

List of Paper Presented/Published in Conferences/ Journals by Faculty during last 3 years

Year	International Journals	International Conferences	National Journals	National Conferences	Number of Faculty Members	Total
2015-16	17	32	1	4	15	54
2014-15	9	16	1	-	12	26
2013-14	12	14	-	1	13	27
Total	38	62	2	5	40	107

Year	SCI Indexed	SCOPUS Indexed
2015-16	1	15
2014-15	2	7
2013-14	-	6
Total	3	28

Year of Publications: 2015-16

Sr. No.	Author [Faculty] Name	Paper Title	Name of Journal(J)/ Conference Proceedings (C) / Books\Book-Chapters (B)	Volume, Issue No., (Month/Yr.) & Page no.	Year of Publications	ISSN/ISBN No.	Impact factor	SCI / Scopus index	Citations
1.	Dr. Mrs. M.B. Khambete	Moving Object detection using Visible Spectrum Imaging and Thermal Imaging	2015 International Conference on Industrial Instrumentation and Control (ICIC) College of Engineering Pune, India	pp: 590-593	28-30May, 2015	978-1-4799-7165-7/15/\$31.00 IEEE DOI: 10.1109/IIC.2015.7150810	-	SCOPUS	-
2.	Dr. Mrs. M. B. Khambete	No-Reference Perceived Image Quality algorithm for Demosaiced Images	International Journal of Advanced Computer Science and Applications (IJACSA)	Vol. 7, No. 1 pp:285-289	2016	DOI: 10.14569/IJACSA.2016.07013	-	-	-
3.	Dr. Mrs. M. B. Khambete	Integrating Fuzzy C-Means and Mahalanobis metric classification for exudates detection in color FUNDUS imaging	Journal of Mechanics in Medicine and Biology	Vol. 15, No. 05	October 2015	DOI: 10.1142/S0219519415500852		SCOPUS	

4.	Dr. Mrs. M. B. Khambete	Using Differential Morphological Profiles for Microaneurysm Detection in Diabetic Retinal Fundus Images	IConSIP 2016		2016				
5.	Dr. Mrs. M. B. Khambete	Perceived No-Reference Image Quality measurement for chromatic aberration	Journal of Electronic Imaging	Volum e- 25, Issue 2	March 2016	DOI: 10.1117/1.JEI.25.2.023004	0.616	SCOPUS	-
6.	Dr. P. Mukherji	Sediment Classification Using Side Scan Sonar Imagery	12 th Western Pacific Acoustics Conference 2015.	Pp: 445-448	2015	ISBN: 978-981-09-7961-4 DOI: 10.3850/978-981-09-7961-4_O11000095	-	-	-
7.	Dr. P. Mukherji	A Novel Approach Marathi Numeral Recognition Using Bark Scale And Discrete Sine Transform Method	Conference on Advances in Signal Processing (CASP-2016)	-	9 - 11 June 2016	ISBN No:978-15090-0849-0/16 IEEE Explore	-	-	-
8.	Dr. P. Mukherji	Intra and Inter Cluster Congestion Control Technique for Mobile Wireless Sensor Networks	Conference on Advances in Signal Processing (CASP-2016)	-	9 - 11 June 2016	ISBN No:978-15090-0849-0/16 IEEE Explore	-	-	-
9.	Dr. P. Mukherji	Trust-based Cluster head Validation and Outlier Detection Technique for Mobile Wireless Sensor Networks	IEEE WiSPNET 2016	pp: 2121-2126	March 23-25, 2016	978-1-4673-9338-6/16/\$31.00 c 2016 IEEE	-	SCOPUS	-

