

EASWARI ENGINEERING COLLEGE

DEPARTMENT OF ELECTRONICS AND COMMUNICATION
ENGINEERING

FACULTY JOURNAL PUBLICATION DETAILS

FOR THE YEAR 2018

Sl.No	TITLE OF PAPER
1.	Dr.D.Sivakumar, “Integrated PTS and OSLR (IPTS-OS-LR) Technique for Reducing PAPR in FBMC-based OQAM Systems of MIMO-OFDM”, Journal of Electrical Engineering, 2018..(In Press).
2.	Dr.D.Sivakumar and C.Srivenkateshwaran, “Secure Cluster Based Data Aggregation In Wireless Sensor Networks With Aid Of ECC”, International Journal of Business Information Systems, 2018.(In Press).
3.	Jesvin Veancy.B and Prasanna Venkatesh,” Progressive Parallel Interference Cancellation in MIMO OFDM system”, International journal of Advance Research in Science and Engineering Vol.7 , Issue 1, Jan 2018.
4.	S.Shanthi and K.Abirami, “Optimization of Leach Protocol in Wireless Sensor Networks”, International Journal of Advanced Research in Science and Engineering , Volume n0-07, Issue No-02, February 2018.
5.	Bindu Babu and Ammu Abirami, “Can Protocol Based Vehicle Brake Control System At Slope”, International Research Journal of Engineering and Technology, Volume: 05 Issue: 01, Jan 2018.
6.	Gophika Thanakumar, “An Automatic Detection System for Entry of Wild Animals”, International Journal on Recent and Innovation Trends in Computing and Communication, PP: 1324 – 1326. May 17 Volume 5, Issue 5.
7.	Gophika T,” Comparative Analysis On Existing Animal Intrusion Detection System”, International Journal Of Scientific Research And Review, vol 7, issue 1, 2018.

8.	P.Meenakshividhya, A.Rajarajeshwari,T.S. Rajaram, Anuradha Ravi and S.Sudha,” Performance analysis of conventional 9T – SRAM cell”,International journal of scientific research and review, Volume 7,Issue 2,pp 385-389,2018.
9.	K. Sherin Banu, J. Sonaa, T. Shanmuga Priya, P. Bini Palas, “Advanced Guiding Tool for the Selection of Tools,”. International Research Journal of Engineering and Technology, vol. 5, issue 3, March 2018.
10.	Vidhya K.B., K.Suriyakrishnaan, Dr.D.Sivakumar, Shalini singh ,S.Supretha, “ Retrieving Web Pages via short message service” ,International Research journal of Engineering and Technology,Vol :05,Issue: 03,March 2018.
11.	Deephika.S,Suriyakrishnaan.K, Sivakumar Dandapani,Harini,Barakath Jabeen.N, “Efficient Network System Using WBAN For Medical Applications”, International journal of Innovations in Engineering and Technology”, Vol ;9,Issues :4,March 2018.
12.	Usha. A, Muthu Krishnan, Monish Raj, Lokesh,“ Automatic Segmentation and classification of retinal fluids in optical coherence tomography Images” accepted in International journal of scientific research and review (IJSRR).ISSN NO.2279- 543X, 5 Apr 2018.
13.	Dr.D.Sivakumar, M.Vaitheeswari,S.Shanmathi , K.M.Sanjutha “Study Of An Adaptive Model For Railway Monitoring System Using Ieee Standards”, International Journal of Innovations in Engineering and Technology ISSN: 2319-1058, Volume 9 Issue 4 March 2018, PP:84-85.
14.	Dr.D.Sivakumar ,Hari nagarajan & Prashal,” IOT Based Battery Management System”, International Journal of Applied Engineering Research (In press).
15.	B. Arivuselvam, S.Sudha, M.Manoj kumar “A Low Cost Implementation for Efficient Removal of Impulse Noise in Image Using Simple Edge Preserve Technique” International Journal of

	Engineering Research & Technology- Vol.07, Issue :02 Pages 294-297, Feb 2018, ISSN 2278-0181.
16.	B.Arivuselvam, N.Niveditha ,Niveditha.R , Pavithra.R “Detection of Hydrocarbon from Earth Surface” International Journal of Scientific Research and Review Volume 7, Issue 3, March 2018 IC ISSN: 2279-543X.
17.	Jeba Saral Darling E ,D.Jessintha, NMOS Logic Based Clock Gating For Type Matched Gated Clocks, in International Journal of Pure and Applied Mathematics , Vol 119, Issue No 07, pp.1139-1143, 2018.
18.	R.Aisha tabassum, V.aswinipriya, SP.Aswini nagammai, J.Gurumurthy, “Smart ignition by auto-silencing of android phones” International journal of engineering trends and technologies(ijett)-volume 56, Issue:02-february 2018.
19.	S.hansika , Akshaya rajeswari, J.Gurumurthy, “Evaluation of kinematic walker for domestic duties” International journal of engineering trends and technologies(ijett), Volume 9, Issue 4, March 2018.
20.	R.Hema, M.Kruthikaa, Deevi Reshma, N.Dhanush, “Ship Monitoring System using LIFI Technology”, International Journal of Scientific Research and Review, Volume 7, Issue 3, March 2018.
21.	S.K.Amizhtan, S.Arshat Ali, A.T.Madhavi "SURVEY ON CLASSIFICATION AND LOCALIZATION OF DISCHARGES IN POWER APPARATUS" Journal of Electrical and Power System Engineering, 2018.
22.	S.Venkatagiri, D.Vijay kumar, A.T.Madhavi “ DESIGN OF HIGH EFFICIENCY MAXIMUM POWER POINT TRACKING BASED SOLAR INVERTER” International Journal For Scientific Research And Development, Volume 6, Issue 2, in Apr 2018.
23.	J.Avinash, R.Charan, B.Gokul, B.Jesvin Veancy, “Design and Implimentation of Long Term Evolution (LTE) Microstrip Antenna for mobile communication” in the International journal of Scientific Research and Review, Vol.7 , Issue 4, Apr 2018, ISSN No 2279-543X.

