

Publication Details

ACADEMIC YEAR 2016 - 2017			
INTERNATIONAL/NATIONAL JOURNAL			
S.NO	NAME OF THE STUDENT AND FACULTY	TITLE OF THE PAPER	NAME OF THE JOURNAL
1.	R.Senthamizh selvi R.Ramya dharshini	Enhancement of Speech Intelligibility And Quality in Cochlear Implants Using Time-Frequency Masking Algorithm	International Journal of Electrical and Electronics Engineers Vol.8, No.2, July-Dec 2016 ISSN(O) 2321-2055
2.	S.Murugapriya M.Karunya	Adaptive Mean Shift Modified Expectation Maximization (AMS MEM) framework for breast MRI segmentation	International Journal of Innovative Research in Science And Engineering Vol.2,No.11, Nov 2016 ISSN 2454-9665
3.	Jesvin Veancy Boaz Yogesh palanichamy	Interference Mitigation Technique Using receiver Processing And Resource Allocation	Circuits and Systems Aug 2016, 2893-2903
4.	P.Bini palas B.Omana	Noise Estimation of Non-stationary Voiced speech using Chirp Model	International Journal for Research in Applied Science and Engineering Technology Vol.4, No.12, Dec 2016
5.	A.Usha S.Archanaa	Stratified Sampling Voxel Classification for Segmentation Of OCT Images Using Normalized Graph Cut Segmentation With MFCN Clustering	International Journal of Advanced Research in Science and Engineering Technology Vol.5,No.11, Nov 2016, ISSN 2319-2055
6.	K.S.Sujatha K.Suriya Krishnan	Optimal Data Distribution over hybrid cellular and ADHOC network.	International journal of Electrical And Electronics Engineers. Vol.8 No.2 July-Dec

	P. Kalyan Chakravarthy		'16 ISSN(O) 2321-2055
7.	Jesvin Veancy Boaz, P.Yogesh, J.Mercy Bernadette	Multi User MIMO OFDM interface channels with joint beam forcing	International journal of innovative research in science and engineering. Vol.2 No.11,Nov '16 ISSN2454-9665
8.	S.Sudha B.Arivu Selvam B.Omika	Removal of impulse noise in image using reduced simple edge preserving de-noising technique	International journal of emerging trends in science and technology, Vol.4, No.5, ISSN2348-9480
9.	Jesvin Veancy Boaz, P.Yogesh, J.Mercy Bernadette	Performance improvement for LTE-OFDM System with MIMO beam forcing	International journal of advanced research in science and engineering technology. Vol.6, No.4, APR '17 ISSN2319-8354
10.	A.T.Madhavi B.Premarsha	Intelligent bus query system.	International journal of advanced research technology in science and engineering.Vol.5,No.5,May' 17 ISSN2348-7550
11.	K.SuriyaKrishnan S.Thenmozhi M.Bhairavi	Improved health monitoring using location aware sensor routing protocol.	International journal of advanced research, ideas and innovation in technology. Vol.3, No.2, ISSN2554-132X
12.	S.Sudha P.Meenakshi Vidhya V.Yamuna	Design of power efficient double edge triggered DLL clock generator.	International journal of emerging trends in science and technology.Vol.4,No.6, ISSN 2348-9480
13.	S.Sudha P.Meenakshi Vidhya V.Yamuna	Design of low power double edge triggered phase detector for DLL clock generator	International journal for research in applied science and engineering technology.Vol.5,No.1,Jan2017

14.	R.Hema S.Sudha S.Sophia Rose	Comparative study of localization algorithm with tetrahedron deployment scheme in underwater wireless sensor network.	International journal of Electrical and Electronics Engineers. Vol.9,No.1, Jan-Jun '17 ISSN(O) 2321-2055.
15.	Dr.K.Rahimunnisa M.Karunya	Breast cancer segmentation and classification using adaptive clustering technique.	International journal for electrical and electronics engineers.Vol.9,no.1,Jan-june'17.ISSN(O) 2321-2055
16.	Gopika Thanakumar	An automatic detection system for entry of wild animals.	International journal for recent and innovation trends in computing and communication. Vol.5,No.5,ISSN2321-8169.
17.	K.SuriyaKrishnan Dr.K.S.Thivya S.Sindhuja	An efficient data hiding approach on digital color image for secret communication.	International journal for innovative research in engineering and technology.Vol.8.No.2, April '17 ISSN2319-1058
18.	S.Carolein Jebaumari L.Christophel Selvi	An ECC based routing algorithm for detection and avoidance of blackhole and wormhole attack in manet.	International journal for advanced research in science and engineering.Vol.6,No.5,May '17 ISSN2319-8354.
19.	A.Ponraj S.Ilakshumi	A server based load pattern analysis of smart meter system using internet of things.	Journal of emerging technologies and innovative research (JETIR) Vo.4 No.6 June '17 ISSN2349-5162.
20.	K.SuriyaKrishnan D.Sridharan	Critical data delivery using TOPSIS in wireless body area network.	Circuits and systems Aug '16, 622-629.
21.	K.SuriyaKrishnan Dr. K.S.Thivya	See the world with sound.	International journal for advanced research in computer science and software engineering Vol.6 No.10 Oct '16 ISSN2277-128X