10.	Dr. P. Mukherji	Energy Efficient Scheduling Technique for Cluster Based Data Gathering in MWSN	International Journal of Applied Engineering Research ISSN , India Publications IJAER	Vol. 10, No.13 pp.33480-33485	January 2015	0973-4562	0.14	SCOPUS	-
11.	Dr. P. Mukherji	Comparative study of Multiuser detection Techniques in OFDM-IDMA systems	International Conference on Pervasive Computing , ICPC 2015 Pune	Pp:1 - 4	January, 2015	ISBN: 978-1-4799-6272-3 IEEE Explore	-	-	-
12.	Dr. P. Mukherji	Fall detection using k-nearest neighbor classification for patient monitoring	IEEE International Conference on Information Processing at VIT, Pune 2015 (ICIP)	pp: 520 - 524	December , 2015	ISBN: 978-1-4673-7758-4 DOI:10.1109/INFOP.2015.7489439	-	-	-
13.	Dr. P. Mukherji	Fault Detection and recovery of Cluster heads in Mobile Wireless Sensor Networks	TENCON-2015	pp:1-5	November , 2015	ISSN: 2159-3442 ISBN: 978-1-4799-8639-2	-	SCOPUS	-
14.	Dr. P. Mukherji	Adaptive Loss Recovery Technique for Cluster based Mobile Wireless Sensor Networks	2nd National Conference on Recent Advancements in Futuristic Technologies (NCRAFT 2015)				-	-	-
15.	Prof. A. S. Patil	Feature Extraction of EEG for Emotion Recognition using Hjorth Features and Higher Order Crossings	Conference on Advances in Signal Processing 2016 (CASP-2016), CCOEW, Pune, India		June 2016	ISBN No:978-15090-0849-0/16 IEEE Explore	-	-	-

16.	Prof. A. S. Patil	Classification of Human Emotions from Electroencephalogram using Support Vector Machine	International Conference on Information Processing 2015, Pune	Pp: 404 - 408	December 2015	DOI:10.1109/INFOP.2015.7489416 IEEE Xplore	-	SCOPUS	-
17.	Prof. S. N. Ohatkar	Bandwidth Enhancement of Microstrip Slot Antenna	International Journal of Latest Technology in Engineering, Management & Applied Science (IJLTEMAS)	Volume V, Issue VI, pp: 98-102	June 2016,	ISSN 2278 – 2540	2.115	-	-
18.	Prof. S. N. Ohatkar	Optimization of Channel Assignment for Cognitive Cellular Networks	Conference on Advances in Signal Processing 2016 (CASP-2016), CCOEW, Pune, India	-	June 2016	ISBN No:978-15090-0849-0/16 IEEE Explore	-	-	-
19.	Prof. S. N. Ohatkar	Optimizing channel allocation techniques with GA-SVM for interference reduction in cellular networks	Conference on Advances in Signal Processing 2016 (CASP-2016), CCOEW, Pune, India	-	June 2016	ISBN No:978-15090-0849-0/16 IEEE Explore	-	-	-
20.	Prof. S. N. Ohatkar	Nanostructured Metal Oxide Based Thick Film Sensors	International Journal of Latest Technology in Engineering, Management & Applied Science (IJLTEMAS)	Volume V, Issue V, pp 93-97	May 2016	ISSN 2278 – 2540,	2.115	-	-
21.	Prof. S. N. Ohatkar	“Hybrid Channel Allocation in Cellular Network Based on GA and PSO Methods”,	IET Communications,	-	May 2016	DOI:10.1049/iet-com.2015.0757	-	SCI	-

22.	Prof. S. N. Ohatkar	Probe and Edge Fed Miniaturized Meander Slot Antenna Using IE3D	International Journal of Latest Technology in Engineering, Management & Applied Science (IJLTEMAS)	Volume V, Issue IV,, pp 27-32	April 2016	ISSN 2278 – 2540	2.115	-	-
23.	Prof. S. N. Ohatkar	Hybrid Channel Allocation with GA and PSO to Reduce Call Blocking Probability in Cellular Network	Second International Conference on Information and Communication Technology for Competitive Strategies (ICTCS-CY4 2016), Rajasthan Udaipur, India	-	March 2016	http://dx.doi.org/10.1145/2905055.2905344 ACM – ICPS	-	-	To be published
24.	Prof.B.V.Pathak	Application of three different Artificial Neural Network Architectures for Voice Conversion	Information Systems Design and Intelligent Applications Volume 434 of the series Advances in Intelligent Systems and Computing	Volume 2, pp 237-246	February 2016	Print ISBN 978-81-322-2750-2 Online ISBN 978-81-322-2752-6 Springer DOI: 10.1007/978-81-322-2752-6-23		Spinger SCOPUS	-
25.	Prof.B.V.Pathak	Comparison Between Different Methods for Epoch Extraction from Speech Signal	IJRST – International Journal for Innovative Research in Science & Technology	Volume 2, Issue 9, Pp: 282-286	March 2016	ISSN (online): 2349-6010	3.559	-	-

