireless Environment	2018 Springer International conference on Computer Networks and Inventive Communication Technologies (ICCNCT - 2018).		International Conference	Volume 15 2018	Volume 15 2018	ISSN: 2367-4520 ISBN:978-981-10-8681-6
3	Dr .Prachi Mukherji	An Intelligent Video Surveillance System for Anomaly Detection in Home Environment Using a Depth Camera.	Springer conference published in Scopus indexed Journal Advances in Intelligent Systems and Computing ,SPRINGER Springer Nature Singapore Pte Ltd. 2019	January 2019	International Conference	2018	2018	ISSN: 2194-5357 DOI: 10.1007/978-981-13-0589-4_44
4	Dr .Prachi Mukherji	Indoor Human Fall Detection System Based On Automatic Vision Using Computer Vision And Machine Learning	International Journal JESTEC (Journal of Engineering Science and Technology) SCOPUS Journal		International Journal	Vol.13,No 8(2018)	Aug 2018	ISSN: 18234690

5	Dr .Prachi Mukherji	Deep Learning with Spatio-Temporal Descriptor of Appearance and Motion Estimation for Video Anomaly Detection	International Journal Journal of Imaging		International Journal	J. Imaging, Volume 4, Issue 6 (June 2018)	June 2018	ISSN : 2313433X DOI: 10.3390/jimaging4060079
6	Dr .Prachi Mukherji	Threshold Based Approach for Human Fall Detection System	Journal of Applied Science and Computations		International Journal	Vol5.Issue 7,June 2018	2018	ISSN :1076-5131
7	Dr .Prachi Mukherji &Mahesh Pote	Enhancement of Microstrip Patch Antenna Parameters Using Defective Ground Structure	© Springer Nature Singapore Pte Ltd. 2018 Part of the Advances in Intelligent Systems and Computing book series	First Online21 March 2018	International Journal		2018	Print ISBN 978-981-10-7385-4 Online ISBN 978-981-10-7386-1
8	Dr .Prachi Mukherji	A Novel Algorithm For Speech Recognition Using Tonal Frequency Cepstral Coefficients Based On Human Cochlea Frequency Map	Journal of Engineering Science and Technology (Scopus, ESCI, UGC listed)	April 2019	International Journal	Vol. 14, No. 2 (2019) 726 - 746	April 2019	ISSN: 1823-4690
9	Dr .Prachi Mukherji	Speech Recognition using Novel Diatonic Frequency Cepstral Coefficients and Hybrid Neuro fuzzy Classifier	Springer- International Conference on ISMAC in Computational Vision and Bio-Engineering ISMAC 2018:	January 2019	International Conference		02nd Jan.2019	ISSN: 2212-9413 <a href="https://doi.org/10.1007/978-3-030-00665-">https://doi.org/10.1007/978-3-030-00665-</a>
10	Dr. Sharada N. Ohatkar	GA with SVM to Optimize the Dynamic Channel Assignment for Enhancing SIR in Cellular Networks.	Advances in Signal Processing and Communication. Lecture Notes in Electrical Engineering, vol 526. Springer, Singapore	#####	International Journal	vol 526, 20 November 2018, pp 73-83	2019	Print ISBN 978-981-13-2552-6, Online ISBN 978-981-13-2553-3, DOI <a href="https://doi.org/10.1007/978-981-13-2553-3_8">https://doi.org/10.1007/978-981-13-2553-3_8</a>

