



School of Electronics Engineering

Conference Publication Details - 2016

S.No.	Author	Title of the Paper	Name of the Conference	Attended / Presented	Month & Year	Art. No.	Page start	Page end	National /International	Scopus indexed (Yes/No)	Citations
1	Suresh Kumar M, Yogesh Kumar Choukiker	Frequency and Polarization Reconfigurable on Circular Patch Antenna	IEEE Proceeding of International Symposium on Antennas and Propagation APSYM		Dec-16		1	4	International	Yes	0
2	K. V. N. Kavitha, Kalapraveen Bagadi	A Comprehensive Review on the Effect of Various Channel Coding Techniques over Different channels in High Speed Wireless Transmission System	International conference on engineering and technology-ICET'16	Attended & Presented	Dec-16		431	436	International	No	
3	Ahbbinaya, V., Jeeva, J.B.	Diffuse optical tomographic imaging using NIR camera	International Conference on Fibre Optics and Photonics, Photonics 2016	Presented	Dec-16		1	4	International	Yes	No
4	R Hariprasad, S Muthuraja and Sharmila N	An image processing technique combined with Real time data acquisition to identify the posture imbalance in normal subjects	2016 Online International Conference on Green Engineering and Technologies (IC-GET)	Presented	Dec-16		1	3	International	Yes	nil
5	Vivek A, K. Shambavi, Zachariah C Alex	Simulation Study on ENG Based Metamaterial Structures”	International Conference on Control, Instrumentation, Communication and Computation Technologies	Presented	Dec-16	2E+07	353	357	International	Yes	0

6	5. KuldeepYadav, AbhijitBhowmick, S. D. Roy, and S. Kundu	Cooperative Spectrum Sensing based on Dynamic Clustering		no	Dec-16		1	4	International		
7	Surabhi, B.R., Nampootheri, S.N., Jayakrishnan, P.	Design of area efficient and low power reed solomon decoder	International Conference on Control Instrumentation Communication and Computational Technologies, ICCICT 2016	presented	Dec-16	7987830	5	7	International	Yes	0
8	Praveen. N and Valarmathi. J	Monostatic Radar for Micro-Doppler Based Detection and Tracking of Small UAVs'	International Conference on Science Engineering and Technology (ICSET-16),	Attended	Nov-16				International		
9	Sasikumar, P and Shilpa	Dynamic power control clustering wireless sensor networks based on multi-packet reception	Indian Journal of Science and Technology	Presented	Oct-16	102120	1206	1210	National	No	0
10	Maryjo M. George; S. Kalaivani	Automatic tissue segmentation of neonatal brain MRI	2016 International Conference on Communication and Electronics Systems (ICCES)	Presented	Oct-16		1	5	International	Yes	-
11	Y karuna G R Reddy	Design of data dependent filter bank using sequential matrix diagonalization algorithm	International Conference on Signal Processing, Communication, Power and Embedded System, SCOPEs 2016	Attended / Presented	Oct-16	7955670	1397	1403	International	Yes	0
12	Abhijeet Vitthal Gulawani and S. Revathi	The analysis of novel dual core Photonic crystal fiber	IEEE International conference on Computation of Power Energy Information and Communication, ICCPEIC 2016	Presented	Sep-16		356	362	International	Yes	0
13	Harshit Gupta, Aditi Mehta, K. Shambavi	Miniaturization of a Novel Rat Race Coupler: A Comparative Analysis	International Conference on Wireless and Optical Communication Networks	Presented	Sep-16	2E+07	1	3	International	Yes	0

14	Prashant Jha, Hitesh Poddar, K. Shambavi	Design of power feeding circuit for Wi-Fi devices operating at 2.4 GHz standard	International Conference on Reliability, Infocom Technologies and Optimization	Presented	Sep-16		415	419	International	Yes	0
15	Balamurugan G, Valarmathi J and VPS Naidu	Survey on UAV Navigation in GPS Denied Environments	International conference on Signal Processing, Communication, Power and Embedded System (SCOPE)-2016	Attended	Sep-16		198	204	International	Yes	
16	Vishnu, S., Saji, S.A., Rohit, R., Ramakrishnan, V.N.	Application of memristors in active filters	International Conference on Devices, Circuits and Systems, ICDCS	Presented	Sep-16		84	88	International	Yes	1
17	Suryanarayana, G., Dhuli, R.	Image Resolution Enhancement Using Wavelet Domain Transformation and Sparse Signal Representation	Procedia Computer Science	Presented	Aug-16		311	316	International	Yes	no
18	Jabeena.A	Channel modeling for high data rate links in satellite communication	International Conference on Recent Advances in Technology, Engineering and Sciences, CAHCET, Melvisharm	Presented	Jul-16				International	No	
19	J.Valarmathi, E.Yamuna, K.Naga Snigdha	An algorithm for deinterleaving of radar pulse signals for radar emitter identification'	ICBWT 2016, SAIRAM Engineering college, Chennai	Attended	Jun-16				International		
20	Arya, D.N., Sivanji, K.L.V., Reddy, R., Sivanantham, S., Sivasankaran, K.	A face detection system implemented on FPGA based on RCT colour segmentation	Proceedings of 2016 Online International Conference on Green Engineering and Technologies, IC-GET 2016	Attended	Jun-16	7916781	1	4	International	Yes	0
21	K. C. Saranya ,V P S Naidu, Vutsal Singhal ,B. M. Tanuja	Application of Vision Based techniques for UAV Position Estimation	International Conference on Research Advances in Integrated Navigation Systems (RAINS - 2016)	presented	06-May-16	16520359			International		nil