26.	B. V. Pathak	Comparison between Emotion Transformation Algorithms of Speech Signal using Spectral Mapping Techniques	38 th International Conference on Telecommunications and Signal Processing-TSP2015, Prague, Czech Republic.	pp: 367-371	July 2015	978-1-4799-8497-8/15/\$31.00 ©2015 IEEE; IEEE Explore	-	-	-
27.	Prof.B.V.Pathak	Development of a Transformation Algorithm for Emotional Speech Signal using DWT and Adaptive Filter for a Voice Culture training system .	TENCON-2015	pp:1 - 5	November 2015	ISBN:978-1-4799-8641-5 IEEE Xplore	-	SCOPUS	-
28.	Prof.B.V.Pathak	Conversion of one Emotional state to other of a Speech Signal using Artificial Neural Network	1st International Conference on Next Generation Computing Technologies (NGCT-2015)	pp: 831 - 835	September 2015	DOI: 10.1109/NGCT.2015.7375236 IEEE Xplore	-	SCOPUS	-
29.	Prof.Mrs.M.S.Borse	3 Dimensional Reconstruction of Grey Matter	Inderscience:- International Journal of Biomedical Engineering and Technology	(Elsevier, Compendex [formerly Ei]		Paper Accepted and in the procedure of publication	-	SCOPUS	-
30.	Prof.Mrs.M.S.Borse	3D Reconstruction of Brain Images from 2D MRI Images	Proceeding of ICRTET 2015	Volume 2, Issue 7, pp 6-10	7/4/2015	e-ISSN No.:2349-9745	-	-	-

31.	Prof.Mrs.M.S. Borse	Classification of Brain Tissues from MRI Images Using Sphere Shaped Support Vector Machine	1st International Conference on Computing, Communication, Electrical, Electronics, Devices and Signal Processing	-	28-30 March 2015	CCEEDS 2015	-	-	-
32.	Prof.Mrs.M.S. Borse	Comparison of Different Fusion Techniques for 2D MRI Images	IJRITCC:- International Journal on Recent Trends in Computing and Communication	Volume 3, Issue 2 pp.:500 - 503	01-02-15	ISSN: 2321-8169	-	-	-
33.	Prof.Mrs.S.R. Chaudhary	PERFORMANCE ANALYSIS OF STBC-MIMO OFDM SYSTEM WITH DWT & FFT	International Journal of Technical Research and Applications	Volume 3, Issue 5, pp:227-232	September -October, 2015	ISSN: 2320-8163	-	-	-
34.	Prof.Mrs.S.R. Chaudhary	Capacity and Performance Analysis of MIMO-Space Time Block Code System	International Journal Of Electronics And Communication	Vol . 6, Issue 4 Pp:138-140	Oct - Dec 2015	ISSN:2230-7109	-	-	-
35.	Prof.Mrs.S.R. Chaudhary	Performance of STBC-OFDM for WLAN	IEEE 3rd International Conference on Electronics and Communication Systems, (ICECS'16)	-	February 2016	IEEE Explore	-	-	-
36.	Prof.Mrs.S.R. Chaudhary	WLAN-IEEE 802.11ac: Simulation and Performance Evaluation with MIMO-OFDM	Conference on Advances in Signal Processing (CASP-2016)	-	9 - 11 June 2016	ISBN No:978-15090-0849-0/16 To be published IEEE Explore	-	-	-

