

ECE Faculty Publications in the Year 2016

S.No	Name of the Staff Member	Title of the Paper Page No	Volume No, Issue No & ISSN/ISBN No	Name of the Journal	Year and Month of the Journal
1	Dr. B. Lokeswara Rao	Performance Analysis on Spartan-6, Virtex-6 and Zynq-7000 FPGAs for Micro Blaze Implementation of GPS/INS Integrated Systems	Volume 1, Issue 2, pp 1-21, ISSN: 2455-4677	CMR Journal of Engineering & Technology	2016
2	Dr. B. Lokeswara Rao, and Mr. J. Nageshwara Reddy	Design of PLL using CSVCO in 45nm Technology	Volume 3, Issue 10, pp 146-21, ISSN: 2349-2058	International Journal of Engineering Research & Management	2016
3	Dr. B. Lokeswara Rao	Smart Monitoring of Poultry Farm	Volume 3, Issue 10, pp 1578-1583, ISSN:2348-4845	International Journal of Magazine of Engineering Technology, Management & Research	2016
4	Dr. B. Lokeswara Rao, and Mr. Y. Chitti Babu	Intelligent Power Management System	Volume 3, Issue 12, pp 84-89, ISSN:2348-4845	International Journal of Magazine of Engineering Technology, Management & Research	2016
5	Dr. M. Sudhakar	Arduino Based Robust Railway Track Deviation and Rail Crack Detection System	Volume 3, Issue 10, pp 709-713, ISSN:2348-4845	International Journal & Magazine of Engineering, Technology, Management & Research	2016
6	Dr. M. B. R. Murthy, Mrs. B. Premalatha, and Mr. S. Anil	Performance Comparison of Different Shape Patch Antennas	Volume 1, Issue 2, pp 1-5, ISSN:2455-4677	CMR Journal of Engineering & Technology	Jul-05
7	Dr. M. B. R. Murthy	Portable Reading Aid for the Visually Impaired	Volume 8, Issue 16, pp 3173-3176, ISSN: 2348-2370	International Journal of Professional Engineering Studies	2016
8	Dr. M. B. R. Murthy, and Mrs. B. Premalatha	Performance Testing of Composite Di-Electric Patch Antenna		IUP Journal of Telecommunications	2016
9	Mrs. Vandana Khare, and Mr. B. Kumar Sanjiv	Smart Surveillance System for Intrusion Detection	Volume 6, Issue 10, pp 2623-2628	International Journal of Engineering Science and Computing	2016
10	Dr. M. B. R. Murthy, and Mr. N. Bharadwaj	Tweeting Pi Based Household Automation	Volume 7, Issue 5, pp 206-209	International Journal of Professional Engineering Studies	2016
11	Mrs. Vandana Khare, and Mr. B. Chakradhar	Cognitive Radio Communication Using Raspberry Pi	Volume 6, Issue 10, pp 2765-2767	International Journal of Engineering Science and Computing	2016
12	Mrs. Vandana Khare	Adaptive Power Control in WCDMA Wireless Networks	Volume 5, Issue 11, pp 3111-3116, ISSN: 2278-7793	International Journal of Science Engineering and Technology Research	2016
13	Mrs. Vandana Khare	Automatic Speed Control of Vehicle in Restricted Areas	Volume 8, Issue 20, pp 3871-3874, ISSN: 2348-2370	International Journal of Advanced Technology and Innovative Research	2016
14	Mr. M. Vedachary, and Mrs. S. Usha	Smart Domestic Energy Management System Scheme	Volume 8, Issue 21, pp 4057-4065, ISSN: 2348-2370	International Journal of Advanced Technology and Innovative Research	2016
15	Mr. P. Raveendra Babu, and Mr. G. Karthik Reddy	Tracking and Health Monitoring of Pilgrims	Volume 3, Issue 11, pp 654-658, ISSN: 2348-4845	International Journal & Magazine of Engineering, Technology, Management And Research	2016
16	Mr. B. Suresh Ram, and Mr. K. Udaya Kumar	Smart Drip Irrigation System for Cotton Cultivation	Volume 8, Issue 21, pp 4089-4091, ISSN: 2348-2370	International Journal of Advanced Technology and Innovative Research	2016
17	Mr. S. A. Subhani, Mrs. S. Usha, and Mr. K. Rama Rao	A Survey on Discontinuity Based Image Segmentation	Volume 8, Issue 16, pp 3168-3172, ISSN: 2348-2370	International Journal of Advanced Technology and Innovative Research	2016
18	Mr. S. A. Subhani, and Mrs. S. Usha	Medical Image Analysis By Pseudo Color Preocessing	ISSN: 2349-3585	International Journal for Research and Development in Technology	2016
19	Mr. S. A. Subhani, and Mr. S. Anil	Tongue Controlled Wheel Chair Movement	Volume 6, Issue 11, pp 3272-3274	International Journal of Engineering Science and Computing	2016

