Papers Published from 1 july 2017- 30 June 2018(Journals)

Sr. No.	Faculty Name /s	Paper Title	Name of Journal(J)/ Conference Proceedings (C) / Books\Book-Chapters (B)	Dates of Conference	National / International	Volume, Issue No., (Month/Yr.) & Page no.	Year of Publications	ISSN/ISBN No.	SCI Paper	Scopus Paper
1	Dr. Prachi Mukherji	A Database of Marathi Numerals for Speech Data Mining	International Journal of Advance Research in science and Engineering		International	Vol6, Issue(10),Oct2017.PP.395-399	2017			
2	Dr.S.N.Ohatkar	" Real Time Implementation of Data Communication using IPV4 Telecom Network through SDHSTM-4 Digital Transmission WAN"	International Journal of Research in Engineering Technology	-	International	Volume 3 Issue 4 May- June 2018 PP 16-22	2018	ISSN: 2455-1341, DOI: 10.29126/24551341/ENGJ-V3I4P3	-	-
3	Dr. Anita Jain	Performance evaluation of domino logic circuits for wide fan-in gates with FinFET	Springer Microsystem Technologies		International	03-01-2018	Technical Paper DOI: 10.1007/s00542-017-3691-3	2018	Print ISSN: 0946-7076 Electronic ISSN: 1432-1858	SCI	1.195
4	Dr. Seema Rajput	Maintaining spectrum sharing through software puzzles in WSN	International Journal of Advance Research and Innovative Idea in Education		International	Volume 04, Issue 3; 2018	2018	[ISSN: 2395-4396]		

5	Dr. Seema Rajput	Comparative Analysis of Agricultural Field Monitoring Techniques	International Journal of Recent Trends in Engineering & Research (IJRTER)		International	Volume 03, Issue 10; October - 2017, Page: 161-168	2017	[ISSN: 2455-1457]		
6	Dr. M.S.Borse	3 Dimensional Reconstruction of GM	International Journal of Biomedical Engineering & Technology (IJBET)		International	Volume 24, Issue 3, Jul 2017, pp 264-284	2017	ISSN online: 1752-6426. ISSN print: 1752-6418		Scopus(Elsevier)
7	Dr.S.R.Chaudhary	Food Ordering System For Railway Pantry Using Wireless Communication	International Journal of Science, Engineering and Technology Research (IJSETR)		International	Volume 06, Issue 05, May 2017	2017	ISSN:2278-7798		
8	Dr. M.A.Dixit	Mobile Based Digital Storage OScilloscope	International Journal of Innovative Research in Technology (IJIRT).		International	Volume 4 Issue 6, November 2017	2017	ISSN: 2349-6002		
9	Prof. S.A.Paranjape	Stable Cluster Based Data Gathering and Congestion Control Protocol for Mobile Wireless Sensor Networks	Journal of Computational and Theoretical Nanoscience		International	Volume 15, No.1, Jan 2018, page nos. 153-160	2018	ISSN: 1546-1963		Scopus
10	Prof. M.V.Pathade	Vehicle Density Estimation using Segmentation Methods for Traffic Monitoring	Journal of Emerging Technologies and Innovative Research		International Open Access Journal	Volume 5, Issue 6, June 2018, Impact Factor 5.87	2018	ISSN:2349-5162	-	-
11	Prof. Ms. R. Borhade	EEG Signal Analysis Using Fuzzy Approximate Analysis towards Epileptic Seizure Detection	I NTERNATIONAL J OURNAL OF INNOVATIVE R ESEARCH IN	30 th April 2017	International		42826	ISSN (Online): 2320 – 9801		

12	Prof.Mrs.S. A.Mangale	OBJECT DETECTION AND TRACKING IN THERMAL VIDEO USING DIRECTED ACYCLIC GRAPH (DAG)	ICTACT JOURNAL ON IMAGE AND VIDEO PROCESSING,		International	VOLUME: 08, ISSUE: 01	2017	ISSN: 0976-9102 (ONLINE	
13	Prof.Mrs.S. A.Mangale	"Approach for moving object detection using visible spectrum and thermal infrared imaging,"	J. Electron. Imaging 27(3), 033004	2018	International Journan	27(3), 033004 (2018),	2018	doi: 10.1117/1.JE I.27.3.03300 4.	SCI
14	Prof.Mrs.S. A.Mangale	"Gray level co-occurrence matrix feature based object tracking in thermal infrared imagery,"	J. Electron. Imaging 27(3), 033004	2018	International journal	27(3), 033004 (2018),	2018	doi:10.1117/ 1.JEI.27.3.03 3021.	SCI
15	Dr. Prachi Mukherji	Modelling Seamless Vertical Handovers in Hetrogeneous Wireless Networks	International Journal on Future Revolution in Computer Science and communication Engineering			Vol. 3 Issue 11 , pg 524-531	2017	ISSN : 2454-4248-	
16	Dr. Ashwini Deshpande	Real-time implementation for digit recognition using Raspberry Pi	International Journal of Latest Trends in Engineering and Technology	43221	International	Vol.(10)Iss ue(3)	2018	e-ISSN:2278-621X	

Papers Published from 1 july 2017- 30 June 2018   (Conference)

