

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

PAPER PUBLICATIONS

Academic Year: 2018-19

S.No	Name of the Authors	Title of Paper	Name of the Journal	Year of Publication	ISBN/ISSN No.
1.	K.Madhavi, K.Praveen kumar	Design Of Efficient Modular Adders Using Reversible Logic Gates	International Journal of Research in Engineering, IT and Social Science	May - 2019	2250-0588
2.	P.Jyothsna, J.Sunil Kumar	Enhancing Power-Accuracy In Approximate Arithmetic Design	International Journal of Research in Engineering, IT and Social Science	May - 2019	2250-0588
3.	K. Lakshmi, Dr.G. Kannan	A Dwt Matrix- Based Vlsi Integer Transform Of Nevc Lossless Compression	International Journal of Research in Engineering, IT and Social Science	May - 2019	2250-0588
4.	P.Meenamrutha, C.Leela mohan	Design Of Approximate Computing Using Distributed Arithmetic With Sum Of Products	International Journal of Research in Engineering, IT and Social Science	May - 2019	2250-0588
5.	G. Naga Sahithi Nirupitha, Muralidhar.M	DESIGN OF AN OPTIMIZED 45nm NMOS BASED LNA FOR MOBILE COMMUNICATION APPLICATIONS	International Journal of Research in Engineering, IT and Social Science	May - 2019	2250-0588
6.	T.L.Manjoosha, Syed Athika Sultana	Implementation Of Accuracy Controllable Approximate Multiplier Design Using Mac Unit	International Journal of Research in Engineering, IT and Social Science	May - 2019	2250-0588
7.	Puspanjali M, R Venkateswarlu	Design Of High Speed Configurable Adder For Approximate Computing	International Journal of Research in Engineering, IT and Social Science	May - 2019	2250-0588
8.	D Ramya, M Chnadra Mohan Reddy	Development Of Parallel Lfsr Architectures For Achieving High Hardware Efficiency Using State-Space Transformations	International Journal of Research in Engineering, IT and Social Science	May - 2019	2250-0588
9.	B Ajay, D Sreelakshmi	Design Of High Speed Carry Propagate Adder Using Reversible Logic Gates For Approximate Computing	International Journal of Research in Engineering, IT and Social Science	May - 2019	2250-0588

10.	B V Sumanth Babu, K Penchalaiah	Design Of High Speed Configurable Reversible Multiplier	International Journal of Research in Engineering, IT and Social Science	May - 2019	2250-0588
11.	Ch Surekha, S Girish Gandhi	Encoding And Decoding Of Critical Bits Using Single And Adjacent Error Correction Code (Saec)	International Journal of Research in Engineering, IT and Social Science	May - 2019	2250-0588
12.	O Md Sharif, Dr K Murali	Design Of Area Efficient Fault Tolerant Full Adder/Subtractor Using Reversible Logic	International Journal of Research in Engineering, IT and Social Science	May - 2019	2250-0588
13.	Kovuru Sheeba, P Sindhoori	Design And Implementation Of A Low Power And Area Efficient Parallel Prefix Adders	International Journal of Research in Engineering, IT and Social Science	May - 2019	2250-0588
14.	D Lakshmi Hanisha, Dr K S Sagar Reddy	Systematic Optimization Of Lower Part Constant-OR Adder Using Subtractor	International Journal of Research in Engineering, IT and Social Science	May - 2019	2250-0588
15.	Sk Javeed, A Vidyullatha	Design Of High Performance Based Prefix Adder For Data Path Operations	International Journal of Research in Engineering, IT and Social Science	May - 2019	2250-0588
16.	S.Girish Gandhi, B.Tarun, K.Sandeep	War Field Spying Robot	International Journal of Research in Engineering, IT and Social Science	May - 2019	2250-0588
17.	T.Bharath Teja, K.N.Sai Datta, P.Sindhoori	Body Fall Detection And Patient Health Monitoring System	International Journal of Research in Engineering, IT and Social Science	May - 2019	2250-0588
18.	Y.DHANESH, S.MAHESH, Dr.K.SANTHI SAGAR REDDY	Electronic Speaking System For Speech Impaired People	International Journal of Research in Engineering, IT and Social Science	May - 2019	2250-0588
19.	Dr.M.Chandramohan Reddy, Mysore Sairam, Uyyala Masthan Reddy	Landmine Detection Using Wi-Fi Controlled Robot	International Journal of Research in Engineering, IT and Social Science	May - 2019	2250-0588
20.	P.Roopamalini, G.Mrudula, M.Shanthi	Automated Household Water Supply Monitoring & Billing System	International Journal of Research in Engineering, IT and Social Science	May - 2019	2250-0588
21.	K.Sai Maheswari, V.Amulya, K.Praveen Kumar	Design And Implementation Of Dynamic S-Box For Efficient AES Algorithm	International Journal of Research in Engineering, IT and Social Science	May - 2019	2250-0588
22.	R.Lakshmi Thanuja, V.Rachana, K.Murali	Parking Guidance Robot For Multiplex System	International Journal of Research in Engineering, IT and Social Science	May - 2019	2250-0588
23.	A.Vidyullatha, A.KEERTHI REDDY , M. LAKSHMI SINDHU	Animatronics Hand Controller And Its Application	International Journal of Research in Engineering, IT and Social Science	May - 2019	2250-0588