20	Mrs. B. Premalatha	Patch Antenna Performance Investigations	Volume 7, Issue 1, pp 1-8, ISSN: 2231-1203	International Journal of Mobile Communication & Networking	2016
21	Mrs. Y. Aruna Suhasini Devi, and Mrs. K. Jyothi	Implementation of Area Efficient Encoder for 4-Bit Flash ADC	Volume 4, Issue 2, pp 1354-1358, ISSN: 2321-9939	International Journal of Engineering Development and Research	2016
22	Mr. J. Nageshwara Reddy, and Mr. K. Ravi Kiran	IOT Based Embedded Smart Lock Control System	Volume 6, Issue 11, pp 3288-3292	International Journal of Engineering Science and Computing	2016
23	Mrs. P. Srilaxmi, and Mrs. S. Krishnaveni	A Novel Wheel Chair Movement Control System	Volume 3, Issue 11, pp 509-513, ISSN: 2348-4845	International Journal & Magazine Of Engineering, Technology, Management And Research	2016
24	Mrs. M. Sarojini, and Mr. V. Pandu Ranga	IOT Based Real Time Monitoring of Water Quality	Volume VII, Issue 5, pp 174-179	International Journal of Professional Engineering Studies	2016
25	Mrs. M. Sarojini, and Mr. B. Omkar	Real Time Industrial Data Monitoring & Controlling System	Volume VII, Issue 5, pp 274-279	International Journal of Professional Engineering Studies	2016
26	Mr. G. Nagarjun, and Mr. S. Anil	Estimation of Adaptive Minimum Mean Square Equalizer For Blind Channel Equalization using Normalized LMS Algorithm	Volume 5, Issue 8, pp 122-125, ISSN: 2320-2602	International Journal of Advances in Computer Science & Technology	2016
27	Mr. V. Pandu Ranga, and Mr. B. Kumar Sanjiv	A Green Path for Ambulance	Volume 4, Issue 3, pp 348-355, ISSN: 2348-4845	International Journal & Magazine of Engineering, Technology, Management and Research	2017
28	Mr. A. Dileep	SVD Based Performance Improvement of Multipath Fading Channels	Volume 6, Issue 1, pp 44-48, ISSN: 2394-0921	Global Journal of Advanced Engineering Technologies	2017
29	Mrs. B. Premalatha, and Mrs. Rashmi Mishra	Electricity Power Consumption Monitoring System	Volume 8, Issue 3, pp 654-658	International Journal of Professional Engineering Studies	2017
30	Mr. B. Suresh Ram	Voice Operated Remote Control of Home Appliances	Volume 5, Issue 2, pp 0265-0269, ISSN: 2321-8665	International Journal of Innovative Technologies	2017
31	Mrs. Y. Aruna Suhasini Devi, and Mrs. K. Jyothi	Robotic Arm for Object Sorting Based on Color	Volume VIII, Issue 3, pp 266-270	International Journal of Professional Engineering Studies	2017
32	Mrs. Vandana Khare	Development of Embedded Application for Receiver Processor Unit	Volume 6, Issue 1, pp 20099-20103, ISSN: 2319-7242	International Journal of Engineering & Computer Science	2017
33	Mrs. Vandana Khare	Locking and Tracking of Stolen Vehicles	Volume 4, Issue 2, pp 583-588, ISSN: 2348-4845	International Journal and Magazine of Engineering Technology, Management and Research	2017
34	Mrs. Vandana Khare	A Smart Ambulance System	Volume 5, Issue 2, pp 0224-0227, ISSN: 2321-8665	International Journal of Innovative Technology	2017
35	Mrs. S. Usha, and As. G. Chamundi	Autonomous Robot navigation	Volume 4, Issue 2, pp 577-582, ISSN: 2348-4845	International Journal & Magazine of Engineering, Technology, Management and Research	2017