22	P Arun Chandra, G Mohith Vamsi , Y Sri Manoj, Gerardine Immaculate Mary	Automated Energy Meter Using WiFi Enabled Raspberry Pi	IEEE International Conference On Recent Trends In Electronics Information Communication Technology, RTEICT- 2016	presented	May-16	7808186	1992	1994	International	Yes	0
23	Manoj Rohit Vemparala, Shikhara Yerabati, Gerardine Immaculate Mary	Performance Analysis of Controller Area Network based Safety System in an Electric Vehicle	IEEE International Conference On Recent Trends In Electronics Information Communication Technology, RTEICT- 2016	presented	May-16	7807863	461	465	International	Yes	0
24	Jandhyala Yasaswy; Akshay Sachdeva; Gerardine Immaculate Mary,	Autonomous Ball Grabber Robot	IEEE International Conference On Recent Trends In Electronics Information Communication Technology, RTEICT- 2016	presented	May-16	7808029	1235	1239	International	Yes	0
25	Modhave, N., Karuna, Y., Tonde, S.	Design of multichannel wiener filter for speech enhancement in hearing aids and noise reduction technique	International Conference on Green Engineering and Technologies, IC- GET 2016	PRESENTED	May-16	7916626			International	Yes	0
26	Tonde, S., Karuna, Y., Chudiwal, R.	Design of maximally decimated linearphase orthogonal filter bank using IterativeSVD technique and its applications	IEEE International Conference on Recent Trends in Electronics, Information and Communication Technology, RTEICT 2016	PRESENTED	May-16	7808049	1340	1344	International	Yes	0
27	Modhave, N., Karuna, Y., Tonde, S.	Design of matrix wiener filter for noise reduction and speech enhancement in hearing AIDS	IEEE International Conference on Recent Trends in Electronics, Information and Communication Technology, RTEICT 2016	PRESENTED	May-16	7807946	843	847	International	Yes	0
28	A. Pandiya, N. Vohra and Yogesh Kumar Choukiker	Design of dielectric resonator antenna for wideband applications	IEEE International Conference on Engineering and Technology		May-16		1038	1040	International	Yes	0

29	Paras Krishnatre, Shankar. T, Omesh Krishna Sharma	LOS Estimation in MIMO System using Space Shift Keying	IEEE International Conference on Engineering and Technology (ICETECH), 17th & 18th March 2016, Coimbatore, TN, India	Attended	May-16	Nil	1082	1085	International	Yes	Nil
30	Omesh Krishna Sharma, Shankar. T, Paras Krishnatre	Reducing Interference Of Gaussian Mimo Z Channel And Gaussian Mimo X Channel	IEEE International Conference on Engineering and Technology (ICETECH), 17th & 18th March 2016, Coimbatore, TN, India	Attended	May-16	Nil	1095	1098	International	Yes	Nil
31	Manish V Shah, Shantanu Gaiki Ashwani Singh, T. Shankar	Energy Efficient Algorithm for MIMO Based CRN with Antenna Selection	IEEE International Conference on Engineering and Technology (ICETECH), 17th & 18th March 2016, Coimbatore, TN, India	Attended	May-16	Nil	1142	1146	International	Yes	Nil
32	Sriram Prasanth T, Sai Srujan Kumar M,Shankar T	A survey on techniques related to Base Station Sleeping in Green communication and CoMP analysis	IEEE International Conference on Engineering and Technology (ICETECH), 17th & 18th March 2016, Coimbatore, TN, India	Attended	May-16	Nil	1184	1192	International	Yes	Nil