37.	Prof.Mrs.M.A.Dixit	Supervised Classification of Satellite Images	Conference on Advances in Signal Processing (CASP-2016)	-	9 - 11 June 2016	ISBN No:978-15090-0849-0/16 To be published IEEE Explore	-	-	-
38.	Prof.Mrs.M.A.Dixit	KNN and SVM based Satellite Image Classification	International Journal Of Innovative Research In Electrical, Electronics, Instrumentation And Control Engineering (IJIREEICE)	Vol. 4 Issue 6 Pp:158-162	June 2016	ISSN (Online) 2321-2004 ISSN(Print) 2321-5526	-	-	-
39.	Prof. S. A. Paranjape	Intra and Inter Cluster Congestion Control Technique for Mobile Wireless Sensor Networks	Conference on Advances in Signal Processing (CASP-2016)	-	9 - 11 June 2016	ISBN No:978-15090-0849-0/16 IEEE Explore	-	-	-
40.	Prof. S. A. Paranjape	Trust-based Cluster head Validation and Outlier Detection Technique for Mobile Wireless Sensor Networks	IEEE WiSPNET 2016	Pp: 2121-2126	March 23-25, 2016	978-1-4673-9338-6/16/\$31.00 c 2016 IEEE	-	SCOPUS	-
41.	Prof.S.A Paranjape	Energy Efficient Scheduling Technique for Cluster Based Data Gathering in MWSN	International Journal of Applied Engineering Research ISSN , India Publications IJAER	Vol. 10, No.13 pp.33480-33485	11/1/2015	0973-4562	0.14	SCOPUS	-

42.	Prof. S. A. Paranjape	Fault Detection and recovery of Cluster heads in Mobile Wireless Sensor Networks	TENCON-2015	pp: 1-5	November , 2015	ISSN: 2159-3442 ISBN: 978-1-4799-8639-2	-	SCOPUS	-
43.	Prof. S. A. Paranjape	Adaptive Loss Recovery Technique for Cluster based Mobile Wireless Sensor Networks	2nd National Conference on Recent Advancements in Futuristic Technologies (NCRAFT 2015)	-	-	-	-	-	-
44.	Prof. Mr. A. S. Khadke	FPGA Implementation of High Speed Vedic Multiplier	International Conference on Electronics and Telecommunication Engg. 2016	-	2016	-	-	-	-
45.	Prof. R. Borhade	EEG signal classification for detection of epileptic seizures by extracting various features	3rd International Conference on Electrical, Electronics, Engineering trends, Communication, Optimization and Sciences (EEECOS/E3COS)- 2016	-	-	-	-	-	-
46.	Prof. R. Borhade	EEG signal classification by extracting various features for Epileptic Seizure prediction	National Conference on Nanoscience and its applications to Engineering (NCNSAE2015)	pp: 41	3-4 December 2015	-	-	-	-

47.	Prof. R. Borhade	EEG signal classification for Epileptic Seizure prediction	National Conference on recent trends in Electronics and telecommunication and information technology(NCRTET IT 2015)	-	22-23 December 2015	-	-	-	-
48.	Prof. S. Mangale	Moving Object detection using Visible Spectrum Imaging and Thermal Imaging	2015 International Conference on Industrial Instrumentation and Control (ICIC) College of Engineering Pune, India	pp: 590-593	. May 28-30,2015	978-1-4799-7165-7/15/\$31.00 IEEE DOI: 10.1109/IIC.2015.7150810	-	-	-
49.	Prof. M. M. Dewasthale	Performance Comparison of LMS algorithms for Acoustic Noise Cancellation	Conference on Advances in Signal Processing (CASP-2016)	-	9 - 11 June 2016	ISBN No:978-15090-0849-0/16 IEEE Explore	-	-	-
50.	Prof. M. M. Dewasthale	Effect of Adaptive filter length on the performance of Acoustic Noise Cancellation	IETE INJIR (National Journal)	vol. 3, Issue 1, Pp: 7-11	1/6/2015	ISSN 2320-8961	-	-	-
51.	Prof.M.M.Dewasthale	Comparative Performance Analysis and Hardware Implementation of Adaptive Filter Algorithms for Acoustic Noise Cancellation	International conference on Information Processing (ICIP), VIT , Pune	Pp:124 - 129	16-19 Dec. 2015	10.1109/INFOP.2015.7489363 IEEE Explore	-	SCOPUS	-

