



School of Electronics Engineering

Conference Publication Details - 2017

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	N Sangeetha, Bhavani Kumar Yellapragada, S.Sivabalan	Raman lidar measurements of aerosol and water vapour distribution in the atmosphere: A novel method of signal processing	The 38th Asian Conferene On Remote Sensing	Presented	Oct-17	954	82	90	International	Yes	
2	Shivam Gambhir, Thakkalapelly Shashank and K.V.N. Kavitha	Calibrating and Interfacing Capacitive Touch Sensor using Arduino	International conference on Science, Technology & Management (ICSTM-2017)	Attended & Presented	September 01, 2017		670	672	International	No	
3	Saket Saraf, K.V.N. Kavitha and N. Senthilnathan	Earthquake Detection and Alerting System using GSM Technology: A Plan to Save Some Valuable Lives in this Worl	International conference on Science, Technology & Management (ICSTM-2017)	Attended & Presented	September 01, 2017				International	No	
4	P. Sathya and P. Supriya	Design and Analysis of AlGaAs/GaAs/Si Multijunction Solar cell Using PC1D	IEEE International conference on Microelectronic Devices Circuits and Systems	Presented	Aug, 17		1	6	International	No	NIL
5	S. Ashwin Srinath, C P Harihar Prasad , Valarmathi J	Direction of Arrival Estimation for Narrowband and Wideband Underwater targets	ICMDCS 2017,VIT University, Vellore	Attended	Aug-17				International		

6	Sankar Ganesh S, Sri Harsha Modali, Soumith Reddy Palreddy, Dr. Arulmozhivarman P	Forecasting Air Quality Index using Regression Models: A Case Study on Delhi and Houston	International Conference on Trends in Electronics and Informatics	Presented	May-17					International		
7	Sankar Ganesh S, N Bhargav Reddy, Arulmozhivarman P	Forecasting Air Quality Index based on Mamdani fuzzy inference system	International Conference on Trends in Electronics and Informatics	Presented	May-17					International		
8	Jayendra Rahual Tora, Yogesh Kumar Choukiker	Design and Analysis of Meander line PIFA Antenna with MIMO system for Mobile Hand-held Device	IEEE International Conference on Electronics and Informatics		May-17		1	4		International	Yes	0
9	M Shanmugasundaram, Digvijay Shinde, R Kumar and Kittur H M	Comparative analysis of Scientific Workflow Scheduling in Cloud Environment	International Conference on Innovations in Power and Advanced Computing Technologies	Presented	Apr-17		1	7		International	No	0
10	Jatin Sharma, Chandan Chakraborty, Anbarasu M and Shanmugasundaram M	Iris Movement Based Wheel Chair Control using Raspberry Pi - A State of Art	International Conference on Innovations in Power and Advanced Computing Technologies	Presented	Apr-17		1	5		International	No	0
11	Diljo Thomas, Vineeth V L, Siddharth P G and Shanmugasundaram M	Tech Trends in Patient's Health Monitoring- A State of Art	International Conference on Innovations in Power and Advanced Computing Technologies	Presented	Apr-17		1	5		International	No	0
12	Moinack Shaikh, Dr. S. Kalaivani	Electronic Clutch Design for Torque Converter in Automotive Applications	International Conference on Electrical, Electronics, Computer science and Mechanical Engineering -ICEECSME	Presented	Apr-17		1	4		International	No	
13	Suresh Kumar M, Yogesh Kumar Choukiker	Frequency Reconfigurable Circular Microstrip Patch Antenna with Varactor Diode	IEEE Proceeding of Indian Antenna Week		Apr-17		1	4		International	Yes	0