33	Padmavathi Tiwari, T. Shankar	Survey on wireless access technologies in Cognitive Radio Technology for Internet of Things	IEEE International Conference on Engineering and Technology (ICETECH), 17th & 18th March 2016, Coimbatore, TN, India	Attended	May-16	Nil	246	250	International	No	Nil
34	Sridevi, S., Dhuli, R., Baboji, K.	Low power and low complexity implementation of LPTV interpolation filter	International Conference on Computer Communication and Informatics	Presented	May-16	7479999	1	8	International	Yes	no
35	K. C. Saranya, Vutsal Singhal	Real Time Prototype Of Driver Assistance System For Indian Road Signs	Springer International Conference on Soft Computing, Intelligent Systems and Applications	presented	09-Apr-16				International		nil
36	Karthikeyan, A., Srividhya, V., Gupta, P., Rai, N.	A novel approach for simultaneous compression and encryption of image in wireless media sensor network	2015 International Conference on Applied and Theoretical Computing and Communication Technology, iCATecT 201519	Attended	Apr-16	7456911	364	369	International	Yes	0
37	P. Siva Kumar, Lakshmanan M, Noor Mohammed V, Palanivelan M,	Energy Control in 4G Networks	International Conference on Emerging Trends in Electronics Communication and Computing Technology (ICONTECH -2016)	Attended	Apr-16		156	160	International	Yes	
38	Sakthivel R,	Design of high performance power efficient flipflops using transmission gates	IEEE international conference on circuit , Power and Computing Technologies- ICCPCT-2016	Presented	19-Mar-16		1	4	International		
39	Sakthivel R,	A Custom Reconfigurable Power Efficient FIR Filter	IEEE international conference on circuit , Power and Computing Technologies- ICCPCT-2016	Presented	19-Mar-16		1	4	International		

40	B M Murari, Sijita Ghose	Light-emitting diode based hand-held fluorescence detector for quantification of pyranine	JMD, ASME	Presented	17-Mar-16	10.1115/1.4033227	20935	20937	International	Yes	2
41	Vishakh, B. V., Khwaja, M. K., & Vidhyapathi, C. M.	Comprehensive automated device for hotel management using I2C protocol.	2015 IEEE International Conference on Computational Intelligence and Computing Research	Presented	Mar-16	7435683	NA	NA	International	Yes	0
42	Kale Santosh, , Noor Mohammed V, Lakshmanan M, Palanivelan M	Analysis of Spectrum Sensing in Cognitive Radio	IEEE International Conference on Innovation in Information, Embedded and Communication System (ICIIECS - 2016)	Attended	Mar-16		1083	1086	International	Yes	
43	Chancal J Modani, Lakshmanan M, Noor Mohammed V, Palanivelan M	Analysis of Call Admission Control Algorithm in WiMAX Networks	IEEE International Conference on Innovation in Information, Embedded and Communication System (ICIIECS - 2016)	Attended	Mar-16		475	479	International	Yes	
44	N. Sangeetha, Y. Bhavani Kumar, V. R. Machavarama	Design of a fused optical fibre bundle-based receiver for low-altitude profiling of water vapour using Raman Lidar	Lidar Remote Sensing for Environmental Monitoring XV	Presented	Mar-16	9879	98790C	987905	International	Yes	
45	R.Rajesh, P.G.S Velmurugan, S.J Thiruvengadam, P.S Mallick	Outage Performance of Bidirectional Full Duplex AF Relay Network with Joint Antenna and Relay Selection in Nakagami-m Fading Environment	Proc. IEEE 8th international conference on communication systems and network 2016,	Presented	Mar-16		1	2	International	Yes	1
46	Aswathy R,Jim Illiot, J.B.Jeeva	Noninvasive Imaging of Biological Tissues using Optical Reflectance System	International Conference on Circuit, Power and Computing Technologies	Presented	Mar-16		1	6	International	Yes	No