52.	Dr. A. M. Deshpande	Telemedicine Mobile System	Conference on Advances in Signal Processing (CASP-2016)	-	9 - 11 June 2016	ISBN No:978-15090-0849-0/16 IEEE Explore	-	-	
53.	Dr. A. M. Deshpande	Multisensor Data Fusion for Autonomous Ground Vehicle	Conference on Advances in Signal Processing (CASP-2016)	-	9 - 11 June 2016	ISBN No:978-15090-0849-0/16 IEEE Explore	-	-	-
54.	Ms. M. Pichare	PAPR Reduction in QAM-OFDM System Using PTS with Increased Number of Phase Factors	IOSR Journal of Electronics and Communication Engineering (IOSR-JECE)	Volume 11, Issue 3, Ver. I PP 96-99	(May-Jun 2016),	e-ISSN: 2278-2834,p- ISSN: 2278-8735	-	-	-

Year of Publications: 2014-15

Sr. No.	Author No. [Faculty Name]	Paper Title	Name of Journal(J)/ Conference Proceedings(C) / Books\Book- Chapters (B)	Volume, Issue No.& Page no.	Year of Publications	ISSN/ISBN No.	Impact Factor	SCI/SCOP US indexed	Citations
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1.	Dr. M. B. Khambete	Integrating Fuzzy C-Means And Mahalanobis Metric Classification For Exudate Detection In Color Fundus Imaging	Journal of Mechanics in Medicine and Biology	Volume-15, Issue-5	February 2015	Print ISSN: 0219-5194 Online ISSN: 1793-6810 DOI: 10.1142/S0219519415500852	0.797	SCOPUS	-
2.	Dr. P. Mukherji	Comparative Study of Multiuser Detection Techniques in OFDM-IDMA Systems.	2015 International Conference on Pervasive Computing	pp: 1179-1182	January 2015	ISBN: 978-1-4799-6272-3 10.1109/PERVASIVE.2015.7087209 (IEEE explore)	-	-	-
3.	A.S. Patil	Feature Extraction and Classification Of FMRI Images	International Journal of Electrical, Electronics and Data Communication	Volume-2, Issue-10, pp: 51-55	October 2014	ISSN: 2320-2084	1.5	-	-
4.	A.S. Patil	Classification of Emotion from EEG using KNN classifier	International Journal of Advance Science , Engineering and Technology	Volume - 3, Issue-2	April 2015	ISSN: 2321-9009 IJASEAT-IRAJ-DOI-2013	-	-	-
5.	A.S. Patil	Performance of KNN classifier for Emotion detection using EEG signals.	IEEE conference ICCSP, 2015, Bangalore.	-	2015	ISBN: 978-93-84209-90-2	-	-	1
6.	P. V. S. Shastry	Algorithm For Determining Most Qualified Nodes for Improvement In Testability.	International Journal on computer Technology and application 2014	Volume-5 Issue-1, pp: 1641-1645	September 2014	ISSN: 2229-6093	-	-	-
7.	S. N. Ohatkar	Channel Allocation Technique with Genetic Algorithm for minimizing Call Blocking Probability in Cellular Network	2015 International Conference on Industrial Instrumentation and Control (ICIC) College of Engineering, Pune, India.	pp: 783-788	May 2015	978-1-4799-7165-7/15/\$31.00 2015 IEEE IEEE Explore	-	SCOPUS	-

8.	S. N. Ohatkar	An Approach for Interface Reduction in Cellular Network	11 th International Conference on Wireless and Optical communication network WOCON 2014 at Vijayawada, Andra Pradesh	-	September 2014	ISBN 978-1-4799-3155-2 (IEEE Explore) DOI: 10.1109/WCON 2014.6923084	-	SCOPUS	2
9.	S. N. Ohatkar	Design and Simulation of Software Defined Radio using MATLAB SIMULINK	11 th International Conference on Wireless and Optical communication network WOCON 2014 at Vijayawada , Andhra Pradesh	-	September 2014	ISBN 978-1-4799-3155-2 (IEEE Explore) 10.1109/WCON 2014.6923076	-	SCOPUS	-
10.	S. N. Ohatkar	An Optimization Technique for Efficient Channel Allocation in Cellular Network	Springer Journal, SCI Indexed Journal of Communication Technology and Electronics	Volume-59, pp: 1225-1233	November 2014	ISSN:1064-2269, Springer Journal	0.388	SCI	1
11.	S. N. Ohatkar	Modulation Techniques for Software Defined Radio	International Journal for Scientific Journal and Education	Volume-2, Issue-9, pp: 1948-1957	September 2014	ISSN:2321-7545	-	-	-
12.	S. N. Ohatkar	Hybrid Channel Assignment Technique using Particle Swarm Optimization for Cellular Network	18 th IRF International Conference on Electrical, Electronics and Communication and Computer Engineering, Pune	-	January 2015	ISBN: 978-93-84209-82-7	-	-	-
13.	S. N. Ohatkar	Hybrid Channel Assignment Technique using PSO for Cellular Network	International Journal of Electrical ,Electronics and Data Communication	Volume - 3, Issue-3	March 2015	ISSN:2320-2084	3.46 (SIF) 1.05 (Indian Science)	-	-

