



PRATHYUSHA
ENGINEERING COLLEGE



ADVANCES IN ELECTRICAL, ELECTRONICS, INFORMATION, COMMUNICATION AND
BIOINFORMATICS-2017 (AEEICB - 2017)

Date: 27.02.17

Session: AN(1PM-3.30PM)

Track: ECE Venue: Microsoft Lab

Area: VLSI & Signal/Image Processing

Invited Talk: Security for Wireless Network

Chair Person: Dr. Vydeki, IEEE - WIE, Chennai

Co-chair: Ms. Sreejavi Jay, Dept of ECE, PEC.

Co-Ordinators: Ms. Kalpanadevi, Ms L. Vanitha, PEC

S.No	ID	Authors	Title of the paper	College
1	5	Raghavendra Bandaru and Krishna Chaitanya Mallula	Comparative Analysis and Optimal Wavelet Selection of Partial Discharge De-noising Methods in Gas-Insulated Substation	Sasi Institute of Technology and Engineering, India
2	10	Prashant Kumar	Applications of Labview	ZCOER, Pune, India
3	15	Divyesh Divakar, Floyd James, Akshatha Mallya, Srigowri Hebbbar and Anjali Shetty	Design of 4 Bit 4 Pulse Finite State Machine Serial Adder	Canara Engineering College, India
4	38	Karthikeyan B, Deepak A, Subalakshmi K.S, Anishin Raj M M and Vaithyanathan V	A Combined approach of Steganography with LSB Encoding technique and DES Algorithm	Viswajyothi College of Engineering and Technology, Vazhakulam, Kerala. SASTRA University, Thanjavur
5	50	Praveen Pappula, Rama B and Sampath Kumar Tallapally	Efficient clustering algorithm of minimum Spanning Tree	SR Engineering College, India. Kakatiya University, India. SR Engineering College, India
6	59	Ravi Kumar R, Babu Reddy M, Praveen P and Rama B	A Review Of Feature Sub Set Selection On Unsupervised Learning	LITS, KHAMMAM, Krishna University, SR Engineering College, Warangal, India.
7	61	Ravi Verma and Arunanshu Mahapatro	Cognitive Radio: Energy Detection using Wavelet Packet Transform for Spectrum Sensing	Indian Institute of Technology (Indian School of Mines), Dhanbad. National Institute of Science and Technology, Berhampur, India

8	93	Malini N	Analysis on Credit Card Fraud Identification Techniques based on KNN and Outlier Detection	Quaid-E-Millath Government College for Women(A), India.
9	110	Rajani Devi and Rama B	Designing Software Reuse Repository Through Intelligent Classification for Effective Search and Retrieval Mechanism	kakatiya university, India
10	112	Viji Charles and Dr. Sudhir Sawarkar	Matching of Video Frames Through Coupled Decomposition	Datta Meghe college of Engineering, India
11	117	Jaswinder Kaur	Comparative Study on Various Single Image Defogging Techniques	Guru nanak dev university, India
12	149	Firoz Shah and Babu Anto Puthur	Wavelet Packets for Speech Emotion Recognition	Kannur University,Kerala,India



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Session: AN (1 PM-3.30PM)

Track: ECE Venue: Adobe Lab(Mega lab)

Area: Embedded Systems/Communication & Networks

Invited Talk: Biomedical Instrumentation

Chair Person: Dr.Muttan, HOD/ECE,CEG,AnnaUniversity.

Co-chair:Dr. Vijaya Lakshmi, Dept of ECE, PEC.