14	Anvita Kotwalla, Yogesh Kumar Choukiker	Design and Analysis of Microstrip patch antenna with Frequency Reconfigurable in MIMO Enviroment	IEEE International Conference of Electronics and Aerospace Technology		Apr-17		1	4	International	Yes	0
15	Yuvraj Baburao Dhande, Yogesh Kumar Choukiker	Frequency and Polarization Reconfigurable Antenna for Wireless Communication	IEEE International Conference of Electronics and Aerospace Technology		Apr-17		1	4	International	Yes	0
16	A.Christina Josephine Malathi,deepika, swetha	ISOLATION ENHANCED, A SEMI-RING SLOT WITH A SLIT MIMO ANTENNA FOR LTE APPLICATIONS	Recent innovations in engineering, technology, management and applications	presented	Apr-17		494	500	National	Yes	
17	Anshuj Deva, Sharmila Nageswaran and S Vidya	Assistive Device for Patients having Spondylitis and Spondylosis	Design of Medical Devices, 2017	Presented	Apr-17		3428	3429	International	Yes	nil
18	Sathya.P and R.Natarajan	Performance measure of InAs Quantum dot enhanced Gap/InP/Ge multijunction solar cell	IEEE - International Conference on Innovations in Power and Advanced Computing Technologies	Presented	Apr-17		1	6	International	No	NIL
19	Saraunsh Bayaskar, K Shambavi	Substrate Integrated waveguide Based Bandpass Filter for X and Ku-Band Application	International conference of Electronics, Communication and Aerospace Technology (ICECA 2017)	Presented	Apr-17		398	401	International	Yes	1
20	Shri Shreyus G, Hemant Khatwani, K Shambavi	Equal and Unequal Power Divider with Substrate integrated waveguide and CSRR for C Band Application	International conference of Electronics, Communication and Aerospace Technology (ICECA 2017)	Presented	Apr-17		1	5	International	Yes	0
21	Sathya.P and R.Natarajan	Design and Optimization of Amorphous based High efficiency HIT Solar cell	International Conference on Trends and Advanced Research in Green Energy Technologies	Presented	Mar-17		1	6	International	No	NIL

22	M.JasminePemeena Priyadarsini,Vedula Pradyumna Sarma, Rahul Kant, Tiwari,Akshat	Interactive gesture based tool for daily Necessities	IEEE, International Conference ,Tamilnadu,India	Presented	Mar-17	NA	74	83	International	Yes	0
23	M.Jasmine Pemeena Priyadarsini,K V Vinayak Prasad, Snehil Srivastava	Smart Voting System	IEEE, International Conference ,Tamilnadu,India	Presented	Mar-17	NA			International	Yes	0
24	R. Nagulapalli, K. Hayatheh, S. Barker,S Zourob,N.Yassine,Sriadibhatla Sridevi	A Microwatt low voltage bandgap reference for bio-medical applications	International conference on recent advances in electronics and communicaiton technology	Presented	Mar-17	12	61	65	International	Yes	
25	G.Nagajyothi,Sriadibhatla Sridevi	Distributed Arithmetic Architectures for FIR Filters-A Comparative review	International Conference on Wireless Communications, Signal Processing and Networking	Presented	Mar-17				International	Yes	
26	Srinivasan, S., Madathil, D.	3-dimensional computational study of blood flow in pathophysiologically affected arteries simulated in OpenFOAM	8th Cairo International Biomedical Engineering Conference, CIBEC 2016	Presented	Jan-17		35	38	International	Yes	0
27	A Rai and V. Naveen Kumar	Wideband Acquisition Technique for QPSK modulator	016 IEEE International Conference on Recent Trends in Electronics, Information and Communication Technology, RTEICT	Presented	Jan-17		490	493	International	Yes	0
28	Vivek A, K. Shambavi, Zachariah C Alex	Simulation Study on MNG Based Metamaterial Structures	International Conference on Computer Communication and Informatics	Presented	Jan-17		353	357	International	Yes	0

29	• B. Sindhu, J. Valarmathi and S. Christopher,	Extended Kalman Filter based range estimation using Angle Only Measurements in 3D'	Global Conference on Advances in Science, Technology and Management	Attended	Jan-17				International		
30	Praveen, N and Valarmathi. J	Implementation of OFDM modulated Digital Communication using Software Defined Radio Unit for Radar Applications	Global Conference on Advances in Science, Technology and Management	Attended	Jan-17				International		
31	Dillip Dash and J. Valarmathi	Modeling and analysis of Velocity, Acceleration And Jerk Models For Tracking Maneuvering Targets'	Global Conference on Advances in Science, Technology and Management	Attended	Jan-17				International		
32	K.Anusudha, N.Venkateswaran &J.Valarmathi	Chaos based Secured Watermarking for Medical Image Transaction	Global Conference on Advances in Science, Technology and Management	Attended	Jan-17				International		
33	Uditi, Arun M	Comparative analysis of parallelised shortest path algorithms using Open MP	Third IEEE International Conference on Sensing, Signal Processing and Security (ICSSS)	Presented	2017		369	378	International	Yes	0
34	Srishti Singh, Amrit Paul, M. Arun	Parallelization of digit recognition system using Deep Convolutional Neural Network on CUDA	Third IEEE International Conference on Sensing, Signal Processing and Security (ICSSS)	Presented	2017		379	383	International	Yes	0
35	M.Rajesh Kumar, C.Rani	Perceptual Hashing For Efficient Fingerprint Based Identification		Presented	2017		1	6	International	Yes	0
36	Rajesh Muthu, C.Rani, Saladi Saritha, Pearl Mary S	Morphological Operations in Medical Image Pre-Processing	IEEE International Conference on Advance Computing and Communication system	Presented	2017				International	No	