24.	Sk.Almas Tabassum, B.Sri Vaishnavi, Dr.K.S.Sagar Reddy	Smart Crop Protection System With Image Capture Over Iot	International Journal of Research in Engineering, IT and Social Science	May - 2019	2250-0588
25.	CH.Nandini, R.Pallavi, R.Venkateswarlu	Smart Electronic Walking Stick For Blind People	International Journal of Research in Engineering, IT and Social Science	May - 2019	2250-0588
26.	Ch.Jahnavi, Y.Harika, M.Muralidhar	Extension Of Smartphone As A Low Cost Instrument For Smoothness And Tilt Detection Of Floors, Roof Slabs And Roads	International Journal of Research in Engineering, IT and Social Science	May - 2019	2250-0588
27.	G.Kannan,M.Sucharitha, B.Tejaswini	Design Of Dedicated Communication System For Waste Monitoring	Journal of Analysis and Computation	May - 2019	0973-2861
28.	M.ANIL KUMAR , MD.UMAR FAROOQ , SYED ATHIKA SULTANA	Multi Terrain Military Purpose Hexapod Robot	Journal of Analysis and Computation	May - 2019	0973-2861
29.	N.Achsah Caleb, M.Suchithra &M.Muralidhar	Bluetooth Address Based Pre- Registered Multiuser Secured Entry System	Journal of Analysis and Computation	May - 2019	0973-2861
30.	P.Vasanth Kumar, K.V.Kartheek, K.Murali	Pick And Place Robot Using Bluetooth Module	Journal of Analysis and Computation	May - 2019	0973-2861
31.	M.Sundeeep, G.Somasekhar, K.Penchalaiah	Iot BASED SMART HOME APPLICATIONS USING BLYNK APP	Journal of Analysis and Computation	May - 2019	0973-2861
32.	Sk,Sufiyan, P.Sravan Kumar, G.sindhura Bhargavi	Arduino Based Ultrasonic Radar System Using Matlab	Journal of Analysis and Computation	May - 2019	0973-2861
33.	V.SAI ROHITH, P. SIVA PRASAD, Mr. C. LEELA MOHAN	Automatic Seed Sowing Machine Using Microcontroller	Journal of Analysis and Computation	May - 2019	0973-2861
34.	K.V.SAI VIKAS, K.PAVAN REDDY, P.SRAVAN KUMAR	Iot Based Environmental Pollution Monitoring System	Journal of Analysis and Computation	May - 2019	0973-2861
35.	M.RAJKUMAR, P.HEMANTH KUMAR, &C.LEELA MOHAN	Design Of Seed Dropping Drone	Journal of Analysis and Computation	May - 2019	0973-2861
36.	K.Sasikala, P.Nagapriya, Mr.J.Sunil Kumar.	Smart Lock Using Color Coded Light Signals	Journal of Analysis and Computation	May - 2019	0973-2861
37.	B.SANTHI,B.SWETHA , M.CHANDRA MOHAN REDDY	Wheel Chair Controlled By Hand Gesture	Journal of Analysis and Computation	May - 2019	0973-2861

38.	K. Jahnavi, V. Nandini, & Mr. J. Sunil Kumar	Infrared Ray Based Fabric Quality Detection	Journal of Analysis and Computation	May - 2019	0973-2861
39.	U.MANASA, B.MANASA, D.SREELAKSHMI	An Arduino Based Method For Detection Of Cracks And Obstacles In Railway Tracks	Journal of Analysis and Computation	May - 2019	0973-2861
40.	P.Sreevani, P.L.Prasanna, & Dr.G.Kannan.	High Protection Two Stage Security System Using Svm Algorithm	Journal of Analysis and Computation	May - 2019	0973-2861