22.	Dr.D.Sivakumar N.Noor Alleema	Routing promotion by intermediate relay for successful mobile ad-hoc network communication.	IJCTA, 9(13),2016,ISSN0974-5572
23.	Gopika Thanakumar	Absolute difference based progressive switching medium filter for efficient impulse noise removal.	International journal for Engineering trends and technology.Vol.41-No.5,Nov '16, ISSN2231-5381.
24.	K.Abirami S.Malligai Selvi	Discrete wavelet transform based opto electronic watermark technology.	International journal for emerging trends in science and technology, Vol.4,No.2, Feb '17, ISSN2348-9480.
25.	Dr.D.Siva Kumar B.Suseela	Cognitive radio and its impact on throughput with channel optimization technique.	Journal of computation and theoretical and nano science, Vol.14, 430-434, 2017.

INTERNATIONAL CONFERENCE

S.No	NAME OF THE FACULTY	TITLE OF THE PAPER	DETAILS OF THE CONFERENCE
1.	Mrs. K. S. Sujatha & Mr. K. Suriya Krishnan	Optimal data distribution over hybrid cellular and AD-HOC network	Second International conference on recent innovation in science, Technology, Management and environment,2016
2.	Dr.G.R.Suresh	Speech enhancement combining model based and template based techniques	Third International conference on innovations in information embedded and communication systems,2016
3.	Dr. G. R. Suresh & Mrs. R. Senthamizh Selvi	Transform based speech enhancement using bat algorithm	International conference on circuit,power and computing technologies,2015

4.	Dr. S. Sudha & Mrs. P. Meenakshi Vidhya	Reduction of jitter using differential cascade voltage logic based Delay-Locked loop clock generator	Second International conference on human computer interactions,2016
5.	Dr. S. Sudha	Deployment of multistage filter bank in hearing aids for efficient single channel noise reduction	Third International conference on innovations in information embedded and communication systems,2016
6.	Dr. D. Sivakumar	Mobile collector aided energy reduced data collection in agricultural wireless sensor networks	Sixth IEEE International conference on advanced computing,2016
7.	Dr. S. Sudha	Improved performance using digital front end architecture based OFET	National conference on Computing communication & information technology,2016
8.	Mr. J. Gurumurthy & Ms. A. T. Madhavi	High speed and low power multiplier design using MTCMOS technique	International conference on engineering innovations and solutions,2016
9.	Ms. Gopika Thanakumar	Adaptive difference switching median filter for the removal of impulse noise from corrupted images	International conference on communication and control engineering,2016
10.	B.Jesvin veancy	Interference management techniques for heterogeneous networks	International conference on engineering technology and science,2016
11.	B.Jesvin Veancy	Efficient resource allocation for device-to-device communication	Sixth International conference on science and innovative engineering,2016
12.	A.T.Madhavi & J.Gurumurthy	High speed and low power multiplier design using MTCMOS technique	International conference on engineering innovations and solutions,2016

13.	Dr. K. Rahimunnisa	Breast cancer segmentation and clustering technique	International conference on recent developments in engineering science, humanities and management, Chandigarh,2017
14.	Dr. Sivakumar	Secure routing protocol in heterogeneous wireless sensor networks	International multi track conference on science, Engineering & technical innovations,2017
15	Mrs.Jesvin Veancy	Performance improvement for LTE-OFDM system with MIMO beamforming	International conference on recent developments in engineering science, humanities and management, Chandigarh.2017
16.	Ms. Gopika Thanakumar	An automatic wild animal detection and warning system	Second International conference on innovative & emerging trends in engineering and tecghnology,2017