24.	Gowthami.,” MASH 1-2 Delta Sigma Modulator with Quantizer for Fractional-N Frequency Synthesizer” International Research Journal of Engineering and Technology, Volume: 05 Issue: 03 Mar-2018, e-ISSN: 2395-0056, p-ISSN: 2395-0072
25.	V.Vaishnavi, G. Surya prabha, L. R. Sujithra, A. Gowthami,”Design of composite circular microstrip patch dual band antenna for wireless applications” International Research Journal of Engineering Technology (IRJET), Volume: 05 Issue: 03 Mar-2018, e-ISSN: 2395-0056, p-ISSN: 2395-0072
26.	Divakar R,Aditya V,Dhilipkumar M,A.Gowthami,"Design and Implementation of combinational circuits in Different Logic Styles" International Journal of Scientific Research and Review,Volume 7, Issue 4, April 2018,ISSN NO: 2279-543X
27.	Suriyakrishnaan,K & Sridharan, D,‘Reliable Packet Delivery in Wireless Body Area Network using TCDMA Algorithm for e-Health Monitoring system’, Wireless Personal Communications, Springer, DOI: 10.1007/s11277-018-5998-5. 2018
28.	N.Vidhyalakshmi.”Smart Vehicle Accident Detection and Reporting system” in an International Journal of Scientific Research and Review,Vol 7,Issue 4 ,April 2018.
29.	N.Vidhyalakshmi Wearables Integration with Connected Car” in an International Journal of Science and Innovative Engineering and Technology,Vol 3,May 2018.ISBN NO:978-81-923607-3-7.
30.	B.Balan Adhoc based outdoor positioning system has been published in international research journal of Engineering and Technology, published in jrjet journal volume5 issue 3 march 2018
31.	B.Balan Carbon dioxide monitoring system for public transport has been published in international research journal of Engineering and Technology,published in jrjet journal

	volume5 issue 4 April 2018
32.	M.Premanand Effective vehicular accident tracking and detection with emergency support using android and cloud has been published in International journal for scientific research and development,, volume 6 , issue on 2018, ISSN:2321-0613
33.	M.Premanand Vehicle lifetime enhancement with failure prevention mode, as been published in International journal for scientific research and development,, volume 6 , issue on 2018, ISSN:2321-0613
34.	M.Premanand Air pollution monitoring and AQI evaluation of routes in smart cities has been published in International journal for scientific research and development,, volume 6 , issue on 2018, ISSN:2321-0613
35.	Dr.D Sivakumar Pre quality indices analysis using empirical wavelet transform and rational dilation waveform , Journal of computational and theoretical nano science
36.	Integrated PTS and OSLR (IPTS-OS-LR) Technique for Reducing PAPR in FBMC-based OQAM Systems of MIMO-OFDM Journal of Electrical Engineering
37.	Dr.D Sivakumar Implementation of ATM security using IOTInternational Journal of Innovations in Engineering and Technology
38.	Dr.D Sivakumar Certain investigations on effective rate adaptation in cognitive radio with channel characteristicsInt. J. Networking and Virtual Organisations,
39.	Rahimunnisa.K “ Energy Efficient Data Uploading Using Predictive Algorithm”, International Journal of Advance Research in Science and Engineering, 7 (2), pp740-745, Feb 2018. ISSN:2319 8354
40.	L.Balaji, An Enhanced Performance for H.265/SHVC based on Combined AEGBM3D Filter and Back-propagation Neural Network,” Signal, Image and Video Processing, Vol. 12, no.5, pp. 809–817, July 2018.
41.	L.Balaji ,Low Complexity Algorithm for the Scalable Extension

	of HEVC,” International Journal of Pure and Applied Mathematics, vol. 119 no. 12, pp. 14465-14470, May 2018.
42.	Ms.BinduBabu , "BODY TO BODY COMMUNICATION USING REDTSCTON TECHNOLOGY", JOURNAL OF EMERGING TECHNOLOGIES AND INNOVATIVE RESEARCH.,volume5 issue. 04 April 2018
43.	Ms.BinduBabu , "Design of X band Microstrip Patch Antenna for Doppler Radio Applications ", International Journal of Creative Research Thoughts, Volume 6 issue 2April 2018