

## JOURNAL PUBLICATION DETAILS

ACADEMIC YEAR 2017 - 2018			
JOURNAL DETAILS			
S.No	NAME OF THE FACULTY	TITLE OF THE PAPER	DETAILS OF THE JOURNAL
1.	Dr.D.Sivakumar	Cognitive Radio and its impact of Throughput with channel optimization technique .  Impact Factor : 1.42	Journal of computational and theoretical Nanoscience,2017.
2.	Dr.D.Sivakumar	A study on extending digital India to rural area using UHF-TV and White spaces.  Impact Factor : 1.82	International Journal of Multidisciplinary,2017.
3.	Dr.D.Sivakumar	Smart mesh networking city by new method.  Impact Factor : 1.8	Asian Journal of Engineering and Applied Technology. June 2017.
4.	Dr.D.Sivakumar	Design and Analysis of Microstrip Slot Patch Antenna.  Impact Factor : 2.24	International Journal of Engineering Technology, Management and Applied Sciences. June 2017.
5.	Dr.D.Sivakumar	Pre quality indices analysis using empirical wavelet transform and rational dilation waveform. Impact Factor : 1.6	Journal of computational and theoretical nano science.
6.	Dr.D.Sivakumar	Adaptive boundary estimation algorithm for Spectrum sensing in cognitive Radio Networks.  Impact Factor : 4.06	International Journal of Advance Research and Innovative ideas in education. 2017 .

7.	Dr.D.Sivakumar	Congestion control through Policy Based Scheduling algorithm. Impact Factor : 1.6	Journal of computational and theoretical nano science. June 2017.
8.	Dr.D.Sivakumar	An Efficious PTS Scheme with Integrated PSO-GA Algorithm for PAPR Reduction in MIMO-OFDM . Impact Factor : 0.22	Journal of Adv Research in Dynamical & Control Systems. Nov 2017.
9.	Dr.D.Sivakumar	Issues and channleges of TCP congestion control in Mobile Adhoc networks International. Impact Factor :2.65	Journal of Innovations & advancement in computer Science- June 2017.
10.	Dr.D.Sivakumar	Integrated PTS and OSLR (IPTS-OS-LR) Technique for Reducing PAPR in FBMC-based OQAM Systems of MIMO-OFDM. Impact Factor :0.54	Journal of Electrical Engineering, 2018.
11.	Dr.D.Sivakumar	Secure Cluster Based Data Aggregation In Wireless Sensor Networks With Aid Of ECC. Impact Factor :0.72	International Journal of Business Information Systems, 2018.
12.	Dr.S.Sudha R.Hema	Performance Analysis Of Localization Algorithm For Energy Efficient Node Deployment In Underwater Acoustic Sensor Networks. Impact Factor :9.22	International Journal Of Mechanical Engineering & Technology. Nov 2017.
13.	Dr.S.Sudha R.Hema	Comparative Study Of Localization Algorithm With Tetrahedron Deployment Scheme In Underwater. Impact Factor :2.7	International Journal Of Electrical And Electronics Engineers, Wireless Sensor Network June 2017.

14.	Dr.K.Rahimunnisa	Breast cancer segmentation and classification using adaptive clustering technique. Impact Factor :2.7	International Journal of Electrical & Electronics Engineering ,June 2017.
15.	Mercy Bernedette, Jesvin Veancy. B & Yogesh. P	Performance Improvement in LTE-OFDM System with MIMO Beamforming. Impact Factor :2.83	International journal of Advance Research in Science and Engineering Vol.6 , Issue 4, Apr 2017, ISSN(o)2319-8354.
16.	Jesvin Veancy.B & Prasanna Venkatesh ,	Progressive Parrallel Interference Cancellation in MIMO OFDM system. Impact Factor :2.83	International journal of Advance Research in Science and Engineering Vol.7 , Issue 1, Jan 2018, ISSN(o) 2319-8346.
17.	D.Jessintha D.Kannan	Pseudo Pipelined COordinate Rotation DIGital Computer Discrete Cosine Transform Architecture for Image Compression. Impact Factor :1.42	Journal of Computational and Theoretical Nanoscience, Volume 14, Number 8, August 2017, pp. 3758-3763(6).
18.	R.Senthamizhselvi	A New Hybridized Speech Enhancement Technique for Stationary and Non-Stationary Noisy Environments. Impact Factor :1.42	Journal of Computational and Theoretical Nanoscience.2017.
19.	K.Abirami	Discrete Wavelet Transform Based Optoelectronic Water Mark Technology. Impact Factor :2.83	International Journal of Emerging Trends in Science and Technology-Volume No-04,Issue No-02,February 2017.
20.	K.Abirami	Optimization of Leach Protocol in Wireless Sensor Networks.	International Journal of Advanced Research in Science and Engineering - Volume No-07,Issue No-02,February