37	Rajesh Muthu, C.Rani, Ranjith Kumar M, Meenakshi Krishnan, Deepika G	An open Source Contact-Free Palm Vein Recognition System	IEEE International Conference on Advance Computing and Communication system	Presented	2017				International	No	
38	Rishi Charan, Manisha Arumugam and Rajesh Kumar Muthu	A text-independent speaker verification model: A comparative analysis	I2C2	Presented	2017				International	Yes	
39	Maghilnan S and Rajesh Kumar Muthu	Sentiment Analysis on Speaker Specific Speech Data	I2C2	Presented	2017				International	Yes	
40	P. S. Prashanth Rao and Rajesh Kumar Muthu	A New De-blurring Technique for License Plate Images with Robust Length Estimation	i	Presented	2017				International	Yes	
41	Karthik R, Tejas K, Swathi C, Ashok K and Rajesh Kumar Muthu	High Capacity, Secure (n, n/8) Multi Secret Image Sharing Scheme with Security Key		Presented	2017				International	Yes	
42	Balamuguran B, Maghilnan S and Rajesh Kumar Muthu	Source Camera Identification Using SPN With PRNU Estimation and Enhancement	I2C2	Presented	2017				International	Yes	
43	Namit Juneja and Rajesh Kumar Muthu	Generating Analytic Insights on Human behavior using Image Processing	I2C2	Presented	2017				International	Yes	
44	Tejas K, Swathi C, Aravind Kumar D and Rajesh Kumar Muthu	Automated Region Masking Of Latent Overlapped Fingerprints	I PACT	Presented	2017				International	Yes	
45		Congestion Relief Vehicular System	I PACT	Presented	2017				International	Yes	
46	Pavithra Thangavel, S. Vidhya, Junhua Li, Effie Chew, Anastasios Bezerianos, Haoyong Yu	Biomechanical effects of robot assisted walking on knee joint kinematics and muscle activation pattern	International Conference on Rehabilitation Robotics (ICORR)	Presented	2017	DOI: 10.1109/ICORR.2017.8009255	-	-	International	No	-

47	Aishwaryanair, Niranjana Shashikumar, S.Vidhya, S.K.Kirthika	Design of a Silent Speech Interface using Facial Getsure recognition and Electromyography	IFMBE Proceedings	Presented	2017	-	117	121	International	Yes	-
48	Jishnu, C.K., Vinoth Babu, K.	An efficient Relay Station deployment method for multi-hop networks	International Conference on Green Engineering and Technologies, IC- GET 2016	Presented	2017				International	Yes	0
49	G.Aarthi,G.Ram achandra Reddy and K.Prabhu	Performance Analysis of Alamouti Scheme in Turbulence Induced Fading with Pointing Errors	International Conference on Innovations in Power and Advanced Computing Technologies [i- PACT2017]	Presented	2017				International		
50	Ashish Patwari, G.R. Reddy	1D Direction of Arrival estimation using Root- MUSIC and ESPRIT for dense uniform linear arrays	IEEE International Conference on RTEICT	Presented	2017				International	Yes	0
51	Zackriya, V.M., Chin, A., Kittur, H.M.	Impact of current distribution on RRAM array with high and low I _{on} /I _{off} of f _{on} devices	2017 IEEE Electron Devices Technology and Manufacturing Conference, EDTM 2017 - Proceedings	Presented	2017	7947557	156	157	International	Yes	
52	Ganesh Chokkakula, Satish Reddy N, Bhumarapu Devendra, Satheesh Kumar S	Design and Analysis of 8T SRAM with Assist Schemes (UDVS) In 45nm CMOS	2017 International Conference on circuits Power and Computing Technologies [ICCPCT]	Attended	2017		1	4	International	No	0
53	S Ravi, S Mandal, B Baskar, HM Kittur	A relative comparison of FinFET and Tunnel FET at 20 nm and study the performance of clock buffers and inverters using FinFET	Communication and Computing Systems	Attended / Presented	2017				International	No	
54	S Ravi, Yash Mittal, Harish M Kittur	Power and Obstacle Aware 3D Clock Tree Synthesis	Communication and Computing Systems	Attended / Presented	2017		575	580	International		