Co-Ordinators:Ms.M.Priya,Ms.S.Vimala, PEC

S.No	ID	Authors	Title of the paper	College
1	17	Ramesh Manikonda	Investigation on UWB Kite shape Textile antenna with Defective Ground Structure	GITAM University, India
2	18	Arunprasad Kannuchamy, Pushpavalli Kathirvelu and Keerthana Govindaraj	An Perceptive Based Application Along With High Frequency Direction Finder During Quagmire In Our Provincial	Agni college of technology, India
3	79	M Noorjahan, Sheik Dawood and Siva Sivaram.S	Design Of Highly Directional CPW-Fed UWB Antenna	K.Ramakrishnan college of technology,Trichy. Anand institute of higher technology, India
4	87	Mahesh Dunuweera, Gayashan Dasun, Udayanga Hemapala and Narendra De Silva	Techno Economic Analysis, Design And Implementation of a Suitable Communication Method For Remote Meter Reading using Zigbee	University of Moratuwa Electricity Company, Sri Lanka
5	91	Hidayatul Nur Binti Hasim, Mritha Ramalingam, Puviarasi R and Ferda Ernawan	Developing fish feeder using Raspberry Pi	Universiti Malaysia Pahang, Malaysia. saveetha school of engineering, India
6	94	Chinmay Itagi and Pritam Gholap	Electronic Sports Gloves	Savitribai Phule Pune University, India.
7	95	Croydyn Berly and Prateek Kukreja	Wireless Power Transfer System Using Antenna	VIT University, India
8	97	Naresh Bangari, Vinod Kumar Sing Yadav and Vanga Bhargavi	Dual band RF Energy Harvester for Wearable Electronic Technology	Bhagwant University, India. Srgi Jhansi,India. Indian Army, India.
9	119	Kanna Dhasan	Design and Analysis of U-Shaped Microstrip Patch Antenna	Anna University, India

10	168	Jayashree Agarkhed, Nabila Anam	GAMES-Glaucoma Analysis and Management using an Expert System	Poojya Doddappa Appa College of Engineering
11	173	Ashalatha Lakshmana, Jayashree Agarkhed	A Privacy Preservation Scheme in Cloud Environment	PDA College of Engineering



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Date: 28.02.17

Session: FN

Track: ECE Venue: Adobe Lab(Mega lab)

Area: Embedded Systems/Communication & Networks

Invited Talk: Application of Robotics

Chair Person: Dr.S.Somasekhar, IIT, Madras

Co-chair:Dr. Hemajothi, Professor, Dept. of ECE, PEC

Co-Ordinators:Ms.Kalpanadevi, Ms Janaki PEC.

S.No	ID	Authors	Title of the paper	College
1	120	Sravanti Thota and Vasantha N	PAPR Reduction in OFDM Using Reduced Complexity PTS with Companding	CVR College of Engineering, India. Vasavi College of Engineering, India.
2	121	S. Subha	A Leading Zero(es) Count Algorithm	Independent, India
3	127	Lavanya Murugan and Natarajan V	Certificate-free Collaborative Key Agreement based on IKEv2 for IoT	Anna University, India
4	130	Selvathai T, Jayaa Shalinni S, Swarna Ramesh and Radhakrishnan K K	Automatic Interpretation Of Analog Dials In Driver's Instrumentation Panel	Combat Vehicles Research And Development Establishment, DRDO, India. Department of Electronics and Communication Engineering, Madras Institute of Technology, Anna university, Chennai
5	131	Sravanti Thota and Vasantha N	A Hybrid Technique to Reduce PAPR in OFDM Systems	CVR College of Engineering, India. Vasavi College of Engineering, India.
6	138	Tushar Agale and Milind Khanapurkar	A review on design approach for performance enhancement techniques of microstrip patch antenna	G. H. Raisoni College of Engineering, Nagpur, India
7	142	Aditya Parashar, Sachin Rishishwar and Hemant Kumar Soni	Security Challenges in IoT	Amity University, India
8	147	Avishkar Rajawat, M.P. Sharma and Manoj Kumar	High fitness population (HFP) with GA solution for solving unit commitment of large system	bhagwant university, RRVPN, India.
9	148	Rubesh Kumar,Dr.M.Moorthi	Review on 4G Antenna Design for LTE Application	Prathyusha Engineering College, India

10	153	Shailesh K R	Technology options for DSM in interior lighting	Manipal University, India
11	154	Irfan Landge and Dr. B.K. Mishra	VHDL Based BLOWFISH Implementation for Secured Embedded System Design	MHSSCoE, TCET, India
12	165	Vimala Shanmugam	Data Security Using Data Compression In Manets	St.Peter's University
13	166	G. Chinnadurai, Dr.H Ranganathan	Balancing and Control of Dual Wheel Swarm Robots by Using Sensors and Port forwarding Router	St.Peter's University
14	169	Dr.M Madhu	A New Implementation Of Matlab In Catheterization Laboratory	Rajiv Gandhi College ofEngineering