14.	S. N. Ohatkar	Bio-Inspired heuristic algorithm to reduce CBP in HCA of Cellular network	International conference on Telecommunication Technology and Management ,ICTTM 2015	-	April 2015	ISBN:978-0-9926800-5-3	-	-	-
15.	B. V. Pathak	Emotion Transformation from Neutral to 3 Emotions of Speech Signal using DWT and Adaptive Filtering Techniques	11th IEEE India Conferences INDICON 2014, Yashada, Pune.	pp: 1 - 5	December 2014	ISBN 978-1-4799-5364-6 DOI: 10.1109/INDICON.2014.7030389 IEEE Explore	-	-	-
16.	B. V. Pathak	Analysis of Emotional State of a Person and its Effect on Speech Features using PRAAT soft ware	International Conference on Computing, Communication, Control and Automation, PCCOE, Pune	pp: 763-767	February 2015	DOI:10.1109/ICCUBEA.2015.152 IEEE Explore	-	SCOPUS	-
17.	S. R. Chaudhary	Performance of spatial multiplexing Diversity and Combined Technique for MIMO-OFDM System	International Journal of Mobile Network Communications & Telecommunication & Telematics	Volume-4, Issue -5	October 2014	10.5121/IJMNCT.2014.4505	-	-	1
18.	S. R. Chaudhary	Hybrids MIMO -OFDM System With Application To Image Transmission	International Conference on Communication Information and Computing Technology(ICCICT-2015)	pp: 1 - 5	January 2015	DOI: 10.1109/ICCICT.2015.7045708 IEEE Explore	-	SCOPUS	1
19.	M.A. Dixit	Video Steganography	ICPC2015 ,Pune	-	January 2015		-	SCOPUS	2
20.	M.A. Dixit	Intelligent control system for Sericulture	ICPC2015 ,Pune	-	January 2015		-		

21.	A. R. Khedkar	ICI Cancellation using Raised Cosine Windowing in OFDM System	11 th IEEE India Conference "INDICON" 2014 held at Yashada, Pune	pp: 1 - 4	December 2014	DOI: 10.1109/INDICON.2014.7030550 IEEE Explore	-	-	-
22.	A. R. Khedkar	Behavioral Analysis of OFDM Transmission to the variations in Doppler Shift for Flat Frequency Faded Multipath Channel	Published in IETE National Journal of Innovation & Research	Volume-2, Issue-1	June 2014	ISSN 2302-8961	-	-	-
23.	M. S. Joshi	Extraction of Feature Vectors for Analysis of Musical Instruments	International Conference on advances in Electronics, Computers & communication sponsored by IEEE Computer Society Consumer Electronics Society & IEEE Bangalore Section held at Reva University ,Bangalore	pp: 1 - 6	October 2014	DOI: 10.1109/ICAIECC 2014.7002391 IEEE Explore	-	-	-
24.	M. S. Joshi	Extraction of Feature Vectors for Musical Instruments Analysis	International Conference on advances in Electronics, Computer Science and Mechanical Engineering 'ICEECSME' at Pune	pp: 51-56	June 2014	ISBN 978-93-84209-31-5	-	-	-
25.	M. M. Dewasthale	Improved NLMS Algorithm with Fixed Step Size & Filter Length using adaptive Weight Updation for Acoustic Noise Cancellation	11 th IEEE India Conference "INDICON" 2014 held at Yashada, Pune	pp: 1 - 7	December 2014	ISBN 978-1-4799-5364-6 DOI: 10.1109/INDICON.2014.7030464 IEEE Explore	-	-	-

