

ECE Faculty Publications in the Year 2015

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	Micro Blaze Implementation of GPS/INS Integrated System on Virtex-6 FPGA	Springer plus ISSN: 2193-1801		2015
2	Dr. B. Lokeswara Rao	Detecting Vital Signs of Chronic Patients with Wireless Sensors Using Bluetooth & Ethernet	Volume 5, Issue 1, pp 129-135	International Journal of Research in Advanced Engineering & Technology	2015
3	Dr. B. Lokeswara Rao, Mr. J. Nageshwara Reddy, and Mrs. B. Jyothi	Analysis and Design of Low Power 4-Bit Arithmetic and Logic Unit	Volume 4, pp 145-150, ISSN: 2277-6699	International Journal of Computing, C	2015
4	Dr. B. Lokeswara Rao, and Mrs. K. Jyothi	Multi Dimensional Sensor System for Automotive Crash Prediction Using E-H Field and Ultrasonic Sensor	Volume 4, Issue 41, pp 9053-9056, ISSN:2319-8885	International Journal of Science, Engineering and Technology	2015
5	Dr. M. Sudhakar, and Mrs. Vandana Khare	An overview of contemporary security problems in wireless mesh networks	Volume 10, Issue 6, pp 77-83, ISSN:2278-8735	IOSR Journal of Electronics and Communication Engineering	2015
6	Dr. M. Sudhakar	Vehicle Tracking System with Android App Support	Volume 1, Issue 1, pp 1-8, ISSN:2455-4677	CMR Journal of Engineering & Technology	2016
7	Dr. M. Sudhakar	Live Video Streaming in an Android Mobile of a Remote Location	Volume 1, Issue 1, pp 1-9, ISSN:2455-4677	CMR Journal of Engineering & Technology	2016
8	Dr. M. Sudhakar	A Study of Wireless Mesh Networks insider attacks of Selective Jamming or Dropping	Volume 11, Issue 2, ISSN: 2278-8735	IOSR Journal of Electronics and Communication Engineering (IOSR-JECE)	2016
9	Dr. M. Sudhakar	Real time weather data acquisition and monitoring from a remote location using ARM-11 processor and IoT	Volume 4, Issue 3, pp 2980-2984, ISSN: 2320-5547	International Journal of Innovative Technology and Research	2016
10	Dr. M. Sudhakar, and Mrs. Vandana Khare	Wmns: The Design and Analysis of Fair Scheduling	Volume 17, Issue 6, pp 12-19, ISSN:2278-8727	IOSR Journal of Electronics and Communication Engineering	2015
11	Dr. M. B. R. Murthy	An Improvised Smart Attendance Management System	Volume 1, Issue 1, pp 1-6, ISSN: 2455-4677	CMR Journal of Engineering & Technology	2016
12	Dr. M. B. R. Murthy, and Mrs. B. Premalatha	Performance Analysis of Patch Antenna with Different Substrates	Volume 1, Issue 1, pp 1-7, ISSN: 2455-4677	CMR Journal of Engineering & Technology	2016
13	Mrs. P. Srilaxmi	Automatic irrigation System using Wi-Fi module	Volume 4, Issue 44, pp 9682-9684, ISSN: 2319-8885	International Journal of Scientific Engineering & Technology	2015
14	Dr. M. Sudhakar	Wmns: Efficient Scheduling Algorithm and Classification of Routers With Multiple Gateways	Volume 10, Issue 7, pp 17213-17228, ISSN: 0973-4562	International Journal of Applied Engineering Research	2015
15	Mr. M. Vedachary, and Mr. S. Anil	Video Monitoring System Based on ARM9	Volume 4, Issue 29, pp 5736-5739, ISSN: 2319-8885	International Journal of Scientific Engineering & Technology	2015
16	Mr. P. Raveendra Babu	Design and Implementation of Robotic arm using Electronic Gesture Recognition Unit and Flex Sensors	Volume 4, Issue 22, pp 4185-4189, ISSN: 2319-8885	International Journal of Scientific Engineering & Technology	2015
17	Mr. P. Raveendra Babu, and Mr. K. Ravi Kiran	Air Pollution control System in Vehicle	Volume 4, Issue 28, pp 5461-5464 ISSN: 2319-8885	International Journal of Scientific Engineering & Technology	2015
18	Mr. P. Raveendra Babu	Wifi-Based Traffic Density Alerts to Wi-Fi Enabled Devices using Cortex M3 Processor	Volume 4, Issue 22, pp 4265-4269, ISSN: 2319-8885	International Journal of Scientific Engineering & Technology	2015
19	Mrs. Y. Aruna Suhasini Devi, and Mr. K. Dilip Kumar	Driver Monitoring and Vehicle Accident Detection System using Cortex M3	Volume 4, Issue 40, pp 8785-8789, ISSN: 2319-8885	International Journal of Scientific Engineering & Technology	2015

