

Publication Detail

ACADEMIC YEAR 2016 – 2017			
INTERNATIONAL / NATIONAL JOURNAL			
S.NO	NAME OF THE STUDENT AND FACULTY	TITLE OF THE PAPER	NAME OF THE JOURNAL
1	Mrs. P. Bini Palas	Noise Estimation of Non-Stationary Voiced Speech Using Chirp Model	International Journal for Research in Applied Science & Engineering & Technology, December 2016
2	Mercy Bernedette, Jesvin Veancy, B & Yogesh, P	Performance Improvement in LTE-OFDM System with MIMO Beamforming	International journal of Advance Research in Science and Engineering Vol.6 ,issue 4, Apr 2017, ISSN(o)2319-8354.
3	Ms.S.Murugappriya,,Ms.Karunya.M	Adaptive Mean Shift Modified Expectation Maximization (Ams Mem) Framework For Breast Mri Segmentation	International Journal of Innovative Research in Science and Engineering ,Vol.2 ,issue 11,Nov 2016,ISSN(o)2454-9665.
4	Jesvin Veancy.B ,Yogesh .P	Interference Mitigation Techniques Using Receiver processing and Resource Allocation	Circuits and Systems,2016, 7, 2893-2903, Published Online, August 2016 in SciRes.
5	Ms.B.JesvinVeancy,Ms.Mercy Bernadette	Multuser MIMO OFDM Interference Channels With Joint Beamforming	International Journal of Innovative Research in Science and Engineering ,Vol.2 ,issue 11,Nov 2016, ISSN(o)2454-9665.
6	Mrs. R.Senthamizhselvi, Ramya Dharshini.R	Enhancement of Speech Intelligibility and Quality In Cochlear Implants Using Time–Frequency Masking Algorithm	International Journal of Electrical and Electronics Engineers Titled – Vol. No. 8, Issue No. 02, July-December 2016.
7	Ms.A.Usha, Archana.S,	Stratified Sampling Voxel Classification For segmentation of OCT images using Normalized graph cut segmentation with MFCM clustering	International Journal of Advanced Research in Science and Engineering, Vol-5, Issue-11, Nov-2016.
8	Senthamizh Selvi R. and Suresh G.R.	Hybridization of Model Based and Template Based Techniques for Speech Enhancement	Advances in Natural and Applied Sciences. 10(9); ISSN: 1995-0772, EISSN: 1998-1090, pp.336-343 , June 2016 .
9	Senthamizh Selvi R. and Suresh G.R.	Transform Based Speech Enhancement using Firefly Algorithm	ADVANCES in NATURAL and APPLIED SCIENCES ISSN: 1995-0772, EISSN: 1998-1090, pp. 361-366 - June 2016.
10	P.Meenakshi Vidya. S.Sudha,	An Efficient Coding Technique to Reduce Dynamic Power Consumption for Serial Links	International Journal of Advanced Research in Electrical, Electronics and Instrumentation Engineering, March 2016, vol. 5, Special Issue 5, , pp12-17.
11	R.Senthamizh Selvi, G.R.Suresh,	Hybridization of Spectral Filtering with Particle Swarm Optimization	International Journal of Speech Technology, March 2016, Issue 1,

		for Speech Signal Enhancement	vol.19, pp19-31.
12	Gophika Thanakumar	Absolute Difference Based Progressive Switching Median Filter for Efficient Impulse Noise Removal	International Journal of Engineering Trends and Technology (IJETT), V41(4),216-222 November 2016. ISSN:2231-5381. www.ijettjournal.org. published by seventh sense research group
13	Dr. K.S. Thivya, & K. Suriya Krishnan	See the World with Sound	,International Journal of Advanced Research in Computer Science and Software Engineering, October 2016, Volume 6, Issue 10,pp 133-136.
14	K. S. Sujatha, & K. Suriya Krishnan,	Optimal data distribution over hybrid cellular and adhoc networks	,International journal of Electrical and Electronics Engineers, July-December 2016, Volume 8, Issue 02,pp 595-605.
15	Dr. K.S. Thivya, & K. Suriya Krishnan, S.SINDHUJA, YAMUNA	An efficient data hiding approach on digital colour image for communication	IJIEET, Volume 8, Issue 02,apiril 2017
16	E.JEBA SARAL DARLING,Mrs.D.JESSINTHA,	SKEW MANAGED GLOBAL CLOCK NETWORK USING TYPE MATCHING	International Journal for Research in Applied Science & Engineering Technology (IJRASET) , Volume 4,Issue XII,December 2016
17	K. SURIYAKRISHNAAN, D. SRIDHARAN	" Critical data delivery using topsis in wireless body area networks"	circuits and systems 7 (06) , 622,2016
18	BM SHRIYA, K. SURIYAKRISHNAAN,S. THENMOZHI ,	Improved health monitoring using location aware sensor routing protocol	International journal of advance research , ideas and innovations 2017.