26.	S. S. Patel	A Reliable Low Cost Power Electronics Interface for Photovoltaic Energy Systems	Science Direct Journal of Solar Energy, Volume Journal of Solar Energy	Volume-108, pp: 370-376	October 2014	ISSN:0038-092X 2.291	3.541	SCI	
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Year of Publications: 2013-14

Sr. No.	Author [Faculty] Name	Paper Title	Name of Journal(J)/ Conference Proceedings(C) / Books\Book-Chapters (B)	Volume, Issue No. & Page no.	Year of Publications	ISSN/ISBN No.	Impact Factor	SCI /SCOPUS Indexed	Citations
1.	Dr. M. B. Khambete	DCT based pan sharpening of satellite images using Adaptive linear model	Journal of The Indian Society of Remote Sensing	Volume 42, Issue 1, pp: 249-255	October 2013	ISSN:0255-660X	-	SCOPUS	-
2.	Dr. P. Mukherji	ICA based ECG Signal Artifact Removal	IEEE ,ICACCI,2013,Mysore	pp: 1675-1680	August 2013	DOI: 10.1109/ICACCI.2013.6637433 (IEEE Explore) 978-1-4673-6217-7/13	-	-	-
3.	A. S. Patil	Comparison of Statistical parameters of FMRI images of Brain For The Purpose of Analysis of Emotions	5 th International conference on advances in recent technologies in communication and computing (ARTCom) 2013 Bangalore, India	pp: 189 - 194	September 2013	ISBN: 978-1-4919-842-4	-	-	-
4.	A. S. Patil	Comparison of features of EEG Signals for different emotions	ICEECE , Pune	-	May 2014	-	-	-	-
5.	A. S. Patil	Comparison of Statistical parameters of FMRI images of Brain for the purpose of analysis of emotions	Published in IET ONLINE	Pp: 189 -194	September 2013	ISBN : 978-1-84919-842-4	-	-	-

6.	P.V.S. Shastry	Enhancing Protection techniques of E-Banking Security Services Using Open Source Cryptographic Algorithms	14th ACIS International Conference on Software Engineering, AI, Networking and Parallel/Distributed Computing(SNPD),Honolulu, USA	Pp: 89 - 95	2013	DOI: 10.1109/SNPD2013.47 IEEE Explore		SCOPUS	-
7.	P.V.S. Shastry	Performance Enhancement Using Synchronous Elastic Circuits	International Journal of computer Technology And Electronics Engineering	Volume - 4 , Issue- 3	June 2014	-	-	-	-
8.	P.V.S. Shastry	Implementation of AES encryption and decryption using T boxes on FPGA	International Journal of computer Technology And Electronics Engineering	Volume - 4 , Issue- 3	June 2014	-	-	-	-
9.	P.V.S. Shastry	AES -128 Key Expansion with LUT and OTF S-BOX	International Journal of computer Technology And Electronics Engineering	Volume - 4 , Issue- 3	June 2014	-	-	-	-
10.	P.V.S. Shastry	On the Fly AES Key Expansion For All key Sizes on ASIC	International Journal of computer Technology And Electronics Engineering	Volume - 12 Issue- 6	June 2014	-	-	-	-
11.	S. N. Ohatkar	GA Based Channel Allocation Technique for Interference Reduction in Cellular Network	2nd International conference on Innovation in Electronics and Communication Engineering (ICIECE)-2013Hyderabad	pp: 136-141	August 2013	-	-	-	-
12.	S. N. Ohatkar	Channel Allocation Technique with Genetic Algorithm for Interference Reduction in Cellular Network	International Conference 2013 IEEE INDICON, Indian Institute of Technology (IIT) Bombay.	-	2013	ISBN: 978-1-4799-2274-1 IEEE Explore	-	SCOPUS	5
13.	S. N. Ohatkar	Analysing Channel Allocation Techniques for Minimizing Interference in Cellular Network	International Journal of Advanced Research in Computer Science and Software Engineering	Volume-3, Issue-12 Pp:1161-1166,	December 2013	ISSN: 2277 128X	2.5	-	-
14.	S. N. Ohatkar	Energy efficient unobtrusive monitoring of sensors	3rd International Conference On Recent Trends In Engineering and Technology (ICRIET 2014)(published in ELSEVIER)	Pp:529-533	March 2014	ISBN: 978-93-5107-221-8	-	-	-