11	Dr. Bageshree Pathak	Face recognition based attendance system using machine learning algorithms	International Conference on Intelligent Computing and Control Systems (ICICCS 2018)	14-15 June 2018	International Conference	ISBN:978-I-5386-2842-3	2018	
12	Dr. Ashwini Deshpande	Human Head Pose and Eye State Detection Based Driver Distraction Monitoring System	3rd International Conference on CVIP-2018	September 29-October 01, 2018	International Conference		2018	
13	Prof Manasi Pathade	Unsupervised Detection of Dispersion and Merging Activities for Crowded Scenes	3rd International Conference on Advanced Computing and Intelligent Engineering (Springer)	22 - 24 Dec 2018	International Conference	Yet to be published		
14	Prof Prachi Waghmare	Overview of Social Media Monitoring Tools	4th International Conference on Research Trends in Engineering, Applied Science and Management(ICRTESSM-2018)	16 Dec2018	International Conference	UNIVERSAL REVIEW, Volume 7, Issue XII, December/2018 (ISSN NO : 2277-2723)	2018	
15	Dr. Anita Patil	Cardiac Arrhythmia Detection through ECG Signals	IEEE Sponsored 4th International Conference for Convergence in Technology	28th Oct 2018	International Conference	Yet to be published	2018	
16	Dr. Anita Patil	Detection of Edited Videos and the Software and Rendering Options used for Editing	International Journal of Research and Analytical Reviews   IJRAR	Jun 2019	International Journal	E-ISSN 2348-1269, P- ISSN 2349-5138	2019	
17	Dr. Anita Patil	Cardiac Arrhythmia Detection through ECG Signals	International Journal of Electrical, Electronics and Data Communication (IJEEDC)	Oct 2018	International Journal	Vol-6, Issue-19, Oct 2018	2018	
18	Dr. Mrudul Dixit	Naive Bayes and SVM based NIDS	International Conference on Inventive Computation Technologies (ICICT-2018) Coimbatore, Tamilnadu, India IEEE Conference	November 15-16, 2018	International Conference	Scopus record id : 21100793693	2018	

19	Dr Sandeep S Musale	Grey hole and Coperative attack prevention protocol for MANET's	International conference on emerging Technologies in Data Mining and Information Security	Oct 2018	International Coference	Lecture notes in computer Science by	2018	
20	Prof G.R.Padalkar	Analysis of Basic-SegNet	18th International Conference on	6 - 8 Dec 2018	International		12April2019	
21	Dr. Sharada N. Ohatkar	Analysis of VANET protocols for Urban and Rural area using QualNet Simulator	MAT Journals, Journal of Telecommunication Study	-	International Journal	Volume 4 Issue 1, pp 18-26	April 2019	<a href="http://doi.org/10.5281/zenodo.2615585">http://doi.org/10.5281/zenodo.2615585</a>
22	Dr. Sharada N. Ohatkar	Comparative Analysis of Protocols Applied in MANET and VANET Using QualNet Simulator	International Journal of Current Engineering and Scientific Research (IJCESR)	-	International Journal	Volume-6, Issue-4, pp 105-112, 2019	April 2019	ISSN (PRINT): 2393-8374, (ONLINE): 2394-0697
23	Dr. Bageshree Pathak	Stress Level Detection from Human Speech	-International Journal of Innovative Research in Science, Engineering and Technology	3 March 2019	International Journal	ISSN(Online): 2319-8753	2019	ISSN(Online): 2319-8753
24	Dr. Bageshree Pathak	Comparison between five classification techniques for classifying emotions in human speech"	International Conference on Intelligent Computing and Control Systems [ICICCS 2019], Madurai, India	15-17 May 2019	International conference			Springer Scopus Indexed - IEEE Xplore ISBN - 978-1-5386-8113-8
25	Dr. Bageshree Pathak	Visual Cryptography and Image Processing based approach for bank security applications	2 nd International Conference on Computer Networks and Inventive Communication Technologies	23-24 May 2019	International conference			Springer Lecture Notes on Data Engineering & Communications
26	Dr. Bageshree Pathak	Two Way Communication Systems Using Speech and Sign Language: Survey	International Journal of Innovative Research in Computer and Communication Engineering	February 2019	International Journal	Volume: 07 Issue: 02, Feb 2019		DOI: 10.15680/IJIRCCE.2019.0702001
27	Dr. Ashwini Deshpande	Video-Based Marathi Sign Language Recognition and Text Conversion Using Convolutional Neural Network	Third International Conference on Emerging Trends in Electrical, Communication and Information Technologies	20-22 Dec.2018	International Conference			
28	Prof. Rupali Pawar	LSB and RLE based approach for increasing payload and security of stego image	International conference on Artificial intelligence and Data Engineering	May 2019	International Conference			

29	Dr. Ashok Khedkar	"ICI Mitigation in OFDM system using Negative Peak Augmented Raised Cosine Power Pulse",	International Journal of Wireless Personal ommunications, Springer ( SCI Expanded )		International Journal			DOI 10.1007/s11277-019-06584-8
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