ACADEMIC YEAR 2016 – 2017

INTERNATIONAL/NATIONAL CONFERENCES

S.NO	NAME OF THE STUDENT AND FACULTY	TITLE OF THE PAPER	DETAIL OF THE CONFERENCE
1	R. Ramya Dharshini, R. Senthamizh Selvi,	"Enhancement of Speech Intelligibility and Quality in Cochlear Implant using Time–Frequency masking algorithm",	2nd International Conference on Innovative Trends in Science, Engineering and Management, November 2016, YMCA.
2	R. Senthamizh Selvi, R. Kishore, G.R. Suresh, S.Kanaga Suba Raja	"Embedding data in audio signals using HSA-EMD Algorithm"	ICONSTEM- COMPACTDISC-17
3	R. Ramya Dharshini, R.	"Enhancement of Speech Intelligibility and Quality in	5th International Conference on Recent Development in

	Senthamizh Selvi, G.R. Suresh , S. Kanaga Suba Raja,	Hearing Aid using Fast Adaptive Kalman Filter Algorithm”,	Engineering Humanities, and Management, April 2017, ESHM
4	Gophika Thanakumar	“Adaptive Difference based Switching Median Filter for the removal of impulse noise from corrupted images”,	International Conference on "Communication and Control Engineering" (ICCCE-2016) ,Department of ECE, University college of Engineering,Villupuram on 29th and 30th December 2016.
5	Gophika Thanakumar	“An Automatic Wild Animal Detection and Warning System”,	International Conference on Innovative and Emerging Trends in Engineering and Technology(ICIETET'17),Panimalar Institute of Technology,15th May 2017
6	P.Meenakshi Vidya. S.Sudha,	“Reduction of radiated Emission in Sequential Circuits”,.	IEEE 2nd International Conference on Technological Innovations in ICT for Agriculture and Rural Development (TIAR 2016), 15-16 July 2016
7	S.Muragappriya	An Efficient VLSI Architecture to remove impulse noise in images using Decision Tree Based Denoising Method.	IEEE 2 nd International Conference on Human Computer Interactions (ICHCI’16),10 th &11 th March 2016.
8	S.Muragappriya	Enhanced BDND Algorithm for High Density Impulse Noise Removal	IEEE 2 nd International Conference on Human Computer Interactions (ICHCI’16),10 th &11 th March 2016.
9	P.Meenakshi Vidya.	Reduction of jitter using Differential cascade voltage based DLL Clock Generator	IEEE 2 nd International Conference on Human Computer Interactions (ICHCI’16),10 th &11 th March 2016. Saveetha University
10	Jesvin Veancy, B	Interference Management Techniques for Heterogeneous networks	3 rd International conference on Engineering , Technology and Science at Muthayammal Engineering Institutions, Rasipuram on 18 th and 19 th March 2016.

11	Dr.S.Sudha	Deployment of Multistage filter bank in hearing Aids for efficient single channel noise reduction	Information,Embedded and Communication Systems(ICII ECS) held on 17th and 18th March 2016.
12	B.Jesvin Veancy	Efficient Resource Allocation for Device to device communication	6 th International conference on Science and Innovative Engineering in association with Jawahar Engineering College held on 3 rd April 2016.
13	K Hemalatha	Dictionary Based Speech Enhancement and Recognition using Modified Mel Frequency Cepstrum Coefficients Algorithm	6 th International conference on Science and Innovative Engineering in association with Jawahar Engineering College held on 3 rd April 2016
14	A.Usha & S. Archanaa,	Segmentation of OCT image by Graph cut technique and Classification by SVM Classifier	International Journal of Electrical and Electronics Engineers” and “ 5th international Conference on Recent Development in Engineering Science, Humanities and Management” 16th Apr 2017
15	A.Abdulasil & K.Suriyakrishnaan,	Improvement of Network life time with securityload balancing mobile data clustering for wireless sensor networks	,ICSSS 2017-IEEE Third International Conference on Sensing,Signal processing and Security.Chennai on 5 th May 2017
16	Dr. K.S. Thivya, & K. Suriya Krishnan, Dorathy Sylvia,	RF TRANSMITTER AND RECEIVER BASED ON ENERGY METER USING ZIGBEE	National Conference on Green Energy Technologies-Energy Management Instrumentation, Organized by CSIR-CSIO, Chennai Chapter held at Misrimal Navajee Munoth Jain Engineering College , Chennai on 29 th April 2017.
17	P.Kalyan Chakravarthi & K.Suriyakrishnaan,	Optimal Data Dissemination over wireless Networks	ICSSS 2017-IEEE Third International Conference on Sensing,Signal processing and Security.Chennai on 5 th May 2017