47	Abhijeet, Revathi, Srinivasa raoinabathini	Characteristics Analysis of Highly Birefringent with short length splitter of novel dual core photonic crystal fiber	IEEE-International conference on Engg and Technology ICETECH-16	Presented	Mar-16		940	945	International	Yes	0
48	K. Yadav, Abhijit Bhowmick, S. D. Roy, and S. Kundu	Cooperative Spectrum Sensing based on Dynamic Clustering with Improved Energy Detector		no	Mar-16		46	49	International		
49	P. Ishwerya; V Nithish Kumar; G. Lakshminarayana n	An efficient digital baseband encoder for short range wireless communication applications	International Conference on Electrical, Electronics, and Optimization Techniques (ICEEOT)	Presented	Mar-16		2775	2779	International	Yes	0
50	Heena Pal and Yogesh Kumar Choukiker	Design of Frequency Reconfigurable Antenna with Ambient RF-Energy Harvester System	5 th IEEE International Conference on Information Communication and Embedded System		Feb-16	7518857	1	4	International	Yes	0
51	Mahesh Deshmukh and Yogesh Kumar Choukiker	Characteristic Mode Analysis of Planer Inverted F-Antenna	3rd IEEE International Conference on Electronics and Communication System		Feb-16		1	4	International	Yes	0
52	Rucha Goghre, Heena pal and Yogesh Kumar Choukiker	Reconfigurable PIFA antenna for Mobile hand-held Device	3rd IEEE International Conference on Electronics and Communication System		Feb-16		1	4	International	Yes	0
53	Bagubali A, Prithiviraj V, Mallick, P.S. and Kishore V Krishnan,	Integration of UMTS with WLAN using intermediate IMS network	springer international conference on soft computing system-2015	Attended / Presented	Jan-16		141	152	International	Yes	
54	Krishnan, K.V, Bagubali A, Khara, S	Dynamic resource allocation in OFDM-based cognitive radio system based on estimated channel information	springer international conference on soft computing system-2015	Attended and Presented	Jan-16		949	955	International	Yes	

55	Arshad Nadeem, T. Shankar, Rakesh Kumar Sharma, Sourabh K. Roy	An Application of Firefly Algorithm for Clustering in Wireless Sensor Networks	International Conference on Recent Cognizance in Wireless Communication & Image Processing	Attended	Jan-16	Nil	869	878	International	No	Nil
56	G. C. Das, A. Bhowmicvk, S. D. Roy, and S. Kundu	Power Control in Underlay Cooperative Cognitive Radio Network under Shadowing		no	Jan-16		1	4	International		
57	S. Ghosh, AbhijitBhowmick, S. Nallagonda, S. D. Roy, and S. Kundu	Power Performance of Weighted Fusion based Spectrum Sensing under Double Threshold in Cognitive Radio Network Shadowing		no	Jan-16		1	4	International		
58	K. B. N. Girish, Pani Prithvi Raj, M. Vijaya Krishna Teja, S. Anand, D. Sriram Kumar	A Novel Proposal of Artificial Magnetic Conductor Loaded Rectangular Patch Antenna for Wireless Applications	International conference on microelectronics, electromagnetics and telecommunications	Presented	Jan-16		467	475	International	Yes	0
59	K. B. N. Girish, Pani Prithvi Raj, M. Vijaya Krishna Teja, S. Anand, D. Sriram Kumar	Design of Dual Band Labyrinth Slotted Rectangular Patch Antenna for X Band Applications	International conference on microelectronics, electromagnetics and telecommunications	Presented	Jan-16		477	484	International	Yes	0
60	Sridevi, S., Dhuli, R., Baboji, K	Low power and low complexity implementation of LPTV interpolation filter	International Conference on computers, communications and Informatics	Presented	Jan-16	79	1	8	International	Yes	1
61	L. N. Sirisha Mrunalini, M. Arun	Novel dual polarized graphene based antenna for wireless communications in THz band	3rd IEEE International Conference on Emerging Electronics (ICEE)	Presented	2016		1	4	International	Yes	0
62	Gawande, P., Rajesh, A.	Performance analysis of an improved adaptive power saving technique for IEEE 802.11 ac systems	Proceedings of 2nd IEEE International Conference on Engineering and Technology, ICETECH 2016	Presented	2016	7569389	953	957	International	Yes	1

63	Chikte, K., Rajesh, A.	Performance analysis of an improved CSI feedback technique for LTE-A system with femtocell interference	Proceedings of 2nd IEEE International Conference on Engineering and Technology, ICETECH 2016	Presented	2016	7569411	1055	1058	International	Yes	0
64	Saranya, D., Rajesh, A.	Design of channel drop filter using dual L defected hexagonal photonic crystal ring resonator for CWDM systems	Proceedings of 2nd IEEE International Conference on Engineering and Technology, ICETECH 2016	Presented	2016	7569394	974	976	International	Yes	0
65	Dhaarani, S., Srinivasa Rao, I.	Design of ultra wide band bandpass filter using square ring resonators and coupled lines	IEEE International Conference on Recent Trends in Electronics, Information and Communication Technology (RTEICT 2016)	Presented	2016		232	235	International	Yes	0
66	Shilpashree, H.S., Srinivasa Rao, I.	Design of compact wide band BPF using hybrid DGS cell	International Conference on Communication and Signal Processing (ICCSP 2016)	Presented	2016		169	172	International	Yes	0
67	Khandelwal, P., Bisht, N., Thanikaiselvan, V.	Randomly hiding secret data using dynamic programming for image steganography	2015 International Conference on Computing and Network Communications, CoCoNet 2015	presented	2016	7411278	777	783	International	Yes	Nil
68	Bisht, N., Thomas, J., Thanikaiselvan, V.	Implementation of security algorithm for wireless sensor networks over multimedia images	Proceedings of the International Conference on Communication and Electronics Systems, ICCES 2016	presented	2016	7889992	1	6	International	Yes	Nil
69	Hiray, K., Vinoth Babu, K.	A neural network based channel estimation scheme for OFDM system	International Conference on Communication and Signal Processing, ICCSP 2016	Presented	2016		438	441	International	Yes	0
70	Pal, S., Vinoth Babu, K., Arthi, M., Arulmozhivarman, P.	A cost-effective eNB deployment strategy for beyond 4G heterogeneous cellular networks	International Conference on Communication and Signal Processing, ICCSP 2016	Presented	2016		138	142	International	Yes	0