Sr. No.	Faculty Name /s	Paper Title	Name of Journal(J)/ Conference Proceedings (C) / Books\Book-Chapters (B)	Dates of Conference	National / International	Volume, Issue No., (Month/Yr.) & Page no.	Year of Publications	ISSN/ISBN No.	SCI Paper	Scopus Paper
1	Dr. S.N.Ohatkar	"GA with SVM to optimize Dynamic channel assignment for enhancing SIR in cellular networks",	International Conference on 'Signal Processing and communication ICSC -2018', Jaypee Institute of Information Technology, March 21st to 23rd, 2018, Noide, Uttar Pradesh, INDIA. To be published in Springers book series 'Lecture notes in Electrical Engineering'	21st to 23rd, March 2018	International		2018			SCOPUS
2	Dr. S.N.Ohatkar	"Applying Bacterial colony optimization to cognitive cellular network for evaluating SINR",	International Conference on Recent Advancements in Computer, Communication and Computational Sciences (RACCCS- 2017), Aryabhatta College of Engineering & Research Center, Ajmer, India, © Book Chapter: Springer Nature Singapore Pte Ltd. 2018 G. M. Perez et al. (eds.), Ambient Communications and Computer Systems, Advances in Intelligent Systems and Computing 696.	2-3 September 2017	International	Volume 696, MArch 2018, pp 173-181	2018	ISSN: 2194-5357 https://doi.org/10.1007/978-981-10-7386-1_15		SCOPUS

No	Author	Title	Conference/Journal	Date	Level	Journal	Year	ISSN/ISBN		Indexing
3	Dr.S.N.Ohatkar	"Bacterial colony optimization for data rate evaluation in cognitive cellular network",	SMARTCOM 2017, Second International conference on Smart Trends for Information Technology and Computer Communications, Pune, published in Springer CCIS Series (Communication in Computer and Information Science book series)	17-18 Aug. 2017	International		2018	ISSN: 865-0929, CCIS series H-Index is 19		SCOPUS Springer Book Chapter
4	Dr. Anita Patil	Classification of Human Emotions using Multiclass Support Vector Machine	Third International Conference on Computing, Communication, Control And Automation (ICCUBEA)	17th and 18th August 2017	International		2017			
5	Dr. M.A.Dixit	Internet Traffic Intrusion Detection System Using Adaptive Neuro-Fuzzy Inference System	Second International Conference on Smart Trends for Information Technology and Computer Communications (SmartCom 2017)	17-18 Aug. 2017	International	Springer CCIS series ISSN 1865-0929	2017	ISSN 1865-0929		Scopus
6	Dr. M.A.Dixit	Statistical Based Approach for Packet Classification	4th International conference on Science, Technology & Management (ICSTM-2017), IETE, Pune	11-12 Nov. 2017	International	IJMS, ISSn 2347-8527, Volume 6 Issue 11 Nov. 2017	2017	ISSN 2347-8527		
7	Prof. M.V.Pathade	Supervised Classification of Type of Crowd Motion in Video Surveillance System	IEEE International Conference on Signal Processing and Communication (ICSPC'17) at Coimbtore	28th and 29th July 2017	International	-	2017	Electronic ISBN: 978-1-5090-6730-5	-	Scopus

8	Prof. M.V.Pathade	Detection of Dispersion in Crowded Scenes for Surveillance Applications	IEEE International Conference on Trend in Electronics and Informatics (ICOEI'18) at SCAD College of Engg and TEchnology, Tamilnadu	11th and 12th May 2018	International		2018			
9	Prof. M.V.Pathade	Moving Vehicle Detection and Counting to Allot Run Time	International Conference on Emrging Trends in Science, Engg and Technology (ICETSET'18) at DYPCOE,Pune published in International Journal of Pure and Applied Mathematics (Special Issue)	8th and 9th May 2018	International	Volume 118, No 24,	2018	ISSN (Online): 1314-3395		Scopus
10	Dr S. S. Musale	Smart Reader for Visually Impaired	IEEE International Conference for Inventive Systems and Control	19th and 20th Jan 2018	International	339-342	2018	CFP18J06-ART, ISBN:978-1-5386-0807-4		
11	Dr. Ashwini Deshpande	Implementation of Video Stabilization Algorithm for Surveillance System	3rd International Conference on Computing Communication Control and automation (ICCUBEA)	17-18 August 2017	International		2017			
12	Dr. Ashwini Deshpande	Digit Recognition Using Machine Learning And Convolutional Neural Network	International Conference on Trends in Electronics and Informatics (ICOEI 2018)	11-12, May 2018	International		2018			
13	Dr. B. V. Pathak	Speaker Recognition System for Home Security using Raspberry Pi and Python	"International Conference on Recent Trends in Engineering & Sciences" ICRTES-2018,Vishakhapatnam	20th & 21st Feb. 2018,	International		2018			

14	Dr. B. V. Pathak	Face recognition based attendance system using machine learning algorithms	International Conference on Intelligent Computing and Control Systems- ICCS 2018, Madurai	14-15 June 2018	International		2018			On IEEE Xplore
15	Prof. S.A.Potadar	Lane departure warning system for advanced drivers assistance	International Conference on Intelligent Computing and Control Systems (ICICCS 2018)	14-15, June 2018	International	978-1-5386-2842-3	2018			On IEEE Xplore
16	Prof Kalpana Joshi	A novel Speech Enhancement algorithm based on Cepstral domain	IISTEM CONFERENCE	13 May,2018	International		2018			
17	Prof Kalpana Joshi	A Review on Speech Enhancement Techniques	International Conference on Recent Innovation in Engineering,Science and Management	8th April,2018	International	IJEECS,vol 7,Issue 4	2018	ISSN 2348-117X		