15.	S. N. Ohatkar	Energy efficient Un Obstructive Monitoring using Bluetooth low energy	Helios Department of Energy Science and Engineering (IIT Bombay) (National Level Paper presentation)	-	March 2014	-	-	-	-
16.	S. N. Ohatkar	MEMS Based Piezoresistive Pressure Sensor for Aerospace Applications	TECHNOVISION 2014 First International conference on E&TC Electrical and computer engineers Sinhgad Institute of Technology & Science, Pune	-	April 2014	-	-	-	-
17.	B.V. Pathak	Conversion of Emotion in Speech Signal using DWT & Adaptive Filtering	NEEDC organized by IRAJ Journal	Volume-2, Issue-8, pp:84-88	September 2014	ISSN: 2320-2084	-	-	-
18.	B.V. Pathak	Voice transformation Techniques	International Academic conference on Electrical Electronics & Robotics , Pune	-	June 2013	ISBN : 978-81-927147-8-3	-	-	-
19.	B.V. Pathak	A Speech transformation system for emotion conversion using MFCC & Modeling using GMM	International Journal (IJECCE)	Volume- 4, Issue- 4	July 2013	ISSN-2249-071X	1.00	-	-
20.	S. R. Chaudhary	Performance Evaluation of MIMO-OFDM system using MATLAB Simulink with Real Time Image Input	10th IEEE and IFIP International Conference on Wireless and Optical Communications Networks	pp: 1 - 5	July 2013	ISBN: 978-1-4673-5999-3/13 DOI: 10.1109/WOCN.2013.6616176 (IEEE Explore)	-	-	5
21.	S. R. Chaudhary	BER Performance Analysis of MIMO-OFDM System using different equalization techniques	2014 International conference on advanced communication control and computing Technologies (ICACCCT) at Syed Ammal Engineering College , Ramathapuram ,Tamilnadu, India	Pp: 673 - 677	May 2014	ISBN : 978-1-4799-3914-5 DOI: 10.1109/ICACCCT.2014.7019174 IEEE Explore	-	SCOPUS	2
22.	M. A. Dixit	Migration of Internet Protocol V4 to Internet Protocol V6 using dual stack techniques	International conference on Electrical ,Electronics & Telecommunication	-	-	ISBN No 978-93-84204-12-4	-	-	-

23.	M. S. Borse	Literature survey for 3D reconstruction of Brain MRI images	International Journal of Research in Engineering & Technology,	Volume- 2, Issue-11 Pp.743-748	November 2013	ISSN: 2319-1163	-	-	-
24.	S. A. Paranjape	A Cluster Based Routing Protocol With Mobility Prediction For Mobile Sensor Networks	International review on Computers and Software (I.R.E.CO.S)	Volume- 8, Issue-11	November 2013	ISSN 1828-6003	0.3	SCOPUS	3
25.	M. M. Dewasthale	Acoustic noise cancellation using Adaptive Filters: A Survey	International Conference, at RSCOEM, Nagpur in association with University of Massachusetts, American society of Engineering Education	Pp:12 -16	January 2014	DOI:10.1109/ICESC.2014.11 IEEE Explore	-	-	3
26.	A. S. Divekar	DCT based pan sharpening of satellite images using Adaptive linear model	Journal of The Indian Society of Remote Sensing	Volume- 42, Issue-1, Pp: 249-255	October 2013	ISSN:0255-660X	0.676	SCOPUS	-
27.	R. M. Sahasrabudhe	Classification of Brain Encephalic Tissues From MRI Images Using SPHERE Shaped Support Vector Machine(SSSVM)	International Journal of scientific and Engineering Research	Volume- 4, Issue-7 pp: 2343-2349	July 2013	ISSN 2229-5518	-	-	1