71	Vincent, M., Babu, K.V., Arthi, M., Arulmozhivarman .P.	A novel fuzzy logic based relay station selection scheme for 4G cellular system	International Conference on Communication and Signal Processing, ICCSP 2016	Presented	2016		158	163	International	Yes	0
72	Yepuganti Karuna, G. Ramachandra Reddy	Design of Data Dependent Filter Bank Using Sequential Matrix Diagonalization Algorithm	International conference on Signal Processing, Communication, Power and Embedded System (SCOPE5)	Presented	2016		1397	1403	International	No	0
73	Arunprakash Jayaprakash . G. Ramachandra Reddy	Flexible Design Procedure for Prototype Filters of Filter Bank Multicarrier (FBMC) Systems	3rd IEEE International Conference on Electronics and Communication Systems, Coimbatore	Presented	2016				International	Yes	0
74	Divya Prakash, Sakuntala S. Pillai, Arunprakash Jayaprakash and G. Ramachandra Reddy	A New Blind Carrier Frequency Offset Estimation Scheme for OFDM Systems	5th IEEE International Conference on Communication and Signal Processing, Melmarvathur	Presented	2016		1096	1100	International	Yes	0
75	Hosur, K.N., Dariyappa, D., Shivanand, S., Vijay, V., Nagesha, N., Attimarad, G.V., Kittur, H.M.	Design of 4 bit flash ADC using TMCC & NOR ROM encoder in 90nm CMOS technology	International Conference on Trends in Automation, Communication and Computing Technologies, I- TACT 2015	Presented	2016	7492673	1	6	International	Yes	
76	Dhanabal R., Bharathi V.	Implementation of MAC unit using reversible logic	Advances in Intelligent Systems and Computing	PRESENTED	2016		343	350	International	Yes	
77	Dhanabal R., Sahoo S.K., Bharathi V.	Implementation of low power and area efficient floating-point fused multiply-add unit	Advances in Intelligent Systems and Computing	PRESENTED	2016		329	342	International	Yes	
78	Dhanabal R., Sahoo S.K., Bharathi V., Devi A., Sarma R., Chowdary D.	Design of basic building blocks of ALU	Advances in Intelligent Systems and Computing		2016		315	327	International	Yes	

79	Dhanabal R., Sahoo S.K., Bharathi V., Bhavya V., Chandrakant P.A., Sarannya K.	Design of reversible logic based ALU	Advances in Intelligent Systems and Computing		2016		303	313	International	Yes	
80	Mishra A., Sivanantham S., Sivasankaran K.	Sine and cosine generator using CORDIC algorithm implemented in ASIC	IC-GET 2015 - Proceedings of 2015 Online International Conference on Green Engineering and Technologies	Presented	2016	7453811	1	4	International	Yes	
81	Sharma J., Tarun P., Satishkumar S., Sivanantham S.	Fused floating-point add and subtract unit	IC-GET 2015 - Proceedings of 2015 Online International Conference on Green Engineering and Technologies	Presented	2016	7453797			International	Yes	1
82	Katkar P., Sridhar T.N., Sharath G.M., Sivanantham S., Sivasankaran K.	VLSI implementation of fast convolution	IC-GET 2015 - Proceedings of 2015 Online International Conference on Green Engineering and Technologies	Presented	2016	7453771			International	Yes	
83	Sharma S., Boddu J., Charan G.S., Sharma S., Sivanantham S., Sivasankaran K.	Home automation through FPGA controller	IC-GET 2015 - Proceedings of 2015 Online International Conference on Green Engineering and Technologies	Presented	2016	7453813			International	Yes	1