		Impact Factor :2.8	2018.
21.	A.Usha	Automatic anisotropic diffusion filtering and graph search segmentation of macular spectral domain optical coherence tomographic (SD-OCT) images.  Impact Factor :0.66	Current Medical Imaging Review –Journal, Dec 2017.
22.	A.Usha	Segmentation of OCT image by graph cut technique and classification by SVM classifier.  Impact Factor :2.7	International Journal of Electrical & Electronics Engineers, June 2017.
23.	A.Ponraj	A server based load pattern analysis of smart meter system using internet of things.  Impact Factor :5.87	Journal of Emerging Technologies and Innovative Research(JETIR), Vol.4, No.6, Jun 2017, ISSN 2349-5162.
24.	B.Arivuselvam	Removal of Impulse Noise in Image Using Reduced Simple Edge Preserving Denoising Technique.  Impact Factor :4.2	IJETST- Vol.04, Issue-05,Pages 5176-5179 May 2017 -ISSN 2348-9480.
25.	S.UmaMaheswari	Lossless Medical Image Compression Algorithm Using Orthogonal Moment Transforms.  Impact Factor :6.3	Advanced Research in Electrical and Electronic Engineering,2017.

26.	S.UmaMaheswari	Speckle noise removal using framelet decomposition.	International journal of Fronteiras 2017
27.	Bindu Babu Ammu Abirami	Can Protocol Based Vehicle Brake Control System At Slope. Impact Factor :6.17	International Research Journal of Engineering and Technology (IRJET) e-ISSN: 2395-0056 Volume: 05 Issue: 01,Jan2018.
28.	Gophika T	An Automatic Detection System For Entry Of Wild Animals. Impact Factor :5.8	International Journal On Recent And Innovation Trends In Computing And Communication (Ijritcc)
29.	Gophika T	Comparative Analysis On Existing Animal Intrusion Detection System. Impact Factor :6.1	In International Journal Of Scientific Research And Review. (IJSRR),vol 7,issue 1,2018.
30.	K.Suriyakrishnan Shriya.S S.Thenmozhi	Improved Health Monitoring Using Location Aware Sensor Routing Protocol. Impact Factor :4.2	International Journal Of Advance Research, Ideas And Innovations In Technology (2017)
31.	Dr.K.S.Thivya K.Suriyakrishnan	An Efficient Data Hiding Approach On Digital Colour Image For Secret Communication. Impact Factor :0.67	International Journal Of Innovations In Engineering And Technology (IJET), Volume 8 Issue 2 April 2017.
32.	V.Yamuna, P.Meenakshi Vidya, S.Sudha	Design of Power Efficient Double Edge Triggered DLL Clock Generator. Impact Factor :4.2	International Journal of Emerging Trends in Science and Technology.2017.
33.	V.Yamuna, P.Meenakshi Vidya, S.Sudha	Design of Low Power Double Edge Triggered Phase Detector For DLL Clock	International Journal for Research in Applied Science and Engineering Technology

		Generators. Impact Factor :6.8	(IJRASET), Vol 5, Issue 1, January 2017.
34.	R.Senthamizh Selvi	Speech Enhancement Using Harmonic-Model with Multichannel Wiener Filter.	Jour of Adv Research in Dynamical & Control Systems,vol 9, Issue 2,2017.

## CONFERENCE PUBLICATION DETAILS

<b>ACADEMIC YEAR 2017 - 2018</b>			
<b>CONFERENCE DETAILS</b>			
<b>S.No</b>	<b>NAME OF THE FACULTY</b>	<b>TITLE OF THE PAPER</b>	<b>DETAILS OF THE CONFERENCE</b>
1.	B.Jesvin Veancy	Progressive Parrallel Interference Cancellation in MIMO OFDM system.	First International Conference on NextGen Technologies 2018.
2.	R.Senthamizh Selvi	Embedding data in audio signals using HSAEMD Algorithm.	Third IEEE International Conference on Science Technology Engineering & Management (ICONSTEM). 2017.
3.	R.Praveen Kumar	A Novel Report on Architecture, Protocols and Applications in Internet of Things (IOT).	IEEE Coimbatore – JCT, ICISC – 2018.
4.	A.Ponraj and S.Elakshumi	A server based load analysis of smart meter systems.	Nextgen Electronic Technologies: Silicon to Software (ICNETS2), 2017 International Conference.