20	Mrs. Y. Aruna Suhasini Devi, and Mr. K. Rama Rao	Home Appliances Control Using Brain Wave Sensor by EEG	Volume 5, Issue 10, pp 551-555, ISSN: 2277-128X	International Journal of Advanced Research in Computer Science and Software Engineering (IARCSSE)	2015
21	Mrs. Y. Aruna Suhasini Devi	User Authentication Using Lip Movement as a Password	Volume 5, Issue 10, ISSN: 2277-128X	International Journal of Advanced Research in Computer Science and Software Engineering	2015
22	Mrs. Y. Aruna Suhasini Devi, and Mrs. K. Jyothi	Dimensionality Reduction of Hyper Spectral Images	Volume 4, Issue 51, pp 10934-10937, ISSN: 2319-8885	International Journal of Scientific Engineering & Technology	2015
23	Mr. A. Kishore Reddy, and Mr. K. Ravi Kiran	Next Generation ATM Security Via Face Recognition	Volume 4, Issue 29, pp 5732-5735, ISSN: 2319-8885	International Journal of Scientific Engineering & Technology	2015
24	Mr. V.Pandu Ranga	Vehicle Data Acquisition and Monitoring System using CAN	Volume 4, Issue 35, pp 7245-4247, ISSN: 2319-8885	Journal of Scientific Engineering & Technology	2015
25	Mr. V.Pandu Ranga, and Ms. Nishi Chandra	Fall Detection System for Elder people Monitoring Using Home Networks	Volume V, Issue 5	International Journal of Professional Engineering Studies	2015
26	Mr. V.Pandu Ranga, and Ms. M. Sarojini	Wi-Fi Enabled Surveillance SPYBOT by Raspberry Pi	Volume 4, Issue 45, pp 9772-9775, ISSN: 2319-8885	International Journal of Scientific Engineering & Technology	2015
27	Mr. B. Chakradhar, and Mr. N. Bharadwaj	Multi Tasking Real- Time Scheduling in a Robot	Volume 4, Issue 10, pp 14885-14889, ISSN: 2319-7242	International Journal of Engineering & Computer Science	2015
28	Mrs. Vandana Khare	Cross Layer QoS Improvement in Cellular Networks	Volume 2, Issue 12, pp 1123-1128, ISSN: 2348-795X	International Journal of Research	2015
29	Mr. J. Nageshwara Reddy, and Ms. T. Swapna Rani	Implementation of Binary DAC and Two-Step ADC Quantizer for CTDS using gpdk 45nm	Volume 1, Issue 2, pp 18-24, ISSN: 2395-3187	International Journal of Research in Signal Processing, Computing & Communication-System Design	2015
30	Mr. J. Nageshwara Reddy	Design of High Speed Standard Gate with Sub threshold Dual Mode Logic using gpd45nm	Volume 1, Issue 2, pp 25-28, ISSN: 2395-3187	International Journal of Research in Signal Processing, Computing & Communication-System Design	2015
31	Mrs. P. Srilaxmi, and Ms. T. Swapna Rani	Design, Implementation And Simulation Of CMOS Two Stage Operational Amplifier Using 45nm Technology	ISSN: 2277-6699	International Journal of Computing, Communications and Systems	2015
32	Dr. M. B. R. Murthy, and Mrs. B. Premalatha	Patch Antenna Performance Investigations	Volume 7, Issue 1, pp 1-8, ISSN: 2231-1203	International Journal of Mobile Communication & Networking	2016
33	Mr. B. Suresh Ram, and Mr. A. Kishore Reddy	Performance Analysis of M-Ary Phase Shift Keying using Hybrid Selection/Maximal Ratio Combining Over Rayleigh Fading	Volume 5, Issue 12, pp 2340-2342, ISSN: 2319-8885	International Journal of Scientific Engineering and Technology Research	2016
34	Mr. B. Suresh Ram	Symbol Error Probability Analysis of M-ary QAM Using Hybrid Diversity Technique in Rayleigh Fading Channel	Volume 35, Issue 6, pp 274-277, ISSN: 2231-5381	International Journal of Engineering Trends & Technology	2016
35	Mr. A. Dileep, and Mr. Y. Chitti Babu	Analysis of Energy Efficient Routing in Wireless Sensor Networks	ISSN: 2348-4845	International Journal & Magazine of Engineering, Technology, Management and Research	2016
36	Dr. B. Lokeswara Rao, and Mr. B. Suresh Ram	Novel Industrial Wireless Sensor Network for Machine Condition Monitoring	Volume 4, Issue 12, pp 15334-15340, ISSN: 2319-7242	International Journal of Engineering & Science	2015
37	Dr. B. Lokeswara Rao	Performance Analysis on Spartan-6, Virtex-6 and Zynq-7000 FPGAs for MicroBlaze Implementation of GPS/INS Integrated Systems	Volume 1, Issue 2, pp 1-21, ISSN: 2455-4677	CMR Journal of Engineering & Technology	2016
38	Mrs. Vandana Khare	A Reconfigurable Smart Sensor Interface for Industrial WSN in IoT Environment	ISSN: 2321-8665	International Journal of Innovative Technologies	2015
39	Mrs. Vandana Khare	An Efficient Resource Allocation with Adaptive Rate Scheduling for WCDMA Networks	Volume 18, Issue 2, pp 77-81, ISSN: 2278-8727	IOSR Journal of Computer Engineering	2016
40	Mr. P. Raveendra Babu, and Mr. C. Veeranjanyulu	Low Cost Home Automation by Voice Commands using Raspberry Pi	Volume 4, Issue 42, pp9131-9134, ISSN: 2319-8885	International Journal of Scientific Engineering & Technology Research	2015
41	Mr. P. Raveendra Babu, and Mr. S. Anil	Verification Methodologies for Vector Processor Engines	Volume 4, Issue 10, pp 3548-3554, ISSN: 2278-7798	International Journal of Scientific Engineering & Technology Research	2015
42	Mrs. M. Sarojini	Design And Analysis of High Speed, Low Power And Area Efficient DCT Architecture For Multimedia Applications implemented on Cadence 180nm	Volume 5, Issue 1, pp 15487-15491, ISSN: 2319-7242	International Journal of Engineering And Computer Science	2016
43	Ms. Nishi Chandra	Fall Detection System for Elder people Monitoring Using Home Networks	Volume V, Issue 5, pp 229-235	International Journal of Professional Engineering Studies	2015